

## **Royal School of Medicine and Surgery, Birmingham.**

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Royal College of Surgeons of England

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ROYAL SCHOOL

OF

MEDICINE AND SURGERY,

BIRMINGHAM.



BIRMINGHAM:

PRINTED BY J. C. BARLOW, BENNETT'S HILL,  
BOOKSELLER TO THE ROYAL SCHOOL OF MEDICINE.

M.DCCC.XXXVI.

1836

1877

MEMORIAL AND REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE HOUSE OF COMMONS

ON THE 17TH MARCH 1877

AND A RESOLUTION PASSED BY THE HOUSE OF COMMONS

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## BIRMINGHAM

### Royal School of Medicine and Surgery.

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#### VICE PRESIDENT.

JOHN JOHNSTONE, M. D., F. R. S.

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W. SANDS COX, F. R. S.

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EIGHT years have elapsed since the Royal School of Medicine and Surgery was opened for the admission of students, and the experience obtained during this period has now induced the board of Governors and Professors to lay before the public a more extended view of their system of education.

In conformity with the course of study required by the Royal College of Surgeons and Society of Apothecaries, London, the Session will be divided into two Terms—a Winter and a Summer Term. The Winter Term will commence on the first of October, and terminate on the fifteenth of April, with a recess of fourteen days at Christmas. The Summer Term will commence on the first of May, and terminate on the thirty-first of July.

Every pupil, on becoming a student of the School, will be required to pay a matriculation fee of ten shillings and sixpence, and sign the following obligation:—“*We who have hereunto subscribed do hereby promise, each for himself, that we will diligently and regularly pursue our studies, and that we will observe the rules and regulations of the Institution.*”

Every student will be required to certify daily, in a book kept for the purpose, his attendance on each of the classes to which he may have entered, and in case of irregular attendance the certificate will be withheld.

In every class weekly examinations will take place, at which the students are expected to attend, as affording opportunities to the Professors to impress upon their minds the substance of their lec-

tures, to elucidate familiarly the more difficult parts of the subject, and to explain points which may have been misunderstood.

The museums and library will be open, from ten o'clock until six o'clock, p. m., to the subscribers and friends introduced by them, and to the students. No book or preparation to be removed.

The following prize essays are proposed:—“*On the influence of air and soil, as affecting health,*” premium ten guineas, offered by the Rev. Dr. Arnold.—“*On injuries of the head,*” premium five guineas, offered by John Meredith, Esq.—“*Clinical reports,*” premium five guineas, offered by John K. Booth, M.D. These essays to be sent in on or before September 1st, 1836. The essays “*On the influence upon health of alcoholic drinks as an article of diet, including the consideration whether any quantity of any kind be necessary for the maintenance of health in those who are engaged in laborious occupations,*” premium ten guineas, offered by the Rev. J. A. James, to be sent in on or before January the 1st, 1837. To be awarded by the Rev. Chancellor Law, Rev. Dr. Jeune, Rev. W. M. Lawson, Rev. J. A. James, John K. Booth, M.D., and W. S. Cox, F.R.S. The essays “*On the capillary blood-vessels, viz., their division, conformation, situation, communication, structure, physical and vital properties, functions, and morbid anatomy,*” premium ten guineas, offered by James Uphill, Esq., to be sent in on or before September 1st, 1837.

The essays to be addressed to the honorary secretary, and to be distinguished by a motto or device, and accompanied by a sealed letter, containing the name and address of the author, and having on the outside a motto or device corresponding with that on the dissertation.

The Birmingham General Hospital and Dispensary are open to students, under the usual regulations; and clinical lectures, with pathological demonstrations, will be given by Dr. James Johnstone, Dr. Eccles, and Dr. Birt Davies.

The Professor of Midwifery is enabled to offer extensive practical advantages, and will occasionally deliver a clinical lecture, as opportunities may present. Clinical lectures will also occasionally be delivered by the Professor of Surgery.

The Botanical class have free admission to the Birmingham Botanical and Horticultural Gardens.

The board of Governors and Professors beg to call the attention of parents and guardians to the following recommendation of the Society of Apothecaries:—“The legislature having made an apprenticeship of five years imperative upon all students, and having permitted them to present themselves for examination at the age of twenty-one, obviously intended that the greater part of their medical education should be included within that period; and the court have great pleasure in stating that, in very many instances, students have actually completed their course of study, and have been admitted to an examination within a few weeks after the termination of their apprenticeship. It is, however, to be regretted that this advantage has been frequently lost sight of, and that a great proportion of this valuable time, and not unfrequently the whole term of it, has been

passed exclusively in practical pharmacy. The court are desirous of impressing upon parents the necessity of preventing this waste of time, by making such arrangements with practitioners with whom they place their sons as may enable the young men to commence their attendance upon lectures in the course of the third year of their apprenticeship. *The court renew their recommendation that the apprenticeship should not begin until the youth has attained his seventeenth year, that he should previously have received a sound classical education, have been instructed in the elements of Mathematics and Natural Philosophy, and have acquired a knowledge of the French and, if possible, German languages.*"

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## WINTER TERM.

### ANATOMY, PHYSIOLOGY, AND PATHOLOGY.

WILLIAM SANDS COX, F.R.S.

*Daily, from 1 to 2 p. m. One hundred and forty Lectures.*

These lectures are intended to demonstrate the structure and functions of the human frame in a state of health; at the same time will be given illustrations of the application of anatomy to the sciences of medicine and surgery.

The course will be divided into three sections. The first division will embrace the *general anatomy* of the solids and fluids. The primitive tissues, viz., the cellular, osseous, cartilaginous, fibro-cartilaginous, fibrous, muscular, dermoid, vascular, nervous, glandular, serous, and mucous, will be separately considered. Their conformation, structure, vital, physical, and chemical properties, development, and the organic derangements to which they are liable.

The second division will comprehend the *descriptive anatomy* of the organs of locomotion, digestion, circulation, respiration, absorption, innervation, reproduction; of the organs of vision, hearing, smell, and taste, viz., their physical and external properties, their situation, volume, form, and connections, their organization, use, and diseases.

The third division will embrace *surgical anatomy*; a review of the various regions of the body, in reference to the most important operations of surgery.

### ANATOMICAL DEMONSTRATIONS.

GEORGE ELKINGTON, M.R.C.S.,

SURGEON TO THE GENERAL DISPENSARY.

*Daily, at a quarter before 9, a. m. (Monday excepted). One hundred Demonstrations.*

These demonstrations are intended to form complete courses of instruction in practical anatomy. The different organs of the body,

as the bones, ligaments, muscles, vessels, nerves, viscera, the brain, the eye and ear, will be the subject of separate examination, and will be fully and minutely described, especially their structure, uses, and relations to each other.

The demonstrator will attend in the anatomical room daily, to superintend the labours of the students, and to explain the difficulties which may occur to them during their dissections.

### MATERIA MEDICA AND THERAPEUTICS.

JAMES JOHNSTONE, M.D.,

FELLOW OF THE ROYAL COLLEGE OF PHYSICIANS, AND PHYSICIAN TO THE  
GENERAL HOSPITAL.

*Every day (Saturday excepted), at 4 o'clock, p. m.*  
*One hundred Lectures.*

In these lectures, the botanical characters, the chemical composition, and medicinal properties, of the animal, vegetable, and mineral substances which are used in the practice of medicine and surgery, will be fully explained. To illustrate this part of the subject, specimens of the various articles of the materia medica, in their natural state, and the pharmaceutical preparations into which they enter, will be exhibited and described. The account of the manner in which medicines operate upon the human body, will also form an important part of the course, and the most celebrated theories which have been published by writers on therapeutics will be mentioned, and their practical application in the treatment of disease considered. Attached to this department is a museum of materia medica, to which the students have access, under certain regulations.

### CHEMISTRY AND PHARMACY.

JOHN WOOLRICH.

*Tuesday, Thursday, and Saturday, at 6, p. m. One  
hundred Lectures.*

The following is the outline of lectures delivered during this course:—

FIRST DIVISION.—Attraction—gravitation—cohesion—chemical attraction—doctrine of definite proportions—heat, its nature and properties—light, its chemical properties—electricity, its various modifications—electro-magnetic and magneto-electric effects.

SECOND DIVISION.—On the elementary forms of matter.—*First Class*—oxygen, chlorine, iodine, bromine, fluorine. *Second Class*—hydrogen, nitrogen, sulphur, phosphorus, carbon, boron, silicon, selenium. *Third Class*—metals. During the lecture on this division, a detailed account will be given of the various compounds formed by the union of the elementary bodies with each other, such as atmospheric air, water, acids, alkalis.

THIRD DIVISION.—*Vegetable Chemistry.* Structure of plants—vegetation—nutriment of plants—functions of leaves, roots, &c.—

*Vegetable products* :—gluten—starch—sugar—gum—wax—camphor—oils—resin. *Phenomena and products of fermentation* :—alcohol—vinegar. The composition and analysis of vegetable substances, and their ultimate principles.

FOURTH DIVISION.—*Animal Chemistry*, including the proximate principles of animals, animal products, ultimate principles of animal matter, and the products of destructive distillation.

## PRINCIPLES AND PRACTICE OF MEDICINE.

JOHN ECCLES, M.D.,

PHYSICIAN TO THE GENERAL HOSPITAL.

*Mondays, Wednesdays, and Fridays, at 6, p. m. One hundred Lectures.*

This course of lectures will be included in two divisions. The FIRST DIVISION will include diseases of the whole system, acute and chronic, viz., pure and eruptive fevers; and constitutional and cachectic diseases, viz., scrofula, scorbutus, cancer, &c. This division will terminate with the general pathology, in other words, the nature and origin of local internal diseases in general, arranged under the heads—diseases of the circulation, secretion, nutrition, and diseases of the nervous power.

The SECOND DIVISION will comprise the history, causes, morbid anatomy, diagnosis, prognosis, and treatment of local internal diseases, as they occur individually in practice, and as they take place in the different organs and structures of the body. This part of the course will be arranged under the heads—diseases of the brain and its membranes, diseases of the chest, diseases of the abdomen, &c.

The system adopted in these lectures will be founded, as much as possible, on the present improved state of pathological anatomy.

## PRINCIPLES AND PRACTICE OF SURGERY.

WILLIAM SANDS COX, F.R.S.

*Mondays, Wednesdays, and Saturdays, at 7 p. m. Sixty Lectures.*

The subjects of this course will be included under the following divisions :—

FIRST DIVISION.—Inflammation, its characteristic symptoms, causes, different theories respecting the proximate cause, progress, termination, treatment.

SECOND DIVISION.—Specific inflammation, viz., scrofula, cancer, syphilis, &c., progress, termination, pathological character, treatment.

THIRD DIVISION.—Inflammation considered in a surgical point of view, in the various tissues and organs of the body, causes, progress, termination, treatment.

FOURTH DIVISION.—Lesions of continuity, viz., treatment of burns, contusions, wounds, fractures, injuries of the head. Lesions of reports. Dislocations. Herniæ, varieties, treatment, operations.



**FIFTH DIVISION.**—Diseases of the eye. Its tunics, humors, and appendages. Various operations for cataract, artificial pupil, fistula lacrymalis, &c.

**SIXTH DIVISION.**—Morbid productions, various tumors. Malformations, cleft palate, hare lip, &c., treatment, operations.

During the course, the different modes of operating for lithotomy, amputations, the operations for herniæ, aneurisms, as adopted by surgeons of this country, and by the late Dupuytren, Lisfranc, and Roux, and other distinguished continental surgeons, will be demonstrated on the dead subject, and their merits discussed.

## MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN.

JOHN T. INGLEBY,

SENIOR SURGEON TO THE GENERAL DISPENSARY, AND SURGEON TO THE  
MAGDALEN ASYLUM.

*Daily (Saturday excepted) at a  $\frac{1}{4}$  before 8 a. m. Sixty Lectures.*

Outline of the course:—

**FIRST DIVISION.**—Pelvis and its contents physiologically, pathologically, and obstetrically considered. Fœtal cranium—menstruation—diseases of menstruation and of the uterine system in the unimpregnated state—conception—development of the ovum—peculiarities of the fœtal circulation—signs of pregnancy—indications of the death of the fœtus—diseases of pregnancy—abortion—extra-uterine pregnancy—retroversion and obliquities of the uterus—the gravid uterus.

**SECOND DIVISION.**—mechanism of parturition—præternatural, complex, and instrumental labour—artificial labour—dystocea—plurality of children—inversion of the uterus—laceration of the uterus, vagina, and bladder—puerperal convulsions.

**THIRD DIVISION.**—Treatment after parturition—puerperal mania—puerperal fever—phlegmasia dolens, &c., &c.

**FOURTH DIVISION.**—Management of the diseases of infants.

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## SUMMER TERM.

### FORENSIC MEDICINE.

JOHN BIRT DAVIES, M.D.,

MEMBER OF THE ROYAL COLLEGE OF PHYSICIANS, AND PHYSICIAN TO THE  
GENERAL DISPENSARY.

*Daily, at 5 o'clock, p. m. Fifty Lectures.*

The object of this course of lectures is to teach the knowledge and conduct which are required by the medical witness preparatory to a public examination in the Courts of Law. To indicate the questions in physics, anatomy, physiology, pathology, and therapeutics, upon which the authorities are accustomed to seek aid from medical men,

and to define how much may at the present time be considered as known or unknown, probable, possible, and proved, in regard to any questions of that kind. In the commencement of this course will be discussed the mode of investigating sudden and suspicious death, of distinguishing real from apparent death, and the order of proceeding when an examination is made for judicial purposes. The mechanism of death when it occurs in one of its three principal forms. The several modes in which it may be produced, and the means of ascertaining whether it has been produced in any given case by one or more of the following agencies:—By privation of air, food, or covering, as in asphyxia, strangulation, hanging, drowning, cold, hunger: by mechanical violence, as in wounds or blows, pointing out how far and by what means we are able to discriminate whether inflicted before or after death; whether the result of homicide, suicide, or accident; whether the cause can be discovered by observation of their nature, situation, direction and extent; and what may be regarded as their usual and probable terminations: by burns, by spontaneous combustion, including the spontaneous ignition by certain other compounds; and lastly, by poisons. Under the last head the following substances will be considered in relation to their effects on the animal economy, the means which exist of detecting their presence in a minute quantity, the traces they leave on the dead body, and the treatment appropriate to an over dose of each; viz. The various mineral acids, fixed alkalis, the mineral and vegetable poisons, poisonous fish, venomous serpents, diseased and decayed animal matter, narcotics, narcotico-acids.

After these will be considered certain questions connected with the birth of children, rape, pregnancy, superfœtation, viability, abortion, infanticide; wills, life insurance; feigned diseases, and identity.

#### BOTANY AND VEGETABLE PHYSIOLOGY.

G. B. KNOWLES, F.L.S.

*Daily—4 o' Clock, p.m. Sixty Lectures.*

One extended and comprehensive course will be given during the summer months. The early part of the course will be devoted to Organography, or the anatomy of vegetables; a knowledge of structure being essentially necessary in order to obtain clear views of the true principles of the science. The attention of the student will next be directed to Vegetable Physiology, or the laws which govern the vital phenomena of plants in general, or regulate the functions of particular organs. This will be followed by Glossology, or an exposition of the principles of botanical nomenclature: its importance will be pointed out, and its utility will be demonstrated, more especially as applied to Phytography, or rules to be observed in describing or naming plants.

The remaining portion of the lectures will be devoted chiefly to taxonomy, or the principles of classification; the Linnæan or artificial method, together with the natural and more philosophical mode

of arrangement, will be explained and illustrated, and the necessity of attending to natural affinities will be insisted upon. The medicinal and dietetic and other properties of plants will be noticed, accompanied by remarks on their geographical distribution.

### MATHEMATICS.

REV. WILLIAM MORRELL LAWSON, M.A.,

INCUMBENT OF MOSELEY.

Two classes will be formed: one to be lectured in pure mathematics; the other in mixed mathematics.

The pure mathematics will include the higher parts of arithmetic, algebra, geometry, trigonometry, and as much of the differential and integral calculus (comprehending the theory of curves and conic sections,) as the previous attainments of the students will allow.

The mixed mathematics will be an application of geometry and analysis to the sciences of mechanics, optics, and hydrostatics, these terms being used in their most general sense.

The following are the days, hours, and fees of the different Courses:

#### WINTER SESSION.

	M.	T.	W.	Th.	F.	S.		3 Mos.	3 Mos.	Unlim.
								£. s.	£. s.	£. s.
Midwifery and Diseases of Women .....	—	—	—	—	—	—	½ 8 A. M.	3 3	2 2	6 6
Anatomical demonstrations .....	—	—	—	—	—	—	½ 9 A. M.	2 2	2 2	6 6
Anatomy and Physiology .....	—	—	—	—	—	—	1 P. M.	3 3	3 3	10 10
Materia Medica .....	—	—	—	—	—	—	4 P. M.	3 3	2 2	5 5
Practice of Physic .....	—	—	—	—	—	—	6 P. M.	3 3	3 3	7 7
Chemistry .....	—	—	—	—	—	—	6 P. M.	3 3	3 3	7 7
Surgery .....	—	—	—	—	—	—	7 P. M.	3 3	2 2	5 5

#### SUMMER SESSION.

								3 Mos.	3 Mos.	Unlim.
								£. s.		£. s.
Mathematics, pure .....								3 3		
Mathematics, mixed .....								3 3		
Botany .....	M.	T.	W.	Th.	F.	S.	4 P. M.	3 3	3 3	5 5
Forensic Medicine .....	—	—	—	—	—	—	5 P. M.	3 3	3 3	5 5

The following is the plan of study laid down by the Royal College of Surgeons, and Society of Apothecaries, London:

The Royal College of Surgeons require every candidate to produce testimonials of having studied anatomy and physiology, by attendance on lectures and demonstrations, and by dissections, during two anatomical seasons. An anatomical season extends from October to April inclusive, and is understood to comprise at least 140 lectures in anatomy and physiology, occupying not less than one hour each, given on separate days; and at least 100 demonstrations of the like duration, given in a similar manner; exclusive of dissections, of which distinct certificates are required.

Of having attended at least two courses of lectures on surgery, delivered

in two distinct periods or seasons, each course to comprise not less than sixty lectures.

Of having attended lectures on the practice of physic, on chemistry and midwifery, during six months, comprising not less than sixty lectures respectively; and on botany and materia medica during three months.

Of having attended, during twelve months, the surgical practice of a recognised hospital in London, Dublin, Edinburgh, Glasgow, or Aberdeen; or for six months in any one of such hospitals, and twelve months in any recognised provincial hospital.

The following is the course of study required by the Society of Apothecaries:—

The WINTER Medical Session is to be understood as commencing on the first of October, and terminating in the middle of April, with a recess of fourteen days at Christmas: the SUMMER Session as commencing on the first of May, and ending on the thirty-first of July.

FIRST WINTER SESSION.—Chemistry; anatomy and physiology; anatomical demonstrations; materia medica and therapeutics.

FIRST SUMMER SESSION.—Botany, and such other branches of study as may improve the student's general education.

SECOND WINTER SESSION.—Anatomy and physiology; anatomical demonstrations; dissections; principles and practice of medicine; medical practice of an hospital.

SECOND SUMMER SESSION.—Botany, if not attended during the first summer session; midwifery and diseases of women and children; forensic medicine; medical practice of an hospital.

THIRD WINTER SESSION.—Dissections; principles and practice of medicine; midwifery with attendance on cases; medical practice of an hospital or dispensary.

The student is required to attend the medical practice of a recognised hospital, from the commencement of the second winter to the termination of the second summer session, and from that time to the end of the third winter session, at an hospital or recognised dispensary.

## NAMES OF STUDENTS WHO HAVE OBTAINED MEDALS AT THE PUBLIC EXAMINATIONS.

1830.

ANATOMY,—*Examiners*, J. B. STEWARD, M. D., Fellow of the Royal College of Physicians, and G. PILCHER, Esq., Lecturer on Anatomy, London.

	<i>Student.</i>	<i>With whom Pupil.</i>
1st Medal.....	Mr. Betts, Birmingham.....	Mr. Wood, Birmingham.
2nd ditto .....	Mr. Palmer, Birmingham.....	Mr. Swinson, Birmingham.

SURGERY,—*Examiners*, J. B. STEWARD, M. D., and G. PILCHER, Esq.

1st Medal.....	Mr. Palmer, Birmingham.....	Mr. Swinson, Birmingham
2nd ditto .....	Mr. Hammond Handsworth...	Mr. Hodgson, Birmingham.

MATERIA MEDICA,—*Examiners*, JOHN DARWALL, M. D., JOHN ECCLES, M. D., and W. S. COX.

1st Medal ...	Mr. Bindley, Birmingham .....	Mr. Wood, Birmingham
2nd ditto ...	Mr. Hammond, Handsworth...	Mr. Hodgson, Birmingham

CHEMISTRY,—*Examiner*, RICHARD PHILLIPS, Esq., F. R. S.,  
Lecturer, London.

	<i>Student.</i>	<i>With whom Pupil.</i>
1st Medal ...	Mr. Hammond, Handsworth...	Mr. Hodgson, Birmingham
2nd ditto ...	Mr. Bindley, Birmingham .....	Mr. Wood, Birmingham

PRINCIPLES AND PRACTICE OF PHYSIC,—*Examiner*, EDWARD JOHNSTONE, M. D.

1st Medal ...	Mr. Hammond, Handsworth...	Mr. Hodgson, Birmingham
2nd ditto ...	Mr. Heeley, Birmingham.....	Mr. Heeley, Stone

MIDWIFERY,—*Examiners*, JOHN DARWALL, M. D., and MR. WICKENDEN.

1st Medal ...	Mr. Williams, Birmingham....	Mr. Ingleby, Birmingham
2nd ditto ...	Mr. Hall, Birmingham .....	Mr. Price, Birmingham

## 1831.

ANATOMY,—*Examiner*, JONES QUAIN, M. D., Professor of Anatomy, London University.

1st Medal ...	Mr. N. Lloyd, Birmingham ...	Mr. Vaux, Birmingham
2nd ditto ...	Mr. Walton, Handsworth.....	General Hospital

SURGERY,—*Examiner*, JONES QUAIN, M. D.

1st Medal ...	Mr. Bindley, Birmingham .....	Mr. Wood, Birmingham
2nd ditto ...	Mr. Hutchinson, Chelmsford	Mr. Cox, Birmingham

## MIDWIFERY.

1st Medal ...	Mr. Richards, Birmingham ...	Mr. Hodgson, Birmingham
2nd ditto ...	Mr. Rock, Birmingham.....	Mr. Ingleby, Birmingham

MATERIA MEDICA.—*Examiners*, RICHARD PEARSON, M. D., JOHN K. BOOTH, M. D., and JAMES JOHNSTONE, M. D.

1st Medal ...	Mr. Bolton, Bilston .....	Mr. Waterhouse, Bilston
2nd ditto ...	Mr. Horton .....	Mr. Cox, Birmingham

PRINCIPLES AND PRACTICE OF PHYSIC,—*Examiners*, JOHN K. BOOTH, M. D., J. ECCLES, M. D., JAMES JOHNSTONE, M. D.

Mr. Bolton .....	Mr. Waterhouse, Bilston
Mr. Hutchinson .....	Mr. Cox, Birmingham

## 1832.

ANATOMY,—*Examiner*, BRANSBY COOPER, Esq., F. R. S.,  
Surgeon to Guy's Hospital, London

1st Medal ...	Mr. Walton, Handsworth.....	General Hospital
2nd ditto ...	Mr. Vaux, Birmingham.....	Mr. Vaux, Birmingham

MATERIA MEDICA,—*Examiner*, JOHN CONOLLY, M. D.,  
late Professor of Medicine, London University.

1st Medal ...	Mr. Wilmot, Ross .....	Mr. Wilmot, Ross
2nd ditto ...	Mr. Taylor, Hereford .....	Mr. Hodgson, Birmingham

MIDWIFERY,— — BAGNALL, Esq., M. D., and E. GRAINGER, Esq.

1st Medal ...	Mr. Taylor .....	Mr. Hodgson, Birmingham
2nd ditto ...	Mr. Wilmot.....	Mr. Wilmot, Ross

CHEMISTRY,—*Examiner*, R. PHILLIPS, Esq., F. R. S., London.

1st Medal ...	Mr. Bolton, Bilston .....	Mr. Waterhouse, Bilston
2nd ditto ...	Mr. Beddow, Westbromwich	Mr. Silvester, Westbromwich

The Johnstonian Prize of ten guineas, was awarded to Mr. Wilkes (pupil of Mr. Wood), for his Essay on the Sympathetic Nerve.

The Prize of five guineas, offered by E. T. Cox, Esq., for the best Essay on Hernia, was awarded, by Sir A. Cooper, Bart., to Mr. Hammond (pupil of Mr. Hodgson).

1833.

ANATOMY.—*Examiner*, B. COOPER, Esq., F.R.S., London.*Student.**With whom Pupil.*

1st Medal ... Mr. Welchman, Southam..... Mr. Freer, Birmingham  
 2nd ditto ... Mr. J. Elkington, ditto ..... Mr. F. Elkington, Birmingham

SURGERY.—*Examiner*, BRANSBY COOPER, Esq.

1st Medal ... Mr. Bolton ..... Mr. Waterhouse, Bilston  
 2nd ditto ... Mr. John Elkington ..... Mr. Francis Elkington, Birm.

MATERIA MEDICA.—*Examiner*, J. B. STEWARD, M.D., Droitwich.

1st Medal ... Mr. A. Baker, Birmingham ... Mr. J. Ledsam, Birmingham

CHEMISTRY.—*Examiners*, JOHN K. BOOTH, M.D., J. ECCLES, M.D.

1st Medal ... Mr. Harmar, Bewdley ..... Mr. Broomhall, Birmingham  
 2nd ditto ... Mr. Fletcher, Chesterfield .... Mr. Heeley, Stone

MIDWIFERY.—*Examiner*, W. BIRCH, Esq., late Lecturer at Bartholomew's Hospital, London.

1st Medal ... Mr. J. Elkington ..... Mr. Francis Elkington  
 2nd ditto ... Mr. S. Evans, Belper..... Mr. Evans, Belper

PRACTICE OF PHYSIC.—*Examiner*, J. JOHNSTONE, M.D., F.R.S.

1st Medal ... Mr. Amphlett, Droitwich ..... Mr. Jukes, Birmingham  
 2nd ditto ... Mr. Nourse, Birmingham ..... Mr. Swinson, Birmingham

DEMONSTRATOR'S PRIZE BOOK,—Mr. Welchman.—*Examiner*, G. EDWARDES, Esq., Wolverhampton.

1834.

ANATOMY.—*Examiner*, BRANSBY COOPER, Esq., F.R.S.

1st Medal ... Mr. G. Bakewell, Spring Vale Mr. F. Elkington, Birmingham  
 2nd ditto ... Mr. A. Baker, Birmingham ... Mr. J. Ledsam, Birmingham

MATERIA MEDICA.—*Examiner*, JOHN K. BOOTH, M.D.

1st Medal ... Mr. Beddow ..... Mr. Silvester, Westbromwich  
 2nd ditto ... Mr. Fletcher, Chesterfield ... Mr. Heeley, Stone

CHEMISTRY.—*Examiners*, JOHN ECCLES, M.D., JOHN BIRT DAVIES, M.D.

1st Medal ... Mr. Welchman, Southam ..... Mr. Freer, Birmingham  
 2nd ditto ... Mr. Barker, St. Albans ..... Mr. Harris, Birmingham

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