Reminiscences of William Pirrie

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Whe me exception mentimere, it the previor 13 chapter, may however to prevent studenty course, the idea flow cleve Phillpoli verse, are fa lach Bogerson was lit of toa viely by really an expert at Sung writing. Philips to said blan written gover Can Paddle Jon own Canol.", a Ing which embrace a motto which has become a proverly + the work quelich are petting the little & more me could havely say. hell, he was the sugariter that Lefnethe toroto Misday, " & hept the husking concerts at the Pump in Lucen S. J Varions other establishmet That were prequenter by the medical shudents of the thay the ever changing repertoire'. Maurita hew an talk with S. Philepoli at Bournemonth concerning there verse, but he hunself has forgotten many ofthem, but thought becand reproduce them Incha distance from home to i sicuration appicult to consoll with buden with D. Philepoli a They who know therease. so that I share and the willin After & vorse, & and them as an append ix. the the ty cliption mentime is that

of Professo Strutters, & long man he he shares to the university of aberdan. Whatave any the care now Struthers Morrie were the back have ofthe medical velovel, & if I mishake nof Struthers remains the buckline stree. a a teacher the of anatony (i the broken sense) he is unequalles Fi Britain , as a lecturer he is mountersparsed, Li Scottan generally & apecially med i caged ucation than any other man. With my Strutter the Essence of alenden Education what custitutes the child herefit of medical Education would be June. He chiefly made aberdeen a a med ical School, o it remains She seen what this tructer it will became when he is away out git. Well Phillpor herda vere likting of Jolumie " satty, ~ it is a fai example I how well his verses fitted the men coles importantlety leave the beatle the for part to other manutaried the honor of the the wedical School for a time of Joby when the unajnificent school now existing ancer made . wery man has his heculiarities hart the man may

14 with here my icent character in unpostance to render his peculianities worth whiching. a main's teacher however is an important forsen 6 any + agains crothet, shides a ide afare notices by his midents of fundered over. Struther, has done much Ju anatomy amount of orifical airestigation, o repard, anatong the for the brown stander print of Hunter onolfin that of the London med care - school - teacher. In Scotlaw personally anating is tanget; in duiton men are the gos Coacher - Ju- the - College . Theme heard account all the duid a lectures except two, had bestrates known his terration two itte (mee, I learnt nothing. I heard Surgens burg a practice, text also lectured three times a week in Carating ling who have we here in a disserty Ja Jean. I heard there glaring mishally hard heard and the who only one man, Professa Thrand al humenity tollege, attempt anatomy from a Scientific shaws hint. Mat i and the suglest other Coloursto run down

bolesthand & with for there a few unthe but futhe full corricaleun. Did Englishen and Run down my fua few unites the exaction yan m.D. Blackfor Embankment "a some meh might cheque the Exoder ; but that is and the peressis of the sporter, (it is wor hegen ma Sound Joshing to him a forting Victoria humersity, 7 2?) ~ Lulla men for all purts ofthe British Enpire will flock brothand . Why a Edui burgh the larged. medical chool a the world? there as many medical midents a Editor of atter has many more student than the Carged ofthe Lucion School, St. Bartholemenry. then full sheak for the uselve, Twhen for get anatimit really anatomist to teads anatomy, Mupiologists 6 teach Mysiolog & Lindon then may

medical Education be begin & by the end of ver Veenting many many min & the Hall, of europe. Strutters branged scientific anatomy Stamper the Chai he as pres So ably occupies, and tothe presencest To these who know Johnie' Know as two his discoveries face, funcies Thelief . Millforts here them there -: "Idunie Strutters Came first and termin By line, ~ quarters so formely he held, and his a the round lifement question, decided a have gette hunkey a haven a baheld. malle the weight of the viscence berluter may offertig I fra- Could ylorid firen abdormal no more But my cerebral requi it can't reallect it. and when I perment, A always from soie then who have attended strutters lectures Can see here set forth what they as to well acquanited with. The ferrer Duwn loster the cudition ofter cancellow home, o how it sufficients is arrangement boophost the weight of the holy at the hear reach of the ferma, the geoption of the action of the lifementer tore, o ander first planned the disselfin to show it; the heavy live affecting the

fortatte voir ofthe Right hand ; the discovery of the Jupra-could loid process the proof of it's prevalence. There are Imany strutte known beckere-founds they prove It present shidered how well shillpoli lines mit the Barrow. * I hade an opportunity a two occasions Mesting the belief, that the side After lody a Strutters use black & the topoto. hung the interior from precisely Appinte results. I fullit as the back i a fitrand hamphel along with other observations & sent a copy to Robern Strutters. I was vory I cand 20 afterward, Illinght of the Broverby Remove not the ancient land marks".

Chapter VI Enthusicesing hars recomptin nor a' the quark, wi a'then fumption will eve men her." Pirie enthusiam her been frequently allender to withe previous pages with is more Easy

Chapter 11 had and court france reace nor a degrach, wind to che , and a the fingetion I gove cuttonian her best fragently all Easy and 2.0

to allude to it than to thescribe the as my her has been wandering whose reminiseences the total Slough of the fature, the harrier tobe Syouthy say times the the prome on the pleasant chapter on Virrie Enthusiasm. For attempt the to wow - paint it is a for bearing Robert it amounted to i with mible Ican any give stories fit expression. It is a Parie, enthusias Inch was him what he was; it was real his brann', he had no more than adiany men, but his turning cuttursicosus drows him to become a man character. Can you understime enthusian and district from Zeal if us I cannot altempt by plan it, but thub was ahar Pinie has be was an enthusicistic Cache, enthusiastic alunt himself, enthusiastic alunt his forstrondorg At was What drove him to work was not zeal for his profession but physical force having enthusices and expression. It led him to alut reputation heposesso a lander him in shange wow delemmas at times ... of custant attendance to work is

a svidence of love of A then had hive loor for his work. He were without the gradest (freatert) repret " missed a lecture. at time . he and to cut his lecture Hinr hy a quarter of an hour weakly a having this was also a subject of Romank & Vopat lamentation & It are nor until the last moment that he made a hasty retient from The theatre to hurry tothe station. When he had a train fourney to make of any legth, to commicated the back to his repret that it is Attender in prisite for me to finish this that interesting Anlyect Today, & I have been Called (into the interior of there island,) to see a putient. Into the interior of there plands", was the phrase he invariably used; the it convey es the idea that aberdan a court tom, hew a round it a well canto ou barbaron beople; tikou me Alverser a for purney from me optim treaty ports into the interior of China. The "wrie must have cried the plurase before railways were openes withe unth of Scotland. a visit lotte country was foreign to his daily with y work

(tu)

it let him from his torpital work, his lectures at time, & his parement street havades all of which are serviced at the minta missing the site member hering struck by the enthusiam which prompted fine to walk on a the desk form i li techne theatre thonony an anatomical Thecomen. The drisection was that gette of palate from helind. He was lecturing an the stor the cleft palate al the time, and his enthusian led him, a hran of them 635 Jean of ege of enormous proportion, & wall will the disection in me hand the a prise in the other, to wande fre shident to the desk, form addressing them theme .: Do you see that now ! Ist it soo his tot to actually see the very the injul efore Ju! Hi jist worth Jun have been the Earth than just lose that ! at the See till the lettle modelie how nicely I heavy sound the lime!" With there I make tot there he exhibitation Mecimen, while his hear feel forms precarion surely

in the Edge of de R. The the of forms meh an exhibition I had mener seen ai a Celhne theatre, buch entlusiasen here never behelv, vili conting inflerence led tolaughter with the unthinking o unupressionable, but to many ~ man it has served to arge him to work for work sake, the remembed of his of Teathers Hample made him a belta has. While to sheaking Prine beld his lette alust dre the tender in month to that the the second to find it's way from the Jides. This was conducin's to feveration for a froth at the angles of Turouth, of a cutinaed Strain of enthusicatie talking the spect was pronom as & in the porget pulsiein Endricous Med of pluttering in his sheech in more sense than one. This known, tome Jaw fave a weight to his en utterances which rendered the sumplest word impressive

Porrie was a public of histons afact alich in his lectures he vere let one forget. From the mening the Session to the End getters dista name was fare a his lifes the name was alway gualifier In the spithet freat) fraate site & In the introductor lecture to the to was appoint phised thus in "The greeate Liston where (puille) faalts, if he has any, mere like the spati (That are said to exist on the Lusque the Vin last inthe blage of his brilliancy." Men time during the sersion this filonense by Tur diston, and which I have often witnessed with the fraatest admiration Jahisfaction when I had the privilege tigat of hering his puble. an apostrophe wolter soard Liston 16 hand, man them i'this hand, were perfect thecimens of God's cellent handiwork, The ambider trous Shill with which they were endowed a proof that they mere intended for the here worstah.

climpter V Guid sheer ofurder by on Johning I Guid health, hale have oweather borny Nardan this predan I have ta'en, huhute it with good sin, i ane Whate heart we'e wrange ge But to his utmost wond he friend ge.

a herparation in a Nam' Pal up by astley Cooper's have " (supper) Strandy a pupil of the sentiment expression alone to alone know when to thank weard browne, a & freinen the handiwork Atte fraate man hiself Je can timely the actual line which he huiself had louch es & baken mich frake pride in showing". It was a sort of folden Call, afetik a Jehik, worship which the poor fier of alformed have coster in Pissies breast. but to him it was hallowed by the mapic of Sir arten Corheri name. E and to it was even thing, freat names were reverenced by Parie he a manner peculian to himself, It to an extent which astand the Conveyo tothe Shidlent's mind of Acathers a lines was little short of & samitly'

on intering the lecture theatre are Men found a list and given below posted on the black board. Barn Dafughen. When was he ? what was he ? Where the the was he born? when all he may ? what isshital did he guis his prout with what operations is his name associated that pear improvement des he intersture into Suyen. Cutty ... where ditale is he buries ? It are did the French reward him? The last greaten was answere by noint . "They mained main't maned) a street efter (after) too in " Mut how they Uwaard their Suger " Paris" a unch as to say, if any my listeners you might fel pro fatter know the. habo this aberdeen Barron Dufungtion wones get the same. miesting Knowledge of the Shiting Wuglen was wide orgad He knew the tast to the clonings of date Adealth all frent Jugem i tupus.

Mulit pint fire was applier to many Burn Larrey oothers. He has them at his prijer Ends odelighted .- the recital ofthem. He that all his a och at his prize Ends. This pequent plurase of as far as you can steak" was evidence This "fart bud fart fins" menny. He could a many aistance give thing Eich of thing backwards. this interrogation "now backward, was "The Shillent who had relieved trundy Ja list of pursible descense of any organ, was overwhelens at the Examination Table to to asked them buckward. Virie cand gives them tunnely Turally did, with cutay the diseases on his finger commencing and that by printing to The thurst of the Ceft hand - when the kept have fight were used of a Nº 5, he went on 1sthe Egithand Femand a many ofthem as he requires commencing at the little fige. The then while lecturing while say now backwards now A it's for nice to have Im ideaas all arrainger (orranged): " a how a haatt

and be mice that that now ". It's menny was aider, I have no doubt reated, r manitanies by a Severe system of classification 2. say the classification of aller on he placed them a the blackboard was appalling. EI once saw a student. write at the for ofthe large making he haw copied down the list of alcens: this is a specimen of classification fore mad a treely it seemed to meet the champtance. The munerated 15 kinds of Comman aleer with me two a three Vanetic, of Euch clussifier a. b. c. . Six huids Theial aleen with three ranchis Atte tern of eme, again classifier a.b.c. of Grangreene Marticula form of Gaugrene he june 15 Kind with a fune instance for varieties all set forth o nifidly classifies. altogether he mentioned of alcen alone 63 Combing the Kind, or anetics y Each. "It's soo (it is to) mice to have your idease arranges (arranged). This well serve to supplement the proof of make were needed of the wing infailing menong.

20 When spoken to anthe subject he always expresses trinel I neve come forget it. The said in the presence ofthe writer when I usie had reather the Venerable age of 67. The spoken as through he has a long leave of leading before him Jet. He has seconflingen ressin after session fore men much the same from, when met brech frombe I face Jany & unpressiable gyearly Jea, " is the association with jouth had forget that every pert from a count a stage further in for minisely, o more specialize as the knowledger menory which. had stord him is food slead for nearly July years seened to remain with menscion (rifon Aperhner). The micros of he was the ophthal more the langups whe men tog Atheoretical mycy late, late in deed in his teading caren rit is tata their manipulation or availed hundel of their and a di aprovi. the motion the herd a maprificent. hindenla micence which he Rower now and again. the mothing

Anitatey them in all point would be well righ death both principle of Scorch Training, Into in Autrighteen is three is calvil, they are clearly ripht, is lust to add tothe ford which the Jatthe humersities in ferend de. a commodiling room where for wholesome for cind here. land at a moderate price would hea peat blessing a blessing & The hugsically a blenning socially to all ait's milent. The food cured in hetta Sen ed, a betanied of a helle quality - perhaps for even a las hickings, there care hapt in a private lodging. He diving lofette " a todial fin chin recognised for the trigher for mitellectually o difertively had all marking. Too when can I appeal to carry this through dimite analyse not my English hat trying a see the for intended. Oh! Varie culculate not the cost but consider the handsome Each you used tree at the inflish university o survey the dyshipties in front of you.

The Refine the University of aberdeen. miserable, miserable atte Extreme anthe - on h- of lecture hours followed by of the shidents at on northern timerity. a few hown attendance at lectures, Thme ' home to what? lodging : uninteresting lodgings at a few shillings . a meeter bood which compared to the Juse you comby ployphian is meagre indeed. The hovert Auclent had better bare while to a "herd - laddie' than he can fet in the normal lodgings in Las voo alrenden. The Rofeson comportable a tri one ai come ohis mane firgets his mierable Aurounding while a student, a if he die not butteinthe it. when I aman a shudent Slives with the and the and ton for two years on mae mi unecerianily mixerable life & can handly he minaquied. I liveding tom with spine house as a fanon teacher, Como grant,

had fed to my own somme. my parents treleeving I we herry fine the university did not troble Winguie Curefully seeing I made no complainty. Itom can a ling of fifteen know that things cone have been hetter, a that what he was jetting was not what he stands he thankful for Taka with a blessin wi the Cars. reakfast - possidge o milk; Dunne - a pie a fleef, 2 milles Eque, dry, baker to a cuide with horatoes any how. Inne Awater. Instead of hiefing phun-duff. Jea 1/ Jeveral cups of ten breado Greacle. Marwan the ford for the day. a a rule Between classe, a hum a fam tart wall its dyspeptie surroundings. To much for ford; owhat about saiding reading rooms

i no ythe hale. The shedents wond with like his fellow students to know he visites tuch a belave, Thill les would be care for his professor en altrage bodo so even alther the hair have to raise no objection . In the new town a reading . 200m esisto, where a modert copper will allow the thickent bee the daily & methy papers. And In Thedent Thomas he inconsiged not harriers going wouch a place where even the clairly happen are Whe seen. against this trade of minen a Any mus lakely for a Recreation the tests shedent will are it hand little. It is no hours of in "Iniding that the education of his future, that future is inpossion I is between 16 + 20 that his physique is made a man is then that he lays the hubits of tively that is to shand him good

think alunt his condition will rutter curse than where the place opin dyspeptie turth. How many a fine feelow has die is India after attaning a ligh place Trouble, ending is dyrentery live when he leave college carris with him tohis manse a school house The same habits & hence the colate face, the dysheptic look I the unever temper of most desymme Thehove marten. a library exists at the kings : College Cut it is of us value a a reading room a literary for Shidents; they we discouraged frig there; the library is The cit hours when they must attend diste amusements there are chub, supported by a few shudent who have a shalling a two space, constitute the Entire attendance, and of several hundres Sindente Theater foring - the place in alledee when hoglish - such a theate inflich is can be heard thaten

Condition to a cubating Saciety Vaking existed where a few students mat - a cold class room, hadly lifted lit, remuiding the debaters all to much of examination, Trate Taking. The arts student mideed had not an intellectual life. The teaching a the university was wealculated to inspire high themes, it never reached hegens a ligh School System. a System & cellent. is chelf & kind the foundation las; had it win any " formation it is us intellectual, it is schoolmastery and shall have a he look hack from the comportable priting he has now attained, blin shident duy, say, theliers I what he say, the the were jolly duys there I wish I have them are allover afain " I am not anna If any me of ever claving heard any old werrand for alerden arts Mudent say that. The was differently placed to nor oudents and. His parents

much have leved is aberdan andre he has for food theme him - hannage him. But and the majority of student and country his a lodgings the conditions I have mentioned are any too Connonly their mead. Starves is hody & starved is hund is the neavest description which Suit the arts shedent at the End phi career. Robert Burns has it the for in Stills semme and the I wones Lay they go is some in lody · come and dyspepties a und more serious affind conditions for the bissiners of life. a none weedy white faces, under from collection of ill - shaken - up" men thim art midents at abendien huriersity are, it a importe to hoodera. and how can it he therewis living " the most egregions dyspeptie nature, many a man if he

i town life a in Traince life. the affects to dechise o his teachers do nothing to dis ful the the fully than puiding to hars his exam waters a make a respectable appearance at the End of the Sessin. the mar ithe goal of his ambitin & aspel as the may be they an hinta meagre unand In a minied difertion I an unparted That do the Roferm do h mousige withis for any ofthe will, mentioned las a midente for beard apropesar in his den oraske him for a subscription for for ball a the like . Dois any holessar Encourage by his presence a in - reading hvery atta like. Me wearent attempt to any thing of the hund is in the Rhebone Afie dure where poetry is wor appell for beauty but for dissection, Sanalying " to be found funct with . How different is the tone other Aucation wither universities of and even in the high school in England.

tuwrite , 2 aw This intriment Pirce had to cardia havi this .: about took place. F. The lectme was upon the alscens of us + the during the Sessin 1870 Vinchow's cellulu pathology was ditte a the ascendant. The alleption 1. Vischow's icleas by Virrie Courses la food deal of confision i him illen had the demashaling I'm Corpurcle, cause much annismeal. The sporte thurs -: how featherman have to fo into the intering there is land, by the eleven o'clock themin o I repet moast and awe fully and I that it is perfectly informitte for me to fini ish the Inty cel today; down misse mioun king own) lighty funica microcope that ?? limph - Andre from Weiss of for sighty guinea " Saphlanse S!! Gentleman there is no need for that, Ian Know there is nothing I ame not do fathe advantage of the shidents of my class. . jist Kell the microsche hereath a glass shade at home for the herefit assistant has placed a (month)

admirable permin of Cu, Corende, (soraping withe floor by the student;) tit tut! but! I mean Cu Corcuscle, lut tut Cus corcust - (applause, saufing, laughter for the "Gentlemen colutethe (what is) the use o' me bringing down any midren (my own) eighty ferinen micro as he if me don't appreciate it." He them annest The noise went the micros cole applies his fingen litter & ine adjustment, but it out of your rafter floudening about the Dide my adjastment omarion for a few Second, turned to his assistant a asked him to attend boil theme show the cur coscuscle, ' both Shallants the he cause he had he fo to carch his brain. He then i fear harte left to carch his train other work, Nas Corpuscle, remained undard The alime serve to show Varies character well; a mixture of enthusing childistenen & palaver toria ? cuccit abid Armatette priche Kuluch france for his micros where A and he difficult to build a harallel

i On rushing clow ofte an ofthere outburst, he reached the college quadrangle o called with Painisty John have gon seen my horse stive carriages ."? The back was he used to drive a me. home broughan, but about the time mentioner he got two leves Shi curriage bence the muddle i It's curriage was a frent source of delight. I have in doubt the the ful Mu In of Small ga, the farme tottotic riving to be a freat 2 man o driving his carriage occurred to him now and again. ho doubt a he have the Pristing of longen through Porisian her rolling in his Charios through the Stotel Dien" came up hefore, Hi curriage ohome, were part of his self completion. on another of occasion Pririe's cussing was waiting for him at the entrance mucher of this entrance Handing around the intrance a Porie passed through on the way from the Where to his curriage. Threating

don with one while hering the he addresses the driven than "Stacht-6Dunceht fil the for into the curriage Shul the down let down the glan o pathing his hear out he again for the benegit. The mlowder Struter Stredt brunecht." Dueecht. was the residence of the Early aberdeen The reader may father the significance Athe reiterated are bothe louching who had been warned of the fourney long before. It is odd that a man i Torries position stand have never last the little diplay of infortance. He readine a high posta, The highert pusition in Vagen north glacilungh 5 hew held that finitian Ju many 7 eurs, stile womes butthe ortes the baby in low of little concerts which was part office rature ~ Unarche. 10 a man constituted with Such a unid, opposition whe foster such driblug. Theretion a reality Prisie hud Keith was a formidable rival while the line, & fairly divided the house I he did not even take outstrip, the my ect of our recuricientes. In medicine

for me must remember Suger was not the may polycas hart of his profession Orisie practised - a freat man occupied the freed of Walnut 1870. Kilgom area a feel man i many or a Le liner he has us equal alener V'orie orthow his two great rival, orther really after they dies that he rules supreme a practice. here of heither herth a kilforn mere connected with the university, to although at the Aspital they wet a equal forting, Porrie has stree the threstige that the Regins hopessmith fur.

When about to communicate some heatly arranged lik of teaching love Price Nen bound frent difficulty - commencing. Not that he lacked words - they blower fast enough . but he wer so internally applicted with what te was alimit brag that the very erana tolin. The world commence, the as with printer in hered in went for lectime table toblack hours, from black hour to diapren, for diapan to perine, Thus -: how see til look at) this see! now notice ! M's fist avarice to have me' idea exactly arrange now! the Stand What canes be wide thich to hear this tance the adminable diafram of this with perfect please Lice by side! To first knowledge appealing tothe Eye Acre." arthe commication of the facts drew to a dore, a more smit - o resigned demeanon came ne him, o he Ender of each tealling word with an the rural of how mait was to have mei idea arrangt, Hi confinely - commencing remainded are of the throws of the opening of the a ertures to Overas . Some musicians

(In instance)

· 4 - 2. have might efferts to commence ninitiated struggle borns. the ((loe) breath is, I tech of the dying music these was a look for the recovery of where there is life there is lotte. In with Pinis commencementer Ending they were troublesome shin from his desire to commicante the fath-realty Toutes his loatting what will the hubyet. The ward for instance 'was ever a lin lips - he brught this hetmen the adjectus san the nom a lven broke a wond up byel I in Mis derew- In instance - driver " a for bearing alathe the cardingly as he got older this peculiants became more onive marked, with during the last ressin a two when "crine was in the Seventies he often so wraft himsell in his overtime that he altogether boyor what inte he for franning the introduction to. The lather he remained in thite of failing menon; This teathing howen are repused to respond blui knidling entrusiason.

"In gel the hour of method, and of art;" and the stor putal The arrival of arres Earriage was awaited at twelve o'doche by mally c. laye crowd of omdert round the entrance to the Hormital. The seriocomie dignified solemnity with which Pirie avaingto (arranges) his constance as he passed through them, we alway provocation of a fieling of delicate contempt. The geor excellent heard a surgen having his own admission (ant hatent) day any bollowed in aberdoen. Thereby a run has some command ythe nature of the cases he has to treat, whereas, as is done further South, an assistant. Sugen the out-patient work ~ the Juycon the in- patient working, hoth lose much thereby. The love of Teaching follower Pinie tothe torm the - distated his every thought raction. I Un old woman persented henry before him an one occasion . to mistake his som for the Physician. . Cirrie niquire "Aleatts the matter wi for my good woman wiman (woman)? "oh: jest faist a baad bad) hoast (tough) S. Perrie"

22 O irrie at once formed here in this ball common place sentence a bobyout text bu Cading the minediately proceeded to them & addressing the moments madeul. armino, about half being inglish this. Vinstance "now gentlemen just orand back o make a large square circle. how my good waman (woman) tele there nice foutteman whaatt it a that is the matter with you." The owner hourt (bar comp)" Tohereal Pinie the how feutlemen is 'nt 200 (50) mice just to hear the dear ford coman (conum) 4 press herself soo (50) clearly in her our lown) vernacular way" approaching the blackboard & mathing the large Square cricle state layer Porrie continon. proceed townite -: "a bad' when and more he to trad addresse, the patient whatting ford and waman . how don'the frightending ford comman There mice featherman are conficients know what it is that is matter with you "Hour D. Perrie" say the fratient. Dire wound whe with thirt of leading Parie liefing with "now see the this yee; rutice now; when there is a then houst - scottice he wice Mindea jour burnan declare he diene

mean time he write a the black board a hew - scottine - hourtauglice - couple alian - hav cald backwork now' alian - had cold anglia - comple Scottie - livert. It's fill it soo so mie to have you ideas, arraingt (ideas assanged) It's soa mie tohang you iceaas arraingt. (this to mis to have for ideas asranged). Isthis story true, one naturally asthis The answer is a more hyprical account I pine's teading could not pombly the curvey er o all all hufits will bear me out in M. a curical scene occurrer an ane occusion an which a man fre-- enter trinel with an emplin on his handho arms. whaatts the matter wi Ju my man" Parie and. The Patient rotation approaching + folding at his Sleeves replies "I dring Ken sure Shot o'ny hand a airus" I dait know Same spots an my hand oarms). Virie approach otten retreats *. Sina writing the above I am tolo this own apples to D. Keith with to Dissie

ye've Sol the itch je nasty man Him Have I says the hatient. " Whend are for my man " says Minie a Bake " & confidently replies the patient "a Baker : were Ji at work today ?! Jes this mornin " Feplie the man "hisin' flow exclains Porrie by ruixe dough." how jeutlemen there's a filfthy divity man making freth, bread with There musty hund. He must belong to some low haken and i Some Sknow whatter aline bake he is now. Who's have are you my man?" Pirie uiterojates. mitchell Tmules" says the Patient God Bry Fatheri! my own haker. If the funon hutchell mule" mus nor he offended form still at this story, it was a 1870 this . whi took place, o we know that Pine they cares the man wither a week. many are the odd the of ploraned Manguege circulating around ins names, wit is infimible to five them all even did I know them all , top Jeven what I know the minute world extend beyond reseasonable Shace. Here is an example of one a two

Walking from one wand to another with the usual crowd of midents. after him, Pinie enteres Allatters full of desire b communicate infoundation afor every thing thing thing a Entering the ward he found his dresser me Donald may alimit to fit to butting apply electro-maynetion, by the usual machine, e Durald unin ton patient - - the waw. Donald we had opened the hop, taken out the sheaphore man proceeding to screw the handle into the mathine. It was at this hmit that Porie with his courd discovered I mald, & apon which Pireie addresses the the pollan Shidenti as follows "how Gentlemen do you observe me Donald ? What ishe for ustana doing! applying electricity tothe patient hatt the (not) at all he's and screwing in the handle! anichicathe atom Chupter TIT The Bracson man are ile tachinh, Ill to damb, de la chund, The Brace o' mur are ill to climb Small) han I'm gam to leave ge. working and a the week. Warking dan a'the week. an' herding sheep a' Sunday.

24 as indicated by Phillips & lives -: with pins twive Muck undernealth the arm" + ajuin The are ofthe needle" Marie unes a fila believer a compressure Should any non- forefore medical readers change to come aenon there remin icences they may be purgled by the term. Well, acaptessare with mean, of areating bleeding, & during Lay an computation of a limb, by plusing a needle ailotte fach around the bleed in point ofthe veased a to howing of interfite needle as to shop the flow of blood. This practice a allabutan turns a' aberdeen Kens was unfeld by Pirsie, Keith + Fidde, I bringet & frent perfection. he we other bornital was acupressure practised to to frent an extent, I with them acompressive a an art Sur it's head days. Since the death of the the feat of experts in this art the it has became welle mgi foryotten. That it had merit there is no doubt, that it was notwithand danger is also wident funt its death blow hadron received this in horaction of scientific antischtic measures with Sargery

dean, next - eary of performance aupressure has a basis before Literian can is; but it's share of life areas short, The chief moument bili memory is The & transient one of the unpression teffin the men's mind whe saw the abaden Ampital Sugen, practice it.

The Jahnday at 12 o'clock Pissie, in all the his plon amputated the thigh of a boy about 9 year of age o apple acapressure piùs puli. ne his her apperent colones bead at their ready it This - a fellow one was used to Informer arrent the bleeding from the main artery; two nettre the headed his performe the like function for the medición size arterie; alute a requisité rombe q res hensesti I hay es the flow from the Smaller Vende The amputation was done expeditions Firrie gave a short addres after words whatthe desirability the the acapressive method. an Il motion On the following himday moting upon entering Visies dury we could see smetting Aceptimale was coming. It men

7

full of smelting he wanted to communicate of he long of a the phortunk. The delay and by the Andent taking Their seal; the still further delay occasined by the tes calling ofthe Cong Evel, was arising Pinio & chape i his recasional sille plances at his class assistant behand a feeling 7 contempt that such mechanical "proceedings those delay his frent desire. at last it came. Mudllag becasioned had had the Effect of subduing the hurshing of the torrent , Cunt as the remembrance went of it came fall Thouding, the voice rising hipperio hipher o waxing stronge ostronge untie I was drowned is a torrent of applause Gentlemen Jou'll remember seeing ene amp take the dright of a little way at the tompital at twelve, ay a grasta hart tullas, a Saturday. Je there saw me apply acufressere him to the arteries ofthe should . It say any thing the brilliance with which it was executed but I think In mus allow it are show expert cousty & neutry. Well feathernen

2)

I went next nothing at fini d'elvel lotte somptul. I aalway with an amputation at the monital at firs v'clock ver I mohning. a. I was wanthin' arm the passage towards serioun (my own) aread I heard the Lord' Day heing descended by Some body a hittin' I remonstrate with my House Sayen afor the Subjet. In the the approaching myon mion (my own) and the whithis for londer Monder untre al last. a openai' mion (my m) wand don. Whaatt de Ja think I saw Gentlemon ! hhaate en fathait I saw. I saw the little way where thigh I hav amputated, 18 /4 hours hefore, aithing up in her twirlin'the Jellow header his that at the from the ferral arten and hand the langhe bracho'reca a the mornin' go o' applant It Land, Day Whaalt do you thank "that Gantleman (Icles of laughter applance of feneral aproa). Pirrie delighted. Her voice had prown loude + louder in the of last the Bras "

han" were emply gelled at alma the noisy applance ofthe students. a the freak myrical bart hard here commitatere, namely that is Mon a 16 1/4 hours a Parie put it, the means of compression could be removed from the ferroral arten (the maniastry of thethigh) withent a no securitary hanowhype follower. Lay readen canno appreciate all that this incam, but it was " still, the shorter time a recen that Such a occur the ligature & redle could to removed for a main artery & no bleeding occur. The frent fact areas hower drowned a l'aris communication by The idea of desenating the Low's day ly whistlin'. and herding sheep a' Sunday' is a mild sin lotteal of anhistin's' the Vacubbath according to Pinie . how the tupith ofthe story is purthey care of 2 have merely led the reader to believe that Porrie's and ing tolli; oration was caused by his feelings being thoughed at mich descention that he was religions, a church fore, a revively a mosty of antregite we know, but that was not the cause of the Ending to this sheed; it are that he for lord i his entressabile

Small

20

Splattering ; he has risen to ruch a hitch of voice + inthusicism that sheed, widen, wer the my thing left b him The clutch es at the last worth, "The a drowing man at a them, feter Straw is the midster hi florenderny. as a corollary botting me ful compelled loudd D. Kerri remark. D. Keer, was are after argenis tothe Informany, area previous lecture at King College an ungen hepon the unalgamation if the Kings hoverchal Colleges into the university of aberdeen. Pirie also held the acture ship at an Jugen at morestal college was confirmed, to the colusion of Kerr, with Chair of Jargery in the turine ity as Regins Prefisson. It was a hitterblow Surjem like S- Kerr to be thus excluded, + it seemed to talenda buttomen to Stow life a lich his atellectual alifily his kindness heart o sweetness of disposition failed to hide. Shortly after the Whithin the brack " mai " accurrence relater alure, S. Ken with a few students, beliew Not the portion a the university to compet thattendance for large number allis

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Chapter ix how a' the Compegation o'en Is silent expectation In mordie sheel, the hole door ti tidings o' dannation .

Chinic a had Puris, was coulking along a corrider withe torritul paner too the don of Pirrie, ward. Vorre and herforming some male operation in his wand o the patient was making a plat noise howling to that you could bear him afor of. and sarcasting the all on Frinder, when here turned the Shidenti + remarker Gentlemen times, heardia there's one of D. Pirrie's hatients a his Him to decinself the Bracio mar. The day curcustion times Varie had a great respect for religion observance his off reflected remark afor mak & buch a person heing a dear, ford, god fearing christian friend of miloren (myown) was fequeres on his life. His well filled hume was offin dis -Curses toreligious philamthropic Subscription lito. At the helen mostie vankey visites aberdeen that appear Vinie threar his tol in with then attended the meeting on many occusions. The front acat o the platform were The places of display he anos affected The subscribes largely to the support

At religion with usiast. It is Saw that a me occasion he put down his name, in fact headed the last, with the very hundren donation of \$50; here day however the "promoters' calles a him of within a les to him that he hertrades had made a mistake o mitted a o' at the end of the 50. The Ew ofthe interview henry that Verrie attadles anothe nothing to the 50 making allogette the princely donation of 2500. an are occasion whiles the thingthe the lecturing upon ancurisin ofthe dorta Virrie landed minself in as of hi dilemmar of apparie atterance. To lay reader aneurism of the dorte my he unitellighte it this of a dilatation ofthe large artery the costa) which leave, the heart to carry blood ball the body. From vanois cause the wall of the vessel becomes drivered sac will a lange is that all minately dos, prometurely causing the death of the hatent. any shain will accelerate this Firrie and, describing of the day

how featherman Efarent a bitte interin Attrese is land, gesterday, to ore a dear, food, good-fearing christian anan a friend of mion tyon) who we sufferin' from This awefulk disease aneursin of the costa. · land grieve moust exceedingly to say he dred he for I reached his residence; owhen I for there his friend relations gave me the en cumstance of this death. It appear, The hon man has accasion to fet and of les o the strain induces Merely caused the thus walled some to fus way thurst. The has any time tothrow hunself apon his hed a being a fod-fearin' Christian man tod repeated the Lad's sayer Thew purt reaches that hart gthe Ladi Praye which for gea though I walk uprovan ley the Shedenty). Gentleman I are surprised tof ofverved to think that the secrital ofthe word, of on Javion should be received with to lette respect. (Scraping same body are shident exclamies the 23" Balm). RulParie was ablivior to remorshance

He did ust see he have mis Enoted. the has in his hear the hadi thay en had his tougue fune atterance to Yea Though I walch in deathy dark vale " a live of the 23 " I salma it's pleraphrased with Scotchedele and with the Jord Bille. To English readers this may accu unitellighte, had to Scottle folk who know that after the Lad, Praya the 23 " halen "the Ladi my Shepherd " the come next withi Whipin leaching of their this dhood The french presence gette word, " Pirie lip, are reality understord. an merceasin Pinie stal religion feeling were shocked to an extent which bore servin consequences to the putients compose. One days the outputient soon a man presente truisely to Pirie a complained to her an infrançois toe mail. tele mont The exerciating agoing thewing any thing done to the mail i the way of extraction a cutting Atahaie. The hatent . - gue tin chlorached Porrie with the usual dread of any thing being down to du naie withe

way of cutting in operation of ming Kun. Whaatt's the matter wi you mi man. "a baad ta tore ta (toe) S. Perrie " suptuined Put for fat up here nove". an ! bit ha cuttin ' D' Perrie". quarded & peristita brene the ballent. "who we said there wis to be any and I ken I ken, hit I canna the Catten!" hermi the hatents. how my dear man jist hit for bittie (foot) of here . couringly contines Pinie. Theman after some heritation put his heel on the towel law acron Pirris Rule is a state of concurs anticipation of dread other Knige "inie mean time Jeized a seinors with me hand whilst be grasper the for with the other. Oh! S. Perrie na cuttie Theep quit my man I'm rad foring to him Jere a terrible han' fulte knige. Alamis the hatent you viewer hard (heard) o' me cuttin except. there was accasion" one blade Incust vice Porrie " applying the tage

Oh ! S- Persie name o' that. Keep quiet my man " un mile l'erne "The ! d - it S. Perrie Jeana stan to "Keep quiet" Perrie heremptority exclaim. Oh: d - fa a - S. Pernet thereast fire the let for the fort a The Scinon peretrates deeper beneath the mail Whereal I'vie let forthe bool lay down the cisson shand, h Fuddresses the hatent .: Go away : So away out o'this Rece: 'I thinght you were a mie Smith & od fearing Clonestrian them with I find go're nattering linka Swearin' beach guesd' fo away? Porie left the out putient rom too have had breek a len Unitian Surgens.

The name of the Surgers Pinie ferente managed to muldle. Si William Pagetso Singeliam Forgnon's were constant Hundling block; o pequently he . rebaphijes them William' D'aget o Jama Fergura. This assumed

30 atulite ludicom character an one recurin. Pinie whilet lecturing and has occurin to the to mention the maned S. marion Juns of hew york. marin Venis is a well known Safen where name is willey at anousted with a pursicular peratin, throughout the word marin vins operation in know Thractise . Of me to happen that alent the time of one active Juin Reeves had been snipping ... the hunsichall i aberdeen. The feat town of come the tack of all the town the ouppy of his name was an every me's lifs. Purie fell wome of his apprassie slips overthe Comadence & allt lecturing Said -: gentlernen This peration was devised by the great D- mins Reeve, of here. Josk (dan tableans). the following centerce altrange Theber a composition à characteristi While's advising a patient logo with country for a stray he enanciated. Je'll jist fo away to the country In the week, ye'll back in the Sun night & day, revel in Cod line oil and cream o come back o su me in a formight"

Chapter "When Te gung tal Buchan tal woo' (mell) Sale horning and tran gale horning thraw (mell) and give it's get the edges consent the the round John allerdien huben a few Team hefore Parie and and hubsbance something like the following. a farmer from the Buchan District the till the anthe atthosed The whole with fore non visiting · haling havan barring) the 3/0° for frounds be contented trinsely with a few richs of which of an occasional smoke. He was rathen Surprised & Find that afternom when he looked alhi watch I having to calch the 4.45 hain An homeward he reusube Lehud varions Errands to execute futte wife theten and town He according's hurries who lathe 1.5) briling time, buthere he conto get the robons, Tarbans, Connets, have, cheese, ocalico wanter light the wife. & He arent

31 humedy from me blace to constru keeping a carefule eye on his watch. on reading a Shop at the lower had of Rejects hunder St he declares he we rather fait whereafor they sent brought a glass which hat before he cand druck it the hoar man familes & bell forwards of his chais. after altempting to restore for them Doctor & Paris came rapidly to a Cab. an Entering the shop he matter the his hand demand just eightecupence futre cal plea" other proceedes to examine the patient. after a short aterval he declars that the man has heart disease " proceeded to take nets accordingly. "Dy'e know any thing alime this man Can be appord to hay Because I have nice quiet room beside hunor Bridge, where he would he mon comfortable, the Candlady ia decent honest worman (woman) & I work Jet mioun (my own) missie fronthe Is pital to attend to tim I'm sure he wonts moast (most) compostable" The star heaple he ad dresses were me,

too par to fel him out of the shop he was any a customer bothem. It is curions how we the same person Care he to two more two thefferent names hand so it is, the man was a custome" the show keeper at attent to Pine. Styles the different trades hopession " the defperent appellations . a heaver "a client " a custome " "apalient" " landlord" a tenant" a passenge " a fars " an Employa" a reader " a sail " a member " apation" there hell Pinie's patient was removed is a cab Maken lotte nic quiet room near luni Bridge owith the aid of the hund deccut landlady the man was helped tolling wome. Privice there has him ful to bed, be jund him a sleeping draft, showed his hear ohnt an ice beg on the bear left aden that the hatent was not to be disturbed. meanwhile he started to find The morse at the tormitae arrange that the wone for them

32 at light o'dock the following morning. The landlady looked in now o again formo the hatent in sleeping smudly retined whent. hetter horning about for the bright mune our lit up the north side of him Bridge with a brilliance a trich work the hatent ail this buy steel recalled tridence who sat who is her M the to recall his senses. Looking armin, he the flaw that he was in a strange worn, they bar of furniture after forgyling for a while be golout. of ha, form his watch hurser love mung was all upper, the the down I found it unlocked lookes and at the window & recognises thein Bridge o this I. o was cualking towards the her when he camput sight fhis A this he became alarmed believing he was a ' a lunatre asylum tries the bed soon door again " peered down Main & sa y any no area about He then hustily downed his clothed has close down over his towns thack ophis weath to hide his haldness

chapter XI • 114 They They site the scandal polin pretty.

he gente descendes the dais the hursed lotte Hatin. at ba. in The forst hain conveyed Pirie butiens back totin alarmes wife in Buehan al 7. 30 l'inie enteres the room he had relected the might before fatte habent to find it supp. The called the as tomes her land lady and commuted with her "yestified warman hive ye let hings " Die mean bray Te shiped woman, he went not of the home with and for hend amain " But wit was a Pinie has that the in the me to they to satisfy the classing the cabman, barber, chemit, o lyndlady." when ge gang 6Budiantawoo The write ofthere reminiscues with the Barrin , when he went if In his second hurpsaining extermination i while, at that time, Suger, a quinical Vuyen were onlyciting I can predice fini a Low an School - hew licen Shilly the years in Agullon los they years in Smithen lepone I went of farmy Juspice examinations.

Vinie knew no thing of me ; St was the dessins previous that I had attender his class of came lefore him tradet unknown mu honourd. I wan Told to be want of Parie, that he was most uncertain in his list of plucks opune. Then porteura I have been up for any prist hopes inal examiced or when send for to to told before the sessenbled senates, The medical fuculty the ternel of my examiation. Dean hi Robin receives ine with the interrogation "Is the the man went to London". The worthy justemen had been accustined to Mudents coming from andre to sit at their feel, has here has me for leave them for a hand despised Lundon I devil untre now. It was with ther peeting up in that I arent of next year, o the hearing the uncertainty of Times' list I am " considerable permation. I for toteler the tens day of the Cectures & went to Paris: clan; he ween holding forth in the usual

way. Whe lecture was upon diseurs ythe harma the has them dampies Auto them of anti finger Ends, o with any 20 lastbe achally went one the figen anopung a disease to each, fairs them hackward, The assigning each discan a finge land a the reverse ada. within a mistake. I was 20 coursed tent I remember the circumstance lotter day, - white many astmishment to find this was me of the greation is the Paper for the degree examination. sheak tothe freat wan Tols him Any cuantance Mut I wante a clinical examination. He to to un bocall at the Impit & water and the I auchingly went & famil Parie alterward with a coverd of Shidents. I reminder him of his from ise befamine in clinically ale he said whe shide to how for hund all for away I am fing to examine a man. th' 200 for the mediat fo away he want mend. Oh! ger In that hetter all go away'. So away the

34 Cowd went other left with my examines, I canes hundly alter Tothe questions to taken wer Darth Virie's authusices a colourt the creat he showed this we . I have in alimt 40 minates he things he has tormented me suprimity. By they time most of the I heland her lift ~ l'inie we waiting & or a - patient. Ker way a little Rated Parie seeing are hanging about the log of the stain - waves he lowards him when to sand. "Whaatt 10m ital were guat in had " Charing how montal " I remarked "I to are of the Drade Hospital". Ol! Jer Iknow I'vis been with-regain Purie These dresses were In?" me well mee," yclamis Porrie. "He weenthy fans his tectures at the College of Surgering with the Surgery saw it was an exhaustive treative. Now

Le never mentioned my modi bicutons of Syme's & Ou apoppi a to sheak none coverty my andification of Pircyoff, kwoifi caling Symes amputation ofthe andle just (juit). It would be very rain florious a my hunt to beach too highly ofthere mordifications, but they are mentioned is all the text two the in Surgery , - in Hancook declared his heatrice to the hausturke henger a the interest of Jurger 5 have included them . I that Suppose a freat cursue like Hencon how king dring alunt we a my work a Surger; but the are mentioned by all perturiles I think it is my pistice to I asked when I and to him a the Intyect. But Hancock doe, know of your look" I rejuiner. I tom do you know that now " Because Hancock presented Im how to the the the library I excelantly declarer.

35 how it is to patroquing thean that now ? put what all the that injust wer are to as author I have no occasion to thank them cole and myast, but I did think it. was a just demand I anade when I asked him why he hand at mention Fing undifications . But I am 20 gratifies to hear from the aprol a pupil of his own that he appre-ciatos what I have dore? Prisie branches of an another tack. a feal many of the the ferren have the when st difficulty is helping Their clunce in the how I wive have a word I nive have bothen my unto to remoustale with any studentoit is with pertradifidence that I leach surgery to many a man is my day because had getter have been hupils of Si William Negel of Si fames terjusan. hall'us-In he very diffidal mored une: I answere that has I for a that S. Pisice new fear to teather compania with any living Teacher. Much is my

ethereice of Landon School I have never jet forme a real promitice teacher. Mut I have aren' & them Whiles mitten bottong, Lundu. School that his 2 - will take the men for final College at 12 o'clock" other i At largest School. The idea was So foreign to humanity aducation. at the Dame time I hunter and to Pine that at of the going men - abendeen seemed to talk big me Tryit make their name over by truning him down. He relities Than nearly a 2100,000 in the Bank + a cint care a tuppence what any man in abadien say alant me; but My frieron to think that we don't appreciate they what interest I take in them. Whereas I ce marke that I aren fine they dir. How The they did . How firsie The do you that now " to asked . By What I lean your a students Say" I reponied. how whatte what is it they do say now " he any wing enterins . 11 there see This is hand too common ween (For ude) Now. Saferns had ap while that the Sin the

26 Well it would be grein presumption June, in our ellative horitain for the li repeal what I had heard. I whele s; at the same time trying Sport into lang auge what I have hea, I for old me dente. hor at all, it just between our. Selvers, whaatt is it. They closery now " I'mie repeat. I hav they this time for any thought collecter replies that .: that the my one who could teach, who contacte took the truble & thack, Jugen - abadain wan D. Parie" Lah: I dans know that " say Marie. I regnia that it was what I have here. Well I suppose D. Kerr doesn't take much interest in the students" The ob sincer of former day, recurre to Time directly; the are hum ales has stord in his bath & occupies his thought was brought at shis unaquiatin; The perplex is that heret his path, a towhetter tere a trivis elf anderes he preferres, altingh guif domant was frince ante a the fluch of menery , there doubt have herved of uncertainty.

Chapter XI "Habby ; re Son of long life, When equal tothe hustling Strife, to atten vien regard! al the Exacuitation Salle

alt the reacher alite table the Evening I have "ivie"s viva roce examinations were peculian. He will cuty, at any rate in the latter hart of his caren, did we lead his hapon carefully. He relied mosty on his previous knowledged the Shidlent - afon the reportitions his Co-examine supplied him. Uni pequently lander him, except with the bed known offic pupil, i tractution mourtainty. The delecter examiniting Apressedly declare that it was the hard ofthe work to least litter. from this may be fathered how I was that the Marrow' was cleclares to have favouriles; on any a modent tries le fain a du ile a a mean of letting hunstelf he known to Parie before the examiation came on. Untry an energy accustomed to examilia at so catter ingen bound. J Colly, of Lugen ophysician o are with the and that hody calling Arely a university - the aniding. Marda, will see is this, cause for depreciating the system of exam tration at achich the teacher " present. Thank seen livth system,

tried a I run vay I must card my desire furthe lotter university System tranch that is andrich the Eacher is present. He knows the whole Caree ofthe Mudent; his habits his attendance, his appearance at the duy examination to lotthe written orwa rad. The knows the value of turnen exactly. the examination hegi and a for tert of a many ability, hubiti of widesty, " Sevent gelinely their I had the privilye the horizon of holdigthe kost of xamine withe university of allerdien. I was and struck with the knowledge I his men prosessed by Ropessa I truthers. Shidents attend Strutters clance for Idension unally, three comilat two fune serions. Darry that time with the daily contact. with his malent - with lecture treate o disseching worm, o oblaining an exact state of their knowledge by pequent y aniation both inretter overa voag he assigned a Value to Each man with horn of a per centage, altaching, So. 60, 40 a 200

to Each a way member of his class. This was well exemplified on many occasions during & am waten times " Robert Reid his F. C.V., lecture a anatomy at St. Thomas Impital Lunden was - I weld that of & annie in Toolog, Botany. E a several accasing souther tomore the by asking we to assort Reid Thirdly in the yanni alims a the Dead Lody. When a shallent appearer I withen would say -: "now I shall write down my Shin alin of this was, I hat the slip of paper a - Cuitry. The then arker lach of in Form repurately an opinion riverite them a separate hia, I hape I have them down atte tra with his . When the shout to 10 the room trutters and the comfold the huper the furing conscillence of the three mucher, ture after trine were almost endicrown. 45.45.45. the the humber wones read. 60.60.60.

18 Do an I must say I think I bruthey was the Farier examine Seven Knew; his habit of raying human heing whither more unles " time conducións lo las borning an exact knowledge of his p. p. the the har and . Here then let no rean atirie. the examile Could know the Value of the shident befor him my by the hapen, but Porrie' previous knowledge, extending of or a a conse correctives to either wernow, at The examination table a to knowledge alquired of mere finding. But Pireie did int know his men as Strutters did rdve. It's shade 1. was of interest as a hering to techne at; The in clinide al belonged to a collection of herizo who occupies his class rome a rounder his hatunts withe Horhitae; and that of the infortance actividual way Thedent; and of their was forego brossie hature.

The writer was fairly overcome by a question Pririe asked tim L'Ette vive voce & amination. The then model "Bags" has his heard Fore-arm placed a the particular portions rapidly me after the other by Parie who addresses me a, furt as te culte sheak" in follows now is that dictocation prosition paristance a clication of dislocation of the radius to minitiane as the superior - radio . ulua this los for instance multide of them, all it now " my deficient London Carling her und perfared me for the Fudden on-Haught - ner had my reading offerded the information . I communicated they have bririe at which much papified a with a flowing comten. ance he exclaimed with a self satified Smile that be did un expect me privilege of attended my class" IL caid the blattering under blis ovel & although the inference war with guite time that you have not has the privilege of attending my class ' land not find it to my arterert to

35 contradict him. The fact are, Poris did not a for mening the face, he Class three fear Sersions before as a juin Student & therefore of no account. But even thidents who were wellknown to his plusing their career were fler put out when they chanced to be passing Tumph alrenden ottimpht they would like to see their old teacher. Pinie work simply med them with the remark Oh' is their you . This andert's were only the fearniture of his class room, hart ofthe Crowd that ciccompanies these round the ward, but as being of individual interest nothing was further from Carres and that to concern trimself alent the heromality of his ow Shidents. mouse, then of anoy, now of they long, rister his of Teacher as he pursued his visit with Idor pital . Oh' is theigh and without the familest writin of who he was until he was informed. as a particular case - Tumon ofthe manna- Vone askes manan & Both at the care declars his opinion manon's View Concider with Parie's heread he is claimed It's repatity

Whans for one' opinion confirmed Sig by a featherman all the way from Unice". The child istness of this remark with the mock humility inplies are characteristis of Pirie's every public burgessail action or raise a smile when it at the same time breed an infersion of contempt. Jam apard and drow my "remericience" To a close. Majuentary Fui Significant they may seen Smen who Porrie better than myself wwwwwwww his and tothere who were this interiately they may seem here I there too much Ja vake M. Therefore angust. But it is because I trees this nothing This domestie a miner Social malities that I have had the bood -- They to hamit the man as he appearer to we to to more of his I hadeng

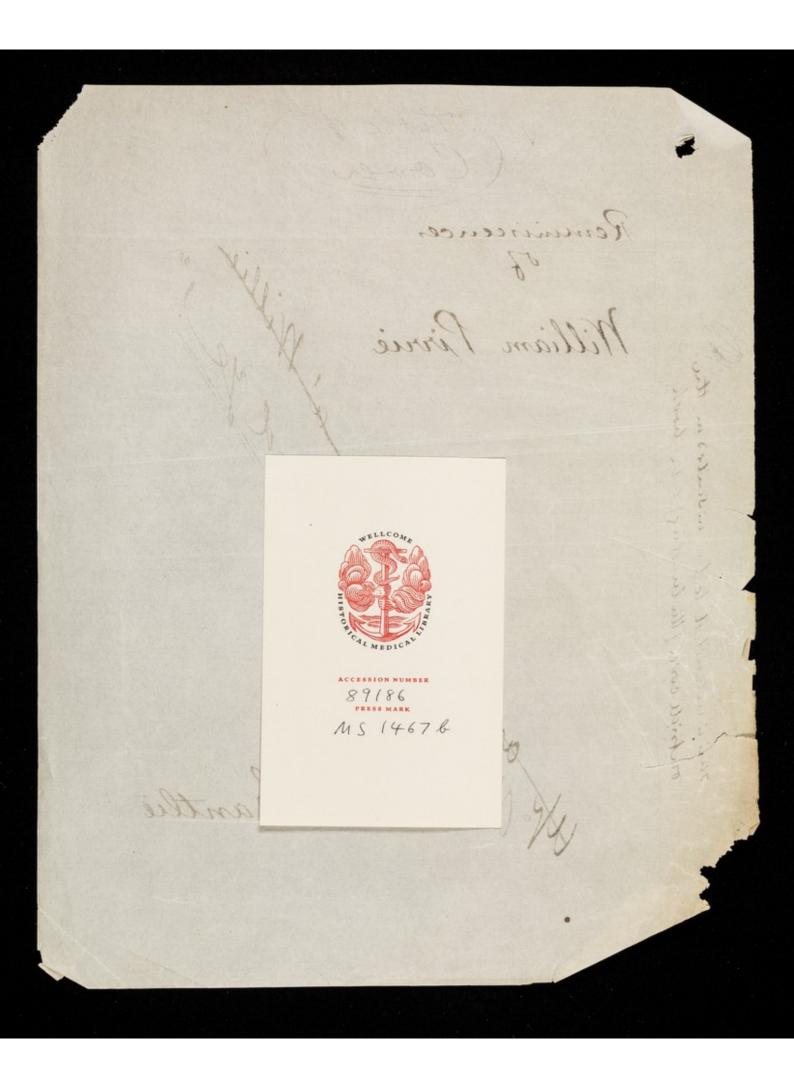
hot my so had it were he remarked that there is no account hered his duracta as requests browate bractice. It is heave throw nothing of it. I any lite that some planes old assistants or ob patients will tupped The deficiency, if Ever a second adulta offrese renniciences settle Cyper: having a story i told I know, I wet I am too fer from home to get able and harited love of I areal, hut there are two a there do a few ow puties, who did they put themselves tothe task what supplement my effort with much quiterent. I would advin the bullisher to appeal to D' Unit chele Bruce ; D' alexander Rei S. James, Reed D. allere, D. Law Janda; D. Thomas Widen Cartles milere Macreigtin; S: Charles Davidson Sentie Shutte Jaberdery of Coventry; & D. Peter Hay aberduide No many other hafne valle my time for supplementary remeiningues. throughout the remainsiences of I have communicated that the side a that I have been holding of a pertiman bridscale I have falled in englask nothing was further for my rund.

40 Many phi relations can discover witte tale I tell any thing more than the recentricities of a freat wan they to the my faling, rather them any attempt to produce at a squit, a to tarnish the honour of a life long care of devoted energies to the termiessig of allerden. With all apolgie, wow the dents for Attempting a work which so more aber I can us do hetta them to the five an account of fine, funeral the hubble sympathy I how as I fund it recorder a tu Laucet D. Porrie ma accorder a hubbie fuelal by the authorities, and how well the public sentement had been interpreted was shown by the homous concourse which accompaned the remains from, marischal College, to which in accordance with an old custom, the body her her removed. Redord Provol, Engishate Concel, the university authorites, a large number ophicleut, otto member Mt medico- Chinagical

Vally walker a procession, while the Sympathicing crowd was appre to number thirty thousand Con ol Porie! It would have his heart for to know the Sympathy his cleath occasioned . a weeping country for a widows lear The helpless how mix with the Sphaning The drooping arts surround their hateois bies and frateful Science leave the heart felt digh Low lies the hand that It was Stretcher Tozawe Low lies the heart that I welled with hover pride" Finis. 2010

bally malles in processing aline 4 the Sayinghalt saing crows and and antifune to muncher thirty thousand Voor ou Parie! It arougs love and least food to know the Seguester his cleath occasioned . a meeting country forms a condenis lear The helplen poor any with the station wy The deal property acererani their frateening been angrateful Science leave, the heart felt agh dow lis the hand that It area Strates Esais for listre hears. that I welles with leaned pride " L MEDICA CCESSION NUMBER 89186 MS 1467a ons,

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Remuiscence

William Pinnie, m.D. LAD, F.R. J. S.

Late Rogersupsuger, ~ the university of aberdan

James Canthe hea mith F.R. C. C.g., formethe Surgeon to Charing Geors Hospital

Dedad Hurdeen

188990.

70 John mitchell Bruce, ma molend) F. Rep. Lond.

for heurtfelt benefit, received

during a dife-long Friendship

Preface . hu apology is necessary, by and of a distinguished man, and state further for one so little shilled in the art as my self to taken here, wirkand in place of sand me ofthe many distripuished men who have graduated in medicine adayen at the hursenily of aberdeen. While fielding to the capacity friday I will gues way to nonexte ofthem iny appreciation of Porrie as a teacher, in my restert for his surgical Skill, w in admin. ation of the lustre be shed upon the thais of ungery he seenfied for so many alleatte years.). B.

Itang Kong 1889.

(nd tal "Oh; Gin I were a Baron's heir!"

Barron

teaching

The

The gift of

Scattered throughout the world are many men, who, on being reminded of "the Barron," immediately change their tone of voice, distend their mouths whilst speaking, and assume a half comical air whilst they indulge in a quotation of standaroue of his characteristic

Such men were pupils of the late William Pirrie, Professor of Surgery in the University of Aberdeen. The cause of the de assumption of character, feature and language is that they are attempting to wividly recall the teacher, who, more than any other, stamped his teachings and peculiarities on his parade, peculiarities which lent words into his parade, peculiarities which lent into his functions, instilled, a lasting interest in the man them. teaching, and sent the teacher into the world with a vivid picture unakable individuality and the rest of the memories of the standard of the memories of the standard of the standard of the memories of the standard of the standard of the memories of the standard of the memories of the standard of the standard of the memories of the standard of the standard of the memories of the standard of the standard of the memories of the standard of the standard of the standard of the memories of the standard the standard of the standard the standard of the standard of the standard the standard of the standard the standard the standard the standard the standard of the standard the sta

Great teachers leave upon their pupils an impression, a pictured presence, impossible to convey in writing. A great erator is great not only from the actual words he speaks, but from the method and manner My which he is seen to deliver them. A great actor must be seen; no newspaper account of him can supply the place of presence Shakspeare is read, and read with intelligence actual contact. in private, but that does not satisfy most people. Sermons are perusek Dering at home, but the charm of the speaker is not there, to fend weight to his utterance, point to his sentences, and conviction by his very fluency. Parliamentary speeches me be rad, but the House still a crowd assembles to gain entrance to the "Gallery". So, in the same way anatomy and surgery may be learned from books, still

are good lectures attended and enjayed. At the present day there is a great wish amongst those who know not what real lectures are, to do away with them altogether; everything is to be demonstrations. "Lectures are merely the reading you get in text books" say they, "and it is better that a standard work be read by students, than that the crotchets and whims of any teacher be taught, to the disadvantage of the student at examinations, not to speak of after life." This, we may add, is the "London teacher's" belief -London, which is behind the rest of Europe in the organisation of its medical teaching; Andor, where a sorroration of succons and phytake granting qualifications DOWCY on in contravention of their original constitutions Lonto machi don, where a medical student finishes his lectures in thirty months, even Bulgaria demanding forty-eight; London, where until lately, no special teachers existed in any subject; where teachers of botany were not botanists, where Tchemistry teachers were not not more than a few years ago, it was possible for chemists; who passed in automus or ungary only a men to have his name on the registor as qualified, di Scoot of the Appendix Low high of in Matony Ato prac-100 and Sharph only and tise everything; mere at the present day ana-lecturers are amateurs; London, where the natural sciences are being turned from The Dark Don the medical schools and expunged from the examinations and Surgeons) of the Colleges of Physicians. Is this the arend where we are to expect guidance as to the fitness of things? Is it from a collection of medical teachers assembled to discuss an M.D for students

2.

in London, whose keynote whispered round the table as they sat in conclave is, "We want to get "Note prevent the men going down for these Scotch degrees?" On many occasions a big, big "D" was placed "Scotch" by these framers of Magulahins!

3.

Oh, you collection of London teachers, do not believe that the M.D. is the sole cause of your countrymen having to gain their education at other seats of learning Deeper rooted and more imythe reason than the ignorant belief that is within you, that portant/ m it is a mere matter of expediency. You, in your solemn conclave, despising lectures despise the very thing which is the making or marring of a school. One great teacher will make a school. A demonstrator, as you wish them all to be, is not necessarily a teacher; but a teacher although only a demonstratorm that is, a machine according to your notions- may be and will be a teacher if he has the teaching power in him. Teaching power is something the by 5 itself, something that the treated in gray, but when it exists it can be educated and cultivated to a nicety. The greatest names among teachers are those of the various religious beliefs, and they taught not by writing but by speaking-lecturers in fact; and pricelessness the reverence shown the greatest. A teacher leaves an impression which lasts a life time; leaves implanted on his hearers's memory, words, sentences, principles, modes of action, ground-work of beliefs, and beliefs themselves, which are carried into the after life of the individhander down uals, and it may be to all posterity.

A teacher of the true stamp was William Pirrie, a teacher who

loved his work, states who looked forward to his lecture hours as the happiest of the twenty-four, who was grieved when the end of the session came, who considered when he learnt or observed any new fact, "how best he could put it before his students." The How many such men have the read or heard of? How many have existed in Britain in this century? Few, very few; and the finding this rarity, as Pirrie's pupils found makes his name to him, be remembered (with (almost) reverence. reason for indulging in reminiscences of "the Barron; " and surely they are sufficient. No pupils of Pirrie will say, however, bald and meagre F these reminiscences seem, that such an attempt not welcomed wasnop was not have and deserved; most will agree that they often thought of writing them down themselves, but somehow they could not find time, or something came along to prevent them. I was urged at the time of Pirrie's death to publish what stories I had, but hesitated, believing that some other pupil, who had known Pirrie more intimately and had been A pupil for a longer time, would take up his pen instead. Finding, however, that none have done so, I take up my add tak at the suggestion of a very distinguished pupil of Pirrie's,-Patrick Manson, M.D., L.L.D., Hong Kong. In this, Britain's furtherest outpost, the name of "the Barron" is remembered, and his voice and manner imitated in a way, which, his nearest medical neighbor, in the days when he flourished, could find no fault. And what is this voice and manner that is "taken off" so art Alla If by "taken off" you gather that disrespectful imitation is much? meant, you are mistaken; if you gather that imitation with sincere respect for the character, manner and presence of "the Barron" is

4.

[Intended meant / you are wrong again. It is really a sort of focose flattery that is indulged in. It is the same sort of mental expression implied by one who knows the Scotch and a calls them 'canny':notice straightforward in its declaration of admiration, not used ab the behind-your-back expression of contempt, but used in the flatteringly-jocose sense, with a dash of contempt for their thrift A 'canny Scotchman' is perhaps as good a speciman of the human race as one can find Trustworthy, careful, thoughtful, keen, hip earnest, all of which are implied in the sentiment 'canny', are characteristics which those who possess need not be afraid but they will hold their own, in the best sense, in the Similar mannet battle of life. It is somewhat no this sends that Pirrie is spoken of with admiration mingled with a wink of mirth; flattery compounded with a dash of detraction. Then this explanation of my treat ment der the subject of these reminiscences, the total a star, it Profes Chaptersane it will be plain to Pirrie's family and relations that these as not to be a tirade of adulation, not merely an account of his brilliant speeches and operations; the are rather an attempt to word-paint an extraordinary man, a man who was a public character and, by his being so, works become public property. Pirrie is to be word-painted as his pupils knew him and remember him, and not as private individuals or his family found him. I knew nothing of his domestic life, never having had the privilege of being within the doors of his private residence. Once for all then I would beg his relations to bear in mind, should they read these pages, that they are written by one having an intende respect for a great tealleat cher and an excellent surgeon, and it is solely on account of

5.

these qualities that I have been induced to place on record the product

dianity 9

reminiscences.

6.

The titled Baron", to which Pirrie was elevated by his pupils, when they spoke of him, is unique. Nicknames are generally applied in a derogatory sense, indicating some weakness, some peculiarity, fore habit of body, something which one's enemies can lay hold of and use to their own ends. None of these conditions however, convey the idea of the application of "Barron" to Pirrie: was not applied as a nickname, but as a fitting title; something which he had earned, something which he deserved in the eyes of his pupils. An unusual title in Britten, it served to prevent confusion with all titles and nicknames. Who gave him the name, or when it was bestowed, is lost in the dim past of the "forties" or thereabouts. All that more recent pupils know concerning the matter is, that as the "Baron" they found and left him.

Chapter_

7.

Scientific Training. My father was a farmer Upon the Carrick border,0; And carefully he bred me In decency and order,0.

Substitute the word Garty for Carrick in the above couplets by Burns, and one had a description of Pirrie's birth place and early training.

William Pirrie was born in the parish of Garty, in Aberdeenshire, in the year I807. He proceeded to the Arts classes at Marischal College, Aberdeen, and wont through the whole of the Arts curriculum. His parents were of the race who have known the importance of education for centuries; whose highest aim was to have their sons "College-bred"; and who, however poor, look #4 forward with confidence to being able to attain their wishes.

The Scottish ployman's highest ambition and how many thousand have attained it fas, "to see his son's head wagging in a "pupit" (pulpit)," or as still more quaintly expressed, "that he would see ex (t fhe craws fleeing over his son's kirk yet." In such homely phrases fras the Scotch ployman, (not peasant, -there are no peasants in Scotland) for centuries spoken of, and acted up to his day dreams of, the education of his sons. There was no need for compulsory education amongst such a class. Three hundred years ago John Knox had it in the kirk laws, that "All children maun be educated; puir

8. men's sons to be helpit." Here was an education act for Scotland, for the Kirk's laws were fast and binding that time-o-day, and long after. The spirit of legally compulsiry education is grating to 10 a Scotchman's mind, and it warps the high moral principle of education extant in the minds of the people of Scotland, with a foible of "drive" in it, which is not, and never was to the taste of Auld Scotland. [7] Pirrie no doubt during his Arts furriculum underwent the trying physical ordeal of bad food and wretched living, which your at my time even, ruined many a man's health and shortenest many a man's length o' days. /I have said many extreme things about the student's life in Aberdeen, and I have written a very bitter exposition which I had intended binding with the present volume, of the state of things I was acquainted with; but on second thoughts, I considered it would be disrespectful to the memory of my subjectherogto take advantage an account of his doings for the publication of such a theme. The unsociable life; the miserable surroundings; the absence of literary associations; the schoolmaster Dike demeanor of the Professors; the schoolboy treatment of students, killing their developing manhood, instead of encouraging it; the absence of art and culture of all sorts; the strangling all pastimes y/the professors, renderd students life' in Aberdeen /a flo lank, if not a black, chapter, in the life of those who have been Ente and to fated to go through. Condemned to a small room, a landlady, halfcook, half-drudge, the student lived in a condition calculated to a condition send him out, at the end of the session, pale and dispeptic; not ascribable to late hours, or hard reading, but to food cooked anyhow

and hurriedly swallowed, Porridge and Milk, had he that alone, as our fathers boastfully tell us they had would, beca God-send to the -) modern student but instead of that, the proper of meat three inches square, which the landlady supplied dried and stringy, with coarse cabbage, followed by a stodgy, half cooked plum duff, a gastronomif feat to be managed perhaps by a man living in the open air and engaged in muscular work; but to a lad of F, living ind sitting in one room with a bed room off it, such a feat of digestion impossible.

9.

Pirrie no doubt, in common with all students of histime, underwent this four years' struggle with dyspepsia, but being of great physical proportions, there is no doubt if affected if he less than most people. He was a native of the countie whereof the following well known story is related. A young lad was engaged in herding sheep, "feed as a herd" in fact, to a farmer at no great distance from his father's dwelling. One day the laddie presented fimself to his mother, and in a dogged mannen declared he was not going to continue his work as 'hird'.

"Aye, what for? "says his mother. "Kis' I canna get encuch to """ retorts the son. "What do they gie ye to yer brakfast?" inquires the mother. "Tatties and saut" says the loon. "What do they gie ye to denner?" "Tatties and saut" was the reply. "What do they gie ye to yer supper?" interrogates the mother,

her voice rising.

"Tatties and saut" wailingly answers the son.

1

Gie back to yer place, ye nickom'; setting you up with saut " was all the motherly sympathy evoked, and the loon had to trudge back to his "tatties and saut".

IO.

With such training is it any wonder that that students, when they went home, should never complain of their food? No; but for the wholesome "tatties and saut" of the country, were exchanged in the student's life, new bread and they, a shabby piece of meat, and plum duff, and whatever unwholesome compound the drudge of a landlady thought fit to supply.

Has When Man Aberdeen University regenerated all this? When will a common dining room be started, at which cheap, wholesome food is supplied, at which an attempt at social life is introduced, at which the excellent influence of men dining together is gradually brou-Upon the stud suto? When will literary tastes be cultivated by an attempt ght to bear? at a literary society or institute for students? When will the physique of the student be considered by his teachers, as of full maken importance for the next generation the more selfish one of training bare of When will this silly system of five months overwork, and even months daileness be stopped? The days of the students going back to farm work, during the summer months are over, therefore the seven months' vacation is unnecessary; and with the small amount of work to prepare for next session degenerates /) prequently matty into a loafing, and the village Inn is perhaps more frequently acquainted with the student than the study in his father's

It is against my conscience to bring all this into Preminis-

house.

cences of Pirrie, but Pirrie was so much part and parcel of the University of Aberdeen that my pent up thoughts on the subject seem to bubble forth whilst considering the student period of of Pirrie's life. If by word of mine in association with these feminiscences any future good should be done, the subject-hero would, were he alive, welcome my interpellations, and by his ready purse would aid in whatever was for the real benefit of the student, And the advancement of the University.

Mur and During his sojourn at Arts, Pirrie seems to have done nothing very distinguished, nor did he ever dwell with Mur enthusias on his work at that period. I have heard him say that he gained the prize in the Natural Philosophy class for the best kept note-book. It was no doubt the memory of this fact that induced him to give a prize for the best notes taken in his class in Surgery, session 1870-71. The gaining of this prize was just such a thing as Pirre Mur and the expected to doue, Methodical pains-taking with a desire for work for its own sake, and difficult to satisfy. Muchathan He obtained the degree of M.A. at Marischal College at the und of his Arts career.

His class-fellows and teachers can have entertained no such the high estimate of Pirrie's abilities at the end of his curriculum. Plodding, I have no doubt, was the term applied to him; but there could have been no enthusiasm lit up yet; none of the determined energy, which, when he got to scientific work, carried him rapidly beyond his astonished contemporaries.

How often do we see this A student at Arts may be anything

11.

but distinguished; may, day after day, drudge through classic authors, and mathematical problems, lagging behind his companions, until he comes to be regarded as either lazy or stupid. But the moment a student with the bent in him, touches natural science, a new man appears, the laggard in classics becomes the keen student and close observer; the substitution of the study of nature has found a responsive corner in the student's brain which the multiplicity of mathematical figures did not excite. So I have no doubt it was with Pirried the subjects dealt with in the Arts classes did not find the responsive corner in his brain, but natural science illuminated it with an intensity which carried him to the front rank; and the disbelievers in his capacity, as judged by the position he took at Arts, had to look on in wonder when the work he was intended d: when, to do presented itself to his ready workin /in place of the probleman tic study of mathematics, the creation of man's intellect, came nature and the study of the natural sciences. Then with Pirrie, as hed with new weapons. with many other men, light shone clear and bright other tortals of Arts became the Achilles of natural science the steep hill of learning was but as a pleasant path; and the obstacles to be overcome but as hurdles to an athlete. For Pirrie science and the practice thereof held in her right hand Ta length of happy days." Throughout his life the happiness increased, until an intensity of delight was taken in his every dealing with science, whether as surgeon or teacher; and when at last old age claimed for his body Cabour a cessation from more his life-work was laid aside with regret ; his his cup of pleasure in his work never could be filled, and his mind

12.

still sighed for whateven his enormous physique could not sustain. for The education for the business of his life was gathered partly in Aberdeen, partly in Edinburgh and Paris. He obtained the L.R. C.S. of Edinburgh in 1829. At Aberdeen he took the degree of M.B. gud #C.M. at Marischal College. In Edihburgh he made the acquaintance of many men afterwards highly distinguished in their profession, ammed the Syme, Simpson, Ferguson, All the three names mentioned are those of men older than himself by a few years, but all, at the time Pirrie knew them, were giving evidence of the greatness to which they selerally attained, and 'hope exulting on triumphant wing' threw a charm around three budding greatness, charging the minds of their juniors with admiration admiration which Pirrie never let drop, and the heroes of his youth were the great men of his old age. In science and medicine he must as a student have had a distinguished carreer, for we find him appointed to teach Anatomy and Physiology in Marischal College immediately after his graduation. hawlar For nine years he lectured on Anatomy and laid thereby the fountruc dation of the true surgeon. Anatomy, to a mind constituted such as Pirrie's, was a grand field for an effort of memory, and he must have satisfied it to his heart's content, for the writer, recombers hearing him examine the son of a brother professor (Professor Struthers) when Pirrie was 66 years of age, in a manner which was really astonishing. Pirrie in his enthusiasm answered many of the questions for young Struthers, and gave origin, insertion, arterial and nervous supply of such muscles the Ferratus Fagnus, Infra-spinatus, Teres minor, Supinator Longus, Tibialis Posticus, Extensor Brevis Digitorum/straight off without hesitation or mistake. I am con-

13.

vinced that no other man of his age, forty years away from anatomy and dissections, could have done the same; other men might work it out in time, but here was an old man, who, to put it in his own phrase, gave it 'as fast as he could speak. The young scientific scoffer of the new school says "parrot knowledge! Young scientific scoffer, let me tell you, by that remark you are not, and nevercan be, whilst that belief is in you, a teacher. Your capability demonstrating bacteria will never make you a teacher in the true sense. You are running after a fitting gdal, your ground work is unstable, and your ideal leads to quagmires of doubt and monuments of melting fictions from false reasonings and wrong scents. The young mind wants a stable platform, and uhless your surgery is taught from the ground of anatomy all your fancies and fanciful work and but ruining the faith of your young hearers. Here to-flay and gone tomorrow" will not do for the basis of the surgical faith but something lasting, something that will endure the test of time, and serve as a sure rock of belief. This is what anatomy gives, and this Pirrie knew and taught. [Pirrie was appointed Professor of Surgery first in the Marischal College in 1839; and when the University of Aberdeen was placed on its present footing in I860 he was confirmed as Regius Professor. It is in the chair of Surgery that he is best known. His anatomical pupils must be few and wellworn by this time. It is as a surgical teacher and as surgeon to the Royal Infirmary in Aberdeen that he made his name, and in which his field of work was ploughed and gathered.

14

Chapter III. appearance, Physique + Halub, "But mark the rustic, haggis-fed, The trembling earth resounds his tread."

Who can forget Pirrie entering his class? His entry was a distinct act This features, appearance, pinterque? and habits the position of his hands, and what he would first do were arranged worsh, beforehandy His walk was characteristic, whether in the street, into the classroom, or up to his pew in the church; it was a studtort ied, a deliberate act. / The Pirrie never walked; he "wddiked" And a totally different thing from walking. I wish I were at your ear, gentle reader, to pronounce the word to you; it would convey a part of the character of the man which my poor pen must fail to do. Every pupil of Pirrie's can pronounce the word, and understand how much it brings the helpsin the word-painting of his character. Cast in the mould of large physique and excellent development, he was prototically as fine a looking man as any in the north. His chest was enormous, his hands and arms proportionately large, of excellent carriage, six feet here, and great breadth of shoulder, he was endowed with as perfect a physique as one could ordinarily well behold. His features were not of the type one associates stat with intellectual activity; nor can it be said he possessed a mind other than that characterided by his appearance. The photograph on the frontispiece of the "veniniscencean gives Pirrie's expression as it would be when specially 'arranged' for the sitting. A studied solemnity is observable, which to those who knew him is always associated with A burlesque side to it. A pupil of Pirrie's

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regarding the photograph always betrays his feelings by a goodnatured imitation of speech, facial expression and gesture, characteristic of his teacher as he knew him in the lecture room. No one regarded him with the solemnity his expression seemed set from to indicate. His friends and pupils, when they speak of him or think of him, find an invariable core of jocosity bubling of my spite of themselves. The cause of this is difficult to explain , although not far to seek. The boyich, not to say babyish delight Pirrie seemed to take in himself, his professional work, his teaand ching, his every action, shone through his solemnity and were ever present to the minds of his listeners and friends. Careful in diet,) a non-smoker, (a total abstainer, (an early riser, he was calculated to have the healthy mind in the healthy body if ever man had. As lolace he himself put itz, "I neither drenk, smock nor snuff, and I'm as helthy a man as there is in the toun & Aberdeen." An early riser atmight winter and summer, ten o'clock, always saw him in bed unless professionally engaged; and usually four, but always five o'clock, in the morning found him up and at work. By five o'clock he was frequently in the hospital, visiting a case on which he had operated the day before, to the bewilderment of the newly-appointed House-Who Surgeon and the confusion of the "Gamps" which existed in Aberdeen Infirmary in those days. But the work of the morning was got through and the day grew brighter To Pirrie's mind as it wore on the time for the towards the lecture hour commenced. As water to a parched throat, as fresh mountain air to the town dweller, was the prospect of the lecture hour to Pirrie. Not only the antic-

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17. ipation, but the actual performance of the duty was an intense pleasure a pleasure partly physical, partly that of communicating his "arranged ideas," and partly the gratification of parading his presence, (his knowledge, his very self before his students. Pirrie's most marked features were his lower lop and jaw. The effect of these was such that they lent an enormous weight to his The utterances which rendered the simplest word impressive. When speaking, Pirrie held his teeth almost close together, whilst at the same time he distended his mouth and during continued strains de of enthusiastic talking or teaching, the effect was pronounced, and profued, that was And in the forgetful ness natural to his nature to ludicrous effects of spluttering in his speech in more senses than one. This may be partly accounted for in his riper years at any rate, by his teeth; for nature had seen fit to remove their sustenance, and the dentist had supplied a set such as one would have associalobust ted with Pirrie's health and development. Rumm His dress was attended to with some care black frock coat, Worn open, scrupulously clean, and aswally with a velvet collar, we (clinical boking) habiliment. was his invariable moderate dress. A black waistcoat, or one modestly A erately flowered, double-breasted and pretty freely open at the neck, showed a portion of white pleated shirt; a turned-down col-Slightly Bysonie Ja lar and rather narrow black necktie which was tied in a bear (tatte was for the culton holizon his only allempt at jewelleny) GLA at artime knot. At times, a broad folded necktie was worn. (His trousers the same lustreless) Kalenting the elastic will have be were amally of black cloth but how and goin a "shophord tartar" had ample breath of the; no change of fushion allered then shope cineles neell pattern was affected. But it is with the man, not his clothes, we have to deal and Pirrie's clothes wan men an attempt at light

and Agemany old pupil reading this We may exclaim, Well I really never noticed what by wore." He was appear without the tailor's aid, it was his strong featured development that arrested one's attention, not the flower waistcoat, or the velvet collar to the coat.

on paper

Mar. Such is a meagre attempt to portray, our hero's physique and with all apologies for the essay, I must take refuge in the well-worn shelter under such circumstances, and say it is impossible to bring home to a stranger what Pirrie was like you must see him to understand. Theo is a heartless and hopeless ending of the chapter, for readers to whom Pirrie was unknown; it is casting a tort of aspersion upon them and throwing bland upon 5 they for perusing the reminiscences of a man, when the writer would rather they did not. It is like a modern musician, playing anty At masig be one not initiated with the otherial idea is parading the ideal to a and not fit to receiven it and the musician is concious superlatizeness affects to despise what the who have never uninstiated says of its this is not the spirit I trush the second wh Salar Pirris will regard my apology both Every one knows how diffie appearance cult it is to describe and a strange to the by pen and paper, or even by word o' mou'. So neither the description of Clear Pirrie's lower lip for his frock coat will convey any idea of the would and man's self. I have made the description short, as volumes the not serve as a substitute for a peep at Pirrie in his class room.

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CHAPTER # " Ethusiasm's past redemption. Nor a' the quacks, wi a' their gumption Will ever mend her."

Continuation

work and surgeal

gained for him the grea

fell had

Pirrie's enthusiam has been frequently alluded to in the previous pages It is more easy to allude to it than to describe it. As my ar has been wandering over those reminiscences, to be got over/which the factor of the factor of the "great wall" which Is recollections of youthful days, which chapter on Pirrie's enthusi-asm. For me to attempt to word-paint it in a form that will to, convey what it amounted to, is impossible: I can only give "stories" of its expression. It was Pirrie's enthusiasm which made him what he was ; it was not his " brains," he had no more than ordinary men, but his burning enthusiasm drove him to become a character Can you understand enthusiasm as distinct from the zeal of genius? If not, I cannot attempt to explain it, but that was what Pirrie had the was an enthusiastic teacher; enthusiastic about himself, enthusiastic about his operations. What drove him to work was not zeal for his profession, but What drove him to work was not zeal for his profession, but physical force having enthusiasm as its expression. It to the the the flench reputation he possessed, but Manded him in strange word buy its excess h dilemmas At times.

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If constant attention to work is an evidence of love of it, then Pirrie had love for his work. He never without the 'graatest regret' missed a lecture. At times he had to cut his lecture short by a quarter of an hour to eatch a train ; this was also a subject of lamentation, and it was not until the last moment that he made a hasty retreat from the theatre to hurry to the station. When he had a trans journey to make of any length he communicated the fact to his class in this fashion : 'I moast exceedingly regret that it is perfectly impossible for me to finish, this moast interesting subject to-day, as I have been called into the interior of these islands to see a patient.' 'Into the interior of these islands,' was the phrase he invariably used; it conveyed the idea that Aberdeen, a coast town, had around it a wild country and a barbarous people ; it is how we express a journey from one of the treaty ports into the interior of China. Pirrie must have coined the phrase before railways were opened in the north of Seotland. A visit to the country was foreign to his daily routine of work; it led him from his hospital work, his lectures, times, and his street parades, all of which were essential to his glorified self-impression. At one lectures I remember being struck by the enthusiasm which prompted Pirrie to walk over the desks and forms in his lecture theatre showing an anatomical specimen. The dissection was that of the soft palate from behind. He was lecturing on my cleft palate provide the and his enthusiasm led him, a man then of 63 years of age, and of enormous proportions, to walk with the dissection in one hand and Fake

a pointer in the other, 💏 wander from student to student over desks and forms, addressing them thus : " Do you see that now ? Isn't it soo nice, to actually see the very thingie before you ? Its jist worth your pains to come here for no other purpose in this earth than jist to see that ! See 'till the little musclie how nicely it plays round the bone !" With these words, and such as these, he exhibited the specimen, whilst his great feet found precarious surety on the edges of the desks, and the backs of forms. Such an exhibition I had never seen in a lecture theatre; such enthusiasm I had never beheld, and It and the laughter the unthinking and unimpressionable; but & many a man terved to unge him to work for work's sake /, and the remembrane

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The second year's student, on first entering Pirrie's class, was held spell-bound by an exhibition of enthusiasm such as he had never before and I am safe to say never since and a ne man great (graste) and glorious principles of Surgery, the food suffi-cient for a whole session, were felt by the informer to be institled The student who had the fortune to he for transferrer Pirrie's introductory lecture heard & Surgeons of past and present eminence upheld as if the world had been made for them and not they for the world. Thereast Ambrose Pare, Frere Jacques, Baron Dupuytren, Baron Larrey, Sir Astley Cooper, Ferguidon and Liston, were his heroes; and if hero-worship consists in Storious achieveneutof recounting men's Min, then was Pirrie a hero-worshipper indeed. Pirrie was a pupil of Liston's, a fact which in his lectures he

never let one forget. From the opening day of the session to the end, Liston's name was for ever on his lips, and the name was always qualified by the epithet grante.) In the introductory lecture Liston was apostrophised thus: "The graate Liston, whose conten (aalts,) if he had any, were like the sputs that are said to exist on the surface of the Sun_lost in the blaze of his brighting.ss!" Oftentimes during the session this sentence came in: "Such was the method recommended by Mr. Liston, and which I have often witnessed with the graatest admiration and satisfaction when I had the privilege of being his pupil."

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of whom we chall have to speak as we you, Of Pirrie's/heroes, however, the Baron Dupnytren was the chief. His frequent mention of this surgeon's name was the chief reason of Pirrie being called "the Barron," and so far did the impression go that the complete name of "Baron Dupuytren" was frequently conferred on Pirrie himself. The following verses composed by Phillipots anow Dr. Phillipots of Bournemouth, s stuck unde With pins and wire His arm, and with his friend till death, By that I'm meaning Dr. Keith ;

There cam' the Baron Larrey. A preparation on a stan', Put up by Astley Cooper's han', He looked as noble and as gran As once did Ambrose Paré. Oh ! the Baron Dupuytren, Dupuytren, Dupuytren ; Oh ! the Baron Dupuytr The user of the needle.

This was Phillpots' effort on the Barron, and it hit him off exactly. The analysis of these verses might constitute a text for Pirrie's life history, for it gives ground-work of all his belie's, idealisms, and paradet of admiration and, affectation. Every line almost will bear a separate adalysis, and 1 will discuss them after. a short digression.

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of departure as I do on. ude the pins, wires The edle refer to acuforese all then being Buply of worth Shalling a Marsinsm in the

On entering the lecture theatre one often	found/a
posted on the black board :	
Baron Dupuytren.	

Who was he?

What was he ?

Where was he born ?

Where did he study ?

What Hospital did he give his great services to ?

list as greating

With what great operations is his name associated ?

What great improvements did he introduce into

Surgery ?

Are these improvements lasting ?

What is he famous for ?

Where is he buried ?

How did the French reward him ?

The last question was answered by Pirrie himself with the greatest distinctness and point. 'They naim't **Welf** a street efter **Welf**, 'im. That's hoo they rewarded their surgeons in Paris.' As much as to say, If any of my listeners are sons of a town councillor or baillie, you might let your father know and perhaps this Aberdeen 'Barron Dupuytren' well' get the same."

An apostrophe to Liston's hands ran thus: "His hands were perfect specimens of God's excellent handiwork, and the ambidextrons skill with which they were endowed was a proof that they were intended for great and remarkable work."

"A preparation on a stan' Put up by Astley Cooper's han.'"

Phillpots' name is forgotten by Aberdeen students and his verses have long since passed from the size of undergraduates. The men of whom Phillipots sang, for he composed verses upon every one of the prominent professors of his time have all gone except one and the verses once so applicable are to present students meaningless and the verses once so applicable are to present students

Hur as Towrite Greyred to read of the motor area to a professor Mrazies, thereby leaving the relevan Struthers alone of all the group,)

John Struthers.

"Guid speed and furder to you Johnny, Guid health, hale han's, and weather bonny."

Pardon this freedom I have ta en, And if impertinent I have been, Impute it not, good Sir, in one Whose heart ne er wranged ye, But to his utmost would befriend Aught that belang d ye."

(therear The years Many, many indeed have been the changes since 1868 - 70. Of all the Professors then in active work, Struthers alone is left, in the University, McRobin, Ogston, Pirrie, Dyce, Harvey, Ogilvie, Nicoly all Dickie; Will at the infirmary, Theith, Fiddes, and Kerr have had their successors. The notion one has of a Professor is that he is part of the University, that the old "Profs" remain as do the old walls. The "old Profs" it is the fashion now-a-days to have "young fellows". Good; but the young ones become old, and hang on to their chainsvery frequently after the sap of teaching has ceased to circulate. Young Professors; - yes, if they are good teaaut chers; but it is a black look forwards if the teacher is bad and the University, saddled with him for forty years. Young, untried teachers are a great risk to put into a chair; untutored in teachors ing they think there is nothing easid. Direction of youth, whether in the practice of medicine, the teaching of science, or the moral duties, should have experience before being thrust into a Sarly first position at a-University an upavitable age. The good old plan of making a man the schoolmaster of the parish first, before

he reached the pulpit, was an excellent one in the church. He had to teach children first and practice on them before he was intrusted with the more serious duty of teaching older people how to conduct their lives. So with university teaching .- men ought to gain experience of teaching and be trained as teachers outside University walls before they dare apply for Proff essorships; and the aptitude for teaching be their one recommendation. If there is necessity for the instructor of the A B C of letters to pass through a normal school training, how much more does the necessit y when the business of life is being taught, and that too the teaching of how to deal with human life. No! an untried teacher Universety. is considered a fit and proper person to apply for a) chair, and as often as not it is the untried man who is selected. Teaching powor hat had no element in the choice of a Professor for a University Chair hitherto.

The "old Profs", - what good teachers were some of them, how bad were others! Good and bad, however, have had their successors;

All gone? Not all; Struthers remains fresh and green in his down of teaching as ever. He is the one exception that has not had a successor mentioned in the previous chapter, and the present students when they read the verses composed by Dr Phillpots, and see how they hit off "Johnnie", will read the other with interest, for the WAAAA about Struthers are of the style and fitness that marked the others. Phillpots was the song writer of the time just before I joined. He kept the smoking concerts at the "Pump" and other resorts of medical students replete with an everchanging

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repertoire. The writer of "Paddle your own Cance" was likely to give us good material, and his songs were welcome surprises at many a students' gathering.

I had a talk with Dr Phillpots at Bournemouth concerning these verses many years ago; he himself had forgotten many of them, but he thought he could produce most with a little thought. At such a distance from home it is difficult to confer with Dr Phillpots and others who know the verses so that I would ask their author to add them as an appendix to with notes.

Struthers then; alone remains, and long may he be spared to the University of Aberdeen. As a teacher of Anatomy (in the proper sense) he is unequalled in Great Britans) As a lecturer he is unsurpassed to the from the friend of the sense interest in education in Scotland generally, and especially medical education, than any other man in Scotland. With Days Julich I wike,

Mithout john Struthers the essence of what constitutes the chief benefit of medical education in Aberdeen would be gone He brought scientific anatomy from Aberdeen to Edinburgh and at the once stamped his character on the chair he so ably occupied.

Struthers has done much for anatomy as a science, has contributed a considerable amount of original investigation, and taught anatomy from the broad standpoint of a Hunter, and not from that of the London-medical-school-teacher. In Scotland scientific anatomy

is taught; in London mentare coached for the callege. I have listened to anatomical (fung time) beyond heard all the London, lecturers except two, and one of gathering that the lecturer had perhaps known his dissecting room anatomy

In

once, I learnt nothing. I found surgeons busy in practice who lectured three times a week on anatomy, but who had not been in a dissecting room for years. I was dumfoundered at their glaring mistakes, O had I heard only one man attempt anatomy from a scientific standpoint. That is why the English and Colonists "run down" to Scotland, not for a few months but far the full curriculum. Did Englishmen run down only for a few months, the creation of an from Engla "M.D. Embakkment", or some might thind, might check the exodus But that is not the genesis of the exodus, which may be gathered from thet I have in douton hus said aboys, the antil the medical education is begun, (it is not begun in a sound footing in London yet; in Cambridge and the Victoria University, yes () holdon men of all parts of the British Empire will flock to Scotland. Why is Edinburgh the largest medical RACE school in the world? There are, as many medical students in Edinthe Schools of burgh as there are in all London. Aberdeen has many more students than the largest of the London schools, St Bartholomews. These facts speak for themselves, and when we get anatomists (really anatomists) to teach anatomy, physiclogists to teach physiology, and do on, the bold in London, then may the organization of medical education be begun, and by the end of next century may may level with at least some of the minor States of Europe. Struthers

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Well, Phill pots had a couplet hitting off "Johnnie" exactly, and it is a fair example of how well his verses fitted the men who atthe maintained the honour of the medical school for time, and by whom the magnificent school now existing was made. Every man has he his peculiarities, but the man may not have sufficient character studants or importance to render his peculiarities worth noticing. A men's

professional teacher, however, is to him an important person; and any vagaries, crotchets, or ideas he may possess are noticed by the May student and pondered over.

Those who proposed with & Shuthers Those who proposed know his discoveries, his fads, fan-

cies and beliefs, and Phill pots them thus;-

"Johnnie Struthers came first, with a semur divided, By lines in quarters so firmly he held; And since the round ligament question's decided, A trace of the mankey in man is beheld.

The weight of the viscera perhaps may affect it, Supra-condyloid process abnormal no more, But my cerebral region it can't recollect it, And when I peruse it, it always grows sore."

Men who have attended Struther's lectures can see here set forth what they are the accurated with. The femur sawn to show the condition of the cancellous tissue and how it is arranged to support the weight of the body at the head and neck of the to the question of the action of the ligament teres, and who first planned the dissection to show it; the heavy liver affecting the use of the right stop;? the discovery of the supracondyloid process, and the proof of its? prevalence. These are some of the Struther's known lecture points and they prove by analogy the present student how well Struther's lines mut the Baron."

that the right side of the body, as Struthers used to teach, and anatomists believe, **#15** heavier than the left. My weighings gave precisely opposite results. I published the facts in a pamphlet along with other observations, and sent a copy to Professor Struthers. I was sorry I did so afterwards; I thought of the proverb "Remove not the ancient landmarks."

Chapter # VI St. Ourrie as a teacher When hy a generous public's kind acclaim Shat dearest mead is granted - honest fame." Seaching is an art, capable of being acquired by the few; & by a select of the few it is carpable it can be brought to infinite development & polish. Tuitific maestigators & originators of ideas regard themselves as teachers in the hypert lence. according to their potion, one many he a leacher without contact with a pupil: The world is their class room, & the people thereof their pupils. This is a mighty conception, but we would prefer another monenclature, & rectrict the word teacher to the Individual who with pupils before him, huparts instruction, be it the a.B.C. as the intrucacies of Moral thy Philosophy or the Analagies. How seldom are the two combined . Synclall & Anoley in our day are of the class, & the rarity of the combination has contributed much to the extraordinary halo, which currounds their hames. Ancley has become an ideal, and "Ausleyisw" rather expresses the position. Juskiniperhaps the west popular example of a 'leacher' who multipater; a painter without a canvar, an artist who wields a peu en liew of a bruch. an investigator or writer dubbing hundelf a tracher is like a man, calling himself a musician who pretends to sever interatchets & quavers of a

portfalio of music, but who cannot play a musical . 1 instrument, or who arrives at euch au cesthetic notion of music as to declare that the playing of such on braces metrucents, piccos, + Ershins, is buch to recluce it botthe common place of execution by bulger hands. His, as it were, Darwin dump orating Darwinism, or John Aunter dothing his excletous with Julgar dress to there the will abstract the 'teaches' from out of the class to . Thick some wish to elevate himo, on her to, a be content with the humbler level of the personal instructor it, Pirrie belonged. He professed to teach the ark and of Science of Surgery, & he did so with all the energy protuit he was capable. # Ris lectures mere clear experitions. well illustrated by diagrams & speciment, the proceeded from general to particular, from the alpha & Cinega of the Julyict in hand, with unavering continuity & admirable teaching effect. Passessing a ready How of Canquage, a have esperience, I a love of teaching, it is no bonder that he managed to convey a laching In precion on his pupils. Set The unbelievers in lectures enter a real leachers class room, then twon to their hubelief I lee how in gares. Why are the rooms of the Rayal Institution in London, crowded on Friday courings " by an andunce consisting not only of amateur menticts, but in the Jachimably dressed assemblage of men + women -

The the first cienticts in the worked The whole lecture will be printed next day in the paper. and they can read it there. Sir William Thoppeon on the "Jidal Frane"; Jyndall on "Light"; Howerson"the "Yerres de Milo & Modern dress, se se are to erentists hackneyed subjects; yet the lecturer, more than the lecture, attracts heavers, & people go there, to a close overerowded room, turning out from their comfortable homes on a winters night, Whear, what they can gather much more crady by reading of the portan quetty at home Men this is explained, then will it seek with the adoo-- cates of lectures in medical teaching to defend lectures to medical students, to refute the edece that they can read their subjects pish as well in books. Trefect again that this is the fondon Teachers' belief & that of others who have been meak enough to get, higed therewith. May the day be far of when, minerity Professors become niere Demonstrators & Coaches,", when the cranning of a few facts across the dissecting Soon table, or the detailing of a few "tipes" in peractice across a patient he a pospital bed take the place of carefully prepared between, put ligether after selective reading, with the benefit of ripe sections experience, a in the caliness of the study sustead of in the flucter of personal interrogation. No cloulet there are lectures = & lectures = Rome excellent = come miserable

! but even with the is called bad ones, advicate that listening these to his no waste of time. a lad of 17 has love laught many things tomake him a neefal member of concepty. Phechence I restrant is the essence of education; I as we admit hays of 16 into our medical Colleges when they ought to be al school, the sitting through the hour I restering to what is called a bad teacher is an education in deelf, & the discipline insisted on is a training of the first importance. War. on the case of Pirries lectures there was however no question of waste of time for the listener. The enthusiastic exposition of even the simplest subject compelled attention, & attention meant understanding when Firrie handled it Everything was carefully thought out beforehend; I living model, diagram & sperimen were in their teady places to Spuritten lecture, elips of paper with heading. as many lecturers affect, or notes of any kind nampered Virrie in his trade of talk. He went Straight on "as faist as he could speak," according This own phraseology. In addition & this exithusiasm & clearness of teaching sower, Herrie had a presence & Inrounding entirely his own. What it was, he one could ever make out. you could not estimate him by other mennor place hun in a live among your augueriatorade.

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acquaintance. Howas not brains that stamped him hor was it deference to his powers that that one; as a Student, one secured toknow by repute, before being brought into personal contact with Pirrie, so much this Seculiarities & character, that one came to rejoird him as an oddity. I one's first enterview with him rather sustained than undid the belief. Ishould like to enter into an allempt to dis-Tupich between a lecturer & a teacher; but sinch people who have listened to lectures know what is meant. a man may be a splendid lecturer, but an indifferent teacher, the berra The two ideals are wide aparto, But it is possible Afind instances of happy combination. The best type of such in all my experience of teachers is undoubtedly Struthers; & Pirrie ranked heft. as a teaching lecturer " of the first order, no The dudent. To much of the tracher clid ke become, & so little of the lectures, that he left oratory to take care of itsself & became the commicative teacher. Dis language & cutences were devoted purely & simply lothat end, & as he got sign in years, the to odelly of expressions were moch notweakle. When about

When about to communicate some neatly-arranged list of teaching lore, Pirrie often found great difficulty in commencing, Not that he lacked words, They flowed fast enough, He was so internally afflicted with what he was about to say that the very exactness and completeness of his knowledge was a hindrance to him. He would commence, as with pointer in hand he went from lecture table to black-board, from black-board to diagram, from diagram to specimen, thus : -- " Now see til (look at) this, see ! now notice ! It's jist soo nice to have one's ideas exactly arranged now ! What could be nicer than to have this, for instance, admirable diagram, and this most perfect, for instance, specimen side by side ! it's just knowledge appealing to the eye?" &c., &c. Run m As the communication of the fact drew to a close, a more quiet and resigned demeanour came over him, and he ended up each teaching bout with the moral of "how nice it was to have one's ideas arrang't."

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His difficulty in commencing reminded one of the throes of the kequining others feforts to commence; some terrible struggles to end. The uninitiated musician thinks now that is the end, when a further chord and still another breaks in, and keeps up the dying music until it might be believed there was a chance for its recovery, to where is there is hope. So with Pirrie's commencements and endings : they were troublesome to him from his desire to communicate the facts neatly, and his loathing to part with the subject. The wards hurase "for instance" were ever in his lips; we he brought it in between in. "This screw-for-instance-driver" is a good specimen of the language to which Pint of sector one was treated the sector older this peculiarity became more and more marked, until during the last session or two, when Pirrie was in the 'seventies,' he often so wrapt himself in his overture that he altogether forgot what he was framing the introduction to. The teacher he remained in spite of failing memory, and his teaching power was evidenced even although his brain refused at times to respond to his kindling enthusiasm.

Turious as it may even it was these peruliasities that damped Pirrie on the minds of Students, & made him the admired leacher. without them he would have been still remarkable, but presenting nothing much to describe; as I go on with my remuiscences, the reader must not majue, if a because I recourt these in my arclouable prominence. that Slase sight of the foundation of his ability as a teacher. They once again that my more not holding a great man up to recticule, when Idetail his odd doings a sayings. Iwante of a great teachers giffs.

Pirrie's knowledge of the History exact. He knew the date of birth, d

all that is known of all great surgeons list of the questions/just given was applied to many men, John unter, Sir Astley Cooper, Baron Larrey, and others. He had them at his finger ends, and delighted in the recital of them. He had all his work at his finger ends. His frequent phrase of "as fast as you can speak" was evidence of his fast bind fast find memory. He could in many instances give a list of things backwards. His interrogation" now backwards now" to the student who had relieved himself of a list of possible diseases of any organ, was overwhelmed at the examination table to be asked them backwards. Pirrie could give them himself and usually did, indicating the diseases on his fingers, commencing by pointing to the thumb of the left hand, and when the left hand fingers were used np at number 5, he went on to the right hand and consumed as many of them as he required commencing at the little finger. He then, whilst lecturing, would say: "Now backwards now," and after finishing them off would add "it's soo (it is so) nice to have your ideaas (ideas) all arraing (arranged,)" or "Now whaatt could be nicer than that now." His memory was aided, I have no doubt created, and maintained by a severe system of classification. To see Pirrie's classification of ulcers as he placed them on the blackboard was appalling. I once saw a student write at the foot of the page on which he had copied down the list of ulcers, "This is a specimen of classification gone mad;" and

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truly it seemed to meet the circumstance. He enumerated fifteen kinds of common ulcers, with one, two, or three varieties of each classifier a.b.c. Six kinds of special ulcers with three varieties of some, again classified a.b.c.; of particular forms of gangrene he gave fifteen kinds with, in some instances four varieties, all set forth and rigidly classified. Altogether he mentioned of ulcers alone sixty-three, counting the kinds and varieties of each. "It's soo (it is so) nice to have your ideaas (ideas) arrainged (arranged)." This will serve to supplement the proof, if such were needed, of Pirrie's unfailing memory.

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When spoken to on the subject he always expressed himself "I niver could forgit it." He said so in the presence of the writer when Pirrie had reached the venerable age of 67. He spoke as though he had a long lease of teaching before him yet. He had session after session gone over much the same ground; he had met fresh groups of faces, young and impressionable year by year, and in the association with youth had forgotten that every fresh group meant a stage further on for himself and more especially as the knowledge and memory which had stood him in good stead for nearly forty years seemed to remain with unconscious freshness and vigour.

pter

"And then o' doctors saws and whistles, Of a' dimensions, shapes, and motals, A' kinds o' boxes, mugs, and bottles, Ho's sure to has: Their Latin names as fast he rattles As A.B.C."

To the non-professional reader the word applaine requires explanation. In Perries case the condition for disease it cannot be called in him) became endent during the excitement of lecturing. Ris apharia consisted in moncious misplacement of words at times producing the he was concious of the error, seed refeated attempts at correction failed. Butting the "cart before the horse " is the popular term applied to buch mistakes as Dirie made.

These were caused by the rapidity with which he spoke and thought, by the flustering enthusiasm which caused him to forget all else but the goal he was aiming at; the 'arrangement of his ideas' was so perfect that all minor considerations as to the expression of them were despised. Throughout the miniscences this peculiarity will be reverted to again and again; it is part of the Barron's characteristic without which he would not have been a character; it is further an evidence of his gigantic enthusiasm, and was known and understood by his students to be so. Who can forget the historical account of "Friar Jack" with the repeated aphasic mistake? The misplacement of words reducing the other-turne high of the state of the state of the state of the other-turne

Frère Jacques, or "Friar Jack" as the Barron called him, was a great hero, and the history of the triumphs and disgrace of the itinerant dithotomist was a theme dwelt upon with great pleasure. In relating the narrative as Pirrie gave it, it will be noticed that the slip of the tongue, which was ever a fault, produced sometimes the most semical effects. Putting the cart before the horse was the form of degrees lingues which specially emerated his

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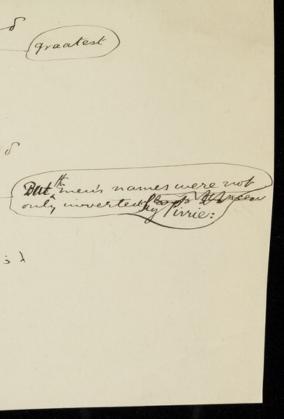
Fire Jacques flourished about the beginning of the last century, & Joursued his calling of cutting for stone on the bladder through France, Belgium, Kolloud Jouth Germany & Staly. The method The sutroduced is very rearly the same as that pursued to-day, I his book & mode of operating willed great ducusion amongst the Surgeous of his time. Many regended him as a charlatan but, Jagon, Shipper Jours XII's Physician, Included him to go through a course of perations & dusectioned on the dead body under his trition Jajon did this fastly from benevolent reasons, party from the fact that he himself suffered from stone; & he had resolved to allow Frère facques to operate, & thought it wiser to train the diversant in scientific ways first. a fellow-sufferer with the plusician Fajon, has a French robleman beg name marichal de Forges. The choice of a lettiotomist was a beced question with both ; to which were they to submit Themselve? E, the so called charlatan, or the distinguished Surgeon maréchal . It was settled thus . Fagon after all chose his Surgical colleague marechal; #the nobleman elected to submit minely to be cut by Frère Jacques. " ories account of the proceeding a resulti was delivered to his class thus -:

"Maréchal performed the operation and Fagon survived. The Maréchal de Lorges, of distinguished rank and /h, (great) graat fortune, proceeded with equal (presadent) afflicted greatest success; but while the poor patients survived, the grante Maréchal himself died in (tortures) turtures, the day following the operation. This was decisive of the (fate) faate of poor Friar Jack: Maréchal lying dead in the streetsof Paris, while Fagon cut by the Maréchal was rolling in his chariot through the Hot'l Due." The confusion of the name of the Maréchal de Lorges with Maréchal, / the surgeon/ is awkward, as according to Pirrie, the surgeon/ Maréchal/who operated/died, and the Maréchal de Lorges cut Fagon for stone. The sentence the really them: "The Maréchal de Lorges lying user in his chariot in the streets of Paris." (The inver-chal, was rolling in his chariot in the scenes of their surround-ings were use only of the man's name, the the scenes of their surround-ings were use only inverted in the scenes of the word 'hotel' continually in Pirrie's lips, and the occurrence of the word 'hotel' in the sentence suggested unconsciously the association 'Dieu' Lorges lying dead in his superb notel, while Fagon, cut by Maré-/o in the sentence suggested unconsciously the association Dieu hence it is we have Fagon rolling in a chariot through the Rospital. while it should have been the Maréchal lying dead in his superb -fistel. The confusion is inextricable, but Pirrie had not the least confusion in his own mind, and was unconscious of his mistake. It took a few minutes for the listeners to know what had happened, the confusion was so complicated. But the older students expecting the muddle, burst into laughter and applauded at the word "Hot'l Dreu," and Pirrie's torrent stopped. The applause he accepted, the laughter he ignored, and it was usually thus he got out of the mirth he created and the derision provoked by his oratorical perversions and aphasic twisting of sentences.

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The microscope, the ophthalmoscope, the laryngo scope were inventions brought into practical and theoretical surgery late, late indeed in the teaching career; and it is no wonder he never either mastered their manipulation or availed himself of their aid in diagnosis. He had a magnificent binocular microscope which he showed now and again. The morning the writer saw this instrument Pirrie had to catch a train, and this is what took place. The lecture was upon Abscess and Pus; and during the session (1870) Virchow's cellular pathology was still in the ascendant. The adoption of Virchow's ideas by Pirrie caused a good deal of confusion In his own ideas, but the demonstration of Fus Corpuscles caused much amusement. He spoke thus : "Now, gentlemen, I have to go into the interior of these islands by the eleven o'clock train, and I regret moast (most) awefully (awfully) that it is perfectly impossible for me to finish this, subject to-day; but I have jist (just) brought down miloun (my own) eighty-guinea microscope that I bought in London from Weiss and Sons for eighty guineas." (applause) !! "Gentlemen, there is no need for that, you know nothing I would not do for the advantage of the students of my class. I jist keep the microscope beneath a glass shade at home for the benefit of the students, and to-day my class assistant has placed a moast (most) admirable specimen of 'Cus Corcuscles'" (scraping on the floor by the students) "Tut! tut! I mean 'Cus porcusples,'tut-tut, 'Cusponpuse'---'' (applanse, scraping, laughter). "Gentlemen, whaatt's (what is) the use o' me bringing down mi'oun (my own) eighty guinea microscope if you don't appreciate it." He then, amongst the noise, went to the microscope, applied his fingers to the fine adjustments, put it out of focus, and after floundering about the slide, adjustment, and mirror for a few seconds, turned to his assistant aud asked him to attend to it and show the 'cus corcuscles' to the students because he had to go to catch his train. He then in great haste left to catch his train and the words "Pus Corpuscles" remained unsaid.

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The above serves to show Pirrie's character well; a mixture of enthusiasm, childishness, palaver and conceit to which it would be difficult to find a parallel. On rushing down from his class room after one of these outbursts, he reached the College quadrangle and called to the Sacrist in an excited state "John, have you seen my horse and two carriages ?" The fact was he used to drive a onehorse brougham, but about the time mentioned he got two horses to his carriage, hence the muddle in his query to John.

His carriage was a great source of delight. I have no doubt the fact of the son of a small Gartly farmer rising to be a great man and "driving his carriage" occurred to him now and again. No doubt, as he passed the history of Surgery through his mind, the fact of his great Parisian hero " rolling in his chariot through the Hotel Dieu " came up before him. His carriage and horses were part of his self-completion. On another occasion Dirrie's carriage was waiting for him at the entrance to Marischal College in Broad Street, A number of students were standing round the as Pirrie passed through on the way from the College to his carriage. when Opening the door and fixing his eyes on the students he addressed the driver thus: "Strecht to Dunecht, John." He got into the carriage, shut the door, let down the glass and putting his head out he again shouted "Strecht to Dunecht." Dunecht was the residence of the Earl of Aberdoon, and the reader may gather the significance of the reiterated order (20 the coachman gran the having been warned of the journey long before. It is odd that a man in Pirrie's position should have never lost these little displays of importance. He occupied a high position, the highest position in Surgery north of Edinburgh, and had held that position for many years; still there would bubble out even in old age that babyish love of little conceits which was part of his nature and character. To a man constituted with such a mind, opposition when fostered

These displays. Opposition in reality Pirrie had. Keith was a formidable rival while he lived and fairly divided the honours he did not even outstrip, the subject of our reminiscences. In Medicine-for we must remember Surgery was not the only part of his profession Pirrie practised a great man occupied the field up to about 1870 Kilgour wasa great man in many ways, and an excellent practitioner; and whilst he lived he had no equal in Medieine in Aberdeen.& Pirrie outlived his two great rivals, and it was really after they died that he ruled supreme in practice. and Meither Keith nor Kilgour wers connected with the University; so

although at the Hospital they met on equal footing, Pirrie had still the prestige that the Regius Professon gave.

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CHAPTER VIII trs. "In all the pomp of method, and of art," PIRRIE AT THE HOSPITAL.

The arrival of Pirrie's carriage was awaited at twelve o'clock by usually a large crowd of students round the entrance to the Hospital. The serio-comic dignified solemnity with which Pirrie "arraing't" (arranged) his countenance as he passed through them, was always provocative of a fringe of delicate contempt. The excellent plan of a surgeon having his own admission (out-patient) day was and is followed in Aberdeen. Thereby a man has some command of the nature of the cases he has to treat, whereas, as is done further south, an assistant surgeon having the out-patient work, and the surgeon the in-patient work only, both loss much strangin convergence . [

The love of teaching followed Pirrie to the Hospital and dictated his every thought and action.

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An old woman presented herself before him on one occasion, mistaking his room for the physician's. Pirrie inquired : "Whaatt's the matter wi' you, my good wuman (come)?" "Oh! jfst (just) a baad (bad) hoast (cough), Dr. Pirrie." Pirrie at once found in this bald common-place sentence a text for teaching. He immediately proceeded to address the numerous students around, about half being English, thus: "Now, gentlemen, just stand for instance back, and make a large square circle. Now, my good wuman (women), tell these nice gentlemen whaatt it is that is the matter with you." The old woman replied : "Oh! Dr. Pfrrie, I've a baad hoast. (had cough)." Where Pirrie continues: "Now, gentlemen, is'nt it soo (so) nice jist to hear the dear good wuman for many express herself soo to clearly in her oun vernacular way." Approaching the blackboard with chalk in hand, and making the large square circle still larger, Pirrie proceeds to write :- "A bad." When once more he addresses the patient, "Whaatt, my good wuman-now, don't be frightened, my good wuman, these nice gentlemen are anxious to know what it is that is the matter with you." "Hoast, Dr. Prrie," says the patient. Wound up in the spirit of teaching, Pirrie begins : "Now see 'til

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this, see; notice now; what could be nicer? This dear good wuman declares her disease so clearly. Now observe "(meantime he writes on the black-board):--

A bad-Scottice-hoast

Anglice-cough Alias-bad cold.

"Backwards now = (re Ding aloud) :-Alias-bad cold Anglice-cough

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Scottice-hoastpo

It's soo nice to have your ideaas arraing't."

Is this story true? one naturally asks. The answer is: a more typical account of Pirrie's teaching could not possibly be conveyed, and all old pupils will bear me out in it.

Comised seens occurred on one occasion in which a man presented himself with a cruption on his hands and arms "Whaatt's the matter wi you, my man," Pirrie asks. The patient approaching and folding up his sleeves replied: "I dinna ion, some sports or my han's and airms," (I don't know, some pots on my hands and arms). Pirrie approaches and then retrotts :--

"Yove got the itch, ye nasty man."

"Havel?" says the patient.

What are you, my man," says Pirrie. A Baker, confidently replied the patient.

"A Baker ! were ye at work to day ?"

"Yes, this mornin," replied the man.

"Mixin' flour," ex hims Pirrie.

Ay, mixin' dough.

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"Now, gentlemen her's a filthy, dirty man makin' folks bread with these pasty hand. He must belong to some low bakery in some back sum. Ny, it'll be interestin' to know whose baker he is now. 'Who's baker are you, my man?'" Pirrie interrogates.

"Muchell & Mules," says the patient,

"Mitchell and Mules," if the famous firm still crists, they must not be offended at this story, it was in 1870 when the took place, and we know that Pirrie cured the man within a weak of Many are the oddities of phraseology and language circulating around Pirrie's name, and it is impossible to give them all, even did I know them all, but of even what I know the number would extend beyond reasonable space. Here is an example of one or two.

Walking from one ward to another with the usual crowd of students after him, Pirrie Wood full of desire to communicate information upon everything and anything. On entering the ward he found his dresser, Mr. Donald, about to apply electro-magnetism, by the usual machine, to a patient in the ward. Donald had opened box staken out the theophores, and was proceed screw usualle into the machine. It was at this point that with the usual discovered Furald, upon which Pirrie add i

The names of surgeons Pirrie frequently managed to muddle. Sir James Paget's and Sir William Ferguson's names were constant stumbling blocks, and frequently he re-baptised them, "William" Paget and "James" Ferguson, "This assumed a truly ludicrous character on one occasion. Pirrie, whilst lecturing, had occasion to mention the name of Dr. Marion Sims, of New York. Marion

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Sims A a well-known surgeon, whose name is associated with a particular operation, and throughout the world Marion Sims' operation'is known and practised. It is a happened that about the time of Pirrie's lecture, Sims Reeves had been singing in the Music Hall at Aberdeen. The great tenor was of course the talk of the town, and his name was on every one's lips. Pirrie fell into one of his aphasic slips over the coincidence, and whilst lecturing said: "Gentlemen, this operation was devised by the great Dr. Sims Reeves, of New York" (Class tableau.)

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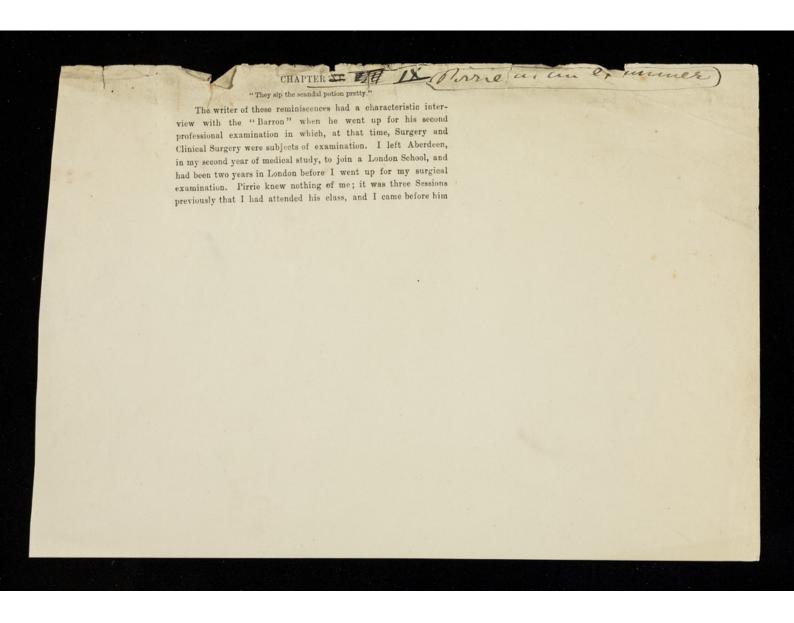
The following sentence is characteristic: **while** Advising a patient to go to the country for a stay, he enunciated "Ye'll jist go away to the country for three weeks, ye'll bask in the sun night and day, revel in cod liver oil and cream, and come back and see me in a fortnight."

Vorie has a great name forthe " huge dirigh the worth of Scotland. Commy folk leave his name with dread when they were advned to consult him, his agining, a hesple do, that the Knipe was resorved to for everything. It's name however, commander respect from ever, one, I many are the recorder case of his alierdeenshire. The accompanying the thement Addite melling a diston thing he said, a treasured of the in a Joking way, either for a afainst hun Pinie's religions rischi di Apractica Les lui affante to la gaget in prayer with his affering patients, when they were on the lies of sickness. Throking and the the the many composed the After Alan a dorter anhill at the same time his beautiliand here allow constanty was ready to assist, consuled I have us doubt man a poor mperer & trange blessing

bernances try That this practice is to be admined in all with carry he ad mitted. to many we bear of especially at during Religions wave, of who using their religions for observance. to mask their ignorance owenty Shill. To Virie, howeve, This caund he applied. Rich in experience o hull of knowledge, he has arcom which neithe Trina nor the huge could pris, o arhigh he used not as a cloak & to hide failing but an Min duty as a Christian. Pte Hi Brital reputation was such that he the came from farthear to the punder his care. the prequently complained that abendeen was too small for him bran his livelehood by practising Jurgen have thingle. There is no doubt mich wan the case . alrendeen tion from to be a large city with 120,000 inhalutunti, and age the Infulation of the Canto town tofether hunder 250,000; Fleey no that are the more

Planely populated northern Comities, bring ing the annulier within the field of his later to be said the field of the ball of the solution of the said feren and centre, with a gattering pround for putients from york to John o Groats thouse, was too male for a men practising Hand Jurgen alme, Vinie Min confieres must have found the horth East come of Scottano; confined indeed. It was a great bity that the Begins left to occupy the field of purs armilles Sayen the is langert otherwise with come petition with an neighbours i Jeneral du an aulfu lauser prestige consequent upon his occupancy ofthe than, he heads thereby heada wichim a the hell of his les favored Villfeeling. lirettrend. Tile, me has to take things an they findso the back that Pirrie was a Surfen agar and in contradisti clim to la General Practitione was is stile les likely to be partie accomplis Sugen who as present the accomplished The Chair of Surgery a alerone humenity of allerden.

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unknown and unhonoured : I was told to beware of Pirrie, that he was most uncertain in his list of plucks and passes. I had good reasons to be afraid, for one year previously I had been up for my first professional examination, and when sent for to be told before the assembled faculty, the result of my examination, Dean McRobin received me with this interrogation : " Is this the man who went to London ?" The worthy gentlemen had been accustomed to students coming from London to sit at their feet, but had never had one go and leave them for a despised London school until now. It was with this feeling upon me that I went up next year, and hearing the uncertainty of Pirrie's lists, I was in considerable perturbation. I got to Aberdeen the last day of the lectures, and went to Pirrie's class; he was holding forth in the usual way. The lecture was upon diseases of the Mammar, and he had them off on his finger ends, and not only so but he actually went over the fingers assigning a disease to each, and then gave them backwards, still assigning each disease a finger, but in the reverse order, without a mistake. I was so amused that I remember the circumstance to this day, and what was my actonichment to find this was one of the questions in the paper for the degree examination. After the lecture I went up to speak to the great man and told him my circumstance and that I wanted a clinical examination. He told me to call at the Hospital on a certain day at 12 c'clock. I accordingly went and found Pirrie in the ward with a crowd of students. I reminded him of his promise to examine me clinically, when he said to the students, " Now, you must all go away, I am going to examine a man. Oh ! no, you needn't go away, he won't mind. Oh! yes, you had better all go away." So, away the erowd went, and I was left with my examiner. I could hardly attend to the questions, so taken was I with Pirrie's enthusiasm about the cases he showed me. However, in about forty minutes he thought he had tormented me sufficiently. By this time most of the students had left and Pirrie was waiting for his colleague, Dr. Kerr, whom he wished to meet in consultation over a patient. Kerr was a little late, and Pirrie, seeing me hanging about the top of the stairs, waved me towards him, when he said :-

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"Whaatt Hospital were you at in London ?"

"Charing Cross Hospital," I remarked; "it is one of the small Hospitals."

"Oh! yes, I know. I've been in't," rejoins Pirrie.

"Whose dresser were you?"

"Mr. Hancock's." Mr. Hancock was then President of the College of Surgeons.

"Now, I don't think Hanoock treated me well once," exclaims Pirrie. "He recently gave his lectures at the College of Surgeons on the Surgery of the ankle jint (joint); and he said it was an exhaustive treatise. Now, he never mentioned my modifications of Symes' and Piragoff's amputations of the ankle jint (joint), or to speak more correctly, my modification of Piragoff's modification of Symes' amputation of the ankle jint (joint). It would be very vainglorious on my part to speak too highly of these modifications, but they are mentioned in all the text works on Surgery, and as Hancock declared his treatise to be an exhaustive one, he ought, in the interests of Surgery, to have included them. I don't suppose a great



man like Hancock knows anything about me or my work on Surgery, but they are mentioned by all great writers, and I think it is only justice I asked when I wrote to him on the subject."

"But Hancock does know of your book," I rejoined.

"How do you know that now?"

"Because Hancock presented your book to the Library of the Charing Cross Hospital Medical School," I exultantly declared.

"Now, it is so gratifying to hear that now. I just retract all the unkind things I have said about Hancock. It just shows how unjust men are to one another. I had no occasion to think Hancock was unjust, but I did think it was a just demand I made when I asked him why he had not mentioned my modifications. But I am so gratified to hear from the lips of a pupil of his own that he appreciates what I have done."

Pirrie branched off on another tack. "A great many of the Professors had the utmost difficulty in keeping their classes in order. Now, I niver have a word, I niver have to open my mouth to remonstrate with any student, and it is with the greatest diffidence that I teach surgery to many a man in my class, because half of them have been pupils of Sir William Paget and Sir James Ferguson. Would'nt you be very diffident yourself now?" I answered that Dr. Pirrie need not fear comparison with any living teacher. That in my experience of London Schools I had never yet found a real teacher. That I had seen* notices in London Schools that Mr. will "take the men for final College at A o'clock," and this in the largest schools. The idea was so foreign to University education. At the same time I pointed out to Pirrie that a lot of the young men in Aberdeen seemed to talk big and were trying to make their names by running him down. He replied : "I have nearly £100,000 in the Bank, and I don't care a tup-pence what any man in Aberdeen says about me ; but it's grievous to think that men don't appreciate what I do for them. I don't believe they know what interest I take in them."

Whereat I remarked that I was sure they did.

" How do you know that now?" Pirrie asked.

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"By what I hear your old students say," I rejoined.

"Now, whaatt (what) they do say now?" he anxiously enquires.

"Well, it would be very presumptive of me, in our relative positions, to repeat what I had heard," I replied; at the same time trying to put into language what I had heard from old students.

"Not at and, it's just between ourselves : whaatt is it they do say now?" Pirrie repeats.

I had by this time got my thoughts collected and replied that they said "the only one who could teach, and who took the trouble to teach Surgery in Aberdeen was Dr. Pirrie."

"Ah : I don't know that," says Pirrie.

I rejoined that it was what I had heard.

"Well, I suppose Dr. Kerr doesn't take much interest in the students."

The old rivalry of former days recurred to him directly; the

* This is but too common even now. Surgeons put up notices that Sir or Mr. So and so will "take the men for the final College " at such and such an hour.

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one man who had stood in his path and occupied his thoughts was brought up to his imagination; the perplexity that beset his path as to whether Kerr or himself would be preferred, although lying dormant, was fanned into a flash of memory, and there no doubt passed through his mind the doubts and trials of the period of uncertainty.

CHAPTER XH. "Happy, yearne of busy life, Why equal to the bushing strife, No other view regard !" AT THE EXAMINATION TABLE.

Pirrie's viva voce examinations were peculiar. He evidently, at any rate in the latter part of his career, did not read his papers carefully. He relied mostly on his previous knowledge of the students and upon the report that his co-examiner supplied him. This frequently landed him, except with the best known of his pupils, in hesitation and uncertainty. He detested examinations and expressedly declared that it was the part of the work he least liked. From this may be gathered how it was that "the Barron " was declared to have favourites; and many a student tried to gain a smile or a means of letting himself be known to Pirrie before the examinations came on. Many an examiner accustomed to examinations at Boards of Colleges of Surgeons and Physicians, and even in that examination body calling itself a University-the University of London will see in this cause for depreciating the system of examination at which the teacher is present,-I have seen both systems tried, and must say I must pin my faith to the University system, namely, that in which the teacher is present. He knows the whole career of the students; his habits, his attendances, his appearance at the class examination, both written and viva roce. He knows the value of the man exactly. The examination itself is but a poor test of a man's ability, habits of industry and general behaviour. This I had the privilege of closely observing whilst I had the honour of holding the post of Examiner in the University of Aberdeen. I was most struck with the knowledge of his men possessed by Professor Struthers. Students attend Struthers' classes for five sessions usually-three winter and two summer sessions. During that time being in daily contact with his students in the lecture theatre and dissecting rooms, and obtaining an exact state of their knowledge by frequent examinations both written and viva voce, he assigned a value to each man in the form of a percentage, attaching 100, 80, 60, 40 or 20 per cent. to each and every member of his class. This was well exemplified on many occasions during examination times. Robert Reid, M.D., F.R.C.S., lecturer on anatomy at St. Thomas's Hospital, London, was examiner in fnatomy in Aberdeen at the time I held that of examiner in Zoology and Botany. On several occasions Struthers honoured me by asking me to assist Reid and himself in the examinations on the dead body. When a student appeared, Struthers would say : "Now, I shall write down my estimation of this man, and put the slip of paper in his tray." He then asked each of us to form separately our opinions and write them on separate pieces of paper and put them down on the tray with his.

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When the students left the room, Struthers would then unfold the papers and the curious coincidence of the three members, time after time, were almost ludicrous. 45, 45, 45, 46, the three numbers would read; 60, 60, 60, and so on. I must say, I think Struthers was the fairest examiner I ever knew, and his habit of saying: "Oh! yes, Mr. — is a 50 per cent. human being, neither more nor less," was conducive to his forming an exact knowledge of his pupils.

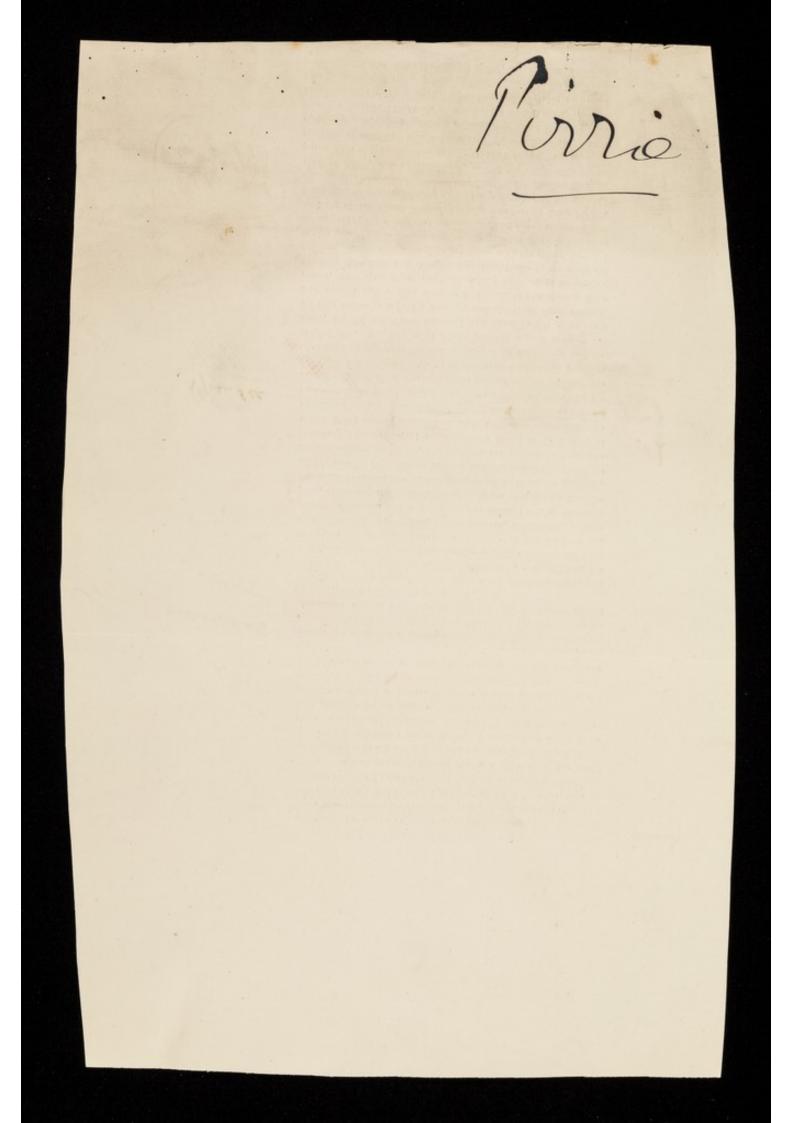
Here then let me recur to Pirrie. His examiner could know the value of the students before him only by the paper; but Pirrie's previous knowledge, extending over a period of two or three years, was a good corrective to either a nervous student at the examination table to knowledge acquired by mere grinding. But Pirrie did not know his men as Struthers did and does. His student was of interest as a being to lecture at; the individual belonged to a collection of being, who occupied his class room or surrounded his patients in the Hospital; but that the student as an individual was of importance, considered from the student's point of view, was foreign to Pirrie's nature.

The writer was fairly overcome by a question Pirrie asked him in the vira roce examination. The then model "Bags" had his hand and fore-arm placed in particular positions rapidly one after the other by Pirrie, who addressed me, "as fast as he could speak," as follows :- " Now, is that position, for instance, indicative of dislocation of the radius at the elbow joint, at the wrist joint, at the superior-radio-uluar articulation or at the for instance The inferior-radio-ulnar articulation, which of them, for instance, all is't now." My deficient London teaching had not prepared me for the sudden onslaught, nor had my reading afforded me the necessary information. I communicated this fact to Pirrie, at which being much gratified and with a glowing countenance he exclaimed with a self-satisfied smile "that the did not expect me to know it de you have not had the privilege of attending my class." He laid the flattering unction to his soul, and although the inference was not quite true "that you have not had the privilege of attending my class," I did not find it to my interest to contradict him. The fact was: Pirrie had not a good memory for faces, he did not know mine. I had been in his class three sessions before as a junior student, and therefore of no account. But even students who were well known to him during their career, were often "put out" when they chanced to be passing through Aberdeen and thought they would like to see their old teacher. Pirrie would simply meet them with the remark : "Oh ! is this you ?" His students were only the furniture of his class room, part of the crowd that accompanied him round the ward, but as being of individual interest, nothing was further from Pirrie's mind than to concern himself about the personality of his old students. One distinguished student of Pirrie's, Dr. Patrick Manson, then of Amoy, now of Hongkong, visited his old teacher as he pursued his visit in the Hospital. "Oh! is this you," but without the faintest notion of who he was until he was informed. At a particular case, tumour of the mamma, Pirrie asked Manson to declare his opinion. Manson's view coincided with Pirrie's, whereat he exclaimed : "It's so gratifying to have one's opinion confirmed by a gentleman all the way from China." The childishness of this remark, with the mock humility implied, are characteristics of

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Pirrie's every public professional action and raises a smile whilst it at the same time breeds an infusion of contempt.

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I am afraid I must draw my "reminiscences" to a close. Fragmentary and insignificant they may seem to men who knew Pirrie better than myself, and to those who knew him intimately, they may seem here and there too much of a take off, and therefore unjust. But it is because I knew nothing of his domestic or inner social qualities that I have had the boldness to paint the man as he appeared to me and to most of his students. Not only so, but it will be remarked that there is no account here of his character as regards private practice. It is because I know nothing of it. I only hope that some of Pirrie's old assistants or old patients will supply the deficiency, if ever a second edition of these reminiscences see the light. Many a story is told, I know, but I am too far from home to get at the lore I want, but there are a few old pupil, who did they put themselves to the task, could supplement my efforts with much of interest. I would advise the publishers to appeal to Dr. Mitchel Bruce, Dr. Alexander Reid, Dr. Ostlere, Dr. Law, of London; Dr. James Reid, of Windsor Castle; Dr. Patrick Blaikie Smith, of Aberdeen; Dr. Thomas Milne, of Accrington; Dr. Charles Davidson, of Coventry ; Dr. Peter Hay, Aberdinder, and to many others before after my time for supplementary reminiscences.

CHAPTER YH Thé Bracs o' Mar are ill to clim I'll to climb, ill to climb : The Braes o' Mar are ill to climb, Am I'm gaun to leave ye. Workin' sair a' the week, Workin' sair a' the week Workin' sair a' the week An' herding sheep a' Sunday As indicated by Phillipots' lines-"With pins and wires stuck underneath his arms."

And again-

" The user of the meedle,"-

C Pirrie was a believer in acupressure. Should any non-medical readers chance to come across these reminiscences, they may be puzzled by the term. Well, acupressure is the means of arresting bleeding, during say an amputation of a limb, by passing a needle into the flesh around the bloeding point of the vessel and so twisting and fixing the needle as to stop the flow of blood. This practice, as "a' Aberdeen kens," was upheld by Pirrie, Keith and Fiddes, and brought to great perfection. In no other Hospital was acupressure practised to so great an extent, and with them, acupressure as an art saw its best days. Since the death of the three great experts in this art, it kashcoome well nigh forgotten. That it had merit there is no doubt, that it was not without danger is also evident, but its death-blow was received at the introduction of scientific antiseptic measures into surgery. Clean, neat and easy of performance, acupressure had a basis before "Listerism" came in; but its span of life was short, and the chief monument of its memory is the transient one of the impression left in the men's mind/who saw the Aberdeen Hospital surgeons practise it.

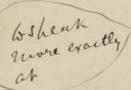
'One Saturday at 12 o'clock Pirrie, in all his glory, amputated the thigh of a boy about 9 years of age and applied acupressure pins freely. The pins had different coloured beads at their heads; and thus a yellow one was used to arrest the bleeding from the main artery; two or three blue-headed pins performed the like function for the medium-sized arteries; while a requisite number of redheaded pins stayed the flow from the smaller vessels. The amputation was done expeditiously, and Pirrie gave a short address afterwards upon the desirability of the acupressure method.

On the following Monday morning, upon entering Pirrie's class at the University, we could see that something exceptionable was coming. He was full of something he wanted to communicate and he longed for the opportunity. The delay created by the students taking their seats, the still further delay occasioned by the calling of the long roll, was causing Pirrie to chafe, and his occasional side glances at his class assistant betrayed a feeling of contempt that such mechanical proceedings should delay his great desire. At last it came. The delay occasioned had had the effect of subduing the bursting of the torrent of language, but as the remembrance went off, it came fully and bounding, the voice rising higher and higher and waxing stronger and stronger until it was drowned in a torrent of applause. "Gentlemen, you'll remember seeing me amputate the thigh of a little boy at the Hospital at twelve, or a quarter-past twelve, on Saturday. Ye there saw me apply acupressure pins to the arteries of the stump. It would be very vainglorious of me to say anything about the brilliancy with which it was executed, but I think you must

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allow it was done expeditiously and neatly. Well, gentlemen, I went next morning at five o'clock to the Hospital. I aalways visit an amputation case at the Hospital at five o'clock next morning. As I was waulkin' down the passage towards mi'oun (my own) ward, I heard the mornin' o' the Lord's Day being descerated by somebody whistlin', and I remonstrated with my house surgeon upon the subject. On approaching mi'oun (my own) ward the whistlin' got louder and louder until at last on openin' mi'oun (my own) ward door-Whaatt do you think I saw, gentlemen? Whaatt do you think I saw? I saw the little boy, whose thigh I had amputated 163 hours before, sitting up in bed twirlin' the yellow-headed ping that had been inserted to stop hæmorrhage from the femoral artery (applause), an' whistlin' the Braes o' Mar! (laughter and applause)-whistlin' the Braes o' Mar on the mornin' o' the Lord's Day. Whaatt do you think o' that, gentlemen 2 (yells of laughter, applause and general uproar)." Pirrie was delighted. His voice had grown louder and louder until at last the "Braes o' Mar" were simply yelled out above the noisy applause of the students. A great surgical fact had been communicated, namely that in 17 hours, or 163 hours as Pirrie put it, the means of compression could be removed from the femoral artery (the main artery of the thigh) and no secondary homorrhage followst. Lay readers cannot appreciate all that this means, but it was, and is still, the shortest time on record that the jigature needle could be removed from aginan's ertery and no bleeding occur. The great fact was, however, drowned mePisrie's communication fight the idea of descorating the Lord's day by whistlin'.

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is a mild sin to that of whistlin' o' the Sabbath, according to Pirrig enunciation) render to believe that Pirrie's ending to this oration was caused by is feelings being shocked at such desecration. That he was religious, a church-goer, a revivalist, a Moody and Sankeyite we know, but that was not the cause of the ending of his speech; it was that he got lost in his enthusiastic spluttering ; he had risen to such a pitch of voice and enthusiasm that speech, not ideas, was the only thing left to him, and he clutched at the last words like a drowning man at a straw. "Whistlin' the Braes o' Mar" was Pirrie's straw in the midst of his floundering. As a corollary to this, one feels compelled to add Dr. Kerr's remark. Dr. Kerr was one of the surgeons to the Infirmary, was previously lecturer at King's College on Surgery before the amalgamation of the King's and Marischal Colleges into the University of Aberdeen. Pirrie, who held the lectureship on Surgery at Marischal College, was confirmed, to the exclusion of Kerr, in the chair of Surgery in the University as Regius Professor. It was a bitter blow to a capable and excellent surgeon like Dr. Kerr to be thus excluded, and it seemed to lend a bitterness to his life which his intellectual ability, his kindness of heart and sweetness of disposition failed to hide.

Shortly after the "whistlin' the Braes o' Mar" occurrence related above, Dr Kerr, with a few students, he had not the position in the University to compel the attendence of a large number at his Clinic as had Pirrie, was walking along a corridor in the Hospital, passed the door of Pirrie's ward. Pirrie was performing some small operation in his ward and the patient was making a great noise by howling so that you could hear him afar off. The piercing

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shrieks were in all our eyes and minds, when Kerr turned to the students and remarked, in the dry sareastic tones peculiar to himself: "Gentlemen, there's one of Dr Pirrie's patients 'whistlin' the Braes o' Mar.'"

Pirrie had a great respect for religious observance, and his oftrepeated remark upon such and such a person being "A dear, good, god-fearing Christian friend of mi'oun (my own)" was frequently on his lips.

His well-filled purse was often disbursed to religious and philanthropic subscription lists. When Moodie and Sankey visited Aberdeen, Pirrie threw in his lot with them and attended the meetings on many occasions. The front seat and the platform were the places of display he most affected, and he subscribed largely to the support of the religious enthusiasts. It is said that on one occasion he put down his name, in fact headed the list, with the very handsome donation of £50; next day, however, the "promoters" called on him and intimated to him that he perhaps had made a mistake and omitted a "0" at the end of the 50. The end of the interview being that Pirrie added another nothing to the 50, making altogether the princely domation of £500.

On one occasion, whilst lecturing upon the (neurism of the /A forta," Pirrie landed himself in one of his dilemmas of aphasic utterance. To lay readers, aneurism of the aorta may be unintelligible; it consists of a dilatation of the large artery (the aorta) which leaves the heart to carry blood to all the body. From various causes the wall of the vessel becomes diseased/and expanding before the blood within it creates a large thin walled swelling full of blood. The danger is that the thin wall/should sad/ tond promotorely burst, which it ultimately does/ causing the death of the patient. Any strain will accelerate this, and it was the illustration of this which Pirrie was describing to his class. " Now, gentlemen, I went into the interior of these islands yesterday to see a dear, good God-fearing Christian man, a friend of mi'oun (my own), who was sufferin' from this metful diseaseaneurism of the norta. I grieve moast (most) exceedingly to say he died before I reached his residence; and when I got there his friends and relations gave me the circumstances of his death. It appears the poor man had occasion to get out of bed and the strains induced thereby caused the thin walled sue to give way and burst. He had only time to throw himself upon his bed and being a God-fearin' Christian man, repeated the Lord's Prayer and had just reached that part of the Lord's Prayer which goes "Yea though I walk in death's dark vale" (applause and uproar by the students). "Gentlemen, I am surprised and grieved to think that the recital of the words of our Saviour should be received with so little respect." (Scraping, one student exclaimed the 23rd Psalm). But Pirrie was oblivious to remonstrance. He did not see he had misquoted. He had in his head the Lord's Prayer but his tongue gave utterance to "Yea though I wauk in death's dark vale,"

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a line of 23rd Psalm as it is paraphrased in the Scotch Bible. To English readers this may seem unintelligible, but to Scotch folks who know that after the Lord's Prayer the 23rd Psalm "The Lord's my Shepherd " comes next in the religious teaching of their childhood, the ready presence of the words on Pirrie's lips are easily A understood KOn one occasion Pirrie's religious feelings were shocked to an extent which bore serious consequences to the patient's comfort. One day, in the out-patient room, a man presented himself to Pirrie and complained he had an ingrowing toenail. Many know/and most can guess/the tortures this disease causes and the excruciating agony of having anything done to the nail in the way of extraction or cutting of the nail. The patient in question approached Pirrie with the usual dread of anything being done to the nail in the way of entting on operation of any

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"Put your fut up here, now."

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"Ay! bit, nae cuttin', Dr. Dirrie," guardedly pressed the patient.

"Whoiver said there wis to be any cuttin'?"

"I ken, I ken, but I canna thole (stand) cuttin'," persists the patient.

"Now my dear man, jist pit your fittie (foot) up here," coaxingly continues Pirrie.

"The man, after some hesitation, put his heel on the towel laid across Pirrie's knees, in a state of conscious anticipation of dread and the knife; Pirrie meantime seized a scissors with one hand whilst he grasped the foot with the other.

"Oh ! Dr. Pirrie, næ cuttin'."

"Keep quiet, my man, I'm not going to hurt you."

"Ay, bit nae cuttin', Dr. Pirrie. I hear ye're a terrible han' for the knife," exclaimed the patient.

"You niver haard (heard) o' me cuttin' except there was occasion."

Meantime Pirrie is applying one blade of the scissors beneath the edge of the nail.

"Oh! Dr. Perrie, nane o' that."

"Keep quiet, my man," insists Pirrie.

"Ah ! d ---- it, Dr. Pfrrie, I canna stan't (stand it)."

"Keep quiet," Pirrie peremptorily exclaims.

" Oh ! d ---- for a ---, Dr. P/rrie," as the scissors penetrates deeper beneath the nail.

Whereat Pirrio lets go the foot, lays down the seissors, stands up and addresses the patient: "Go away ! go away out o' this! I thought you were a nice quiet God-fearing Christian man, bit I find ye're nothing bit a swearin' blackguard ! go away." Pirrie left the out-patient room, and the man, with the ingrowing toethristian garge nail had to seek a l

CHAPTER X

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" When ye gung the Buchan tae woo, Get siller an' a', get siller an' a'." And gin' ye get the lass's consent Gae bonny and braw, gae bonny and braw;

years before Pirrie died was in substance something like the fol-A story which went the round of the Aberdeen papers a few

careful eye on his watch. On reaching a shop at the lower end of Latue snow, which is annually held at the end of June or begin-ning of July. He passed the whole forenoon in the Show Yard at and ky may of Jacri doctory and Pirrie came rapidly in a cab. On entering the shop quiet rooms beside Union Bridge, where he would be moast (most) interval he declared that the man had " heart disease," and proto restore him for a few minutes, the shop folks sent for their Union Street he declared he was rather faint, whereupon they person can be to two men two different names, but so it is; the I would get mi'oun (my own) nursie from the Hospital to attend comfortable, the landlady is a decent honest wuman (woman), and this man? Can he afford to pay, because if he can, I have nice ceeded to take steps accordingly. "Dy'e know anything about please," and then proceeded to examine the patient. After a short he made his usual demand : "Jist eighteen pence for the cab, poor man fainted and fell forward off his chair. After attempting ribbons, tartans, bonnets, hanne, cheese, and calico wanted by his various errands to execute for his wife, in town. He accordingly having to catch the 4.45 train homewards he remembered he had three o'clock in the afternoon when he looked at his watch, and an occasional smoke. He was rather surprised to find that it was Yard grounds he contented himself with a few nips of whisky and "Leenan" Daving, the 3/6d. for the luncheon within the Show he was only a "customer" to them. It is curious how the same people he addressed were only too glad to get him out of the shop; to him. I'm sure he would be moast (most) comfortable." The wife. He went hurriedly from one place to another, keeping a hurried up in the hot broiling sun to where he could get the brought him a glass of whisky but before he could drink it, the lowing :--A farmer from the Buchan district came into Aberdeen to the

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21 man was a "customer" to the shop people, a " patient " to Pirrie. If, and when we think of it each one is styled by different appellations by different trades and professions, -- "a hearer," " a client," " a customer," "a patient," "a landlord," "a tenant," "a passenger," "a fare," "an employer," "a hand," "one of the audience," "a reader," "a soul," "a member," "a patron," and so on. Well, Pirrie's patient was removed in a cab, and taken to the nice quiet room near Union Bridge, and with the aid of the honest decent landlady," the man was helped to his room. Pirrie then had him put to bed, te gave him a sleeping draft, shaved his head, and put an ice-bag on the head, and loft orders that the patient was not to be disturbed. Meanwhile he started to find the nursie at the Hospital and arranged that she would go there at eight o'clock the following morning. The landlady looked in now and again, and finding the patient sleeping soundly, retired to rest. In the morning, about four o'clock, the bright summer sun lit up the north side of Union Bridge with a brilliancy which woke the patient out of his long sleep/who sat up in bed and tried to recall his senses. Looking around he saw that he was in a strange room. After puzzling for a while he got out of bed, found his watch, purse and loose money all right; tried the door and found it unlocked, looked out at the window and recognised Union Bridge and Union Street, and was walking towards the bed when he caught sight of his shaved head in the looking glass. On this he became alarmed, believing he was in a lunatic asylum, tried the bed-room door and peered down stairs to see if any one was about. He then hastily donned his clothes, took his boots in his hand and pulling his hat close over his brows and back of his neck to hide his baldness, he gently descended the stairs, and found, to his joy, he could open the front door, and hurried to the station. At 6 a.m. the first train conveyed Pirrie's patient back to his alarmed wife in Buchan, and at 7 a.m. Pirrie entered the room he had selected the night before. for the patient to find it empty. He called the astonished landlady and remonstrated with her : "Ye stupid wuman, he've ye let him go? D'ye mean to say, ye stupid wuman, he went out of the house without your bein' aware !" But so it was, and Pirrie had, "at his own expense," to satisfy the claims of the cabman, barber, chemista and the landlady.

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"When ye gang to Buchan tae woo, Get siller an' a', get siller an' a'."

a sull known late public functionary in aburden, tills, that how, once upon a time, he was afflicted with a whittow upon his finger. Parrie had seen him once or twice at his house, I treated the ailment. The day after his last sisit Morrie met his patient in Muion Street and asked how he was in most affectionale terus. The reply was that he was fairly well I had had a good night. Whereat Prince expressed great pleasure " In to gratified. Whear that now, for heither musus Pinnie has myself could get a wink opleep a all hight for thinking about ye we thought ye much have suffered so awefully " Ris patient although me of his greatest personal friends, impedially tells the first moons he meets, about Pirvies sympathy as a great gike; and the tale went Cours one who ever met Pissie tells come tale glim I even his eous are the authors of some of the lest: Why this was it is difficult to accept there men's words passed unnoticed but Persie's centences I leutiment secured to strike men, a as dicl his whittow patient, so others treated his expressed sympathy as a leverlesque.

dry in humour, hard as the granite of pour

Jamous city, you have get the faculty of appreciating the burlesque sicle of human hature & groing expression thereto in a fecultar manuer. A late member of Parliciment for the county, a formous farmes When this anighting else. When his have was mentioned even his heartiest supporters laughed Sboth the man & his seal - were considered as en Whe . he was requided by Strangers tobe a type of aberdeenshire farmers. a type includ of the aberduenchicre farmer; the best educated, the hardest headed & the west advanced, men in the world of agriculture. A class by themselves but tending towards degeneracy of a fatal kind. Cleverted above their fellows, in Similar walks of life, they are beginning to forget their calling the hands of their fore fathers were hard & hortugoon handling the stills of the slough & the suffice athe kitch fark; buch the hands of many is called formers now a days are soft & glossy & better acquainted with cards I the billiard cue than with farm huplements. Their greatest cartion is opening the door of the railway carriage, which is to carry them three or your hiver a week towhere other conjunal farmer spirits are confregeted in notels; frittering away their time in the belief that it is necessary to do co, to cell their corn & cattle - "do humans" as they call it.

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Call it, whilst they are in reality, spending all the profits that accrue from their produce. This is the a danger to the fine body of men, the parmens of aberdeenshire, "Farmer "eccus a mis-nomet to many, they are mere dwellerson a farm, consuming the profits thereof, but farmers are not. another political representative elected of late years, not from the cougity this time was ushed in as a joke. Grin pokes these but they are an indication of how little the Scotch regard authorities. These Jarmers a others the descendants of the people who beheaded, sold & deposed their Bings, treating them as show machinery as the humour look them. Their descendants at the present day treat some of their collical exponents with like human Putting them up totaugh at them & forsting them note a place, from which they will full them down, not when the politics change but when the boddy ceases to anne them as fargets to dance their piping. many preachers were popular in aberdien not for their exposition of religious belief or their qualities as teachers, but from the calrassdinary tenor of their discourse a their agality in the pulpit.

Wild they urlesqued, they were upheld, but when some "kind" friend rebuked the Chipley, I the character of the entertainment was altered, the congregation thimsel & the popularity of the preacher was at an end. as with their m. P.', Preacher, Hatters voic to did the alerdonious brug their Doctors within the rathe of their public humous. of all their famous Doctors, Pirice was the man on whom the cap seemed best tofit. artanly he gave them food of a kind, & they Rept him at it as it were. But Pirrie had the "grit" in him benearth it all, I the pikes mueted with his name, mere by all except the ill natured or jealous, leavened by the knowledge that " the man's the goud for a that "

Chapter XII Farewell. Sam grieved that Scannot tell more of Pinie's home & family life; but Thever had an opportu-ity of knowing it. One lady resident in thes distant tout part of the Empire, related the following story. One of Pirrie's daughters, a great for ourite of her parents, had arrived at an age when it was considered necessary for her to go to boarding school. accordingly me Purie Souled for London & look the girl to a highly reconnended institution in the north of London. after seeing her compartably Settled & after perging a hugering farewell, me Pirrie drove of the station to journey nonewasch. Motherly love, however overlance her, she could not return home without her child, to drove back, a fetched the girl away I took her house to aberdeen again. The com--municated the state of affairs ther husband, on reaching home, who endorsed the action by ocupiel, "ah' ye did quite right, dout' thick we can let her away, again " Away with your written proofs of Pirrie's tenderness of feeling; Twant no printed list of the large luns he game in charity; no epidence of the how frequently his skill was bestowed to the pour & helpless. This stupicly sunple Tale foregod finds a keen response in one's heart. Sam not lure a

Jure a lear does not blund my leyes as Twrite it Beneath the "would; the pride of self-glory, the love of flattery, was another life, pure lender, which hove knew and those dear the If you want love a purlesque actor, you first requisite is feeling & the power of ion thereof. The flash of perthes in them of mirthe ouches one most readily. a cartoon of Punch in black borders, with its conicalities Maid uside in respect for the great dead, makes one feel it's mourning kunly. To with any man known only to public life; the lender hits in his life's history as they are severaled Take a deep hold on those who make knew him before only as the keen debater, the stern opponent, the exacting marter, the life long sival. Judye not that ye be not judged ; know that hereath the suchkely exterior may be a well of reling, coff a rich, if you can but strike it, & that love & affection are in many men, all the more real, although the programme is chiefly concerned in playing the part of the steri seality of life's drauna. I rems as though he has been "eur Jeresent with me since Theyan burite : trace him through his Parisus Sunctions & seeves of life. Bright & fresh his maye Tose within me & as I close

Throughout the reminiscences, if I have communicated the idea that I have been holding up a gentlemen to ridicule, I have failed in my task. Nothing was further from my mind. If any of his relations can discover in the tale/I tell anything more than the eccentricities of a great man, they must blame my want of power to write my feelings/rather than any attempt to produce a "squib," or to tarnish the honour of a life-long career of devoted energies to the University of Aberdeen.

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With all apologies to old students for attempting a work which so many of them could have done so much more ably, I cannot do better than give an account of Pirrie's funeral and the public sympathy shown as I find it recorded in the *Lancet*.

"Dr. Pirrie was accorded a public funeral by the authorities, and how well the public sentiment had been interpreted was shown by the enormous concourse which accompanied the remains from Marischal College, to which, in accordance with an old custom, the body had been removed. The Lord Provost, Magistrates and Council, the University authorities, a large number of students, and the members of the Medico-Chirurgical Society walked in procession, while the sympathising erowd was supposed to number thirty thousand."

Poor old Pirrie! It would have done his heart good to know the sympathy his death occasioned.

> "A weeping country joins a widow's tear, The helpless poor mix with the orphan's cry. The drooping arts surround their patron's bier, And grateful science heaves the heart-felt sigh.

Low lies the hand that oft was stretched to save, Low lies the heart that swelled with honest pride."

FINIS.



Juts" Near the End of the Session The Baron was Fining a lecture on Dusares to this find the book Chand he tished of the which subject in two them heling which amounted many to covering the 'black board ' with classification (he was freat an Classification / all of the Curgart + nint-lectinical normer pondh -Manding in his mual may aster style with me hand in side shewing of Chart Keham, with pomter in the other, he was giving offat great rate one of them lists as the board, till the seliva has hi froth alangtes of mouth; alast heget wound white mucha kitch that his trype fairly haggled thits a numotion the cut show by a "Inty he 'k begin afain " - The white dass han Convulsed avery impressive scene occurred in the openating Theatre (when the Karin shewed his "great der territy in annfantation linky hi 20 many seconds - This was a carof

Secision of the Breast - An Patient, slight under Childenform, in the first tinch to the Kinge started off with the grand old scottch Plalin June - Wartgroom - running up her voice to the highest notes without a trill - the Cultur The the operation was completed. The affect with Students Ishall never forget, it wash Truching, Then was scarcely a face but what Was moist with learn of a grand smile fremarked in the "great good tooleming" cubrail with the language sometimes loard he this Theatre " Ai

"PHILPOTS, BOURNEMOUTH." LETTERS ON PRIVATE BUSINESS ONLY. SHOULD BE MARKED "PRIVATE." NEAREST RAILWAY STATION BOURNEMOUTH WEST. REFERENCE NUMBER OF THIS LETTER John Struthers came first and a ferren Divided By lines into quarters so firms he held In mice the " Nound - ligament question's deaded a trace of the montey in man the teheld -The weight of the vis-are prach may affect it "Supra condition process" abnormal - no more ; my "central region that can't recollect it and when) forum it, it always from some The Dean came in _____ began to prin he near me he came treading 0 O "Sprift of sprills" ____ and "colognett fills" Its ym I am a dreading O ____ He shook it to genteel by O Then tendenly my hand he gripes In Hilt pightine really O my hand hucheif in fruched mikes -OLDO! O Do!! - Come get me through Fritvill flean og Dutty 0 -I vill if I can - het ha man and not a prighten luttie 0. at abudeens a shoul of \$ 2ming kind of the dents -Oplone the mole -Who open every day the Eyes ancal Suylie too he function of the Spleen unforced -I he will pull me through this Doctrines Ill consider sound -

And next came ame Dragin - a chemist is he the take me a hayon - all's lists for lead met hile the oride of murany - I shall turn us Il han like a butterfly - preading for been and the assemb of copper I know to be prein how Dichie the exogen - "umbel" looked he this " Style" siems a "stigna" yn Amt often Sie He is not a "formen" a any quat gun hia thattere on "histils" his latity begun The Dimide of Potassien then can't have don't Euros aque typhin measter croup smill pro Mauntic wat Cured Eller Cushnies heart Drocan & may moyans too And alcander Wood a famm it that it and of the Dolnan So Harvey Sind as he Scretched his head - es a tim de quit reminde If muther me, finn pre, go no with a fronde With min and needle in his hand - Superior style Manum from and "tactus unditis hand - There came the Ham Larrey His made much his helpict tail - in tanght me have to theat a boil The but of food - and livin oil " - Amout for Buren Larry Then texter off for hickel, and his found it ou soin In whitem a in many the mil than his even been before But old mick'll he more chest than his even been before & a some for her her her her her been been been I my roology he doesn't muse

I fruit the burn on Afston and Dyce

CHAPTER I.

"Oht dis I were a Barm's hele." Seattered throughout the world are many men, who, on being reminder of "The Rervan," immediately change their toos of using reminder of "The Rervan," immediately change their toos of using distend their months which upsaling and assume a half comical air whilet they indulge in a quotation of some soft. Such men were pupils of the late William Firrie, Professor of Surgery in the University of Aberdoon. The same of their assum-

cargory in the University of Abergoen. The cause of their assum-ed character, feature and language is in imitation of the teacher, who most than any other, stamped his teachings and possiliarities on his pupils; prealisrities which tent emphasis to his teaching, instilled a lasting interest in the teacher and sent the pupil into the world with a vivid pisture of an extraordinary man stamped on the memory for all time.

Great teachers leave upon their pupils an impression, a pictured presence impossible to convey in writing. A great center is great not only from the actual words he speaks, but from the method and manner by which he is soon to deliver them. A great actor must be seen ; no newspaper account of him can supply the place of actual contact. Hamlet can be read, and read with intelligence in private, but that does not satisfy most people. Ser-mons can be indulged in at home, but the charm of the speaker is more can be included in at home, but the charm of the spectry is not there. Parliamentary speeches can be read, but still a crowd assemble to gain entrance to "the Gallery." So in the same way santeny and surgery can be read from books, still are between attended. At the present day there is a great with amongst these attanded. At the present day there is a great wish amongst these who know not what real loctures are to do away with lactures; everything is to be demonstrations. "Loctures are marrly the reading you get in text books" any they, "and it is better that a standard work be read by students than that the eretolots and whims of any tender be taught to the dissiventiage of the student at examinations, not to speak of after infe." This we may add is the "London teacher's" belief __London, which is behind the rest of Years in the accessing of the student. of Europe in the organization of its medical teaching ; London, where a corporation of Surgross and Physicians took upon them-selves the power of granting degrees in contravention of all original constitution ; London, where a medical student finishes his loctures in thirty months, even Bulgaria demands forty-eight ; London, where until lately, to special teachers existed in any sub-ject ; where teachers of botany were not hotanists ; where chemical teachers where not chemists ; where it was possible for a man to teachers where not elements, where it was possible or a man to leave his name on the register as qualified to prestine, who had never dissected as arms or log, or who passed as examination in Anatomy and Surgery only and was allowed to practise everything ; London, where the natural sciences are being turned from the walls of the medical schools. Is this the arena where we are to expect guidance as to the fitness of things : is it from a collection of medical teachers assembled to discuss an M.D. for students in London, whose keynote whispered round the table as they sat in covelave is, "We want to get it to prevent the men going down for these Scotch de-grees"? On many occasions a big, big D was placed before Scotch by these framers of laws. Oh ! you collection of London teachers, do not believe that the

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Ni,Di is the sole cause, others deeper rooted and more important re-main. You in your solemn conclave despising loctures dropies the very thing which is the making or marring of a school. One great teacher will make a school. A demonstrator, as you wish them all to be, is not necessarily a teacher ; but a teacher although only a demonstrator—that is, a machine according to your notices—may be and will be a teacher if he has the teaching power in him. Teaching power is semething by itself, assurthing that cannot be born in one, but when it exists it can be educated and cultivated to a micely. The greatest names among the teachers of the various religious beliefs were of the class, and the rarity of the teaching power is preved by the reversous aboven the greatest. A teacher leaves an impression which lasts a life-time, leaves implanted on his hearers' memory works, sentences, principles, modes of action, ground-work of biolefs and beliefs themselves which are carried into after life.

A teacher of the true stamp was William Firrie, a teacher who loved his work, a teacher who looked forward to his lecture hear as the happiest of the twenty-four, who was grieved when the end of the session came, who considered when he learnt or observed any new fact, "how best he could put it before his students." Oh? reader, how many such men have you read or heard of ? how many have existed in Britain in this century ? Few, very few, and the finding the rarity, as Pirrie's pupils found in him, causes his name to be remembered with almost reverence. This is the reason then for indulging in reminiscences of 'the Barron,' and surely they are sufficient. No pupils of Firrie will say, however bald and meagre these reminis ences seem, that such an attempt was not welcomed and deserved; most will agree that they often thought of writing them down themselves, but somehow they could not find time, or something came along to prevent them I was urged at the time of Pirrie's death to publish what 'stories I had ; but hesitated, believing that some other papil who had known Firrie more intimately and had been a papil for a longer time would take up his pen instead. Finding, however, that none have done so, I take up my pen at the suggestion of a very dis-tinguished pupil of Pirrie's,-Patrick Manson, M.D., I.I.D. (absent), Hongkong. In this, Britain's furthest outpost, the name of 'the Barron' is remembered and his voice and manner imitated "in a way which his nearest modical neighbour is the days in which he flourished could find no fault with. And what is this voice and manner that is 'taken off' so much. If by 'taken off' you seen disrespectful imitation, you are mistaken; if you mean imitation with sincere respect for the character, manner and presence of ' the Barron,' you are wrong again. It is really a soft of 'josse-Barron,' you are wrong again. It is really a soft of 'josse-flattery' that is indelged in. It is the same soft of mental ex-pression implied by one solo knows the South, and who calls them 'canny.' Not arrightforward in its deelaration of admiration. used in the behind-your-back expression of contempt, but Not used in the flatteringly-jocose sense, with a dash of contempt for their thrift in it. A 'canny Scotchman' is perhaps as good a spoincen of the human race as one can find ; trustworthy, careful, thoughtful, keen and carnet, all of which are implied in the sentiment 'canny,' are characteristics which these who posses need not be afraid but they will hold their own in the battle of life. It is somewhat in this sense that Firrie is spoken of with adminition, mingled with a wink of mirth; flattery compounded with a dash of detraction. With this explanation of how the sub-ject of his reminiscences is to be dealt with, it will be plain to his sons and relations, that this is not to be a tirade of adulation ; not merely an account of his brilliant speeches or operations ; it is

rather an attempt to word-paint an extraordinary man, a man who was a public character and by his being so his works become while a proton character also by his being so his works become public property. Pirrie is to be word-puinted as his pupils knew him and remember him, and not as private individuals or his family found him. I knew nothing of his domestic life, never having had the privilege of being within the doors of his private residence. Once for all then I would beg his relations to bear in mind, should they read these pages, that they are written by one having an intense respect for a great teacher and an excellent surgeon, and it is solely on account of these qualities that I have been induced to place on record these reminiscences.

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CHAPTER II.

By father was a farmer Upon the Carrieds border, 0 -And sortfully he level as In decomy and order, 0,

These set into the world My course I did determine, O₁ Though to be rich was not my wish Yor to be grown was charming, O. William Pirrie was been in the parish of Garthy in Aberdoon.

the best notes taken in his class in Surgery Session, 1870-71. The gaining of this price was just such a thing as Pirrie might be expected to do. Methodical, pains-taking, with a desire for work for its own sake and difficult to satisfy therewith. He obtained the degree of M. A. at Marischal College at the end of his Arts career.

The education for the business of his life was gathered partly in Aberdeen. He obtained the L.R.C.S. of Edubargh in 1828; and the M.D. degree of the University of Edubargh in 1820. At Aberdeen he took the degree of M.B., C.M., at Marischel Col-lege. In Edithorgh he made the negativitance of many men after-wards highly distinguished in their prof-mion; Syme, Simpson, Ferguson, &c. All the three names mentioned are those of men older than bimself by a few years, but each at the time Pierie houre than was nicken evidenced. knew them was giving evidence of the greatness to which they severally obtained, and 'hope ascendant in triumphant wing,' three a charm around the budding greatness, charging the minds of their juniors with admiration, admiration which Pirrie never let drop, and the hences of his youth were the great men of his old age. urey, and the brows of an yourh were the great uses of his old age. In Science and Medicine he must have had a distinguished career, for we find him appointed to teach Anatomy and Physiology in Marischal College immediately after his graduation. For nice years he lectured on Anatomy and laid thereby the foundation of the true Surgeon. Anatomy, to a mind constituted such as his, was a grand field for an effort of memory, and he must have satisfied it to his heart's content, for the writer remembers hearing him examining the son of a brother professor (Professor Struthers), when Pirrie was 65 years of age, in a manner which was really attonishing. Pirrie with his usual enthusiasm answered many of the questions for young Struthers, and gave origin, insertion, arterial and nervous supply of such muscles in the servatus

magnus, infra spinatus, Teres minor, Supinatur Longus, Tibialis Posticus, Extensa Brevis Digitorum, straight off, without hesita-tion or mistake. I have no hesitation in saying that no other man of his age, not engaged in traching Anatomy, could have done the same ; other men might work it out in time, but here was an old man, who, to put it in his own phrase, gave it 'as fast as he could speak.' The young scientific scoffer of the new school says 'parrot knowledge.' Young scientific scoffer, let me tell you, by that remark you are not, and never shall be whilst that belief is in you, a teacher. Your capability of demonstrating bacteris will never make you a teacher in the true sense. You are running after a flitting goal, your ground-work is unstable and your ideal leads to quagmires of doubt and monuments of molting fictions from false reasonings and wrong scents. The young mind wants a stable platform, and unless your surgery is taught from the ground of anatomy all your fancies and fanciful work is but ruin-ing the faith of your young hearers. "Here to-day and gone to-morrow" will not do for the basis of the Surgical faith, but something lasting, something that will endure the test of time and serve as a sure rock of belief. This is what anatomy gives, and this Firrie know and taught. Firrie was appointed Professor of Surgery first in the Marischal College in 18--, and when the University of Aberdeen was placed on its present footing in 1860 he was confirmed as Regius Professor. It is in the chair of Surgery that we knew him. His anatomical pupils must be few and well worn by this time. It is as a surgical teacher and a surgeon to the Royal Infranary in Aberdeen that he made his name and in which his field of work was ploughed and gathered.

CHAPTER III.

"Bet may the much sharps for, "Bet may the much sharps for, "The transling earch encounds his tend," Who can forget Pirrie entering his class ! His entry was a distinct set; his features cool; position of his hands and what he would first do were "arranged" before-hand. His waik was characteristic, whether in the street, into the class-room, or up to his pew in the church; it was a studied, a deliberate act. But Pirrie never walked, he "waulked !" that is a totally different thing from walking. I wish I were at your ear, gentle reader, to pronounce the word to you, it would convey a part of the charact or of the man which my poor pen must fail to do. Every pupil of Firris can prenounce the word and understand how much it brings to help in the word-painting of his character. Cast in the mould of large physique and excellent development, he was physically as fine a looking man as any in the north. His chest was e his hands and arms huge, of excellent carriage, six feet high and great breadth, he was endowed with as perfect a physique as one could well behold. Careful in diet, a non-smoker, a non-drinker, an early riser, he was calculated to have the healthy mind in the healthy body if ever man had. As he himself put it : H T neither drink (drenk), smoke (smock), nor small, and I'm as healthy (helthy) a man as there is in the town (toun) of Aberdeen." An early riser winter and summer, ten o'elock always saw him in bed, unless professionally engaged ; and four usually, but al-ways five, o'elock in the morning found him up and at work. By five o'clock he was frequently in the Hospital, visiting a case in which he had operated the day before, is the bewilderment of the newly-appointed House Surgeon and the confusion of the

"Gamps" which existed in Aberloon Infirmary in those days. But the work of the morning was got through and the day grew brighter in Pirrie's mind as it wore on towards ten o'clock when the lecture hour commenced. As water to a parelsed threat, as fresh mountain air to the town dweller, was the prospect of the from meaning are to be to be only anticipation, but the actual per-formance of the daty was an intense pleasare, a pleasare parily physical, parily that of communicating his "arranged ideas," and partly the gratification of parading his presence, his knowledge, his very self before his students. The second year's student, on first entering Pirrie's class, was

held spell-bound by an exhibition of eathusiasm such as he h held spill-bound by an exhibition of esthusiaam such as he had never before and I am anfe to say never since saw equalied. The great (grante) and glorious principles of Surgery, the food auff-cient for a whole ansion, were full by the unlooker to be bottled in a too compressed area. The student who had the fortune to hear Firrie's introductory lecture bound of Surgeons of past and present emission upbeld as if the world had been made for them and sof the for the mould. The surge of scheme Res. and not they for the world. The names of Ambras Pare, Free Jacques, Baron Dupuytren, Baron Larrey, Sir Asley Cooper, Fer-gusson and Liston, were his heroes, and if hero-worship consists in recounting men's deeds, then was Pirrie a hero-worshipper indeed. reconting men's deeds, then was Firrie a hero-worklopper indeed. Ris frequent mention of the names of Larrey and Dupaytren and always with the title "Baron" prefixed, is the origin of be binself being dubbed "Baron," but to increase the distinction, I suppose, an additional to "is introduced as Firrie's title, and he was styled "the Barren." As "the Barron " be was known and spoken of al-ways by the students and by many of the public. The title meaned to activit him miner distinction of headstore is the students. seemed to suit him, minor distinction of knightbood looked all too insignificant, and would not have seemed to have fitted him, but "the Barron" had a "ring" about it which belonged to the grand physique, and the burlesque solemnity of his presence.

CHAPTER IV.

CHAPTER IV. "Asia then of decien sure and whistles, Of a dimensions, shapes, and motals, A' kinds of hours, surga, and houtin, Ba's must be has: Their Latin monors as fast he refiles Force Jasequess, or "Furnar same," as this Barren called him, was a great here, and the Matory of the triumphs and diagrams of the linewant fitheomist was a theme dwell upon with great pleasare. In relating the marrative as Firrie cave it, it will be mationed the. In relating the narrative as Firrie gave it, it will be noticed that In maxing the angue, which was ever a fault, produced some-times the most comical effects. Putting the cart before the here times the most consist effects. Fuffing the cart before the horse was the form of *lapsus lingues* which specially characterised his utterances. These were caused by the repidity with which he spike and thought, by the flustering enthusiasm which caused him to forget all else but the goal he was aiming at; the 'arrangement of his ideas " was so perfect that all minor considerations as to the expression of them were despised. Throughout the remissionenet this peculiarity will be reverted to again and again, it is part of the perturnery will be reverted to again and again, it is part or the Barron's characteristic without which he would not have been a character; if is further an evidence of his gigantic enthusianes, and was known and understood by his student to be so. Who can forget the historical account of " Friar Jack" with the repeated aphasic mistake ? The misplacement of words reducing the other

wise touching spisode to a pantonisse. The end of the account of how M. Fagon, first physician to Louis XIV., was cut for stone by Frere Jacques, and Maréchal de Lorges, cut by Maréchal, the former patient unsuccessfully and the latter successfully, was in these words: "Mardehal performed the operation and Fagon survived. The Mardehal de Lorges, of distinguished rank and (great) graate fortune, proceeded with equal (presantion) presan-tion; he assembled in his hol'l twenty-two poor people afflicted with the survey of the second seco with the stone, who were cut by Friar Jack with the (greatest) grantest seccess; but while the poor patients survived, the grantest Maréchal himself died in (tertures) turtures the day following the operation. This was decisive of the (fate) fasts of poor Frisz Jack. Maréchal lying dead in the street of Paris, while Fagon cut by the Mardohal was rolling in his chariet through the Hot'l Due." The confusion of the name of the Mardohal de Lorges with Maréchal, the surgeon, is awkward, as according to Pirrie, the surgeon, Maréchal, who operated, died, and the Maréchal de Lorges cut Fagon for stone. The sentence is really thus: "The Mardohal de Lorges lying dead in his superb Hotel, while Fagon, cut by Mard-chal, was rolling in his chariot in the street of Paris." The inversion not only of the man's names, but the scenes of their surround-ings were not only inverted but misnamed. The Hötel Dieu was continually in Firrie's lips, and the occurrence of the word 'hotel' in the sentence suggested unconsciously the association 'Dicu,' hence it is we have Fagon rolling in a chariot through the Hospital while it should have been the Maréchal lying dead in his superb Hotel. The confusion is inextricable, but Pirrie had not the least confusion in his own mind, and was unconscious of his mistake. It took a few minutes for the listeners to know what had happened, the confusion was so complicated. But the older students expect-ing the muddle, burst into laughter and applauded at the word "Hot'l Dien," and Pirrie's torrent stepped. The applause he accepted, the laughter he ignored, and it was usually thus he got out of the mirth he created and the derision provoked by his orsto-rical perversions and aphasic twisting of sentences.

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Of Firrie's hences, however, the Earon Dopaytren was the chief. His frequent mention of this surgron's name was the chief reason of Pirrie being called "the Barron," and so far did the impression go that the complete name of "Baron Dupaytren" was frequently conferred on Pirrie himself. The following verses composed by Phillipots, new Dr. Phillipots of Boursemonth (the elder Phillipots) confirms the fact:---

ier Phillipots) confirms the fact :--With just and wires which underscath His zons, and with his fiction (iii death, By that I'm meaning I'v. Krith ; There can't the Raron Larry A preparation on a star.', Poi up by Asting Coper's har', His looked as mobile and an grat' As more fill Andrews Part, Oh 1 the Bearn Dapoptren, Dapoptren, Dapoptren, Del ty and Bearn Duppertens, This was Phillipots' efforts on the Barroe, and it hit him off celly. The analysis of these verses might constitute a taxt for

This was l'ailippeds efforts on the Estrony, and it hit him off exactly. The analysis of these verses might constillate a tart for Pirrie's life history, for it gives a ground-work to all his beliefs, idealisms, and parades of admiration and affectation. Every line almost will bear a separate analysing, and I will discuss them after a short digression. Phillipots' name is forgotten by Aberdoen students, and his verses have long since passed from the view of undergraduates. The men of whom Phillipots sang, for he composed verses upon every one of the prominent professors of his time, have all gone except one, and the verses ence so applicable are to present students meaningless. ۱

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CHAPTER V.

"Guil speed and further to you Johnny Guil health, hale han's, and weather benny."

Pardon this freedom I have to've, And if imperiment I have been, Impute it not, good Sir, in one Whose bear no've wranged py But to his stanset would befrield Aught that belong'd ye.

The one exception mentioned in the provious chapter, may, however, to present students convey the idea of how elever Phil-lipots' verses are, for each professor was hit off to a nicety by really an expert at song-writing. Phillipots is said to have written 'Paddle your own Cance,' a song, which embraces a motto which has become a proverb; and the words of which are fitting the title, and more one could hardly say. Well, he was the songwriter of his day, and kept the smoking concerts at the ' Pump' Queen's Street and various other establishments that were fre-quested by the modical students of his day with his ever-changquenots by one merical summers of new ary with his ever-conne-ing 'repertoire.' I had a talk with Dr. Phillipots at Boursemouth concerning these verses, but he binnell had forgotten many of them, but thought he could reproduce them with a little thought. Writing at such a distance from home, it is difficult to consult with Dr. Phillipots and others who know the verses, so that I shall ask the writer of the verses to add them as an appendix. The one exception mentioned, then, is the verse referring to Professor Struthers, and long may be be spored to the University of Aberdeen. Whatever is the case now, Struthers and Pirrie were the back-bane of the modical school, and if I mistake not, Stru-there remains the back-bane still. As a teacher of anatomy (in the proper sense) he is unequalled in Great Britain; as a becturer he is ansurpassed; he knows more about and takes more interest in education in Soutland generally and especially medical education than any other man in Scotland. Without John Struthers the essence of what constitutes the chief benefit of medical education would be gone. He chiefly made Aberdeen as a modical school, and it remains to be seen what it will become when he is away out of it. Well, Phillipots had a verse hitting off "Johnule" exactly, and it is a fair example of how well his verses fitted the men who maintained the honour of the medical school for a time and by whom the magnificent school now existing was made. Every man has his peculiarities, but the man may not have sufficient character or importance to render his peculiarities worth noticing. A man's professional teacher, however, is an important person, and any wagaries, crotchets, studies or ideas he may possess are noticed by his students and pondered over. Scruthers has done much for anatomy as a science, has contributed a considerable amount of original investigation, and regards anatomy from the broad stand-point of a Hanter and not from that of the London-medical-school-teacher. In Notland scientific instanty is taught; is London men are conside-for-the-College. I have bound all the London between second two and except gathering that the betwee had perlaps known his dissecting room statomy ever, I learn tanking. These and surgeous hour is practice, who lectured three times a week as anatomy, but who had not been in a dissecting-room for years. Thesed their gloring minitables, but Haurd edly come man attempt anatomy from a scientific statom, ever, I learn and see man attempt anatomy from a scientific statom, ever theard edly come man attempt anatomy from a scientific statom, but Baurd edly come man attempt anatomy from a scientific statom, but Baurd edly come man attempt and the free academ? I be Schalard net for a few months but for the full corrientom. Did Equilablement were and out only for a few months the creation of an "M.D. Embankment" or some such might check the academ; but that is not the genesis of the excelsus, it is an ean begut learned from the above, and until the medical education is begun (it is not beguin in a sound footing in London, yet; in Cambridge and the Yleteria University, yet) in London, was of all parts of the British Empire will thek to Scotlard. Why is Edinburgh the largest medical school in the world? Three are same medical schools are buildeners than the largest of the London schools, St. Bartholomerswtokes fasts speak for themselve, and when we get anisomtion (creative park for themselve, and when we get assistphyniology & &. & in London, the may medical education bo phyniology & &. & in London, the may medical education bo phyniology & &. & in London the anisomy phyniologists to teach phyniology & &. & in London, the may medical education bo phyniology & &. & in London, the may medical education bo phyniology

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level with at least some of the minor States of Europe. Struthers brought scientific anatomy to Aberdeen from Edinburgh and at once stamped his character on the chair he so ably occupies. These who know "Johnnis" know his discoveries, his fade, fancies and beliefs, and Phillipots has them thus i-

²⁴-Obtaint Structures cause first with a Termar Galaxie, Epi Linux in quarters on ferally be bold, Epi Linux in quarters on ferally be bold. A trave of the monthery in mass is bolded. The weight of the viscence particups may affect it. Regress-multiple queues at some mass. But my overhead region it can't resolute it. And when E presents it, a discourse queues men."

Men who have attended Struthers' lectures can see here set forth what they are so well sequented with. The feener sawn to show the condition of the cance-lieus tisses and here it is the arrangement to support the weight of the body at the head and neck of the fenur; the question of the action of the ligamentares and who first planned the dissection to show it; the heavy liver affecting the veins of the right hand;* the discovery of the supercondyloid process, and the proof of its prevalence. These are some of the Struthers' known foctare-points and they prove to the present student how well Phillipots' lines suit the Barron.

⁴ Load an opportunity on two consists of tottag the build, that the right diff of the help, as Birthlers used to tends, and nanomines building, we have the final the list. More working argues periodicy quark results, a publicated the first state of the second states. ¹ These second states are second states and states are second states are second states and states are second s

CHAPTER VI. "Entensisan's part relengtion, Nor a' the quarks, wite their grouption Will ever mond her."

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Thrite's enthusism has been frequently alladed to in the previous pages and it is more easy to allade to it than to describe. As my pea has been wandering over these reminiscences the "sleagh" of the future, the barrier to be feared, the "great wall" is be got over which has shed a gloom over writing the phease receilertions of youthful days, was the chapter on Pirrie's enthusiasse. For me to attempt to word-paint it is a form to convey what it amounted to, is impossible : I can only give "stories" of its expression. It was Pirrie's enthusiasse which made him what he was; it was not his "brains," he had no more than ordinary mee, but his barning enthusiasm affore him to become a character. Can you enderstand enthusiasms as distinct from the real of genius? If not, I cannot attempt to explain it, but that was what Pirrie had he was an esthasistic toucher, enthusiastic about himself, enthusiant is about his operations, but physical force having enthusiasm as its expression. It led him to what flave him to processed and hashed him in atrange worddilemmas at times.

If constant attendance to work is an ordence of love of it, then Firris had love for his work. He sever without the 'grantest (greatest) regret' missed a lestaw. At times he had to eat his better abort by a quarker of an hour to eatch a train (this was also a subject of issuentiation, and it was not until the last moment that he made a hady retreat from the theatre to karry to the status. When he had ta tesia jestravy to make, of any length, he communicated the fact to his class in this fashion : 'I most exceedingly regret that it is perfectly impossible for me to finish this most interesting subject to-day, as I have been as to finish this most interesting subject to-day, as I have been at a finish this most interesting subject to-day, as I have been at a finish this most interesting subject to-day, as I have been at a subde interior of these idoards to see a pointest.' 'Inter the interior of these islands,' was the phrase he invariably used; it conveyed the idea that, Aberdeen, a coust town, had around it a wild country and a harbarons people; it is how we express a journey from one of the treaty parts labs the interior of China. First must have coined the phrase hef-re railways were special in the nurth of Southest. A visit to the country was having to his diffy routine of work; it is led him interiors at popular work, his lectures at times, and his street parades, all of whish were essential to his glorified self-imprension. At one before, I remember to half or other devises and form in his lecture, theater showing at automized specimes. The dissortion was that of the sort path and from behind. He was locating on the old path at the thing interms are properties, to walk with the dissortion in we hand and a pointer in the other, to wander from student to student over disk and forms, didrawing them thus: "Do you see that new? his' it soo nice, to actually see the very thing is before you? In the point of the section of the section purpose in the point work your points to come here for an other purpose in the study of the section. Whit these words and such as these be exhibited the specieus, whild this great fest found precarious and had never seen is a locture theater, such eather of the section of

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Firsts was a pupil of Liston's, a fast which in his lectures he never let one forget. From the opening day of the usuals to the end, Liston's name was for ever on his lips, and the name was always qualified by the splithet (great) grants. In the introductory lecture Liston was spostrophised thut: "The grante Liston, whose (faults) faults, if he had any, were like the sputs (spots) that are said to exist on the surface of the Sun, lost in the blaze of his brillinsory." Offsetimes during the sension this sentence name in: "Such was the method recommended by Mr. Liston, and which I have often witnessed with the grantest admiration and satisfaction when I had the privilege of being his pupil."

An spostrophe to Liston's hands ran thug: "His hands were perfect specimens of God's excellent handlwork, and the ambidextrons skill with which they were endowed was a proof that they were included for great and rewarkable work."

"A preparation on a stan" Put up by Astley Cooper's has, '=

A pupil of Pirrie can alone know what the sentiment expressed in the above lines meant to Pirrie. "A specimen, the handiwork of the grante (great) man himself--re can touch the total bones which he himself had touched and taken such grante (great) price in showing." It was a sort of golden call, fettish workin, which the poor piece of deformed hone excited in Pirrie's breast, but to him it was hallowed by the magic of Sir Astley Cooper's name. And so it was ever thus; great names were revereesed by Pirrie in a manner peculiar to himself, and to the student's mind a greatness which was little abort of being "anintly."

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On entering the lecture thrates one often found a list as given below posted on the black board :—

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Baron Dupuyteen.

What was he ?

Where was he born ?

Where did he study ?

Who was he ?

What Hospital did he give his great services to ?

With what great operations is his name associated ? What great improvements did he introduce into

Surgery ? Are these improvements lasting ?

What is he famous for ?

Where is he buried ?

How did the French reward him ?

The last question was answered by Firrie himself with the greatest distinctness and point. 'They naim't (named) a street effor (after) 'im. That's hos they rewarded their surgeons in Paris.' As much as to say, if any of my listeners are sons of a town counciller or ballile, you might let your father know and perhaps this Aberdeen 'Barron Dupuytren' would get the same.

Firrie's knowledge of the History of Surgery was wide and watet. He known of all great surgeons in the past. The list of all that is known of all great surgeons in the past. The list of guestions just given was applied to many men. John Hanter, Sie Astley Cooper, Barco Larrey, and others. He had them at his fugure ends, and delighted in the recital of them. He had all his work at his fugure ends. His frequent phrase of "as fast as yes can speak" was evidence of his fast bind fast find memory. He could in many instances give a list of things backwards. His interrogation "new backwards now" to the student who had rebleved himself of a list of passible discusses of any argan, was overwhelmed at the examination table to be asked them backwards. Firrie could give them bimself and usually did, indicating the disenses on his fingers, commencing by pointing to the thumb of he left hand, and when the left hand fingers were used no at number 5, he went on to the right hand and consumed as many of them as he required commencing at the little sol size to have your ideaus (ideo) all arraining (arranged,)" or "Now whant could be nicer than that new." His memory was aided, I have no doubt created, and maintained by a server system of elevalitation. To see Tret's classification of ulcers as he placed thom on the blackboards he had copied down the hist is duesn, "This is a specimen of classification gene mad." and truly it seemed to meet the circumstances. He enumerated littern kinds of common ulcers, with one, two, or three varieties of each classifier a.b.c. Six kinds of special ulcers with three varieties of some, again classified a.b.c.; of particular forms of gaugemen is gave fifteen kinds with, in some instances four varieties, all set forth and rightly classified. Altogether he mentioned of ulcers alone sixty-three, counting the kinds and varieties of cash. "It's so (it is no) nice to have your ideass (ideas) arrainged (arranged)." This will serve to supplement the proof, if such were needed, of Pirrie's unfailing memory.

When spoken to on the subject he always expressed himself "I niver could forgit it." He said so in the presence of the writer when Tirrie had reached the venerable age of 67. He spoke as though he had a long lease of teaching before him yet. He had sension after sension gone over much the same ground ; he had met fresh groups of faces, young and impressionable year by year, and in the association with youth had forgotten that every fresh group In the association with yourn has projected that every trean group means a stage further on for himself, and more sepecially as the knowledge and memory which had stood him in good stead for nearly forty years accord to remain with unconscious fresh-ness and vigour. The microscope, the ophthalmoscope, the laryngo-scope were investions brought into practical and theoretical surgery has but, itseld in this work in the practical and theoretical surgery late, late indeed in his teaching career, and it is no wonder be never either mastered their manipulation or availed himself of their aid in disgnosis. He had a magnificent binocular microscope which he showed now and again. The morning the writer saw this instrument Pirrie had to eatch a train, and this is what took place. The lecture was upon abacess and Pus, and during the scales 1870 Virchew's cellular pathology was still in the asserdant. The adoption of Virebow's ideas by Pirrie caused a good deal of confusion in his own ideas, but the demonstration of Pus Corpuseles caused much amusement. He spoke thus: "Now, gentlemen, I have to go into the interior of these islands by the eleven o'clock I nove to go tobe inferior of these islands by the eleven a values train, and I repret moust (most) aswerfully (awfully) that it is per-fectly impossible for me to finish this subject to-day; but I have jut (just) hrought down mi's on (ny own) eighty-guises microscope that I bought in London frees Weiss and Sons for eighty guises." (applause)!! "Gaubienen, there is no need for that, you know mothing I would not do for the advantage of the students of my class. I full been the microscope house to advantage. stars. I just here the microscope beneath a glass shade at home for the benefit of the students, and toolay my class assistant has placed a meast (most) admirable specimen of 'Cus Corcussies'" (scraping on the floor by the students) "Tut! tut! I mean 'Cus Coremeles, 'tut-tut, ' Cus coreuso "---" (applianse, scraping, langhter). " Gentlemen, wheatt's (what is) the use o' me bringing down mi'oun "Gridhmuss, what's (what is the use of me bringing down marous (my own) eighty guinea microscope if you don't appreciate it." If a then, amongst the noise, went to the microscope, applied his fingers to the fine adjustments, put it out of focus, and after floundering about the alides, adjustments and micror for a few seconds, turned to his assistant and asked him to attend to it and show the 'ens corouseles' to the students because he had to go to which his train. If the two its paratic left to orthol his pair and catch his train. He then in great basts left to catch his train and the words " Pus Corpuscies" remained unsaid.

Rather string for his family"

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The above serves to show Pirrie's character well; a solutive of estimation, childishness, palaver and conceit to which it would be difficult to find a parallel. Our ashing down from his class room after one of these outbands, he reached the College quadrangle and called to the Sacrist in an excited state "John, have you seen sup horse and two carriages?" The fact was he used to drive a onehorse brougham, but about the time mentioned he got two horses to his exertings, hence the model is his quary to John.

His earriage was a great source of delight. I have no doubt the fact of the son of a small Gortly farmer rising to be a great the fact of the sol of a small Gardy Mather raining to be a great man and "driving his carriago" occurred to him now and again. No doubt, as he passed the history of Surgery through his mind, the fact of his great Parisian here "rolling in his charlot through the Hotel Dies " eases up before him. His carriage and horses were part of his self-completion. On another occasion Pirris's carriage was waiting for him at the entrance to Marischal College in Brood Street, a number of students were standing round the entrance as Firrie passed through on the way from the College to his carriage. Whilst opening the door and fixing his eyes on the students he addressed the driver thus: "Strecht to Danceht, John." He got into the enringe, shut the door, let down the glass and putting his head out he again shouted "Strecht to Dunecht." Dunecht was the residence of the Earl of Aberdoon, and the reader may gather the significance of the reiterated order to the conchman who had been warned of the journey long before. It is odd that a man in Pirric's position should have never lost those little displays of importance. He occupied a high position, the highest position in Surgery north of Edinburgh, and had hold that position for many years, still there would bubble out even in old age that babyish powe of little conceits which was part of his nature and character. To a man constituted with such a mind, opposition would foster such displays. Opposition in reality Pirrie had. Keith was a formidable rival while he lived, and fairly divided the honours, if he did not even outstrip, the subject of our reminiscences. In medisine-for we must remember surgery was not the only part of his profession, Pirrie practiced --a great man accupied the field up to about 1870. Kilgour was a great man in many ways and an excellent practitioner, and whilst he lived he had no equal in medieine in Aberdeen. Pirrie outlived his two great rivals, and it was really after they died that he ruled supreme in practice, Neither Keith nor Kilgour were connected with the University, so although at the Hospital they met on equal footing, Pirris had still the prestige that the Regius Professor gave.

When about to communicate some nextly-arranged list of teaching love, Firrie often found great difficulty in communication, not that he lacked words, they flowed fast enough, he was as internally afflicted with what he was about to say that the very existences and completeness of his knowledge was a hindrasse to him. He would commence, as with pointer in hand he woulf from loctare table to black-heard, freem black-board to diagram for specimen, thus :=-" Now as'lil (look at) this, see 1 nor notice! It's just could be nicer than to have one's ideas exactly arranged'now! What could be nicer than to have this, for instance, specimen side by side ! it's just knowledge appealing to the eye," δx_{in} , δz_i .

As the communication of the fact drow to a close, a more quiet and resigned demeanour came over him, and he ended up each

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feaching hoat with the moral of "how nice it was to have one's ideas arrang't."

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His difficulty in commencing reminded one of the threes of the opening of the overtures to operas. Some musicians have mighty efforts to commence, some terrible struggles to end. The unisitiated efforts to commence, some termos stragges towns. The meantraced musician thinks now that is the end, when a further elsed and still another breaks is, and keeps up the dying music until it might be believed there was a chance for its recovery, and where is life there is hope. So with Pirric's commencements and endings : they were troublesome to him from his desire to communicate the facts neatly, and his loathing to part with the subject. The works "for instance" were ever in his lips and he brought it in between the adjectives and on the noun and even broke a word up to get it in. "This screw-for-instance-driver" is a good specimen of the kind of sentence one was treated to accordingly. As he got older this peculiarity became more and more marked, until during the last session or two when Pirrie was in the "seventies," he often so into measure or two when Pirrie was in the 'seventies,' he often so wropt himself in his overture that he altogether forgot what he was framing the introduction to. The teacher he remained in spite of failing memory, and his teaching power was evidenced even although his brain refused at times to respond to his kindling enthusiases.

CHAPTER VIL

The alt the poup of esthed, and of art." Final the poup of esthed, and of art." FIRER AT THE HOPFTAL. The arrival of Pirrie's carriage was awaited at twelve o'clock by meally a large crowd of students round the extrance to the Hespital. The serio-comic dignifed solemalty with which Pirrie (b) contacted as a large discound through them. "arraing't " (arranged) his countenance as he passed through them, was always provocative of a fringe of delicate contempt. The excel-lent plan of a surgeon having his own admission (out-patient) day was and is followed in Aberdeen. Thereby a man has some com-mand of the nature of the cases he has to treat, whereas, as is done further south, an assistant surgeon having the out-patient work, and the surgeon the in-patient work only, both lose much thereby. The love of teaching followed Pirrie to the Hospital and

distated his every thought and action. An old woman presented herself before him on one occ mistaking his room for the physician's. Pirrie inquired: "whatt's the matter wi' you, my good woman (woman)?" "Oh! just (just) a band (bad) heast (cough), Dr. Pirrie." Pirrie at once found here in this build common-place settence a text for teaching. He im-mediately proceeded to address the numerous students around, about half being English, thus: "Now, gentlemen, just atand for arout han being hagnin, trust. "New, generation, just have been instance back and make a large squire circle. Now, my good weman (woman), bull these nice gentlemen whastit it is that is the matter with you." The old woman replied: "Oh! Dr. Pierie, Fwe a band heast (bud cough)." Whereat Pirrie continues: "Now, gentlemen, is'nt it soo (so) nice jist to hear the dear good wuman (woman) express herself noo (no) clearly in her oun (own) vernacular way." Approaching the blackboard with chalk in versionary way. Approximing the accessorie with chark in hand, and making the large square circle still larger, Firrie pro-ceeds to write :---"A bad," When once more he addresses the patient, "Whaatt, my good wuman-now, don't be frightened, my good wuman, these nice gentlemen are anxious to know what it is that is the matter with you." "Hoast, Dr. Pierie," says the patient. Wound up in the spirit of teaching, Pirrie begins : "Now see 'til

this see ; notice now ; what could be nicer. This dear good wuman declares her disease so clearly. Now observe " (meantime he writes on the black-board) :--

A bad-Scottice-hoast Anglice-cough Alias-bad cold.

" Backwards now." Alias-bad cold

Anglice-cough Scottice-hoast.

" It's not nice to have your ideans arraing't." Is this story true? one naturally asks. The answer is : a more typical account of Pirrie's teaching could not possibly be conveyed,

and all old pupils will bear me out in it. A comical scene occurred on one occasion in which a man

"A contrast server securical on one consists in which a man presented himself with an eraption on his hands and arms." "Whast's the matter wi'yon, my man," Firrie aks. The patient approaching and folding up his slevres replied : "I dinna ken, some spots o' my han's and airms," (I don't know, some spots on my hands and arms). Firrie approaches and then retreats :---

da also arrors. Three approaches and then re-"Ye've got the lich, ye nasty man." "Have 1?" says the patient. "What are yon, my man," says Pirris. "A Baker," confidently replied the patient. "A Baker," were ye at work to-day?" "Yes this meaning "patient the men.

"Yes, this mornin," replied the man. "Mixin' flour," exclaims Pirrie.

" Ay mixis' dough."

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"'Ay mirin' dough." "'Now, gentlemen, there's a filthy, dirty man makin' folks' bread with these nasty hands. He must belong to some low hakery in some back alum. Now, it'll be interestin' to know whose baker he is now. 'Who's baker are you, my man?'" Pirrie interrogates. " Mitchell & Mules," says the patient.

"God of my Fathers I i my own baker." Mitchell and Muice, if the famous firm still exists, they must not be offended at this story, it was in 1870 when this took place, and we know that Firris cured the man within a week. Many are the oddities of phraseology and language ervalating around Pirris's name, and it is impossible to give them all, even did I know them all, but of even what I know the number would extend beyond reascable space. Here is an example of one or two.

Walking from one ward to another with the usual crowd of students after him, Pirrie entered full of desire to communicate students after him, Pirrie entered full of desire to communicate information upon everything and anything. On entering the ward he found his dresser, Mr. Donald, about to apply electro-magne-tism, by the usual machine, to a patient in the ward. Donald had opened the box, taken out the sheephores and was proceeding to serve the handle into the machine. It was at this point that Pirrie with his crowd discovered Donald, upon which Pirrie addressed the students as follows: "Now, Gostianen, do was observe and encourstudents as follows: "Now, Gentlemen, do you observe my dresser, Mr. Donald? What is he, for instance, doing? Applying electricity to the patients? Nutt (not) at all ; he's only screwing in the handle !

* Since weiting the above, I see told that this story applies to Dr. Keith, not to Dr. Firrie.

CHAPTER VIII. CHAPTER VIII. The Dress of Mar are III to -timb, F18 to timb. II to -timb. The Brews of Mar are III to disab, Am Fm pant to lower pr. Workin' with of the work, Workin' with of the work, Ari Indiana sharp of Fandey. As indianated by Phillipots' lines---"With pins and wines stark underwo-

With pins and w the fair in And again-

" The user of the modile

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Pirrie was a believer in acupressure. Should any non-medical readers chance to come across these reminiscences, they may be puzzled by the term. Well, acupressure is the means of arresting puzzled by the bern. Well, asupressure is the means of arresting bleeding, during say an amputation of a limb, by passing a needle into the fiesh around the bleeding point of the wessel and so twisting and fixing the needle as to stop the flow of blood. This practice, as "a" Aberdeen kens," was upheld by Pirrie, Keith and Fiddes, and brought to great perfection. In no other Hospital was asupressure practiced to so great an extend, and with them, acopres-sure as an art saw its best days. Since the death of the three ereat expects in this art, it has become well nich forcesten. That great experts in this art, it has become well nigh forgotten. That it had merit there is no doubt, that it was not without danger is also evident, but its death-blow was received at the introduction of also evident, but its death-blow was received at the introduction of scientific antiseptic measures into surgery. Clean, next and easy of performance, asupressure had a basis before "Listerism" came in; but its span of life was short, and the chief monument of its, memory is the transient one of the impression left in the men's mind who saw the Aberdeen Hospital surgeces practise it. One Starday at 12 o'clock Pireis, in all bis glory, asspatial the thigh of a how short 9 years of are and annihild surgecessing either

One Saturday at 12 o'clock Pirrie, in all his glory, amputated the thigh of a boy about 9 years of age and applied asupressure pins freely. The pins had different coloured bands at their heads; and thus a yullow one was used to arrest the blocking from the main artery; two or three blas-headed pins performed the like function for the medium-sized arteries; while a requisite number of red-headed pins stayed the flow from the smaller vessels. The ampu-tation was done stratificanty, and Firste pages a short address tation was done expeditionsly, and Pirrie gave a short address

Afterwards upon the desirability of the scupressure method. On the following Monday morning, upon entering Pirris's class at the University, we could see that something exceptionable was coming. He was full of something he wanted to communicate and he longed for the opportunity. The delay created by the students taking their scate, the still further delay occasioned by the calling of the long roll, was causing Pirrie to chafe, and his occasional side glances at his class assistant betrayed a feeling of contempt that such mechanical proceedings should delay his great desire. At last it came. The delay occusioned had had the effect of subduing the bursting of the torrent of language, but as the or substang the surroung or the correct of innguage, but as the remembersone went off, it came fully and bounding, the voice rising higher and higher and waxing stronger and stronger until it was drowned in a terrent of applause. "Gentlemen, you'll re-member seeing me amputate the thigh of a little buy at the Hospital at twelve, or a quarter-past twelve, on Saturday. Yo there saw me apply scopressure pins to the arteries of the stump. It would be very vainglorious of me to any anything about the brilliancy with which it was excented, but I think you must

allow it was done expeditionally and nearly. Well, gestlemen, I went next morning at five o'clock to the Hospital. I anlways visit, an amputation case at the Hospital at five o'clock next morning. As I was wulkin' down the parage tawards mi'own (my own) ward, I heard the morcin' o' the Lord's Day being descented by semebody whistlin', and I remonstrated with my house surgeon upon the subject. On approaching mi'oun (my own) ward, the whistlin' got leader and leader until at last on openia' mi'oun (my own) ward down—Whaatt do you think I axw, gentlemen P whant do you think I aww, gentlemen P whatt way ou think I aww, gentlemen P whatt way ou think I aww ? I new the hittle bay, whose thigh I had amputated 162 hours before, sitting up in bed twirtin' the yellow-bended pins that had been inserted to stop hemorrhage from the femoral artery (applane), as' whistils' the Brass o' Mar' Guaghter and applaces)—whistils' the Brass o' Mar on the mornin' o' the Lord's Day. Wheatt do you think I aw papease and general uproac)' that, gentlemen P (yells of langhter, applane and general uproa)' firs' was deslighted. His wice had grown beder and loader until at last the "Brass o' Mar" were aimply yelled out show the noisy applanes of the students. A great surgical fact had been communicated, namely that in 17 hears, or 164 hours as Farrie pats ii, the means of setting on the barbest time on record that the lighture needle could be removed from the femeral artery (be main artery of the thigh) and no scondary homorrhage followed. Lay readers cannot appreciate all that this int was, mak is still, the abstert time on record that the lighture needle could be removed from a man's artery and no blocking occur. The great fast was, however, deswned in Firrie's communication by the idea of descerating the Lord's day by whistlin'.

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" And herding sheep a' Sunday,"

is a mild sin to that of whistlin' o' the Sabbath, according to Firrie. Now, the pith of the story is partly lost if I have merely led the reader to believe that Firrie's ending to this seration was caused by his feelings being absolute at each descention. That he was religious, a church-goer, a revivalist, a Moody and Saskeyite we know, but that was not the cause of the ending of his speech; it was that be got lost in his estivaisatic splattering; he had rises to such a pitch of voice and estivations that speech, so ideas, was the only thing left to him, and he clutched at the last words his a drawning man at a straw. "Whitlin' the Brase o' Mar" was the soly thing left to him, and he clutched at the last words his a drawning man at a straw. "Whitlin' the Brase o' Mar" was the descent of the site of his flowadering. As a corollary to this, one feels compelled to add Dr. Kert's remark. Dr. Kert was one of the surgeons to the Infersary, was previously facture at King's College on Surgery before the analyzemation of the King's and Marinchal Colleges into the University of Aberdeen. Pirrie, who held the lectureship on Surgery at Marinchal College, was confitmed, to the anclusion of Kerr, in the chair of Surgery in the University as Regius Profesor. It was a bitter blow to a capable and excellent surgeon like Dr. Kerr to be thus excluded, and it seemed to lend a bittereses to his life which his intellectual ability, his kindness of heart and sweetness of disposition failed to hide. Shortly after the "whistlin' the Brase o' Mar" occurrence

Shortly after the "whistlin" the Brass of Mar" occurrence related above, Dr Kerr, with a few students, he had not the position in the University to complet the attendence of a Large number at his Clinic as had Pirrie, was walking along a corridor in the Hospital, passed the door of Pirrie's ward. Pirrie was performing some small operation in his ward and the patient was making a great moles by howling so that you could hear him after off. The piercing shrisks were in all our eyes and minds, when Kerr turned to the students and remarked, in the dry sarratic tones peculiar to himself: "Gentlemen, there's one of Dr Firrie's patients ' whistlin' the Brace o' Mar.'"

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CHAPTER IX.

Now a' the congregation o'er Is ellent expectation, For Mordio spells the holy door Wi' tidings o' descention.

Pirris had a great respect for religious observance, and his oftrepeated remark upon such and such a person being "A dear, good, god-fearing Christian friend of miloun (up own)" was frequently on his lips.

His well-filled purse was often disbursed to religious and philanthropic subscription lists. When Moodie and Sankey visited Absróken, Firrie threew in his lot with them and attended the meetings on many occusion. The front seat and the subscribed largely to the apport of the religious enthusiasts. It is said that on one occusion he put down his name, in fact headed the list, with the very handsome desailon of £50; next day, however, the "permoters" called on him and infimated to him that he perhaps had made a mintake and omitted a "0" at the end of the 50. The end of the interview being that Pirris added another mething to the 50, making altogether the princely domation of £500.

On one occasion, whilst leaturing upon the ansuriam of the sorts, Firris landed himself in one of his dilemmas of aphasic atterance. To lay readers, ansuriam of the aserts may be unintelligible ; it consists of a dilatation of the large artrary (the sorts) which leaves the heart to carry blood to all the body. From various causes the wall of the vessel becomes diseased and expending before the blood within it reactes a large this walled availing ful is blood. The danger is that the this wall about as and prematurely burst, which it ultimately does, causing the death of the patient. Any strain will accoderate this, and it was the illustration of this which First was described availing to the distant of this which First was described to a strain on over, we was a sufficient from the world domanany over), who was sufficient from the world domanmuturely to see a dear, good Goldenring Christian man, a friend of midwin (up own), who are sufficient from the world domanensation of the sorts. I griver mosat (most) exceedingly to say he did before I reached his residence; and when I got there his friends and relations gave us the circumstances of his death. It appears the pore man had occasion to get out of bed and the strain ideased thereby caused the the walled as to give vay and basits. He had cally time to threw himself upon his bed and basing a quick-force for Gardinems, I am surprised and grived to this this this trached that part of the Lord's Prayer which goes " Yes brindents). "Genzlement, I am surprised and grived to this this this to the respect." (Scraping, one student exclaimed the 21rd Pashy), his prive was oblivious to remembrance. He did not be strain induced the worlds of our Swives should be received with a bineputote. He had his head the Lord's Prayer bas this toops and prive the Sinda for the Kerl's Prayer bas this toops and prive the so the worlds of our Swives should be received with a bine the respect." (Scraping, one student exclaimed the 21rd Pashy). He firm was oblivious to remembrance

a line of 22rd Paulm as it is paraphrased in the Scotch Bible. To English readers this may seem unintelligible, but to Scotch folks who know that after the Lord's Prayer the 23rd Paulm "The Lord's my Shepherd " comes next in the religious teaching of their childhood, the ready presence of the words on Pirrie's lips are easily understood. On one occasion Pirrie's religious feelings were shocked to an extent which hore serious consequences to the patient's comfort. One day, in the out-patient room, a man pre-sented himself to Pirrie and complained he had an ingrowing toesented himself to Firris and complained he had an ingrowing a mail. Many know and most can guess the tortures this disease causes and the exercisiting agony of having anything done to the most disease of extraction or cutting of the mail. The patient null in the way of extraction or cutting of the null. The patient in question approached Pirrie with the usual dread of anything being done to the null in the way of cutting or operation of any kind. "Whanti's the matter wi' you, mi' man?" "A band tas (too), Dr. Pirrie," may the patient.

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" Pat your fut up here, now." " Pat your fut up here, now." " Ay ! bit, nae cattin', Dr. Firrie," guardedly pressed the patient.

"Whoiver said there wis to be any cuttin'?" "I ken, I ken, but I canna thole (stand) cuttin'," persists

the patient. "Now my dear man, jist pit your fittie (foot) up here," coax-

ingly continues Pirrie.

"The man, after some hesitation, put his heel on the towel laid across Pirrie's knees, in a state of conscious anticipation of dread and the knife ; Pirrie meantime soired a sciences with one hand whilst be grasped the foot with the other.

" Oh ! Dr. Pirrie, no eutiin'." " Keep quiet, my man, I'm not going to hurt you." " Ay, bit nas cuttin', Dr. Pirrie. I hear ye're a terrible han' for the knife," exclaimed the patient.

"You niver haard (heard) o' me cuttin' except there was opposition."

Meantime Pirrie is applying one blade of the seissors beneath the edge of the nail. "Oh! Dr. Firrie, name o' that."

 "Oh 1 Dr. Friero, name o toat."
"Keep quist, way man," insists Pirrie.
"Ah 1 4 ---- it, Dr. Pirrie, I canna stan't (stand it)."
"Keep quist," Pirrie percemptorily exclaims.
"Oh 1 4 ----- for a ----, Dr. Pirrie," as the selssors penetrates deeper beneath the sail.

Whereat Firrie lets go the foot, lays down the scissors, stands up and addresses the patient: "Go away ! go away out o' this! I thought you were a nice quiet God-fearing Christian man, bit I find ye're nothing bit a swearin' blackguard ! go away." Firrie left the out-patient room, and the man, with the ingrowing toe-

left the cut-patient room, and the man, with the ingrewing toe-nail had to seek a less Christian surgeon. The names of surgeons Firris frequently managed to muddle. Sir James Paget's and Sir William Fergusen's names were constant stambling blocks, and frequently he re-hopfined them, "William " Paget and "James" Fergusen. This savamed a truly Indizerous character on one occasion. Firris whilst lecturing, had occasion to mention the name of Dr. Marion Sims, of New York. Marion

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Sims is a well-known surgeon, whose name is accoriated with a particular operation, and throughout the world Marion Sons' operation is known and pravilsed. It so happened that about the time of Pirric's lecture Sims Elseves had been singing in the Masie Hall in Absredeen. The great tener was of course the talk of all the term and his name was on every one's lips. Pirric's fell into one of his aphasic alips over the coincidence, and while lecturing said : "Gentlemen, this operation was derived by the great Dr. Sims Reven, of New York'" (Class tablecark).

The following sentence is characteristic: whilst advising a patient to go to the country for a stay be enumeiated "Ye'll jist go away to the country for three weeks, ye'll back in the sun night and day, reval in col liver oil and cream and come back and see me in a fortnight."

CHAPTER X.

⁴⁴ When ye going the Buchan toe woo, Gas boury and leave, gost boury and leave; And gin? ye get the law's accessit. Get aller as' a', get aller as' a'."

A story which want the round of the Aberdeen papers a few years before Firrie died was in substance something like the following :---

A farmer from the Bashan district came into Aberdeen to the Cattle Show, which is annually held at the end of Jana or beginning of July. He passed the whole forenoon in the Show Yard at Lonas". Daving, the 3/04. for the bacehoon within the Show Yard grounds he contented himself with a few mips of whisky and an obsaional smoke. He was rather surprised to find that it was three o'clock in the afternoon when he looked at his watch, and having to eatch the 4.45 train homewords he remembered he had various errands to excente for his wife, in town. He accordingly hurried up in the hot beading sun to where he could get the ribbons, fattana, bonnets, here, obsees, and calico wanted by his wife. He went hurriedly from one place to another, keeping a carded eye on his watch. On reaching a shop at the lower end of Urion Street he dealared he was rather faint, whereupon they brought him a glass of whisky, but before he could get the ribbons, fatter he dealared he was rather faint, whereupon they brought him a glass of whisky, but before he could drink it, the poor man fainted and fell forward off his chair. After atlempting to reatee him for a few minutes, the shop folks and for their deators, and Herrie came sapidly in a cab. On entering the shop he made his usual domand : "Just eighteen pence for the ashy, plasse," and then proceeded to examine the patient. After a short interval he dealased that the man hed "heart disease," and proceeded to take steps accordingly. "Dy'e know anything about this man ? Can he affered to pay, because if he can, I have nice quist rooms boids Union Bridge, where he would be moast (more) confortable, the laadhidy is a decent homest wuman (womas), and I would get mi'oun (my own) sursie from the Hospitahls." The people he addressed were couly too given tables. The poster he would be moast (most) comfortable." The people he addressed were couly too given tables. The same proon can be to two me two different manes, but so it is ; the

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man was a "customer" to the shop people, a " patient " to Pierie. If and when we think of it each one is styled by different appollations by different trades and professions,...."a heaver," " a client," " a custom-er," " a patient," " a landlord," " a tecant," " a passenger," " a ere," is patient," "a landled," "a tecant," "a passenger," "a fare," "an employer," "a hand," "one of the and/ence," "a reader," "a wol," "a member," "a pateon," and as on. Well, Pirvie's patient was removed in a cab, and taken to the nice quiet room near Union Bridge, and with the sid of the "honest, decent handlady," the man was helped to his room. Pirrie then had him put to bed, he gave him a sleeping dark, shared his head," are pat an ice-hag on the head, and left orders that the patient was not to be disturbed. Meanwhile he started to find the nursis at the Hospital and aryanged that "he would go there at eight "deleve the fullowing moresting. The landsatto find the unrease at the Hospital and arranged that "she would go there at eight o'clock the following morning. The land-lady looked in now and again, and finding the patient skepping soundly, retired to reat. In the morning, about four o'clock, the bright summer sum lit up the north side of Union Bridge with a brillinery which woke the patient out of his long sleep, in a brillinery which woke the patient out of his long sleep, in a brillinery which woke the patient out of his long sleep, in a brillinery which woke the patient out of his long sleep, in a while the was in a strange room. After puzzling for a while be got out of bed, found his watch, purse and loose memory all right; tried the door and found it unlocked, looked out at the window and recovering Union Riches and Union Strant at the window and recognised Union Bridge and Union Street, and was walking towards the bed when he caught sight of his shawed head in the looking glass. On this he became alarmed, believing he was in a lumatic asylum, tried the bed-room door and peered down stairs to see if any one was about. He then hastily donned his clothes, took his boots in his hand and pulling his hat close over his brows and back of his neck to hide his buldness, he close over his brows and back of his neek to hide his buildness, he gently descended the stairs, and found, to his joy, he could open the frend does, and harried to the station. At 6 a.m. the first train coveryed Pieric's patient back to his alarmed wife in Bachan, and at 7 a.m. Pierie statered the room he had selected the night before for the patient to find it empty. He called the also had back and lady and remonstrated with her: " $Ve \propto upid$ wuman, he'very let him go? D'ye mean to say, ye stupid wuman, he went out of the hease without year bain' aware "." But so it was, and Pierie had, "at his own expense," to satisfy the claims of the cahman, harber, chemist? chemisty, and the landlady. - When yo going to Euclidan fact wood

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CHAPTER XI.

" They sip the searchal potton pretty."

The writer of these reminiscences had a characteristic interview with the "Barron" when he went up for his second professional examination in which, at that time, Surgery and Clinical Surgery were subjects of examination. I left Aberdeen, in my second year of medical study, to join a London School, and had been two years in London before I went up for my surgical examination. Furthe knew mothing of me; it was three Somions previously that I had attended his class, and I came before him

unknown and unhonoured : I was told to beware of Pierie, that he was most uncertain in his list of plucks and passes. I had good reasons to be afraid, for one year previously I had been up for my first professional examination, and when sent for to be told before the assembled faculty, the result of my examination, Dean McRobin received me with this interrogation : "Is this the man who went to London ?" The worthy gentlessen had been necustomed to students coming from London to sit at their feet, but had never, had one go and have them for a despised London school until now. It was with this feeling upon me that I went up next year, and hearing the uncertainty of Pirric's lists, I was in considerable perturbation. I got to Aberdeen the last day of the lectures, and went to Pirrie's class; he was holding forth is the usual way. The lecture was upon disenses of the Maximud and he body them off on his finger ends, and not only so but he notually went over the fingers assigning a disease to each, and then gave them backwards, still assigning each disease a finger, but in the reverse order, without a mistake. I was so annual that I remember the circumstance to this day, and what was my astonishment to find as I had only find arrived this was one of the questions in the paper for the degree examination. After the lecture I went up to speak to the great man and told him my circumstance and that I wanted a clinical examination. He told me to call at the Hospital on a certain day at 12 o'clock. I accordingly went and found Pirrie in the ward with a crowd of students. I reminded him of his promise to examine me elisically, when he sold to the students, "Now, you must all go away, I am going to examine a mas. Oh! no, you needs't go away, he won't mind. Oh! yos, you had better all go away." So, away the crowd west, and I was left with my examinent. Tould hardly altend to the questions, so taken was I with Firrie's estimation about the cases he showed me. However, in about forty minutes he thought he had tormented me sufficiently. By this time most of the students had left and Pirrie was waiting for his colleaguest Dr. Kerr, whom he wished to meet in consultation over a patie Kerr was a little late, and Pirrie, sceing me hanging about the top of the stairs, waved me towards him, when he said :

"Whatt Hospital were you at in London ?" "Charing Cross Hospital," I remarked; "It is one of the small/Hospitals." "Oh! yes, I know. I've been in't," rejoins Pirrie.

"Whose dresser were you?

"Mr. Hancock's." Mr. Hancock was then President of the College of Surgeons. "Now, I don't think Hancock treated me well once," exclaims

Pirrir. "He recently gave his lectures at the College of Sargeons on the Sargery of the ankle jint (joint); and he said it was an ex-haustive treatise. Now, he never mentioned my modifications of on the Surgery of the anish just (just); the net and it was not have heardive treatise. Now, he never monitored my moliforizons of Symen' and Piregod's amputations of the ankle just (juster); or to speak more correctly, my modification of Piregod's modification of Symen' amputations of the ankle just (juster). It would be very valu-giorizons on my part to speak too highly of these modifications, but they are mentioned in all the text works on Surgery, and as Han-be defined by further the second section on any first second section. cock declared his treatise to be an exhaustive one, he ought, in the interests of Surgery, to have included them. I don't suppose a great

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A the operations was like Haseoek knows anything about me or my work on Sur Was nice inscore knows anything about me or my work on Surgery, but they are mentioned by all great writers, and I think it is eeely justice I asked when I wrote to him on the subject." "But Hancock does know of your book," I rejoined. "How do you know that now!"

"Because Hancock presented your book to the Library of the

"Bearing Cross Hospital Medical Sobool," I exultantly declared. "Now, it is so gratifying to hear that now. I just retrast all the unkind things I have said about Hancock. It just retrast all the unkind things I have said about Hancock. It just shows how unjust men are to one another. I had no occasion to think Han-cock was unjust, but I did think it was a **5-ad** demand I made when I subta him subta has had not mentioned are medificated in made when I asked him why he had not mentioned my modifications. But I am so gratified to hear from the lips of a pupil of his own that he appreciates what I have done." Pirris branched off on another tack. "A great many of the

Professors had the utmost difficulty in keeping their classes in order. Now, I niver have a word, I niver have to open my month to remonstrate with any student, and it is with the greatest diffidence that I teach surgery to many a man in my class, because half of them have been pupils of Sir "William Paget and Sir James" Ferguson. Would'nt you be very diffident yourself now i^{\pm} I answered that Dr. Pirrie need not fear comparison with any living teacher. That in my experience of London Schools I had never foreign to University education. At the same time I pointed out to Pirrie that a lot of the young men in Aberdeen seemed to talk big and were trying to make their names by running him down. Ho replied : "I have nearly £100,000 in the Bank, and I don't care a tup-pence what any man in Aberdeen says about me ; but it's grie-wous to think that men don't appreciate what I do for them. I don't believe they know what interest I take in them."

Whereat I remarked that I was sure they did.

"How do you know that now?" Pirrie asked. "By what I hear your old students say," I rejoined.

"Now, whaatt (what) is it they do say now?" he anxiously enquires.

"Well, it would be very presumptive of me, in our relative positions, to repeat what I had heard," I replied; at the same time trying to put into language what I had heard from old students.

"Not at all, it's just between ourselves : wheatt is it they do say now?" Pirrie repeats. I had by this time got my thoughts collected and replied that

they said " the only one who could teach, and who took the trouble to teach Surgery in Aberdeen was Dr. Pitrie."

"Ah : I don't know that," says Pirrie. I rejoined that it was what I had heard.

"Well, I suppose Dr. Kerr doesn't take much interest in the atudents.

The old rivalry of former days recurred to him directly ; the

* This is but for common even now. Surpoons put up notices that for or Mr. So and so will " take the men for the final College " at such and such an hour.

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one man who had stood in his path and occupied his thenghts was brought up to his imagination; the perplexity that beset his path as to whether Kerr or himself would be preferred, although Jying dormant, was fanned into a flash of memory, and there no doubt passed through his mind the doubts and trials of the period of uncertainty.

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CHAPTER XII. " Happy, p+ none of lowey life, Who, equal to the busiling strife, No other view regard ! "

AT THE EXAMINATION TABLE. Pirrie's nice roce examinations were poculiar. He evidently, at any rate in the latter part of his career, did not rent his papers sarefully. He relied mostly on his previous knowledge of the students and upon the report that his co-examiner supplied him. This frequently landed him, except with the best known of his pupils, in besitation and uncertainty. He detected examinations and expressedly declared that it was the part of the work he least liked. From this may be gathered how it was that "the Barron" was declared to have favourites; and msay a student tried to gain a smile or a means of letting himself he known to Pirris before the examinations came on. Many an examiner accustomed to examiexaminations came on. Many an examiner accustomed to exami-mations at Boards of Colleges of Surgross and Physicians, and even in that examinations body calling itself a University—the University of Londam, will see in this, owned for depreciating the system of examination at which the teacher is presented I have seen both systems tried, and must asy I must pin my faith to the University system, namely, that in which the teacher is present. He knows the whole caser of the studenty, his habits, his attendances, his appearance at the class examination both written and rice roce. He knows the value of the man exactly. The examination itself is but a pore test of a man's ability, habits of industry and general baharisor. This I had the privilege of closely observing while I 11 behaviour. This I had the privilege of closely observing whilst I had the honour of holding the post of Examiner in the University of Aberdeen. I was most struck with the knowledge of his men possessed by Professor Struthers, Students attend Struthers' classes for five sessions usually-three winter and two summ sessions. During that time being in daily contact with his students in the lecture theatre and dissecting rooms, and obtaining an exact state of their knowledge by frequent examinations both written and vice rece, he assigned a value to each man in the form of a percentage, attaching 100, 80, 60, 40 or 20 per cent. to each and every member of his class. This was well exemplified on many occasions during examination times. Robert Reid, M.D., F.R.C.S., eccessions during examination times. Robert Reid, M.D., F.R.C.S., lecturer on anatomy at St. Thomas's Hospital, London, was examiner in anatomy in Aberdeen at the time I held that of examiner in Zoology and Botany. On several occasions Struthers honoored me by asking me to assist Reid and himself in the examinations on the dead body. When a student appeared, Struthers would any: "Now, I shall write down my estimated this man, and put the slip of paper in his tray." He then nalcod each of as to form separately our opinions and write them on concenterious of more rand put them down on the tray with his. -61 separate pieces of paper and put them down on the tray with his.

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When the students left the room, Struthers would then unloid the papers and the carious coincidence of the three members, time after time, were almost ludierons. 45, 43, 45, the three numbers would read ; 60, 60, 60, and so en. 1 must say, 1 think Struthers was the fairest examiner I ever knew, and his habit of anying : "Ob ? yes, Mr. —— is a 50 per cent, burnan being, neither more nor less,"

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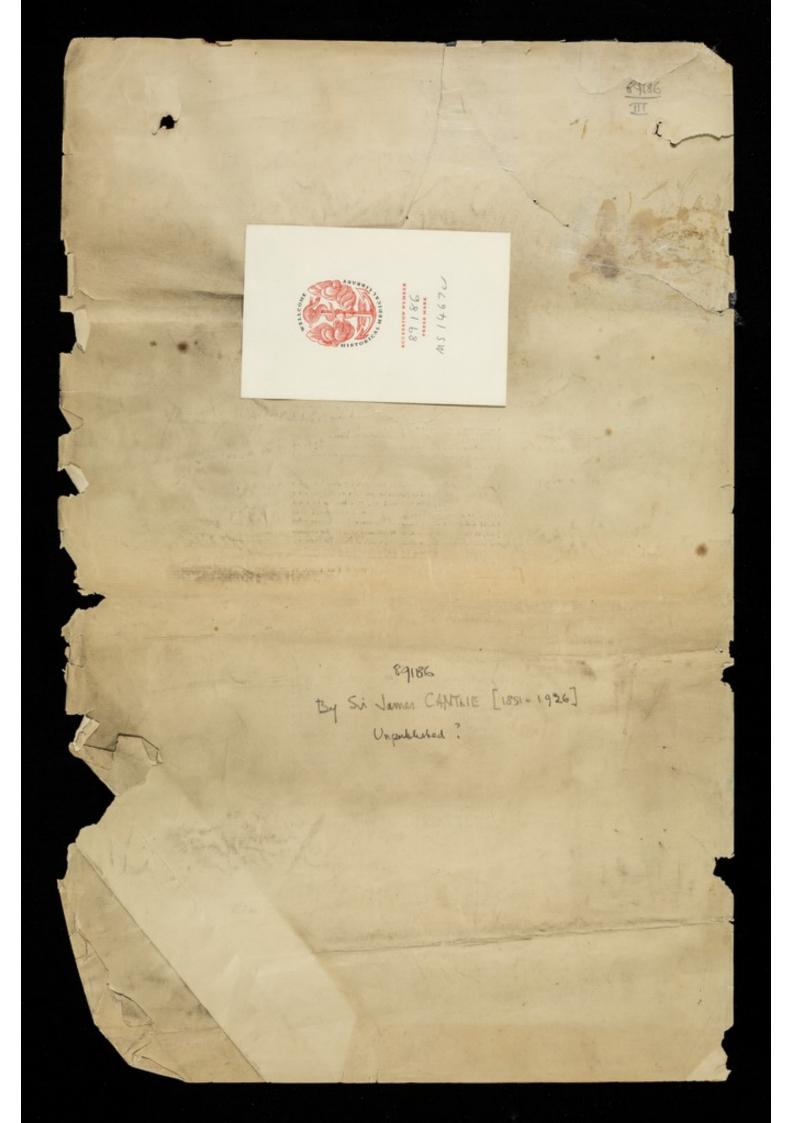
Here then let me recur to Pierie. His fexaminer could know the value of the students before him only by the paper; but Pierrie's previous knowledge, extending over a period of two or three years, was a good corrective to either a netwook student at the examination table at the knowledge acquired by mere grinding. But Firrie did not know his uses as Strathers did and does. His student was of interestage as being to locature 4; the individual belonged to a collection of beings who occupied his class room or surrounded his patients in the Haspital; but that the student as an individual was of importance, considered from the student's point of view, was foreign to Pirrie's nature.

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The writer was fairly overcome by a question Firrie asked him in the viru rose examination. The then model "Bags" had his hand and fore-arm placed in particular positions rapidly one after the other by Firrie, who addressed ne, "as fast as he could speak," as follows:---"Now, is that position, for instance, inditive of dialocation of the radius at the eibor joint, at the write joint, at the superior-radio-than articulation or at the for instance. We inferior-radio-than articulation or at the for instance, all it's now." My definite London teaching had not prepared any for the sudden coslanght, ner had my reading afforded me the necessary information. I communicated this fast to Firrie, at which Baing much gratified and with a glowing constances he sublamed with a will-satisfied amin "that he did not crepture any class." He had the flattering unchies to his sout, and although the offsee, he did not know miss. I had been in his class three seasars before an a junior true. I had been in his class three seasars before an a junior student, and threefore of no arcount. But even student was: Firefu had not a good memory for faces, he did not know miss. I had been in his class three seasars before an a junior student, and threefore of no arcount. But even students who were well therefore of no arcount. But even students who were well the factulate of his class through. Aberdeen and thought they would like to see their odly is this you?" His students were only the factulate of his class troom, part of the crewel that accompanied him ream here their odly is this you?" His instanced about the perioritare of his class to being of individual interest, aching was further from Firrie's mind than to concern himself about the perioritare of his class room, part of the crewel that accompanied him ream the write the faintent notion of the heavies, Firrie asked Masses to delaw the visit in the Hospital. "ON' is this you," but withen the faintent notion of the masmus, Firrie asked Masses to delaw chine visit in the Hospital.



WILLIAM PIRRIE

Professor of Surgery University of Aberdeen

Seattered throughout the world are many men, who on being reminded of "The Barron" immediately change their tone of voice , distend their mouthsin speaking and assume a half-joular air whilst they indulge in a quotation of his character istic sayings.

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Soch menwaweve pupils of thealate William Pirrie, Professor of Surgery in the University of Aberdeen. The cause of the sudden assumption of peculiar character, feature and language is that they are attempting to vividy recal a teacher, who, more than any other of histime, stamped his teachings and peculiarities on his students; peculiarities, which lent emphasis to his utter ances ', instilledin his pupils with lasting interest in the man, and sent them into the world with a vivid picture of a remarke able individuality deeply rooted in their memories? an Great teachers leave with their pupils impression, a picture ed-presence, well nigh impossible to convey in writing. The greatest names among teachers are those of the various religious beliefs, and they taught, not by writing, but, by the power of speech. Areal teacher leaves an impression which lasts a 11 Nfo time the implants in his pupils memories, words, sentences, principles, ades of action, ground work of beliefs, and beliefs themselves which are caryied into the daily life of the individual, and I may be handed down to posterity.

-eacher of

A teacher of the true stamp was WilliamPirite, a teacher who hour loved his work, who looked forward to his lecture as the Mowhen happiest of the twenty-four. he became acquainted with any new fact, his first thought was, "How best he could put it before the stidents". Few, very few, men withsuch likings and have been, a are to be, form metwell desires have consti. uned and it was the finding of this rarity, as Pirrie's pupils. fervent admiration it in him , that his name is rememberedalmes. gratitude Withal however, "The Barron's"teaching is recalled always wich a voice and manner meant as a flattering 'take off'. If one word to assume that this indicated disrespect, one would be mistaken; if on the other hand unmixed adulation isunderstood to be implied , one would be wrong again. It is in a spirit of jecese-flettery in which Pirrie is speken of ; with admir ation mingled with a wink of mirth; with flattery embroidered (good-natured)

with a fringe of delicate detraction.

The titled dignity of "Barron"to which Pivrie's pupils elevated him is unique. The name was not bestawed as a nicknamebut as a complimentary fitting title. An unusal title in Britain , it served to prevent confusion with all others. Who gave him exactly the name, or when, it was bestowed, is lost in the dim past of the 'forties'. The spellingwith a double 'r', no doubt arose from the fact that his own name was spelt with two'r's', and it still further served to increase the distinction, in which admirers wished him to be known. .

William Pirrie was born in the parish of Gartly , Aberdeenshire in the year ISO7. He proceeded at an early age to Marlschal College, Aberdeen, to study Arts . Here he does not seem to have distinguished himself, although he was wont to relate that he gained the prize in the Natural Philosophy class for the best kept note book. This was no great indication of mental ability and the term 'plodding' perhaps best describes his carrer as an Arts student. But the moment he became acquainted with the Natural Sciences, a new man appears ; the laggard in classics and mathematics shown forth as a keen student and a close observer. For Pirrie science and the practice thereof held indecd in her hand a length of happy days. Throughout his life the happiness increased, until an intensity of delight was taken in Michightwork taken in every detail of his life's work whether as a Surgeon or as a Teacher. THE education for the business of his life was obtained

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in Aberdeen, and supplemented by courses of instruction in Edinburgh and Paris. In Edinburgh he made the acquaintance of many distinguished menafterwards highly distinguished in their profession, amongst others Syme, Simpson and Ferguson. Pirrie conceived a great admiration for these men, then budding into fame, and throughout his life worshipped their very names; and the herees of his youth became the great men of his riper vears.

After graduating Pirrie was appointed Professor of Anatomy and Physiology in Mareschal College, and for nine years he le there Sulycis, thereby, layon the foundation of there true Surgeon.? From Anatomy he was transferred to Surgery and it is as Professor of Surgery that he is, and will be, remem bered.b

As a teacher the one great characteristic he possessed was enthusiasm. It was an infective, bursting enthusiasm, which was wholly irrepressible; it was not his brilliancy as a Surgeon, but his zeal as teacher that held the student spell bound. The intege desire to "Put things nicely", and "to have his ideas all arrang't", were at once his forte and his feible. In supreme attempts at clearness he not unfrequently became aphasic towards the climax, putting the cart before the horse', and thereby producing a word-dilemma of which he was wholly *Unterd Science*.

What if 'Pus Corpuscles' would come as 'Cus Corcuscles' what if Paget was re-christened 'William', and Perguson' James'? what The operation devised by the American Surfam Marion Sims, aperation was montioned as being devised by the ascribed to the reat 'Dr Sims Reeves of New York' Pirrie was unconscious of the the slip and his audience was all the happier. One Monday morning the extraordinary fact, that an acupressure avillary pin could be removed from the Femeral within If hours after its application, was told in the following manner: - "Gentlemen , you saw me amputate a boy's thigh at the Infirmary on Saturday at I2 o'clock, or to be exact, a-quarter-past-I2. You saw me (means of) also apply Acupressure, by the Aberdeen twistby a pin with a yellow head, to the main trunk of the Femeral artery. Now gentlemen on the following morning ,Sunday morning, at five o'clock, Jaalways N is it my wards, after un important operation at five o'clock in The morning I went to the Hospital to see my patient. Well, gentlemen, as I was waackin'towards mi'oun ward , my ears were shocked, to hear the morn ing of the Lord's day being descrated by some profane person , whistling the 'Braes-o'-Mar'. On opening mi'other ward door what do you think I, for instance, saw, now. I saw the E ann little boy, whose this I had amputated ID, or to speak more cor correctly Ilpand-three-quarter, hoursbefore, sitting up in bed, twirling between his finger and thumb the yellow-headed-pin I axillan had applied to his Femoral Artery, and whistlin' the 'Braes-0' Mar, gentlemen, what do you think of that , whistlin' the 'Braese la Mar.

What if 'Pus Corpuscles 'would come as 'Cus Corcuscles'; what if Paget was re-christened 'William', and Ferguson 'James; what if Marion Sims operation was mentioned as being devised by the great Dr Sims Reeves of New York , Pirrie was unconscious of the slipand his audience was all the happier, leased. Monday morning the extraordinary fact that and acupress 4-One One binday morning he announced a great ure pin could be removed from the Femeral within I7 hours after hisclass manner its application was told us in the following,"Gentlemen, you saw me amputate a boy's thigh ,at the Infirmary on Saturday & at I2 o'clock, or to be exact a quarter past twelve. You saw me also apply acupressure by the Aberdeen twist, by a pin with a E yellow head, to the main trunk of the Femoral artery. Now Genten lemen on the fellowing morning, Sunday morning, at five o'clock, menn ing I went to the Hespital , to see how my patient adways was. I always, in the summer time, visit my wards, after an impor tant operation at five o'clock in the morning. Well, gentlemen, waacking as I was welking towards miettn ward, my ears were shocked to being descenated hear the morning of the Lord's Day be designation by some promi'oun fane person, whitstling the Braes O'Mar. On opening til own ward door, what do you think I, for instance, saw, now. Isaw the little boy, or rather 163/4 hours whose thigh I had amputated I7 herrs before, sitting up in his bed, twirling between his finger and thumb the yellow headed pin I had applied to his Femoral artery and whistlin' the Bracs , Seuttemen, o'may what do you think o' Chat, Whistlin the Bracso' mar. The same is the explanation of the following

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The had lost eight of the announcement of the great scientific fact,

His enthusiasmhad reached such an intensity that words not ideas were left to him, and the clung to the Braes o' Mar, as a drowning man to a straw; repeating the sentence again and again in aphasic unconsciousness. The effect on the audience can be easily conceived, but Pirrie drown all mirth with "Is'nt it so nice to have your ideas all arrang't".But his very failings leant to virtues side, for it was theseword-dilemmas and w word-stammerings which betrayed his burning enthusiasm , and contributed to excite interest in the man and his subject. It was seldom Pirrie allowed private engagements to interfere with his public duties, and the curtailing a lecture was a matter of intense grief. "Gentlemen i'ts with the greaatest reluctance I have to stop at this point, in this most interesting subject, but I have been called into the interior of these islands to see a friend of mi'ound, and it would beneither be fair to my patient nor 6 my profession, were I to delay my going". With both heartfelt and genuine regret depicted on his face, he would left leave his class room, tand in the seclusion of his carriage no doubt communed with himself if he had 'put it to the students nicely'.

unconscious. His enthusiam, bewards the end of a teaching to baut, had reached such an intensity that words not ideas were left to him and to these he would oling repeating the enhance in afflusic unconscious. sentence again and again The effect on the audience can be easily conceived, but Pirrie drown all mirth with "Is 'nt so nice to have your ideas all arrang't". But his very failings leant to virtues side, for it was these word-dilemnas and wordstammerings which be rayed his purning enthusiasm, and contributed to excite interest in the many his oulycet.

haid to The respect, for the great Surgeons of the past was altogether reverential in its quality. Whe can forget the impression made on his mind, when on entering Pirrie's class-room he beheld a black-board bearing the following legend; +"The Baron Dupuytren--Whe was he--What was he--Where was he bern--Where did h he study -- What Hespital did he give his great serviceste --With what great improvements on Surgery is his name associated --Where is he buried -- How did the French reward him?. The last question was answered by Pirrie with marked distinctness and point "They nam't a street aifter him, that's how they reward aberdoniaus styet no their Surgeons in Paris ". Alas, alas, ye unappreciative the granile city street as yet in Aberdeen bears the name of our "Barron". His old teacher "the great Liston", was apostrophised thus :-"His faults if he had any were like the spots that are said to

exist on the surface of the sun , lost in the blaze of his

brightness". Pirrie had in his Museum, P "P"A Preparation on apstan' Put up by Astley Cooper's han' "

A pupil of Pirrie's can alone fathem what the sentiment, expressed in these lines by Dr Phillpots, meant to the "Barron". When show ing the preparation in did so with the following embellishmen 5-: "" a specimen, the handiwork of the "means" man himself--ye can touch the actual bones which he himself handled and took such graste pride in showing". It was a sort of fetish worship h which the poor piece of deformed bone excited in Pirrie's breast, for to himit was hallowed by the scantity of Astley 6 Cooper's name. And so it was ever thus with Pirrie; the thames of distinguished men were reverenced in a manner peculiar to hi himself, and presented tot the student in aform of superlative greatness little of saintly.

The lines about Pirrie, composed by Dr Phillpots , now Bournemouth , are fresh in the memories of all Aberdeen students who were at the University in the 'sixties'.Phillpotswwas a rhymester of no mean order, and supplied verses memorialising all th the medical Professors of the time.

defineated as follows; -

"With Pins and Wires stuck underneath His arm, and with his friend till death, By thBy that I'm meaning Dr Keith, There came the Baron Larrey." A preparation on a stan; Put up by Astley Cooper's han; He looked as noble and as gran; As once did Ambrose Pare. Oh:the Baron Dupuytren, Dupuytren,Dupuytren, Oh!the Baron Dupuytren, The user of the Needle".

The names incorporated in the stanza are those with which Pirrie delighted to conjure; and the reference to the pins-and -wires-and-needle testify to River's advocacy of the virtues of Acupressure.

Wherever Aberdeen medical graduates set on the far East or the far West, Pirrie's name is ever foremost in their in minds, and with his pronounced and pre-eminent personality ateri stories of his sayings and doings are intimately entwined. They are always told anent his enthusiasm as a teacher. One The story of the told woman with a bad cough, who presented The, herself in firstens outpatient room at the Hospital, is told as evidence of his resource in finding teaching material. Pirrie asked "whaat's the matter wi' you my good wumman". "A hd bad hest" she replied. "New ", exclaims Pirrie, "make a large square circle new, and jist hear whaat this good wumman says". Wound up in the spirit of teaching, he walks towards the black boardant with chalk in hand, ready to transcribe the patients statement, repeats his questionand kindly encourages the eld woman, who is rather scared at the wonderful effect of her simple words. "Now tell these nice gentlemen, whaat it is that i

is the matter wi you now". "A bad host " repeats the patient." "Now gentlemen , is 'nt so nice to hear this dear, good wumman , in her own vernacular way, describe her symptoms. Notice now -see'til this see "; meanwhile he writes "Scottice host -- Anglice. cough--Alias bad cold",adding ,"It's so nice to have your ideas all arrang't". And Pirrie had his ideas arranged perfectly. His descriptions were distinct, complete and thorough, and, if, in his desire to impart knowledge concisely, he used interpellations, such as ... "for instance " -- "notice this now " -- Whaat could be nicer than that now "-- "its just worth your pains coming here for no other purpose, than just to hear that now, "were numbers less, they but served to work Pirrie up to a climax, which, when at lastttheocruxxof the dissertation was reached, an indelible impression was left on the students mind , which stood him in good stead at the examination table and in after years. One morning Pirrie was lecturing on 'cleft palate' The had in his hand a dissection of the parts in which he took great price. Not content with showing the specimen from the lecture table, he walked up through his class, crossing desks and forms saying "Do you see , for instance, this now. Is 'nt it so nice to see the delicate parts themselves before you; it's just knowledge appealing to the eye. See'til the little musclie how nicely it works round the bone". Such an exhibtion of enthusiasm in teaching is a thing of the past ; so it died with Pirrie.

The story will provoke a smile from men who condemplectures and refer students to their text-books for information; but in the case of an old Aberdeen man hPirrid's example has urged him to work for work's sake , and sent him into the world with the conviction, that a session with a good lecturer is worth a cycle of text-book drudgery .

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Pirrie was of excellent physique,tall,erect,broad-chested, an early riser,a total abstainer,or as he himself put it "I m neither drinksmoke nor snuff and I'm as healthy a man as there is in the town O' Aberdeen"Kindly in purpose,liberal with his purse, a regular church goer, he was every ready to aid charitable objects and refigious ends.Withal, he had a peculiar selfconsciousness, it can scarcely be styled vanity, but it seemed as though his every act was more or less studied. HHis yery

walked betrayed his feelings ; but Pirrie never walked --he waacked - a locally different proceedure; it was 'yitched's studied gait, which after a time became second nature; and was as much part of his character and enthusiasm, as the gratified pleasure with which he performed a rapid amputation, or wound up a bout of teaching.

By these statements let no one imagine either the writer, or any old pupil of Pirrie's who recounts 'the Barron's' sayings and doingstheses so in spinispirit of detraction. Far other is the purpose and motive .Without these quips and foibles Pirrie

would have been remembered merely as an excellent surgeon and a good teacher. But these qualities are common to many illustrmerely) ious men , and Pirrie's name, with such epithets would have been gathered, like theirs, into Time's waste basket and forgotten .. Without these attributes he would not have been distinct charge ter, with themhe became a personality in the eyes of his stud students-he became in fact the Barron.

both As a Hespital Surgeon heattained great eminence but as an Operator and as a Consultant. Keith, his colleague, was a Surgeon of the first rank and the stimulus of rivalry, friendly withal, and therefore, as usual, all the more keen , acted as an ever present goad to excel. The Prince of Weley honoured Pippie by Pirrietwas theneured by being nominated Surgeon to the Prince of Wales in Scotland .A large an lucrative practice rewarded brackliner, his skill mod, after Keith's death, Pirrie had no rival north of

as a

Edinburgh.

Pirrie's contributions to Surgery may be summed up in the one word Acupressure. In pre-Listerian days, there is no doubtthat the use of the pin-and-wire, as a means of arresting haemorrhage had a distinct claimte serieus consideration. Clean neat and. in the hands of Pirrie and his colleagues, effective, tacupressere stood a fair chance of becoming widely adopted by Aberdeen graduates.; but Listerismremoved the basis of the useful concept ion, and the practice of Acupressure has become a matter of history.

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"The Principles and Practice of Surgery, by Pirriewas a faithfull

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expesition of Surgery at the date of its production. The charm of the book was its historical allusions. The illustries men in Surgery were delineated in terms of superlative admiration, and their work held up as standard to go by.

Space alone compels me to draw these reminiscences to a close. Bright andifresh his image rises before one as I write, and I f feel, en laying aside my penthat I am burying Pirrie again. Far other is my wish; the opposite is my desire. By touching on b the episodes of his life I know I have attempted what so many d old students could have done much better; I have tried to depict Pirrie as he was known in his class-roomnet in his (if see by private life. My intention however is accomplished, these hald meagre) take down Chriss details, I can induce these who knew him, to This these reminiscences from the shelf, and, with them as a text live ag again in the spirittof the past, and recall fond memories of th Trevered)

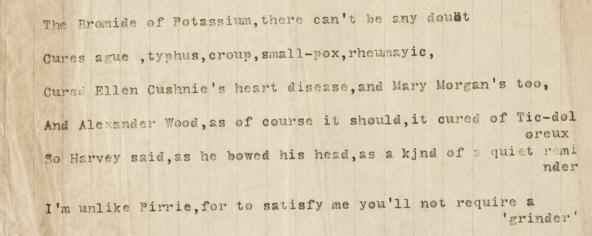
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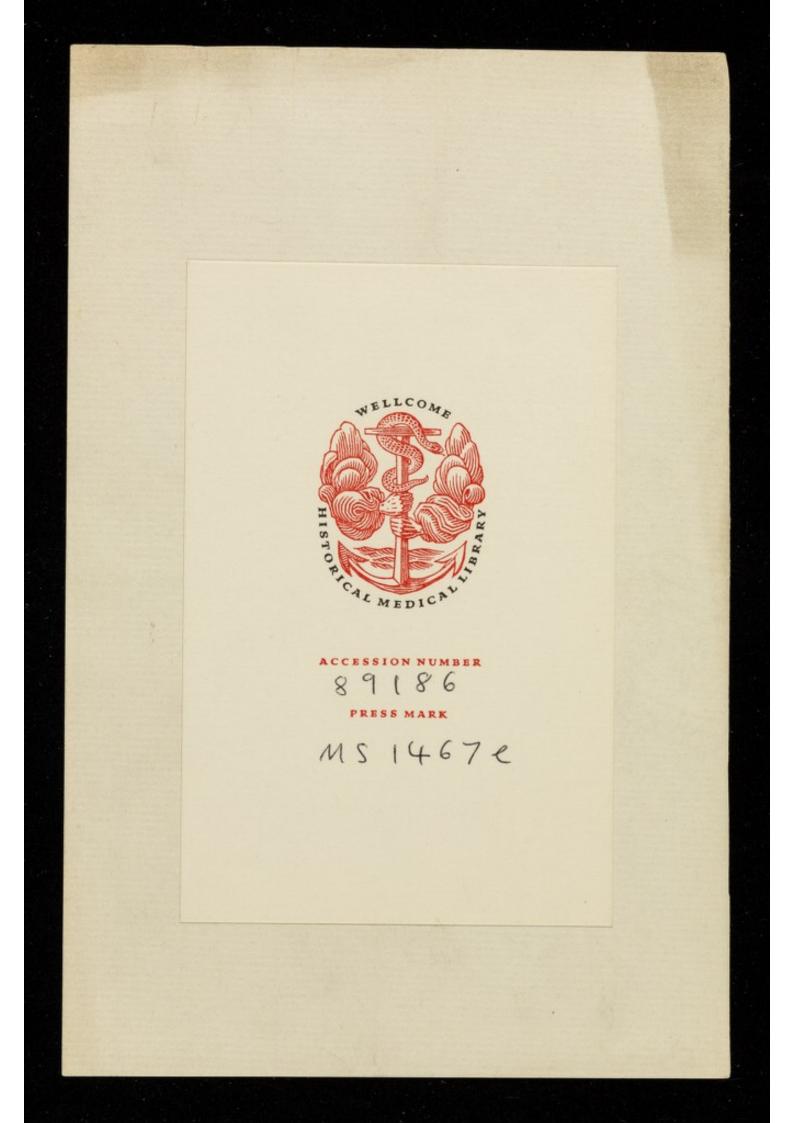
'The Principles and Practice of Surgery', by Pirrie, was faith and had no superior 1 full exposition of surgery at the date of tits production, (The charmsof the book was its historical allusuions. The Illustries ous men in surgery were delineated in terms of superlative ad miration, and their work upheld as a standard to go by. Space alone compels me to draw these reminiscences to a close. Bright and fresh his image rises before me as I write, and I feel, by laying aside my pen, that I am burying Pirrie again. Far other is my wish; the opposite is my desire. By touching on the episodes of his life, I know I have attempted what so many o ald students could have done much better; but I have tried to depict Pirrie as he was known in his class-room, not in his pri vate life. My intention however is accomplished if by transcribing these bald and meagre details, I can induce those who knew him , to take down these reminiscences from the shelf, and, with them as a text, live again in the spirit of the past, and recall fond memories of their old and revered teacher William Pirrie.



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Asis contribution to Surgeoil Service is Summed wh ly. the one wow creat resserve. In prace disteriou days of averting homontrage have district claim to seri Considention. Clean, nedt, sugar it, i the hands of Prime ohn tolleupres, effective it stows a fair chemenof becoming widely and the time they alreaded Staduale; legt Listerism removes the bases the lie come a malter ophistory Principle thratice of Pirice text toward the time of the dute with a faithpe experition of Suger a the dute this how direction . The line would be of this line how direction . The line would be a history of the wers helter fitter to write 32 a history you Sine may higher way the next and the his arden no Inberio. His strug bermalits, his ardent. ever oftendling, his unremitting Caleman to advance Engral leathing a the humanity advance Infrael leathing a the amonth the

They are a play rices attributes last across in Compa the approx reares a line a second files be and beliets the acoust a vist afreeles got. and to reacher and in they tell ? The thering a require fulte memory of an estraportuing man. LLCOM AL MEDICA ACCESSION NUMBER 89186 PRESS MARK MS 1467 d



Impatheurs who liked The Streets to pay their lack-Tubule to his mimores were computed to reach 30 000 - He has respected and loved by many of Them for uphards of 50 years.

Per William Purie Las the elderty Sort of th? Lenge Pirrie, Colithie, m the Barich of Garth, aberdeenshire, and has born on July 7: 1807 -His carly & ducation he received al the Parish School of Gartly, and afternars came to aberdeen under the care of his Julo the Kew John Kenny. He studied at the Grammar School, and after bards attended, the classes at Marischel College where he gradhated as theligh arts. He studied meticine both hi aberdeen and & Drihmph, becoming a licentiate of the Amal College of Sugeons hi the latter city (20 miligh) in 1828, and took his defree of the D. in 1829. He then deorted hun. self In a gear li the prosecution of his stuties in the Hopilals of Paris, andas the Hitel Dien, lunder the illustrins Baron Supurtren. Buides having a a liking for anatomy, and owed no Small part ophis encers in Surgical practice to his intimate acquaintance hill the anatomy

of any part of the human bodyan old assistant and home Sur-Georgh his once wrole "I berily believe he know Pare by heart, Decutainly Knows everything booth knowing that has been willen In sergery " I his life long habd - y early rising DE Purice was probably indebted for phis subjict. In 1830 he was appointed Lectures In huatomy and Phyliology in Engi College and in thanischallol lege aberdeen This Afice heretained fm 10. years, at the same time develop my an estensive proale practice 12n 1840 DE Porrie oblained the Chain Martery which & as then founded, 1 Intitud to Discharge his Inties as Profisses plugery his that University for forly two giers -for forly that; may be added the years he occupied the position of Lecturer In lina. tomy and Rhysiology, his dreelconnection with the Uni

versity phurdeen as a Leacher ex Unded over 52. years - more than half a Century! From the berg outset of his career, he determined to devoli his energies to the teaching of Surgery, and endeavon. ed & make his Students second to none in their advantages of acquiring the principles a practice of Bengery Cal Muneum. The fine-Collection he made bas destroyed by a fire al pherischal College. Undhulited, he again Sch-Er wark to form another Museum pengical pathology which re-manip to this day, and thenghalhis life he never seemed horg an portunity of adding toil, however guet the permal traible envolved hi so The Somethy apricing and Patrate upon them call abuddeen grether bam in the same part of Aherdeenshin as In Persie and in Infhrond & manhard they Estames this carty warm fremble which bore in old age a material benefit-to the abudeen University. It sill be well Elmenbered

bered that it was though his Thend De Pirrie that Sin Eracunes Wil In made known his mitutes to found a Chair prathology by his munificient-gift- f £10,000 for this purpose The chief obstacle in the bay of accomplishing this before was the uned Man undrement, and this Sifficulty which there from I fell Helon; and Prof Hamilton has in a Istingushed mannes filled that their even dince -Part Pirrie had many honours helped upon him. 2n 1875. The University & Edmiconferred upon him the hondrary degree of L.L. D. The Clinical Society of London clic ted him an bonarary menter alme the same time , and in 18 77. until his death he was Singer The Scotland & H. M. H. The Punce Mr Hales as an author the late Pap Persie is but known by "His Principles & Prac-the Murin by "His Principles & Prac-the many and through three cortions in any parend through three cortions in This country and 5- cortings in for America - His contributions to

15 "The Lancel ere numerous : and Solale as the angult before his death his last contribution to minine has published in the form of an address To the half of Scotland The Dial associa ton of which he bas Pusident-The state of his health 2 hich made il impossible popuis to entry lette The same bigns into his bruchont No Unstructure, Students-led hum 5resign his Perfersuship - He gave in his resignation or the presingery in august 1882, and Ded. on 214 Hovember of that year in the 75° gear of his age -He left a widow, and for smi DE & Piris Bromemonth, DEnd Pirrie aberdeens apt Perrie 2 h Purne C. E. These Bons plaughters alini, Litte married to cultemen hithe thitcel profession - is h D= Simpon - singeon - The for I the land De fibbon Dipy Inspection