

A cheap, sure, and ready guide to health : or, A cure for a disease call'd the doctor : instructing, how to prevent being cheated and destroyed by the exactions and unmerciful usage of ignorant and oppressive physicians and apothecaries : and to prepare at home the proper medicines for usual distempers : with the prices, to save nineteen shillings in twenty, and expend little more than a penny a dose : likewise a new account of the connection of distempers, key to all physic, and to know any disease / set forth by the benefaction of a very worthy private gentleman, to contain more than any book of the kind, at the lowest rate, as necessary for all families, and all persons.

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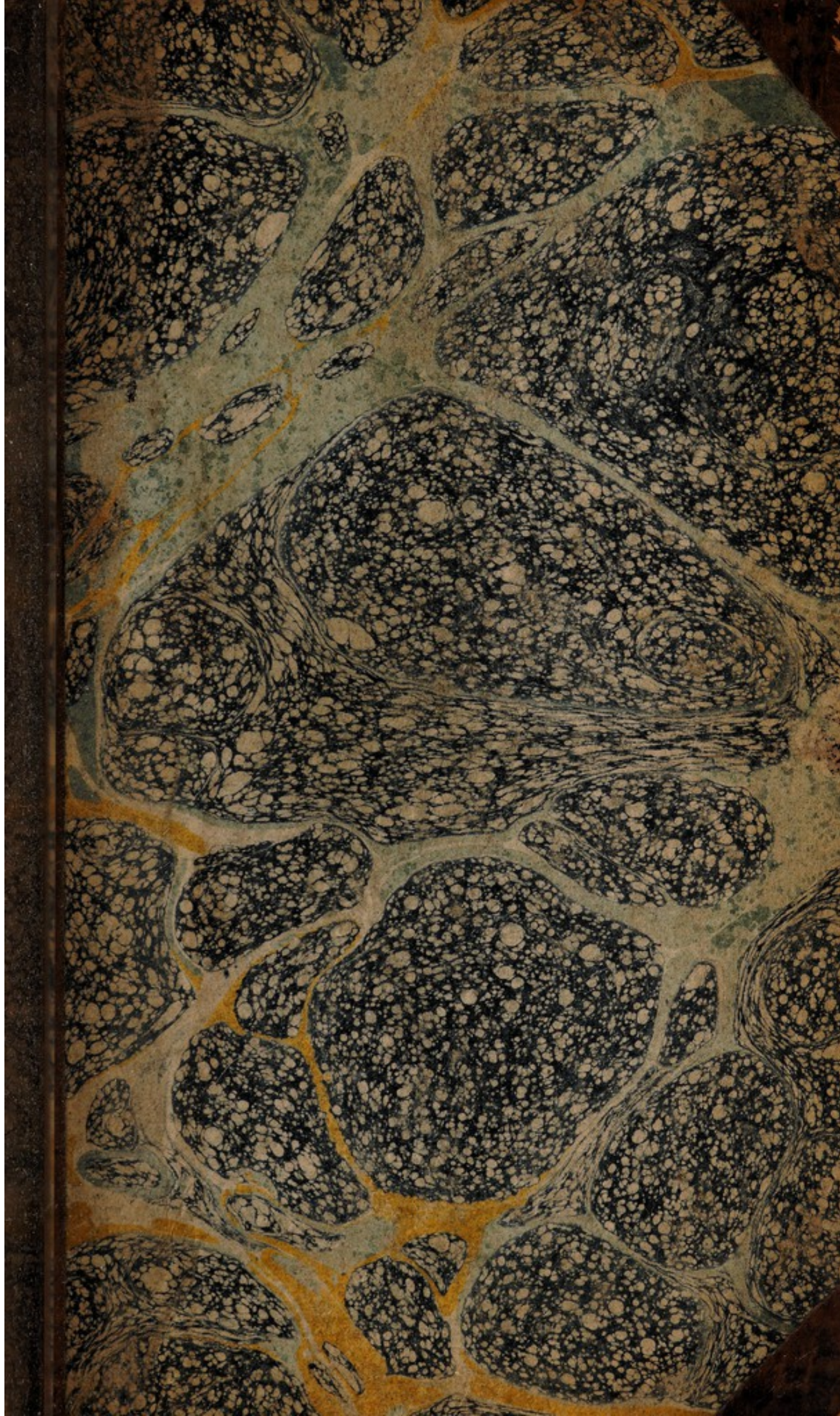
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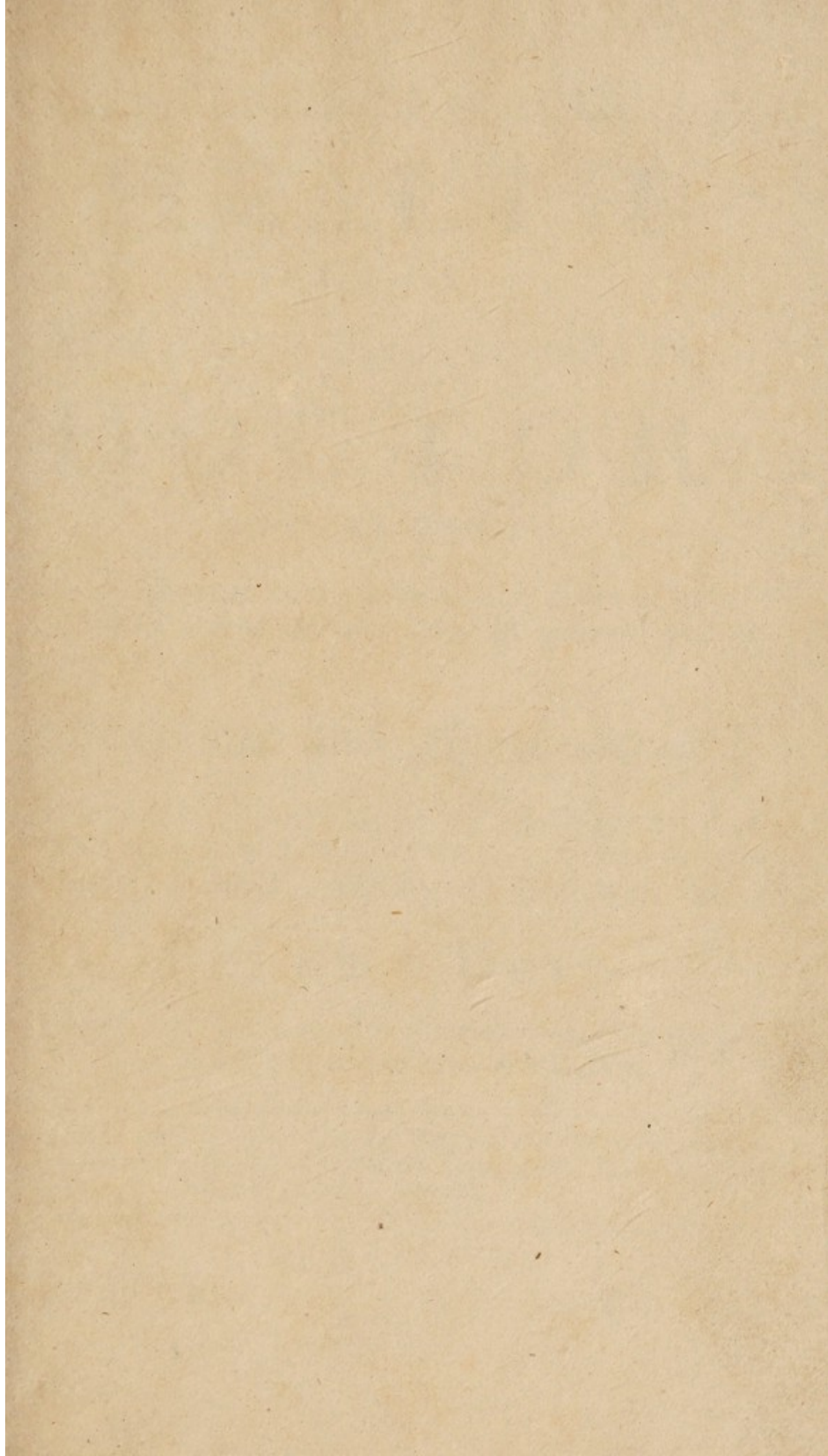
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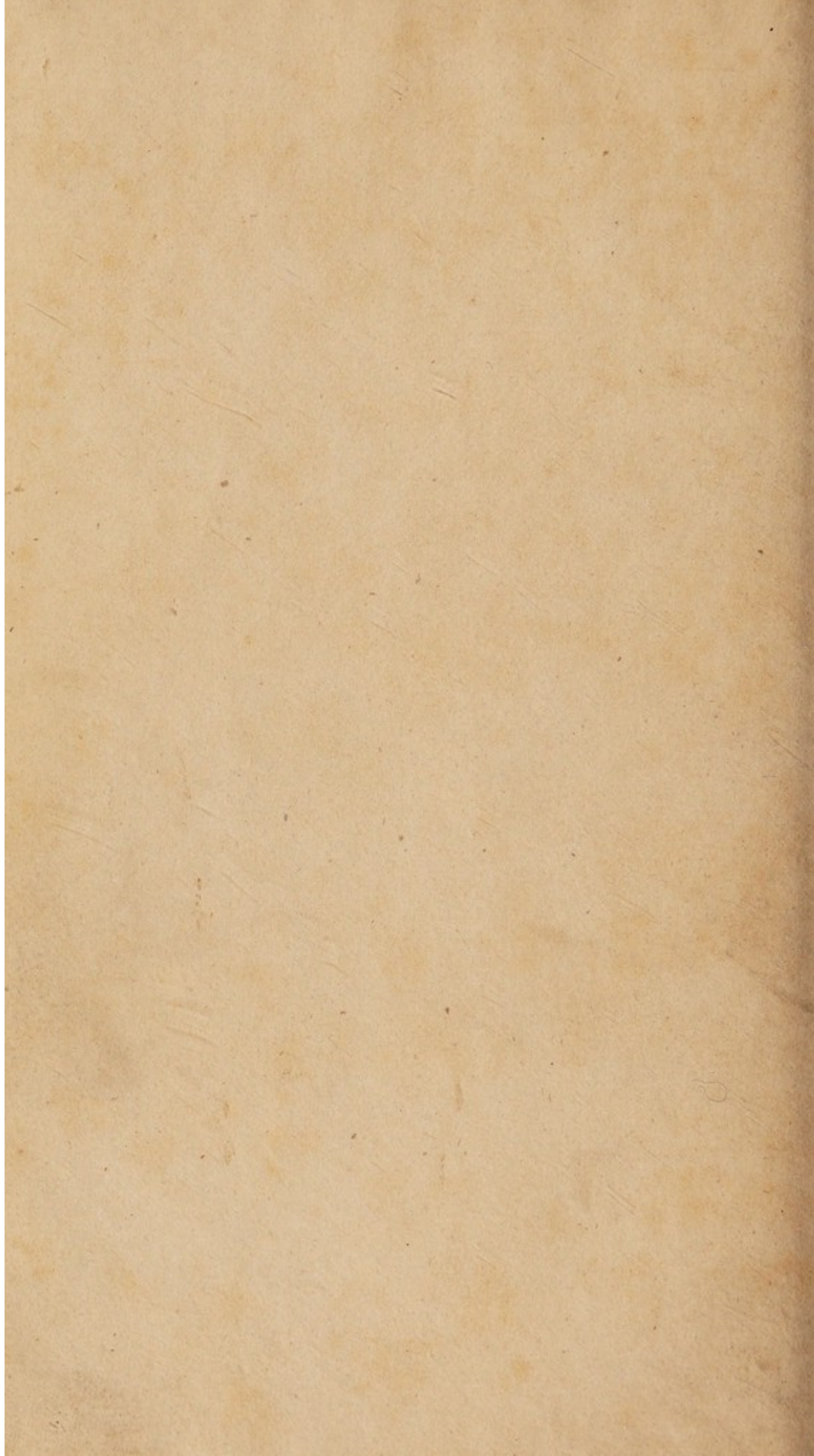
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L O N D O N :

Printed for J. ROBERTS, in *Warwick lane*. [Price 6d.]

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OF THE

HISTORICAL

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OF THE

DOCTOR

INSTRUMENT



Physician and Apothecary

and to prepare the best of the Medicines for the
patients with their advice to the whole
of the family and to the whole of the

Pharmacy and Doctor

to give a new Account of the Composition of the
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DOCTOR

To the **INGENIOUS and VIRTUOUS DONOR.**

S I R,

IT is by your kind Encouragement and Support that this little Piece, which is partly an *Abridgment* of what was thought most valuable in a longer Work, and partly *Original*, appears in the World: Abstracts of this Kind in all Arts and Sciences are commonly more serviceable than bulky and prolix Volumes, in Regard to the Capacities, Conveniencies, and Purfes of the Readers: In which Respect long Treatises, like *long Bills* and *Prescriptions* in *Physic*, are calculated more for *Pride* and *Avarice*, than *Health*:

To be in an eminent Degree, just, useful, benevolent and generous, which are shining Parts of your Character, without the least Adulation, constitute the Man of Sense and Merit, the Gentleman, the *English-man*, and the Christian; make him the most perfect and happy in himself, and the Friend, the Ornament, and delight of his Species: The *Christian Legislator*, who came to restore and exalt *right Reason and moral Virtue*, and in that Light only is the *Bishop of Souls*, (making other *Bishops* and *Priests* a *Contraste* called *Anti-Christ*) went about doing good, healing *Diseases*; sympathizing with our Infirmities, and bearing our Sicknesses and Sins, as, in the *Jewish Phrase*, they were Punishments of Sins, and he, a good and an honest *Physician*, a *Saviour* from them: But he did not demand Tall Fees, nor drive a Chariot over Heaps of Slain: He was a *Dispenser*, not of *Death* but *Life*: His Cures were speedy, true, and easy, therefore said to be from God and *Miracles*, though there is not a Word in Scripture that strictly means a *Miracle*; by what appears, his visible Subsistence was the Practice of *Physic*, *Healing* is translated *Salvation* in the *Acts*, and had we his *physical Recipes*, we should no more want Physicians, than we really do *Parsons*, being possessed of his *religious Recipes*: In short, he made *Charity* in general, and this Exercise of it, in particular, his Law and Practice: the Word, *Souls*, in the Gospel said to be his, (for he wrote none, and those we have are ———) means usually the *Lives* or *Persons* of Men.

Luxury, Covetousness, and Ambition, made *Physic* an *Art*, which, according to its very *Word*, was *Nature*: Hence a Shilling is given for the Worth of half a Farthing, and a Physician lately had *five Guineas* for prescribing a Quart of *Sack-Whey*: Whatever be a Patient's Disease, his Pocket is surely in a *Consumption*; in the *Civil Law*, *Medicaments* are called *Poisons*, *Venena*: And *Distempers*, in St. Luke, (who was a Physician, one being sufficient to make all the other Disciples *Martyrs*,) are call'd *Devils*: This relation of *Poisons without* to *Devils within* obliges our *Priests* to be, as their Ancestors were, *Physicians*

D E D I C A T I O N.

sicians too, that they may give *some valuable Consideration* for their Fees, and in part satisfy *the Reason of the Common Law* for their Revenues:

From an *Art* it was an easy Transition to make *Physic* a *Craft* and a *Trade*: And there is as much *Popery* in *Physic* as in *Divinity*: The President and College are Pope and Cardinals, the Practisers are Missionaries, and the Dispensatory is Forms of Prayer, Rubricks and Canons: A Physician's Fortune depends as much on the Leading Men, as the Preferment of a poor *Levite* does on our Prelates, who *damn him*, if *he* does not *damn others*, just as they would have him:

To detect and expose this *Craft*, in some Measure, is to *save Mankind*: This *Epitome* begins it in a Way suited to the plainest Apprehensions and lowest Circumstances; it owes *many judicious Remarks*, Sir, to your Pen; *this*, among others, 'That *Physic* ought to be in a *known Tongue* as well as *Law* and *Religion*.' Some Person may, perhaps, take the Hint from this Suggestion to compose a *Physical Family Dictionary*, in the Size of this Pamphlet, explaining all the *learned* (as they are called) *Terms* in *Physic*; it is Pity, that *all the Frauds of this, and all other Professions*, were not to be concisely and easily unmasked to the World, in the *like Manner*. In the Name of the *Intelligent* and the *truly Humane*, I presume to give you the Tribute of Thanks and Gratitude, and am,

S I R,

Your most devoted, and most faithful Servant.

The EDITOR.

N O T E.

WEIGHTS and MEASURES in DRUGS, &c. A *Physical Pound*, which is *Troy-weight*, is 12 Ounces, the *Druggist and Grocer's Pound*, *Averdupois*, is 16 Ounces; an Ounce is 8 Drams, a *Dram* is 3 Scruples, a *Scruple* is 20 Grains. MEASURES, a *Pint*, in most watry Liquors, is 12 Ounces; 2 *Quarts* is a *Pottle*, 2 *Pottles* is a *Gallon*, a *Fascicle* is an Arm full, an *Handfull* is as much as a moderate Hand can take up; a *Pugil* is the Eighth Part of an *Handfull*, as much as you can take up with your Thumb and two next Fingers. Observe, that *Roots*, *Barks*, *Woods*, *Small Fruits*, *Berries*, *Seeds*, *Gums*, and *Resins*, are set down by *Weight*. *Herbs* by *Handfulls* and *Fascicles*; *Flowers*, and the *Tops* of some *Herbs* by *Pugils*.

Some Characters in *Physic*. ℞, a Pound or Pint, ℥ an Ounce, ℥ a Drachm, ℥ a Scruple; Gr. Grains; fs, half of any Thing; Cong. a Gallon: Cochl. a Spoonfull; M. an Handfull; P. a Pugil; S. V. R. Spirit of Wine rectify'd: P. E. Equal Quantities: C. C. Harts-horn; C. C. C. burnt Harts-horn: S. A. according to Art: q. s. a sufficient Quantity: G t. a Drop: Gut. a Drop; P. j. ij. One, two Parts: N^o, in Number: A or Ana, of each a like Quantity; Rx, Take: --- &c. --- There are other Chymical Characters also.

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CHEAP, SURE, *and* READY GUIDE to
HEALTH, &c.

CHAP. I. *On the Abuses of Physic. The best Physicians against them. The Apothecaries, and great Fees, the Cause. The Vanity of costly Medicines, and of many Others. What Life is. It's Support and Restoratives.*

TH E Medicines, which this Nation affords in great Plenty, are with-held from the Poor by the exorbitant Prices; and are not beneficial to the Rich, from their being vitiously prepared, or administer'd for Gain in dangerous Quantities. The Glory of God, the Welfare of Mankind, the Satisfaction of doing Good, and the generous Design of preserving all from the Cruelties of private Profit, which knows no Bounds, are the Motives of this little Piece: If any Physicians or Apothecaries endeavour to decry it, it is, because it may lessen their gaining by Mischief; but exposing the Abuses of Physic, and securing Health at less Cost, out-weigh all Cavils: There should be no Mystery in Physic, any more than Religion: We have Religion and Law in a known Tongue, and should have Physic in the same. Dear Medicines are not so useful as the cheap ones; and half the Remedies in the Shops are good for nothing, and ought to be thrown away: Too many Medicines are given in all Distempers: And the Forms of many are too nauseous to the Mouth and Stomach: Many have recovered by fewer and more pleasant ones; and others have been killed by the Quantities of Physic they have been forced to take; though, in so many, one Error may prove Fatal. This has been confirmed by Patients on their Death-beds, and by their Attendants.

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Many of the College of Physicians have been sensible of all this, and that none ought to advise the Use of Medicines, who have Interest in the Vending of them: This will revive the Reputation of Physic: It will take away the Opportunity of cheating and gratifying the Patient at the same Time, by a deceitful Appearance of greater Care, and doing all that can be done, by costly or too frequent Remedies; it will destroy the Mode of long Bills, spending Medicines apace, and bribing the Favour of the Apothecaries, whose Interest it is to employ the most liberal Consumer.

The Apothecaries, and their Apprentices, are numerous; and the Physician must betray his Patient to make *them* live: When the Attendance of a Physician or an Apothecary is wanted, chuse the former your self, and pay the latter for his Visits separately. No Exception is here taken at the Rates of proper Physic sold by the true Apothecary, who Compounds the Medicines himself, and attends in his Shop to sell them to his Customers: Custom has fixed the Prices, they are moderate, and by that, the best Doses may be had for one Penny.

You may every Day compute your Fees for them, for Advice and Attendance, when you know the Rates of the *Simples*, the *Compounds* and the *Mixtures*, and pay them distinctly, in Boles, Powders, Draughts, &c. The best Medicines have been deny'd to Patients, because they are cheap: Juleps of the hot Compound-waters, (made of the Spirits of Sugar and Malt) and Boles of unwholsome Conserves, & Syrups have been pressed on Patients, because they bring vast Profit, being mixed immediately without Trouble in the Shop; but Physicians never have, nor will, communicate their Skill and best Medicines to the practising Apothecary; and when they are advised with at the End of Distempers, after too many of the vitious Juleps and Boles have been taken, they have often no way to recommend themselves, but by long Bills, or by false Presumptions of great Cures in easy Distempers, which they pronounce to be Malignant, or they neglect the more difficult Diseases.

The only Remedy is here, by shewing the intrinsic Value of Medicines, and preventing Gain from more than necessary Doses.

In Foreign Parts, the Fees of Physicians, and the Number, Business, and Payment of Apothecaries, are more regulated than here: The Physicians Thoughts are to be fixed only on the Nature of the Disease, and the proper Method and Medicines to be used. The Apothecary is to select the Drugs, prepare them

them faithfully according to the Appointment of the Faculty, and make up the Doses with a just Regard to the Life of the Sick, that all Suspicion of the least Mistake may be prevented in the Weight, Measure, and Number of the Drops, &c. The Prices are moderate, when demanded by the Ounce or smaller Quantities, and paid for in ready Money; and the Apothecary ought never to leave the Compounding Part to an unskilful Apprentice.

When a Physician first appears in the World, he observes, that Families are much under the Direction of their Apothecary, and is enslaved to their Vogue of Practice, tho' the Sophistications of Drugs are as well known, as the brewing of Wines. *Dale*, in his Treatise of *Simples*, gives many Instances: And Compound Medicines are not only subject to Alteration, (as in comparing the *London Dispensatories* you will find) but *Select Simples* may be more effectual, as the *Bark*, *Purgings-Salts*, *Rhubarb*, *Volatile-Spirits*, &c. are best unmixed: Nature herself teaches the Methods of Health and Cure, by proper Sleep and Exercise, Air and Dyer, and by Indications of her own.

The Vanity of *costly Medicines* is seen in the Case of *Bezoar*, *Pearl*, *Gold*, *Silver*, *Precious-Stones* in *Medicines*, and some Exotic Vegetables, as *Sarsaparilla*, &c. *Bezoar* has been cry'd up here, though exploded abroad: Dr. *Guybert* wrote the Cheats of *Bezoar* laid open: Trading Physicians, returning from the *Indies*, extolled it, and sold it dear, as an Antidote to *all Poisons*, and malignant Distempers: Whereas Poisons differ, some are Corrosive, others Inflaming, others cold and coagulate the Blood, and stupify the Spirits. Experience and the Confession of the best Physicians have proved they have been deceived in it, yet the Rich would not be pleased without it; it is proved not to move the Blood or Spirits; and the *Leeward Dispensatory* has left it out of their *Gascoin's Powder*: We cannot say, that *Bezoar* powder'd will be dissolved in the Stomach, especially when diseased: *Saffron*, *Wines*, *Aromatic-Spices*, are better Cordials: Waters, Confections, and Boles called *Bezoardic*, are dear, yet a Grain of *Bezoar* is worth about a Halfpenny or three Farthings; and the three Grains in *Gascoin's Powder*, about two Pence.

PEARL is a *Disease* in a *Shell Fish*, as the *Bezoar-Stone* is a *Disease* in the Body of an *Indian Goat*, starving on the Mountains; yet neither *that*, nor *Metals*, which have no Taste or Smell, have any Cordial Virtue, nor are equal to *Vegetable*

Alexipharmacks: The Shell of the Fish it self is as good an *Animal Alkali*; and other Shells of Fish, Claws of Crabs, Stones of the Craw-Fish, the two Corals, Chalk, Marls, Absorbent Earths, and even Egg-Shells, are used with as good Success; but if these, or Pearl, be used so, as not only to imbibe, but *consume* the *Acid* in the Stomach, they spoil Appetite and Digestion; and the Scruple of *Pearl* is worth but two Pence.

GOLD, neither acts, nor is acted upon in the Body, nor alter'd nor dissolved, so of no Effect: The *Aurum Potabile* is of no Operation: The *Fulminating Powder* is too rough, violent, and dangerous. *Silver* and the *Lunar Pills* are useless. *Precious Stones* have pass'd through the Stomachs of Birds without Change, and do not alter the Blood. *Stones* of an open Texture, as the *Hematites* and *Calamy*, may be of Use, especially in outward Applications; the rest useless, and yet worth only a Penny a Dose.

Some *Exotic Vegetables*, that have been in Repute, are unnecessary; as *Sarsaparilla*, which has gained Credit by being prescribed with cheap Drugs, of the greatest Virtues, as *Guaiacum*, *Sassafras*, *China*, and the Seeds of many of the most useful Plants: If it has been by itself beneficial in the *West-Indies*, it has lost its Qualities in its Passage into colder Climates. If you boil it in Water, it does not alter it: Half an Ounce is about a Penny or Two-pence.

Such *Parts of Animals*, as, after their Death, are void of Spirits or Oils, and are a dry and unactive Earth, are vainly put in the *Catalogues of Simples*; as *Mummy*, which was in high Mode; whereas the *Spices*, the *odorous Balsams and Gums*, the *Fetids*, which Nature presents, as, *Assa-fetida*, *Myrrh*, *Galbanum*, *Camphire*, &c. are ready, cheap, and useful. The dry'd *Hearts of Animals*, *Livers*, *Spleens powder'd*, *Skins* of the *Stomachs* or *Guts of Cocks*; *Worms*, the dry'd *Lungs* of *Foxes*; the dry'd *Bloods of Quadrupeds*, have been used in vain: Even the *Powder* or *Trochs* of *Vipers*, (or the Cake of that Powder made with Salt and Meal) or Powder of dead Men's Skulls, are much of the same Use: So the *Horns*, *Hoofs*, or *Bones* of many Creatures, *Swallow's-Nests*, and *Cast-off-Skins* of *Serpents*, may go with them; and *Amulets* to People who have the *Hypo*, *Eagle-Stones* and those for the *Cramp*, *Convulsions*, and *Colic*, with a thousand other *Nostrums* and *Secrets*, may follow the rest.

Life is the Preservation of the Tone, Texture, Motion, and Powers of the Solids and Fluids of the Body ; which, *if sound*, makes a *sound Mind*, and *both together* are *Physic, Religion, and Happiness* ; and render *Physicians, Apothecaries, Bishops and Parsons* needless. Nature can often separate and throw off the offending Matter, and recover it self ; poor Men and Others have recovered of *Dysenteries, Fevers, and even Plagues*, without taking any Remedies : Prudence in Eating and Drinking, moderate Labour and Exercise, a chearful Spirit, a good Conscience, a contented Mind, Prudence, Justice, Courage, Temper, and good Nature, moderate and timely Rest and Sleep, Experience of what is hurtful or useful, Command of Passions, avoiding Extremes and sudden Changes and Accidents, Hardiness of Living and of the Body, Free-thinking, Reason and Contempt of Pleasures, and no fear or Anxiety are Preventives of Diseases : Warm Gruel, Broths with a little *Nitre*, one Dish at the Great-meal, with warm Water, Wine or warm Beer, little Supper, White-wine Whey, are the like.

When the Spirits are weak, Aromatics raise and enliven them ; when turbulent, and moving impetuously into the Muscles or Parts, without the Direction of the Mind, they are restrained and quieted by *Opiates* and *Fætid* : When they are irritated by a Humour or a Flatus, Revulsions are made by *Blisters, Plaisters* or *Unguents* ; or the Vapours are subdued and expelled by *Diaphoreticks* and *Carminatives*, and opening the Passages of the Natural Secretions : In the Ebullitions of Fevers, even to Frenzy, the supple soft *Emulsions*, or the temperate and refreshing watry *Decoctions*, or the *cooling Acids*, or cooling and fixing *Salts*, and all that tends to *separate* and *secrete* the Matter of the Disease, and support Nature's Operation in preserving Life, are useful. Vomits, Acids, bitter Herbs, fixt Salts, Abstinence and Air restore the Stomach. Alkali Powders and Earths, Animal Parts calcined, Oily Bitters and Aromatics, soft and sweet Gumms, Turpentine Balsams, all that is gently temperate and mucilaginous, or what has a natural Jelly or kind of soft Varnish ; all these contribute to remove a corroding Pain in the Stomach, too craving an Appetite, a precipitate Digestion, sharp Humours, or pain from Grit in the Passages of the Urine, &c. The Volatile Scorbutical Hot-Plants break and move the Blood, when too gross and sluggish : Bitters, Balsamic and Restricting, preserve and strengthen the right Mixture and Union of the Blood, and help to separate it properly. Bitters, as *Hops, Gentian, Broom,*
&c.

&c. which preserve the Spirits of Beer and Wine, and by subduing their Acid hinder their souring, do the like by the Blood. The Life, or natural Mixture of all Liquid Compositions consists in the equal Powers of their Parts, ballancing each other, and defending the Whole; so that such Medicines are best, as are able to hold together the different Parts of which the Blood is an Aggregate or Compound, in their *due Proportions* of *Quality* and *Quantity*; or to restore them when changed, *which Change is the Disease*. *Evacuatory Remedies* help the *Secretions*, when there is any *Dregs*, or *Curdling* of the Blood: *Vomits* and *Purges* expell the Phlegmatic, and Fibrous Part, with the Choler from the Liver, &c. *Diureticks* discharge the overflowing watry and serous Humour, mixt with Salts and Earth, that float in the Body and the Blood: *Diaphoreticks* or *Sweaters* dismiss the watry Parts by the Pores; and also the acid and volatile Salts, and the Lumps of *fætid Sulphur*, or oily Parts, that coagulate in the Blood. But the Choice, Quantities, Times, and Use of Medicines, must be known by the History and Experience of their Effects, hurtful or useful; for if taken too largely, too often, too long, unseasonably, or when the Effect is excessive, opposite, or defective, Remedies become Distempers. The cautious Application of proper Remedies to the Conditions of the Blood and Spirits, alter'd and vitiated, therefore making unnatural Impressions on the Liquids, Parts and Motions of the Body, is the Art of Physic.

But it may be query'd, if there be above four Things in a Medicine, whether the Quality of one does not destroy the other?

CHAP. II. *Of the PRICES of SIMPLES. Herbs, Flowers, Roots, Seeds, Spices, Gumms, Balsams, Drops, &c. And of PREPARATIONS, Galenical and Chymical, in the Shops of Apothecaries and Druggists.*

SIMPLE MEDICINES either naturally grow here in great Plenty, or are imported in bulky Quantities, and are Cheap, in the little Doses or Quantities in which they are to be administer'd to the Patient, at one Time: The Preparations are easy, to be taken either in Powder, or Cut, or Bruised; to be infused in a Liquor, to extract their Virtues, as a *menstruum*, in which they are to be steeped or dissolved; which are Spring-water, distilled simple Milk-water, the several sorts of Wine, and the Spirits either of Wine, or those most frequently used,
of

of Molasses, or Malt, or corrupted fermented Fruits : the Price of your Ingredients, Time, Fire, Vessels will be easily reckoned.

Sir John Floyer has given us a Catalogue of *Simples* according to their *sensible Qualities* : the *Herbs* are mostly of our *English Growth*, and commonly sold for *one Penny or less*, the *Handful*.

I. THE ACRID AROMATICK. *Cinamon, Mace, Cassia, Sassafras, Nutmegs, Cloves, Pepper, Cubebs, Cardamums, Zedoary, Ginger, Cyperus, Costus, Calamus Aromaticus, Galingal, Winterane Bark, Stechas, Clove July Flowers, Saffron, Elder Flowers, Angelica, Hyssop, Lavender, Lovage, Baum, Mint, Rosemary, Marjoram, Masterwort, Spignal, Savory, Burnet, the Peels of Citrons, Oranges, Lemons, the four Carminative Seeds* : From *Animals, Cochineal, Chermes, Musk, Civet* : Gum *Labdanum, Animi, Benjamin, Carranna, Tacamahaca, Elemi, Styrax, Balm of Tolu, Balm of Gilead, of Peru, Capivi, Liquid Amber, Ambergrease.*

The *Herbs* of our growth are bought in the Market, a *Penny the Handful*. The *Roots* at the same Price, the *Ounce*. The *Flowers* and the *Seeds* at the double Value.

If then *Mace, Nutmegs, Cloves, Costus, Cinnamon, the Cardamums*, be *six Pence*, or *one Shilling* or *two the Ounce*, shall the *Dose* be more than *one or two or Three-pence* ? But *Cassia, Sassafras, Galingal, Calamus Aromaticus, Zedoary, Ginger, Stechas Flowers*, and the *Carminative Seeds*, are but *one, or two, or three Pence the Ounce*, the *Doses* of which are below a *Penny* or a *Farthing*.

Labdanum at *six Pence*, *Caranna* at half a *Crown* the *Ounce*, Gum *Animi*, and *Elemi* at *four Pence*, *Tacamahac* at *six Pence*, *Benzoin* and *Styrax* at *eight Pence* the *Ounce*, will afford many *Doses* at the lowest Rates, a *Farthing*, or a *Penny*.

If *Saffron* be accounted *six Pence* the *Dram*, *Cochineal* *six Pence* the *Dram*, Syrop of *Chermes* at *six Pence* the *Ounce*, Balsam of *Capivione* *Penny*, of *Tolu* *two Pence*, and of *Peru* *four Pence* the *Dram*, you may compute the value of the *Dose*.

Balm of Gilead at *twelve Pence* the *Dram*, will cost you but proportionable to the number of a few *Drops* taken at one Time.

Ambergrease, *four Pence* the *Grain*, *Musk*, *one Penny*, *Civet*, *two Pence*, which are rarely us'd, and then only few *Grains* in the *Dose*.

II. The FÆTID. The Roots of *Bryony*, *Birthwort*, *Peiony*, the Herbs, *Rue*, *Clary*, *white and black Horehound*, *Penny-Royal*, *Feverfew*, *Orach*, *Savin*, *Southernwood*, *Castor*. The Gums, *Opopanax*, *Sagapenum*, *Camphire*, *Asafetida*, *Galbanum*, *Ammoniac*, *Opium*, *Petroleum*, *Amber*.

The Roots are of two Pence the Ounce. And the Herbs of the low values commonly known. The *Russia Castor* in Substance is in the Dose about Three-pence, in the Tincture one Farthing. The Gums *Ammoniac*, *Sagapenum*, *Asafetida*, *Galbanum*, and the *white or yellow Amber*, are six Pence, *Camphire*, eight Pence, and *Opopanax*, one Shilling by the Ounce; one Farthing in these exceeds the value of several Doses. *Opium*, which is rarely us'd but in one, two, or three Grains, at three Shillings the Ounce, bestows many Doses for one Farthing.

III. The BITTER ACRID. *Serpentaria Virginiana*, *Contrayerva*, *Gentian*, *Elecampane*, greater *Celandine*, *Carduus*, *Centry*, *Tarragon*, *Dragons*, *Thyme*, *Misseltoe*, *Wormwood*, *Camomil*, *Agrimony*, *Mugwort*, *Betony*, *Calamintk*, *German-der*, *Millfoil*, *Alexanders*, *Melilot*, *Solomons-Seal*, *Primrose*, *Woodsage*, *Soapwort*, *Tansy*, *Coltsfoot*, *Vervain*, *Speedwel*, *Berries of Winter-Cherries*, of the *Bay-Tree*, *Seseli-Seed*, *Flowers of the Lilly of the Valley*, *Nephritick-Wood*, the *Jesuits-Bark*, *Myrrh*.

The Prices of the Herbs, are as the other, which the Fields and Gardens produce.

The *Virginian Snake-weed*, is but Six-pence the Ounce, and though esteem'd an excellent Cordial, is but two Farthings in the usual Dose. *Contrayerva*, but Six-pence the Ounce, and therefore below a Farthing. *Berries of Alkakengi*, Four pence the Ounce. The *Flower of Lilly of the Valley*, one, two, or sometimes five Shillings the Ounce. *Nephritick-wood*, but Two-pence the Ounce, *Myrrh*, at one Shilling, is a Farthing in the Dose. The *Jesuits-Bark*, at one Shilling the Ounce, gives a large Dose for Two-pence.

IV. The BITTER ASTRINGENT. *Bugle*, *Dodder*, *Eye-bright*, *Archangel*, *Moufear*, *Saxifrage*, *Scabious*, *Meadow-sweet*, *Rupture-wort*, *Alkanet*, *Maudlin*, *Dock*, *Pomegranate-Flowers*, *red Roses*, *red Sanders*, *Acacia*.

Pomegranat-Flowers and *red Roses*, at Four-pence the Ounce, *red Sanders*, One-penny the Ounce, with the other cheaper Ingredients make an Infusion or Decoction of many Doses. *Acacia* is at Nine-pence the Ounce, the Dose of it in restraining Pills or Boles, may be valued at half a Farthing. V. The

V. The BITTER MORE ASTRINGENT. The *Roots* of *Bistort*, *Burnet*, *Tormentil*, *Bark of Pomogranate*, *Oak*, *Tamarisk*, *Mastick*, *Fruit of Medlar*, *Berries of Myrtle*, *Galls*, the *Bramble*, *wild Tansie*, *Heath*, *Ferns*, *Horse-tail*, *Cinquefoil*, *Moss*.

VI. The ACRID HOT. *Scurvy-Grass*, *Water-Cresses*, *Rocket*, *Chivers*, *Arsmart*, *Lesser-Celandine*, *Hedge-Mustard*, common *Whitlow-grass*, *Flixweed*, *Garlick*, *Onion*, *Squills*, *China-Root*, *Turmerick*, *Rhodian Root*, *Orris*, *Horseradish*, *Dittander*, *Mustard*, *Guaiacum Wood*, and *Bark*, *Capers Root* and *Bark*.

Squills, Six-pence the Pound. *Turmerick*, as much more. *Orris*, One-penny the Ounce. *Caper-root Bark*, Two-pence. *Guaiacum Wood*, less than a Farthing the Ounce, the *Bark* of it is a Penny. These and other Ingredients cannot make the Decoction of more than the lowest Value.

VII. The VULNERARIES OF THE TURPENTINE KIND. The *Firr* and *Pine Trees*, *Cypress*, *Ground-Pine*, *Ground-Ivy*, *Saint John's-wort*, *Juniper Tree*, *Liverwort*, *Sanicle*, *Valerian*, *Oak of Jerusalem*, *All-heal*, *Monywort*, *Celtick* and *Indian Spicknard*, the *Crane-Bills*, *St. Peter's-wort*, *Pistaches*, *Turpentine*, *Olibanum*, *Mastick*, *Resin*, *Colophony*, *Gum of Juniper*, *Pitch*, *Tarr*.

Turpentine of *Chio*, One-penny the Dram. Of *Cyprus* as much. Of *Venice* Two-pence the Ounce. *Mastick*, Six-pence the Ounce. *Olibanum* and *Gum of Juniper*, Two-pence, *Colophony* and *Resin*, of Six-pence the Pound. *Wax*, Two pence the Ounce. *Pitch* and *Tarr*, of the lowest Value.

These therefore, though they rival the fam'd Virtues of the more admired Balms from the remoter Parts, are in the Dose of the lowest value.

VIII. The SWEET ASTRINGENT. *Polypody*, *Harts-tongue*, *Whitlowgrass* with the *Rue-Leaf*, *Ladies-Mantle*, *Broom*, *Liverwort*, *Spleenwort*, the *Maidenhairs*. The *Japan Earth* is the Extract of *Vegetables*, at One-penny the Dram.

IX. The SWEET AROMATIC. *Chervil*, *Saxifrage*, *Golden Rod*, *Pansies*, *Juniper-Berries*, *Seeds of Parsnips*, *Daucus-Seeds*, *Roots of Eringo*, *Nettles*, *Butchers-Broom*.

X. The ACIDS. The *Juice of Citrons*, *Lemons*, *Oranges*, *Sorrel*, *Tamarinds*, *Prunes*, *Currants*, *Wood-sorrel*, the lesser *Daisie*, *Plantane*, *Knot-grass*, *Hips*, *Barberry*: The *Juice of Hypocistis*, and of *Barberries*.

XI. The WATRY MUCILAGINOUS. The five Emollient Herbs, Marsh-mallow, common Mallow, Beet, Mercury, Violets. The four Cordial Flowers, Borage, Bugloss, Roses, Violets. The four great cold Seeds, of Citruls, Cucumber, Gourd, Melons. The four less cold Seeds of Succory, Endive, Lettice, Purslain. The white Poppy-Seeds, Liquorice, greater Comfry, Strawberry, Vine-Leaves, Vipers-Bugloss, Jews-Ear, Self-heal, spotted Lungwort, Elm Bark and Leaves, Scorzonera-Root, Mulberries, Sebestens, Fijubs, Figs, Pulp of Cassia.

Juice of Liquorice, English and Spanish, Three-pence and Two-pence the Ounce. Scorzonera-Root, Sebestens, Fijubs, Pulp of Cassia, may be reckon'd at the same Price.

XII. The WATRY BITTER. Wild Succory, Fumitory, Burdock, Dandelion, Pellitory of the Wall, white Mullen, the great Houseleek, Brooklime.

Gum Arabick, of Cherry Tree, Sarcocol, Dragons-Blood, are given to the same Purposes, and to incrassate the Blood, by mixing their gummy Parts with it. The last is one Shilling the Ounce, the other are one or Two-pence.

XIII. The SWEET OYLY. Oyl of sweet Almonds and of Lixseed, at Three-pence the Ounce, and Oyl-Olive of Two-pence. Barley, Oats, &c. to be boil'd in Spring Water.

The Fats and Marrows and Sperma-Ceti, are us'd outwardly and inwardly to the same Purposes. The Dose of the last will be a Penny.

The vegetable Vomits are Elder-Bark decocted. The Decoction of Carduus. The Infusion of Squils in Wine. The Leaves of Asarum juic'd or boil'd.

The Root Ipececuana, the Dose of which is now sold for Three-pence.

The Purgers. Manna, at Eight-pence the Ounce, the common Dose is double that Quantity, and is the dearest Medicine us'd in Physick. Cassia, Four-pence the Ounce.

Aloes, after its prepar'd or cleans'd with Rose-Water, or Spring Water to as good purpose, is One-penny the Dose.

Mechoacan, at Four-pence the Ounce makes many Doses, at the Expence of one Farthing.

Rhubarb, sold at three Pounds ten Shillings the Pound, &c. but the Dose in Powder to Children is of the value of Two or Three-pence.

Sena, at Six-pence the Ounce, when taken in Powder, makes the Dose less than One-penny.

Jalap,

Jalap, at One-penny the *Dram*, makes three *Doses*.

Scammony, corrected, and then term'd *Diagrydium*, at Four-pence the *Dram* is sufficient for six *Doses*.

Gambogia, One-penny the *Dram*, *Elaterium*, tho' of eight Shillings the *Dram*, the *Dose* being of few Grains is of low value.

After the *Plants* you may take a view of the Medicines that are taken from *Animals*. The *Shells* of *Fishes*, *Crabs-Eyes* and *Crabs-Claws*, *Cuttle-Fish*, *Pearl*, *Mother-of-Pearl*, *Oyster-shells* and *Egg-shells*. The Shavings of *Hartshorn* and *Ivory*, and both calcin'd, and the *Crabs-Claws* and the *Mother-of-Pearl*, and the others, are of the lowest Rates, that One-penny purchases many *Doses*. If the *Crabs-Eyes* are Twelve pence the Ounce, One penny affords the *Dose*.

The *Bees*, *Millepedes*, *Snails*, and *Earth-worms*, are bought in the Market as cheap as the Herbs. The *Cantharides*, at One-Shilling the Ounce, do not raise the Price of the *Blistering Plaister* above Three-pence.

The *Sea* gives us the *white* and *red Coral*, and *Coralline* to the same Uses, as *Pearl*. At Six-pence the Ounce, the *Dose* will be about two Farthings.

The *Earths* are *Bole Armoniac*, *Chalk*, *Lemnian* and *Sami-an-Earth*, *Ocher*, *Lime*, *Irish-Slate*. Their Prices are of the lowest Degree, many *Doses* not making the Expence of a Farthing.

The *Salts* are *Nitre*, *Vitriol*, *Alum*, *Salt Armoniac*, *Borax*.

Amber and *Sulphur*, and the *Stones*, the *Blood stone*, *Calamy-stone*, are of the lowest Value, only *Amber* may demand two or three Farthings for its *Dose*. *Antimony* at eight Pence the Pound. *Iron* and *Copper* and *Lead* and *Tin*, will give their Filings, *Verdigreece*; *Tutty*, *Litharge*, *Ceruss*, *Minium*, and the other Preparations at less than one Farthing the *Dose*. *Quick-silver*, at Six pence the Ounce. The *Cinnabar* made in imitation of the *Natural* is Nine-pence the Ounce. This admir'd Medicine shall make its *Dose* for One or Two-pence.

P R E P A R A T I O N S

GALENICAL and CHYMICAL, now in Use; with the Prices in the Apothecary's Shop.

MANY are to amuse the People, and support their Reputation by the Rates they are valued at when mixt; and hid from the Knowledge of the Patient in the *Dose*, and cover'd by the Affected Encomiums of the Terms of Art in the Bill.

The SIMPLE WATERS. Of these *Waters* one hundred and fifty are appointed to be *Distilled*. The greatest Part of them are not now prepared. The Physicians are very often passing their Censure upon them, that they are of no Use, but to increase the Bulk of the Julep with the *Hot* and *Compound Waters*. The *Milk Water* is now usually order'd for that Design, and because as much Money can be procur'd from the Patient from it, as from all the vast Varieties of the Others; this in the usual Practice almost supplies the Place of all the others.

They Corrupt in a little Time, which they discover by their being musty or mothery: Others are kept open and unstop'd, and presently lose all the small Virtues they are pretended to have, at their first drawing. They are as Cordial and Spirituous, as the Water stagnating in the *Ditch*, or as dead Beer, or Wine, which has some Months been expos'd to the Air.

All the *bitter* and *restringent* Plants cannot communicate any Virtue to the *Water*, for these Qualities are not to be forc'd to rise in these or the *Hot Waters*; as *Rhubarb*, *Aloes*, *Jalap*, or the *Jesuits Powder*, will not give a *Water* impregnated by *Distillation* with their Purgative or the other Qualities.

The *cooling Acid-Plants* will not make the *Water* of any Use to cool or extinguish the Heat of Fevers. The *Water* will be heated by the Fire, and cannot pretend to equal the *Water* from the Spring.

The *Mucilaginous-Plants* have their Gelly broken by *Distilling*, and are as useless, as the formerly pretended *Waters* from

from *Snails*, or *Vipers*, or from the *Flesh* of *Capons* and *Pheasants*.

As they are not able to preserve themselves many Months, they are by being Elementary and Simple without Mixture ungrateful to the Stomach, vappid and palling to it. They remain there crude and oppressive, and cannot afterwards move themselves from the Blood neither by Sweat or Urine.

The *Aromatick* and *Acrid*, and the *Hot Scorbutilical-Plants*, and the *Fetid* will make the *Simple Water* taste a little of those Qualities. But they are an Amusement and Imposition, which shall be more fully treated of in another Place, and do not equal either in Smell, Taste or Virtue, the *Tincture* of these Plants made by *Infusion* either *Cold* or with *Heat*, in the *Water* of the *Spring*.

The late corrected *Dispensatories* of *Holland* and *Paris* advise but few *Simple Waters*, as of *Carduus*, *Fennel*, *Hyssop*, *Marjoram*, *Baum*, *Spear-Mint*, *Parsly*, *Penny-Royal*, *Rue*, of the *Flowers* of *Lavender*, *Roses*, and the *Lime-Tree*. If you add *Orange Flower-Water*, of *Camomil Flowers*, of *Cowslips*, *Elder-Flowers*, *Meadow-Sweet*, *Black Cherries*, *Mugwort*, you will have a large Collection to please your Fancy in Compounding *Juleps*; but the Stomach, the Blood and Spirits shall be better pleas'd and strengthened with the *Infusions* or *Tinctures* made in the *Water* of the *Fountain*.

The *Simple Milk Water* may be drawn sweet and well scented at any Time of the Year, to serve as a Vehicle for the other *Waters* of the stronger Sorts, or to receive any *Spirits*, *Tinctures*, or *Oyls* dissolved in *Sugar*.

The Price of all, except two of them, is very low, being bought at *Six pence* the *Pint*.

THE COMPOUND WATERS. There are *Twenty eight* appointed. Whereof there are now in Use those of *Gentian*, *Worm-wood*, *Angelica*, *Horse-Radish*, *Peiony*, *Plague-Water*, *Hysterical*, *Mirabilis*, *Steven's*, of the *Earth-worms*, *Snails*, *Treacle-Water*, the *Bezoardick*, and of *Lavender*. They are sold in the Shop at *Two-Shillings* the *Pint*, except the two last at a greater Value, but you may compute your Expence, if you will Charge your self with more than one *Penny* at a Time, by the Number of the *Ounces* you will take.

They

They are now made of the *Spirits of Molasses* or *Mault*, instead of *Spirits of Wine*, the Differences of which are not yet fully determin'd, but they give you no Part of the *Virtues* of many of the *Ingredients*, and of the others only a small part of the *Oyl*, which divided by the *Spirits* offends the *Stomach*, and makes the *Wind* and *Flatulencies* the *Waters* are taken for and pretended to subdue.

THE SPIRITS. They are the *Spirits of Molasses* and *Malt* distilled from *Wormwood*, and *Angelica*, *Baum*, *Mint*, *Rosemary-Flowers*, *Clary*, *Caraway-Seeds*, *Juniper-Berries*, the *Peels of Citrons*, *Oranges* and *Lemmons*.

They are sold at *Two-Shillings* the *Pint*, and warm the *Julep* and the *Stomach* in small *Quantities*. But the *Tincture* of them in *Simple Milk-Water* or *Wine* or the *Spirit of Wine*, will afford a *Cordialness*, which will revive the *Spirits* and the *Blood*, and support the *Stomach* much longer, and prevent the necessity of returning so soon to the *Use* of them.

THE TINCTURES. The *Tinctures of Saffron* and *Castor* are sold, the first *Six-pence*, the other *One-shilling* the *Ounce*, in which there are *Five hundred and sixty Drops*, which discovers the *Price* of twenty, thirty or forty *Drops*.

MEDICATED WINES. The *Steel Wine* at *Three-shillings* the *Pint*, the others are disus'd.

The *Vomitive Infusion* at the same *Price*.

MEDICATED VINEGARS. There are *Seven* appointed, but they are now neglected, because the strong *Acid* of *Vinegar* depresses and destroys the *Virtues* of the *Aromatick* and *Volatile Plants*, and is of a *Quality* directly opposite to the *Plants*, which overcome the sharp *Humours* in the *Stomach*, and raise the *Heat* and *Ferment* of the *Blood*.

DECOCTIONS. The *Decoction of Epithymum*, and the *Traumatick* or *Vulnerary*, are not now esteemed, the latter giving Place to the *Decoctions of the Woods*, in which fewer *Ingredients* are prescrib'd to better *Purpose*.

The common *Decoction for Glysters* is made of the most common *Herbs* and *Flowers* and *Seeds*.

The *Pectoral Decoction* is made of the cheapest *Ingredients*, as is the *Purging Decoction of Gereon*, and the *Stomachick bitter Infusion* without, or *Purging with Sena*. The trouble of the boiling makes in these the greatest *Pretence* to the *Price*.

The

The SIMPLE ALTERATIVE SYRUPS. There is a large *Rabble* of about Forty of these brought together, Use has dis-banded the greatest Part of them.

They are hardly allowable in the Practice of *Physic*, being made of *Sugar*, which is clogging and windy in the Stomach, fermentative in the Bowels, and the greatest Corrupter of the Blood, even in Health, if too often us'd.

They are recommended for this Reason, that a Powder or other less pleasant Ingredient may be cover'd, and better swallow'd in a Syrup.

Their softness and sliminess makes them tolerable in small Quantities in the Distilling sharp Catarrhs, and the fretting of the Salts or Gravel in the Kidneys and Bladder, but there are other Medicines more beneficial and less injurious, than Syrups will prove if too long continued.

The Heat of the Fire evaporates and wafts the Virtues of the volatile and finer Parts of the Cordial and Spirituous Simples.

The Effects of the *Bitter* Medicines are destroyed by the Sweetness of the *Sugar*.

The *Astringent* are made of no Use from the *Laxative* and *Purging Qualities* of the *Sugar*.

The stronger Acids and the stronger Mixtures of the Spicy and Aromatick will retain their Tastes and their Powers; but all the other are overcome and subdued by this vegetable Salt, as the Flesh is corroded, and wasted by lying (in the long Voyages) many Months in Salt.

There are now in Use, *Rasberries*, dry'd *Roses*, *Ground-Ivy*, *Vinegar*, *Barberries*, *Maiden-Hair*, *Clove-July-Flowers*, *Red-Poppies*, *Pomegranates*, *Quinces*, of the Juices of *Citrons*, *Oranges*, *Lemons* and their *Peels*, *Cinamon*, *Coral*.

They are us'd in Juleps to give the Colour, but the Eye of the Attendant is more pleas'd than the Palate or Stomach of the Patient, who, especially in Fevers, nauseates the fullsome Sweetness of many of them.

They are sold at Four Shillings the Pint, except *Coral*, *Cinamon*, *Quinces* which are something dearer. You may observe, there are Thirty-two large Spoonfuls in a Pint, and consider how many you will take to make the Expence troublesome to you.

The COMPOUND ALTERATIVE SYRUPS. Of these there are Forty prescrib'd, but Twelve now retain in Service.
viz.

viz. of *Gum-Ammoniack*, *Mugwort*, *Betony*, *Quinces*, *Jujubs*, *Poppies*, *Baum*, *Mint*, *Myrtle-Berries*, *Moufear*, *Peiony*, and of the *five Roots*.

They are as uselefs, and are as hurtful as the *Simple Syrups*, and may have good Effects, when they are given with another very good Medicine.

They are fold at the same Rates with the other.

THE PURGING SYRUPS. There are *Ten* Compound purging *Syrups* appointed, which with many of the *Simple* have given Place to two or three.

Most of them lose all their Virtue, before the Seasons of making them return, as the *Syrup of Peach Flowers*, and *Roses-purging*, and *Violets*. The powerful Qualities of the *Buckthorn* support it against the Sugar. This is sold at two Pence the Ounce, as the *Roses* and *Violets* are at three Pence, and that of *Peach-Flowers* six Pence, as of *Rhubarb*, when the Price is dear. But this of *Rhubarb*, and the *Syrup of Sena*, which may be made at all Seasons, will make the other, which are more corruptible, unnecessary and disus'd.

THE HONIES. There are Sixteen of these; but we only use that of *Rasberries* and *Roses* in *Gargarisms*, and the *Simple Oxymel*, and with *Squills* at three Pence the Ounce.

JUICES EVAPORATED TO THE CONSISTENCE OF HONEY. There are Twelve of these *Robs*, but that of *Quinces* and *Elderberries* are at this Time only esteem'd. The Prices as of the *Syrups*.

LOHOCs. There are Nine of these Mixtures made with *Syrups* and *Honey*, but the *Healing Lohoc* only retains its Use. The Price about two Shillings the Pound.

ROOTS, AND PEELS, AND FLOWERS CONDITED. A very large Catalogue of these is order'd to be preserv'd by Sugar, but this belongs rather to the Confectioners Trade, of whom they are all usually bought. The Physicians advise them chiefly to cover an unpleasant Medicine. The Sugar destroys the Virtues of all of them, which are not strongly tasted or *Aromatick*. Those of most Use are *Eryngo-Roots*, *Angelica*, *Elecampane*, *Ginger*, *Zedoary*, the *Peels of Citrons*, *Oranges*, *Lemons*, and some of the *Seeds*.

The Prices do not much exceed the Value of the Sugar.

When you Estimate their Use in Physic, you must observe how much of the Flavour, or Taste remains.

The

The CONSERVES. Of the Forty-eight, these only have any Value at this Time, *viz.* of *Wormwood*, *Scurvygrafs*, *Eye-bright*, *Flowers of Betony*, *Borage*, *Marigolds*, *Clave-July-Flowers*, *Rosemary*, *Cowslips*, *Damask* and *Red Roses*, *Sage*, *Lilly of the Vallies*.

The Herb or Flower is only the fourth Part of the Mixture. When you have consider'd after Tasting it, how long the tender Flower shall retain any Goodness, when it has lain salted in so much Sugar, you may judge if they are as useful, as they are dear. You may purchase any one from one Penny to two Pence the Ounce, except *Rosemary Flowers*, and the *Lilly of the Vallies* at four Pence.

There are some Authors, who have accus'd all the Medicines made with Sugar, and earnestly argued their Expulsion or Banishment out of all the Dispensatories. It would prove a very difficult Task to answer the Arguments of that Side, and defend the Syrups, either Simple, Alterative, or Compound, or Purging, or the Condited, or the Conserves, from being concluded Superfluous and Useless, except in the little Qualities, when they are Vehicles to receive and convey the good Medicines with less Disgust through the Mouth into the Stomach.

SUGAR OF PEARL. It may be only observ'd, That in a Dram of it, there are only three Grains of the Pearl.

The POWDERS. There are Prescriptions of Thirty-three Powders. The now us'd are the *Aromatick* with *Roses*, about six Farthings the Dose. The *Gascoin-Powder*, worth about two Farthings the Dose, if you take it without *Bezoar* and *Pearl*, which add nothing to its Virtue, and to its Price only three or four Pence.

The Powder of *Arum-Roots*, at one Penny the Dose, as is the *Compound-Orrice*. That of *Ambergrease* is four Pence or six Pence the Dose, but when its appointed without the offensive and disturbing Perfume, one Penny the Dose. The Powders of *Gum Tragacanth*, and the three *Sanders*, and *Haly*, are made almost of the same Ingredients, to which *Sander-Powder* may be added on Occasion, and are worth one Penny the Dose.

The PURGING POWDERS. They are made of *Sena*, and the Spices to warm the Stomach, and are pretended to prevent Gripping, but the value of the *Sena* is not more than two Farthings the Dose, and the Spices are of equal Dearness, with those of the Kitchen. Of the five Purging Powders on-

by one is of general Use, the othe are either little different, or may be improv'd with *Diagrydium* in the Proportion judg'd necessary. The Powder is one Penny the *Dram*.

The *Warwick powder* may be Vomitive when kept too long from the *Diaphoretick Antimony*, and is worth one Penny the *Dram*.

THE ELECTUARIES. Of Twenty-seven, none are us'd but the *Confection of Chermes*, the *Dose* three Pence: Of *Sassafras*, the *Dose* below a Penny: Of *Bay-Berries*, at two Farthings: Of *Hyacinth*, an absurd Composition of *Stones*, three Pence. The *Treacle* of the *Four Ingredients*, below one Farthing. *Venice Treacle*, *Diascordium*, *Mithridate*, *London-Treacle*, *Philoneum Persicum*, and *Romanum* are but one Penny the *Dose*, or about six Pence the *Ounce*.

ELECTUARIES PURGING. Of the Twenty-five, Seven are retain'd. *Caryocostinum* is sold at six Pence the *Ounce*. *Diaprunum*, at three Pence. *Catholicon* at the same; as *Hamech* and *Lenitive*, and of the *Juice of Roses*. *Hiera-Picra*, at eighteen Pence the *Ounce*, that is in the *Dose* about two or three Farthings.

PURGING PILLS. There are the Receipts of Thirty three. The *Aleopkargine*, *Aloes-Rosata*, the greater and lesser *Cocky-Pills*, of the *Two Ingredients*, the *Fetid*, *Mastich*, of *Rudius*, *Ruffus*, the *Stomach* with the *Gums*, of *Amber* and of *Tartar*, are sold at four Pence the *Dram*, and at the lowest Price in a larger Quantity.

THE OPIATE PILLS. The *Styrax-Pills* and *Laudanum* are of the lowest Value; the first of five or ten Grains, the other of one or two make the Expence of two Farthings.

THE TROCHS. They are design'd to preserve the *Powders* they chiefly are made of, from Exhaling their Vertues. They are mixt with *Gums* dissolv'd, or *Syrups* or *Sugar* dissolv'd. Of the Thirty-two the *White* and *Black* are sold at two Pence the *Ounce*: The white *Trochs* of *Rhases*, at one Penny the *Dram*. Of *Winter-Cherries*, *Amber*, *Gordorius*, *Myrrh*, *Hysterick*, at two Pence the *Dram*.

OYLS BY EXPRESSION. The *Oyl* of *Sweet* and *Bitter Almonds*, and *Linsed*, are three Pence the *Ounce*.

Of *Mace*, *Nutmegs*, are four Pence the *Dram*.

SIMPLE OYLS BY INFUSION AND DECOCTION. Of almost Forty the present Practice contents it self with the *Oyl* of *Roses*, *Wormwood*, *Camomil*, *St. Johnswort*, *Jasmin*, *Earth-worms*,

worms Myrtleberries, Water Lillies, Rue, Savin, Elder-Flowers, which are sold at two Pence the Ounce.

THE COMPOUND OYLS. Of Twenty-three two only remain in Use, the *Exeter* and *Compound St. Johnswort*, at two Pence the Ounce.

Lucatellus's-Balsam, at four Pence the Ounce, makes the Dose two Farthings.

Balsamum Polychrestum, at eighteen Pence the Ounce, if the *Sarsa* shall be rejected as an useless Ingredient, the *Gum Guiaci* being a very cheap Medicine will afford the Dose at one Penny.

THE UNGUENTS. Of Thirty about Twelve are us'd, at the Rate of two Pence the Ounce, some more.

THE MORE COMPOUND OINTMENTS. Of Twenty-five, Seven are made and sold at the same Price.

PLAISTERS. There are Fifty-one prescrib'd, but only Sixteen are thought useful or necessary. They are sold at two Pence the Ounce, except the *Blistering Plaisters* at three Pence, and the *Oxycroceum* at eight Pence.

THE OYLS BY DISTILLATION. They are of *Wormwood*, four Pence the Dram: Of *Marjoram*, of *Mint*, of *Sage* and *Savin*, eight Pence the Dram; of *Rue*, *Lavender*, *Camomil Flowers*, at one Shilling and six Pence the Dram.

The Oyl from the Seeds of *Anise*, *Caraways*, *Fennel*, *Juniper-Berries*, are three Pence the Dram. Of *Cloves* eight Pence.

The Oyl of *Rhodium*, at three Shillings the Dram, of *Sassafras* three Pence the Dram; of *Cinamon* two Pence a Drop.

The Oyl of *Guaiacum* is six Farthings the Dram, of *Amber* two Pence.

The Dram of Oyl contains one hundred Drops. They are very Volatile, Hot, or rather a Flame Condens'd; and they are therefore advis'd in *Boles* or *Fuleps*, being dissolved by Sugar in the small proportion of one, two or three Drops.

The Doses therefore of all these Oyls exceed that of *Cinamon* are of the lowest Value imaginable: You may use them often within the Expence of a Penny.

You may run over the vast Numbers of these Galenical Preparations and Compositions, as they are improperly styl'd. They are almost Seven Hundred, to be kept till they corrupt, and be view'd as the old rusty and rotten Weapons of an antient Armory. They are now reduc'd to, and the Shop is

suppos'd to be made up with about one hundred and fifty. But if the insipid Simple Waters, and the fiery ungrateful Compound Waters shall be thrown aside ; and simple Milk-Water, with five or six Cordial Tinctures shall be kept for Use, and the other Tinctures appointed by the Physician, with Respect to the Circumstances of his Patient. If only three or four Syrups, and Conerves, and Powders, and Pills, and Oyls, and Oyntments, and Plaisters in that Number, in Imitation of the Prudence and Integrity of the Foreign Physicians, who have contracted their Dispensatories, shall be order'd in the most rational and efficacious Forms, to receive the Additions of all the natural Powders, Balsams, Gums, or the Chymical Medicines ; The Apothecary will have his Trouble and Expence very much lessen'd, the Patient will have his Diseases much sooner cur'd, and his Life much better preserv'd.

THE CHYMICAL MEDICINES. They are the Remains of a prodigious Number of Chymical Preparations, which have been, after they had deluded and destroy'd the greatest Numbers of the Afflicted with all the different Distempers, reserv'd as the most Innocent or the most Useful.

They are of great Use in the Hands of a Physician, who knows what Effects they will have in small Doses on the Stomach, the Spirits and the Blood.

Their Uses are very considerable to amuse the Minds of the People, with an assur'd Expectation of Relief from the magnificent pretended Powers of the Preparations by Fire against all the Feebleness of the Spirits, and the last concluding Coldness of Death. And their Titles are very necessary to keep up the Fallacy of the Dearness of Medicines : Every Chymical Grain or Drop are the Bezoar and the Pearl, to deceive the People into an Opinion of their Value.

But you will be able to comprehend, That the Price of the Dose of *Manna* will furnish you with Twenty Doses of many Chymical Medicines, and those too the most valued and admir'd for their Goodness and Effects.

The Spirits and Tinctures afford from the *Ounce* four hundred and fifty Drops. If they are advis'd to Ten, Fifteen, or Twenty Drops in one Dose, you will discern, whether your Cost rises to the Value of a Farthing.

THE SPIRITS. Spirits of *Hartshorn*, One Shilling the *Ounce*.

The

The *Volatile Oleose Spirit*, the Spirit of *Salt-Armoniack* Distill'd with *Salt of Tartar*, the same Price.

The ACID SPIRITS. The Spirits of *Nitre*, *Salt*, and *Vitriol*, and *Sulphur Plain*, and the Spirit of *Tartar*, are each six Pence the Ounce; or Dulcified one Shilling.

The VINOUS SPIRITS. Spirit of *Wine* rectify'd, three Pence the Ounce.

Hungary-Water, and the Spirit of *Saffron*, and that of *Castor*, one Shilling each the Ounce.

The TINCTURES. The Tinctures of *Castor*, *Saffron*, *Steel*, *Salt of Tartar*, the Elixirs *Proprietatis*, are of one Shilling the Ounce.

The Tinctures of *Myrrh*, *Balsam of Sulphur* with *Turpentine*, and the *Sacra* with Spirit of *Wine*, are but eight Pence the Ounce.

The *Tinctura-Sacra*, with *Sherry* or *White-Wine*, are three Pence.

The Tincture of *Opium*, or Liquid *Laudanum*, with Spirit of *Wine* or *Canary*, are of the Value of one Shilling the Ounce, and a Penny the Dose.

The VOLATILE SALTS. Are of *Hartsborn*, *Sal Armoniack*, and *Amber*, at one Shilling the first, and six Pence the second the Ounce. The last is of one Shilling the Dram. If the Dose in this shall be two Pence, the two other may be computed at two or three Farthings.

The FLOWERS. Those of *Sal-Armoniack*, are one Shilling the Ounce, Those of *Sulphur* one Penny. Those of *Benjamin* two Shillings the Dram. The Dose of the last may be four Pence, of the first one or two Farthings, the other as the greatest Part of the most useful Medicines, afford many Doses at the Expence of a Farthing.

The FIXT SALTS. The fixt Salt of *Tartar* six Pence, and *Wormwood* and *Broom*, are at one Shilling the Ounce, and are of the Number of the Penny Dose.

Calcin'd *Hartsborn* and *Ivory*, may be plac'd with those at one Penny the Ounce, the latter at thrice as much. They make the white *Decoction*, which can be lessen'd in its Value, from no other Regard but its Cheapness.

The SALTS. *Nitre* purify'd and *sal Prunelle*, at one or two Pence the Ounce, makes the Dose very much below a Farthing.

The Salt of *Vitriol* at nine Pence the Ounce, makes the Dose about one Penny. The

Creme of Tartar, at two Pence the Ounce, is one of the Farthing Doses.

The Salt of *Lead*, at one Shilling the Ounce, is in the Dose very cheap, being given to eight or ten Grains.

The *Tartar Vitriolate* is six Farthings the Dram.

The *Tartar* with *Steel*, at one Penny the Dram, serves for three Doses or more.

The EXTRACTS. That of *Bark*, is six Pence the Dose.

That of *Saffron*, about six Pence. Of *Gentian*, *Centry*, three Pence the Dram.

The RESINS. Those of *Jalap* and *Scammony*, at nine Pence the Dram, the sixth part of which may be the Dose, but the Resin of *Guaiacum* is cheaper.

The PREPARATIONS OF ANTIMONY. *Bezoar mineral* at nine Pence the Dram, or two Pence the Dose.

Diaphoretick-Antimony, at two Pence the Dram, makes three Doses.

Emetick-Tartar, at one Penny the Dram, makes six or eight Doses.

The POWDERS OF MERCURY. *Aethiops mineral*, at two Pence the Dram, makes five or six Doses.

Cinnabar at two Pence the Dram, makes four or six Doses.

Calomel or *Mercurius dulcis*, at two Pence the Dram, makes three or four Doses.

The *White Precipitate*, and the *Red*, and the *Turbith*, of two, three, or four Pence the Dram, make about eight or ten Doses.

The POWDERS OF STEEL. *Steel* prepar'd with *Vinegar*, or with *Sulphur*, three Pence the Ounce, the *Crocus Astringent* or *Aperitive*, three Pence the Dram. The Doses of all which are not of many Grains, or of the Value of one Farthing.

The Preparations of *Tin*, *Lead*, *Copper*, are of the vilest Prices.

These *Simples* and *Preparations* may be join'd and mixt together by any careful Hand, and some innocent Vehicle rendered pleasant to the Stomach, although no Apothecary be at Hand.

A small Collection of
P R E S C R I P T I O N S

Which may be Compounded by the
 Family.

The Proportions of the Ingredients are not set down, because that must be regulated according to the Age and Constitution of the Patient.

A CEPHALICK DRAUGHT. Water of Black Cherry, of Rue, Peiony Compound, with Tincture of Castor, and Spirit of Lavender, make a Haustus to excite and actuate the Spirits. The Expence two Pence.

A CARDIAC HAUSTUS. Baum-water and Barly, Cinnamon and Plague-water, make a Draught to raise the Motion of the Blood.

A ALEXITERIAL HAUSTUS. A Milk-water with Tincture of Saffron, and the Tincture of Contrayerva, to support the Spirits and Blood in malignant Fevers.

A ANTI-FEBRILE HAUSTUS. Damask Rose-water, Rhenish-wine, Juice of Orange, with Cinnamon-water; to temperate the Heat in Inflammations and bilious Fevers. These may be valued at one or two Pence a-piece.

To the same purpose Spring-water boiled, Syrup of Violets, or Wood-Sorrel, with some Drops of the Spirit of Sulphur; at a lower Price.

A RESTRINGENT HAUSTUS. The Decoction of burnt Harts-horn, Mint water, Cinnamon-water, Syrup of dry'd Roses, Diascordium, make a Draught to moderate the violence of Diarrheas.

Milk-water, Barley, Cinnamon compound, Gentian and Wormwood, Syrup of Lemons, and Salt of Wormwood, with Liquid Laudanum, to cure violent Vomitings.

A Milk-water, Penny-royal, Hyssop, with Tincture of Liquorice and Saffron, and Oyl of Aniseeds dissolv'd in Sugar, to allay the hot sharp Disfluxions. These do not exceed the Price of the former.

Red Poppy-water, and the Syrup with Sal Prunellæ, to allay the Thirst and to abate the Pain in Pleurifies, of the lowest price.

Elder-flower-water, Gentian and Earth-worm-water, Tincture of Salt of Tartar, Spirit of Scurvy-grass and Elixir Proprietatis tartariz'd, to correct the acid Humours of the Stomach.

Sherry, Mirabilis-water, Syrup of Quinces, Oyl of Cloves and Nutmegs, with Venice-Treacle, to strengthen the Stomach in Vomiting, and loss of Appetite, the Dose one or two Pence.

A Milk-water, Oxymel of Squills, to cool the Heat of the Blood, and to promote Expectoration.

Juice of Chermes, Syrup of Clove-*July*-Flowers, Oyl of Nutmegs and Cloves, mixt with Sugar, make a Mixture to be taken to one Spoonful, to revive in Faintings.

Cinnamon-water, Syrup of Myrtles, Bole Armoniack, Diascordium, Oyl of Cloves and Laudanum, to strengthen the Bowels, compose the Disorders of the Spirits, and by opening the Pores divert the Humours in violent Purgings.

Red Coral powder'd, Salt of Wormwood, and Juice of Lemons, with strong Cinnamon-water, against the most violent Vomitings, two or three Spoonfuls is the Dose. The Expence in these will be about a Penny.

MIXTURES. Water of Lime-tree-flower, Syrup of Stechas, Diascordium, Spirit of Sal Armoniack, to repress the violent Disorders of the Spirits, and discuss the Flatulencies in Convulsive Cases.

Tincture of *Asafetida*, of Galbanum, and Castor, and Spirit of Sal Armoniack, or Harts-horn, Oyl of Amber; make a Mixture, of which twenty or thirty Drops to be given in the hysterical Disorders.

Oyl of Juniper-berries dissolv'd in the Yolk of an Egg, with Balsamick Syrup, one spoonful to be given in Colicks, for the Stone or Gravel, to compose the flatulent Convulsions of the Intestines, and cleanse the Kidneys and Ureters.

Oyl of sweet Almonds, Syrup of Althea, Barley-water, Sal Prunellæ, to correct the pungent Salt Humours, and give a more free Passage to the Urine.

Spirit

Spirits of Scurvy-grafs, of Compound Lavender, of Castor, Elixir Proprietatis tartaris'd, chymical Oyl of Saffaphras, Nutmegs, Cloves. Thirty Drops in a proper Wine to attenuate the Blood, give a stronger Motion to the Spirits, and remove the Obstructions of the Nerves. The *Dose* not above a Penny.

BOLES. Gascoin-Powder, Saffron powder'd, Syrup of the Rinds of Oranges, if without Pearl and Bezoar, the price may be two pence.

Extract of Steel, Balm of Gilead, Conserve of red Roses, to strengthen the Stomach, and make the Blood more florid. The price two pence.

Rhubarb, Oil of Cinnamon, Diascordium; the fam'd Medicine in a Diarrhea. This may be valued at four pence.

Powder of Jalap, *Mercurius dulcis*, Oyl of Anise-Seeds, Lennitive Electuary, the most efficacious Purge, at two or three pence.

Root of *Virginia*, Snakeweed powder'd, Venice-Treacle, Oyl of Nutmegs, Liquid Laudanum, the most Alexipharmack Sweetner, at two Pence.

The Conserve of red Roses, of Quinces, of Nutmegs condited, Syrup of Chermes, Syrup of Coral, Crocus of Steel, to prevent Abortion, at two pence.

Conserve of red Roses, Diascordium, Bole, Dragons-Blood, Pomegranate-Flowers, Syrup of dry'd Roses, to the same purpose, at one Penny.

Mr. *Boyles*, of the Seeds of white Poppies, of Henbane, Syrup of red Poppies, and Conserve of red Roses, to mollify and incrassate the sharp thin Serum in spitting of Blood; two or three of these Boles are one penny.

Conserve of Rue, Venice-Treacle, Camphire, Oyl of Amber, in the disorder'd Motions of the Spirits, the *Dose* one penny.

The Conserve of the Rind of Oranges, Ginger condited, Saffaphras Electuary, the Syrup of Chermes, chymical Oyl of Nutmegs, to warm and corroborate the Stomach, and raise the Motion of the Blood, the *Dose* one Penny.

Peiony Root powder'd, Cinnabar of Antimony, Nutmeg condited, compound Syrup of Peiony, chymical Oyl of Rosemary or Sage, to confirm and raise the Spirits, the *Dose* two pence.

Conserve of Wormwood, Crabs-Eyes, Chalk, Oyl of Mint,
D Syrup

Syrup of Quinces, to correct the Crudities of the Stomach, when it nauleates or Vomits, the *Dose* one Penny.

Conserve of red Roses, the common, Balsam of Sulphur Terebinthinate or with Anise seeds; in Catarrhs, when Salt and sharp, the *Dose* one penny.

Conserve of Rosemary-flowers, Ginger condited, Millepedes powder'd, Orris-roots, Honey, to move the thick viscous Phlegm, and promote Expectoration, the *Dose* one penny.

Sena powder'd, Creme of Tartar, Pulp of Prunes, Syrup of Roses solutive, the *Dose* one penny.

Conserve of Wormwood, Scurvy grass, Ginger condited, Rust or Steel powder'd, Oyl of Cloves, or Saffaphras, Syrup of Orange Peel, to raise the Blood in Cachectical Diseases, the *Dose* one Penny.

The Jesuits Powder, Japan Earth, Balsam of Peru, Oyl of Nutmeg, Syrup of red Poppies. In Agues, the *Dose* two or three pence.

Conserve of Scurvy-grass, the Pulp of Currants, Arum-powder compounded, Winterane-Bark, Oyl of Saffaphras, Syrup of Elder. In the cold Scurvy, to invigorate the Blood, and expell its Impurities by Perspiration and Urine.

Conserve of Hips and Wood-forrel, red Coral powder'd with Ivory, and Harts horn, Salt of Tartar, Syrup of Coral. In the hot Scurvy, it temperates the Blood, the *Dose* of these one penny.

VOMITS. The Emetick Infusion, or Turbith Mineral, or the Emetick Tartar with a Syrup, are each but one penny the *Dose*.

PILLS. The Pills of Ruffus, Rudius, Tartar, and Cochy may be improv'd with Calomel, Refin of Jalap and Scammony, and aromatiz'd with two or three Drops of a chymical Oyl, at the lowest Expende in the *Dose*, of one or two pence.

Fetid Pills, Refin of Jalap, Castor, Salt of Amber, and Oyl of Amber, Spirit of Lavender compounded, to make Revulsions from the Brain in Lethargies, Palsies, &c. The *Dose* of these may be three pence.

The Pills of the two Ingredients, with *Mercurius dulcis* Laudanum and Diacodium. In Colicks, in the obstinate stoppage of the Intestines, the *Dose* two pence.

Gambogia dissolv'd in Vinegar, Oyl of Juniper, Mithridate. In the Dropsie of the Belly, the *Dose* one penny.

Ble Armoniack, Dragons-Blood, red Coral, Amber, Mastich,

Mastich, Crocus of Steel, Oyl of Cinnamon, Turpentine. To cure Fluxes of the Bowels, and give the Blood a more firm Consistence. The *Dose* two Pence with the Oyl, without it many *Doses* at that Rate.

Millepedes, Gum Ammoniack, Flowers of Benjamin, Saffron powder'd, with Balsam of Peru, made up into a Mass of Pills with common Balsam of Sulphur to be us'd in Chronical and Scrophulous Coughs. The *Dose* may be valued at two pence.

Gum Ammoniack, Aloes, Steel in Rust, or prepar'd with Juice of Lemons, Oyl of Anise seed, Elixir Proprietaris to make up the Mass. They remove the Impurities from the *Stomach*, and make Blood more Balsamick and Florid. The *Dose* at one penny.

Root of Virginia Snakeweed, Contrayerva, Camphire, made into Pills with Diacordium, to be us'd in malignant Fevers. Many *Doses* do not cost one penny.

Crabs-Eyes, Sal-Prunellæ, Salt of Amber, Mustard Seed, Oyl of Anise-seeds with Turpentine, to cleave the Urinary Passages of Gravel. The *Dose* without the Salt of Amber will be a Penny, with it four pence.

Camomil-Flowers, Diaphoretick-Antimony, Salt of Worm-mood, Gum-Tragacanth dissolv'd in Camomil-Water to make Pills of Use in many intermitting Fevers. Many *Doses* cost not one penny.

Flowers of Sulphur, Juice of Liquorice, Sugar-Candy, Balsam of Sulphur; are *Poterius's* fam'd Pills in sharp and thin Catarrhs. The *Dose* not a Farthing.

Savin powder'd, Dittany of Crete, Myrrh, Galbanum, Gum-Ammoniack, Assa-Fetida, with Syrup of Mugwort made into Pills, to revive the Motion of the Blood, and promote its Despumation. Many *Doses* cost not one penny.

Cinamon, Nutmegs powder'd, Cloves, Volatile Salt of Sal-Ammoniack, Oyl of Amber, made with Syrup of Cherries into Pills, to support and raise the Spirits in Faintings. The *Dose* one penny.

PURGING POTION. Jalap Root powder'd, Ginger, Creme of Tartar in White-wine, with Syrup of Buckthorn, worth two pence, beside the Wine.

The PURGING SYRUP OF RHUBARB. Rhubarb powder'd one Ounce, Cinamon, white Tartar, each one Dram, infuse them twenty four Hours in half a Pint of Spring-water, strain

strain it and add half a Pound of Sugar, to be gently heated into a Syrup.

THE PURGING SYRUP OF SENA. Sena two Ounces, Anise-seeds and Rhenish-tartar each half an Ounce, Spring-Water one Pint. Infuse them twelve Hours, then boil it gently, strain it and add one Pound of Sugar to be heated into the Syrup. The Cost of this will be about eight Pence; of the other, as the present Price of Rhubarb.

BALSAMICK TINCTURE. Balm of Gilead, of Capivy, of Tolu and Peru, with Spirit of Wine, dissolve them in a moderate Heat. The Dose is thirty Drops in a proper Liquor, to heal the Lungs and the Passages to Urine, when coroded by the *Saltnefs* of the Humours.

Juice of Liquorice one Ounce, Cochineal two *Scruples*, to be digested in a Quart of Canary, to promote the Expectoration of Phlegm. Your Ingredients will cost you six pence.

Gentian Root four Ounces, a Quart of Canary. The Infusion strengthens the *Stomach*, and removes Cholical Pains, the Gentian costs four pence.

Sena three Ounces, Rhubarb one Ounce, Scammony a *Dram* and half, to be infus'd in two Quarts of Spirit of Wine.

Rhubarb two Ounces, to be infus'd in a Quart of Canary or Spirit of Wine. The two fam'd Medicines in Cholicks.

INFUSIONS IN WINE. Of Sena two Ounces, Tartar three *Drams*, White-wine a Quart, with four Ounces of Spirits of Wine. Purging. The Ingredients six pence.

Two Ounces of Filings of Steel, the Juice of eight Lemons and Oranges; after twenty four Hours Infusion, add two Quarts of White-wine, with half an Ounce of Cinamon, two *Drams* of Cloves, one *Dram* of Mace. For opening Obstructions.

The Roots of Elecampane, Turmerick, Sugar and Currants each four Ounces, to be infus'd in two Quarts of White-wine. For Jaundice.

Scurvy-grass, Horfe-radish-roots, Winteran-Bark, to be infus'd in Sherry. Alterative.

Of Cloves, Galingal, Cubebs, Mace, Nutmegs, Saffron, each one *Dram*, Cochineal half a *Dram*, to be infus'd in three Pints of Canary. *Alexiapharmack*.

AN AROMATICK BITTER DECOCTION. The Root of Calamus-Aromaticus, Gentian, Galingal, Centry, Worm-wood,

wood, Camomil and Stechas-Flowers, to be boil'd in a Quart of Water.

AN ASTRINGENT DECOCTION. The Bark of Pomegranate, Tormentil, and Bristol-Roots, with burnt Harts-horn in Spring-water.

A CEPHALICK DECOCTION. *Guaiacum, Sassafras, Pei-ony-Root, Sage* dry'd, *Marjoram, Betony, Stechas-Flowers*, The low Prices will be observed from the Rates of the Ingredients.

THE SCARLET DECOCTION. *Nitre* half an Ounce, *Cochineal* one Scruple. Boil them gently with a little Liqueurish in three Pints of *Spring-Water*, to be us'd in Inflammatory Fevers.

The Roots of *Grass, Fennel, Parsley*, each one Ounce, of *Dandelyon* two Ounces; of *Currants* one Ounce and an half, to be boiled in a Quart of Water, adding two or three Drams of *Sal Prunellæ*, to be us'd in Pleurifies and the common Putrid Fevers.

FOR INTERMITTING FEVERS. *Camomil-Flowers*, two Ounces, *Cochineal*, one Scruple: To be boiled in a Quart of Water, adding two Drams of *Salt of Wormwood*. These three are of the lowest Value.

THE DECOCTION OF THE JESUITS POWDER. Two Ounces of it to be boil'd in three Pints of Water to a Quart, with three Drams of *Balsam of Tolu*, and half a Dram of *Cochineal*. This may cure the Ague at the Expence of two Shillings.

THE DECOCTION for a LOOSENESSE. Boil two Drams of *Diascordium* in a Pint of Spring-water, adding one or two Ounces of *Cinamon-water*, and *Diascordium*.

THE DECOCTION for sharpness of URINE. *Gum-Arabick*, three Ounces, boil'd in a Quart of *Spring Water*, adding four Ounces of *Syrup of Althea*.

A PTISANE. *Pearl-Barly, Rasins of the Sun*, each two Ounces, *Anise-Seeds* two Drams, to be boil'd in three Pints of *Spring-Water*.

THE DECOCTION for MALIGNANT FEVERS. *Serpentaria-Root* six Drams, *Cochineal* half a Dram, to be boil'd in a Pint and half of Water, adding *Venice-Treacle* or *Diascordium*.

Temperating Decoctions in FEVERS. *Pearl-Barly* one Ounce, *Scorzonera-Root*, two Ounces, *Sorrel* one Ounce, Wood-

Wood-Sorrel one handful, in three Pints of Water to two, with Syrup of *Lemons* and *Rasberries*.

Tamarinds two Ounces, *Raisins of the Sun* one Ounce, in three Pints of Water to two.

A Purging ALE. The Roots of *Sharp-dock* twelve Ounces, *Polypody* four, *Horse-radish* two, *Ground-Ivy*, *Water-Cresses*, *Brook-lime*, *Scurvy-grass*, each two handfals, *Sassaparilla*, *Juniper-Berries*, *Coriander seeds*, *Liquorice*, each one Ounce, *Sena* six Ounces, *Raisins ston'd* half a Pound, for four Gallons.

The INFUSION for Children. *Rhubarb* slic'd two Drams, *Liquorice*, *Anise-seeds*, each two Scruples, twenty *Raisins ston'd* in a Quart of *Ale*.

The *Emulsion* most in Use is made of blancht *Almonds*, *Cucumbers*, and white *Poppy-Seeds*, each half an Ounce, *Sugar-Candy* one Ounce. To these beaten to a Paste, add a Quart of the Decoction of *Barly*.

Mixtures for a COUGH. The white *Troche* and Powder of *Haly*, with Oyl of sweet *Almonds* and Syrup of *Althea*.

Conserve of red *Roses* two Ounces, of *Hips* one Ounce, *Lucatellus's Balsam* three Drams, with Syrup of red *Poppies*.

Syrup of red *Poppies*, *Linsced-Oyl*, each two Ounces, Oil of *Anise-seeds* two Drops, *Sugar-Candy* three Drams.

Gargarisms in FEVERS and QUINSIES. Decoction of *Barly*, Honey of *Roses*, with *Sal-Prunellæ*, or Spirit of *Vitriol*, to give a sharpness.

And if you estimate in this Place your Expence, you will easily, or with the Assistance of an Accomptant discover, that, after *Manna*, the dearest Medicine, all others which pretend to exceed the penny in the Dose, are compriz'd in a small Number, because they are us'd in the Dose in the lowest Quantities of five, ten, twenty, or thirty Grains. If *Castor* or *Pearl* shall be five shillings the Ounce, you will have eight Grains for a penny; or if as sometimes seven shillings, yet the Dose shall not amount to above three pence. If twenty shillings the Pound, as *Rhubarb* some Time since, or *Cochineal*, you will have thirty two Grains for one penny. You may begin to apprehend, that *Bezoar* and *Pearl*, are not better than *Crabs-Eyes* and *Coral*. You may be informed, that Balm of *Gilead* will not serve you to as good purpose as *Lucatellus's Balsam*, of the finest *Turpentine*; and that *Saffron* and *Salt of Amber* are given in the Dose but to very few Grains. That the Syrup of *Chermes* will

will be offensive to the *Stomach*, if you take many Spoonfulls, and repeat it often. You may then afford your Regard to all the Flowers, Seeds, Leaves, Barks and Roots, to the Gums, Balsams, Alkali-Powders, Earths, which have all distinct and specifick Virtues prepar'd by the natural Chymistry ; and discern, that if taken in Substance, or cook'd into any Form, they will be in the Dose as low in their Prices, as their Powers have been rais'd by the Characters of their Cures of the most difficult Diseases. The Chymical Preparations are ready for immediate Use. The *Spirits* of all the Kinds, the Tinctures, the Oyls, the *Salts* in the few *Drops* or *Grains*, are below the least of our Coin, if you will afford the Vehicle or Liquor to take them in *Simple Milk-water*, or that of the Fountain, or Wine.

You may reflect on the *Surgeons* Application to the various *Cases* he treats. Does he deny you the Service of the most sovereign and healing Plants, or Gums and Balsams, or Chymical Powders and Tinctures ? Their Virtues are to pass into you from the Fomentations, Unguents, Plaisters, by the more numerous Passages of the *Pores*, and the Network of all the *Skin*. The Circulation receives them, and carries them into every *Part*. They are apply'd sometimes to the divided Vein, or the wounded Nerve, and join themselves instantly with the *Blood* and *Spirits*. The Limbs might renew the old Quarrel against the *Stomach*, if all the high priz'd Medicines were preserv'd for its Use, and they who labour to provide its daily Nourishment, were to be contented with the cheaper and the viler sort. He never importunes you with the sudden rise of the Value of the Drug, and the Preparations of this or the other Remedy. You never blame or suspect him, that he is sparing in the use of them, when he suffers the *Cataplasms* or *Plaisters* to lye on the Tumour, or the Dressings in the Ulcers and Wound, till so many Hours are past.

Not many Years since, the Town had discover'd, that their topping *Physicians* ply'd all the *Patients* in all Distempers with one or other of the five Remedies, the *Bark*, *Steel*, *Opiates*, the Preparations of *Mercury*, or the *Acids*. What *Success* they had, Time and the Grave have prevented the present Enquiry. Your Bill may have out-liv'd the Treatment ; but of the first you cannot expend more in the Day than to the value of six pence ; of the *Steel* two pence ; of the *Opiates*, about one penny ; of the *Mercurial* to the same proportion.

Nor

Nor will the *Acid* Method from the *Acid* Spirits, or White Wine-Vinegar, or Cream of *Tartar*, or the neutral Salts exceed the Penny. The charge of the Juice of *Citrons*, Lemons and Oranges, may be computed by themselves.

You may, being now in Health, and having the perfect Use of your Reason, adjust and determine the proportions of Medicines you will be able to bear in *Sickness*; how many Times in a Day you will take the Thirty Grains, and as many Drops of each respective Galenical or Chymical Preparation, to increase your Heat and Thirst, and restlessness in a burning Fever. What Advantage you may receive from the insipid distill'd Waters, or the frequent *Doses* with them of the hot compound Waters and *Spirits*. We will allow you frequent Draughts of the cooling and temperating Tisanes and Emulsions, or the strengthening and gently warm Infusions or Decoctions. You shall have your Caudles with the sharp acidulate Wine, or the Canary-Poffet. But if you are to be heated and sweated in your natural Temper, you may consider how often you would take dry Powders, or the restless volatile *Spirits*, or the chymical Tinctures, made with the *Spirit* of Molasses and Malt, of which you can bear only twenty or thirty Drops in the Dose. If you are to cool and extinguish the Heat, how many Spoonfuls of the Juice of *Citrons*, *Oranges*, or *Lemons*, and how many Drops and how often the *Acid Spirits* of *Nitre*, *Vitriol* or *Sulphur*. If you use the more temperate Quenchers of the Fire of the feverish Blood, the *Sal Prunelle*, or the *Cream* of *Tartar*. You may consider, if you can expend in these one penny-worth of either in the four and twenty Hours. You may debate with your self, how often you can use the Drops of *Laudanum*, or the Spoonfuls of *Diafcardium*, &c.

C H A P. III. *Titles of Simples most useful and general : Connexion of Diseases on which a Key to Physic : And to know a Disease.*

T H E R E are five Emollient Herbs, or softening; *Mallows*, *Marsh-Mallows*, *Violets*, *Mercury*, *Pellitory* : Four greater Hot Seeds, *Anise*, *Fennel*, *Carraway*, *Cummin* : Four lesser hot Seeds, *Ammi*, *Amomum*, *Smallage*, *Daucus* : Four greater cold Seeds, *Cucumber*, *Cucurbit*, *Citruls*, *Melon* : Four lesser cold Seeds, *Endive*, *Scariola*, *Lettice*, *Purslane* : Five greater opening Roots, *Smallage*, *Fennel*, *Asparagus*, *Parsley*, *Butcher's-Broom* : Five lesser opening Roots, *Grass*,

Madder, Eringo, Capers, Cammock: Four cordial Flowers, Borage, Bugloss, Roses, Violets.

There is a *Connexion of Diseases*, by which they are a-kin to one another, rise from a like Cause, proceed to a like Effect, and to be treated and cured in some Measure by the like Medicines.—As *Aches, Pains, Gout, Sciatica, Rheumatism*.—So all *Acrimony of the Blood*, Scurvy, Jaundice, Dropsy, Itch, Scab, King's-Evil, Schirri, Pox, Leprosy, Scald-Head, and all Foulnesses of the Skin, Tetters, Freckles, Pimples, Morpew, Ringworm, Shingles, Gonorrhœa, Gleet, Whites, &c.—So *Fever*, inflammatory, or hot, Intermittent or an Ague, Hætic or Consumptive; *Nervous*, which is sometimes with a Delirium, or Frenzy, Madness, Maniacal Affections, that is, Qualities of Madness, Hypo, Spleen, Melancholy, Vapours, Fainting, Flatus, Wind: And to Fever, with Convulsions, Vertigo, Swimming or Megrin in the Head, Hiccup, Apoplexy, Head-ach, Lethargy, with loss of Memory, Epilepsy or falling Sicknes, Hysterical Affections or Disorders proceeding from the Womb, or Fits of the Mother, Palpitation, Fear, Sadness, Despair, &c.—Which like the other *Passions*, are Distempers, none being without Perturbation and Disturbance; so that the best Physic is the best Divinity, Morality and Philosophy; that is, what is naturally or physically best for the Body is best for the Mind.—Reducible to *convulsive Fevers* is also the Nervous Cholic, Belly-ach, dry Gripes and Iliac Passion, Slime in the Bowels, Worms, Joint-worms; and to the *Hætic*, Consumptions, and Sweating too much; and to *Convulsions*, Numbness, Cramp and Palsy; and to *Flatus*, the Flatulent Cholic; and to *Hystericks*, Spleen, and Hypo; and to *Fever with Acrimony* of the Blood, Measles and Small-Pox; and to *Nervous Fever*, the Plague, and to Fevers, Poison. *NOTE*, *FEVER* is the most general Denomination and Accident or Symptom of all Disease; for it is the encreased or lessened Motion of the Blood out of Time, from its being too thick, thin, too much or little in Quantity, or the like; and also of those Humours, which are from the Blood; the Knowledge of Fever with that of Convulsion, and of the Acrimony or Sharpness of the Blood, &c. is the most general Key to Physic.

To proceed in the Connection of Diseases: To *St. Anthony's-Fire*, Erysipelas, Inflammations, Issues to cool, Quinley, sore Throat or Mouth, Thirst, Hoarseness, Heart-burn, Burns, Scaldings.

Scaldings.—To *Appetite lost*, weak Digestion, Vomiting:—To *Dysentery*, Diarrhea, Whites, Sterility, Impotency, Seminal-weaknesses, Looseness, Bloody-Flux, bloody, hot, or voluntary Urine, bleeding of the Womb, &c. — To *Wounds*, Ulcers, external and internal, Bruises, Sprains, or Contusions without or within, Buboës, Boils, Pox, Whitloe, Felons, Impostumations internal and external, Pleurisy, Asthma, Warts, Shortness of Breath, Phlegm, Stitches, &c. --- To *Defluxion*, Rheum, Catarrh, Distillation on any Part, Cough, Chincough, Eyes inflamed, Flux of any Humour, Diarrhea, &c. --- Menstrues to provoke or restrain, Delivery, After-birth, Green-sickness. --- To *Disorders of the Blood*, Hæmorrhage, Blood-spitting, Bloody-Flux, &c. as above, Hæmorrhoids, Piles, &c. --- To *Glandulous Obstructions*, Jaundice, Dropsy, &c. --- To *Nervous Obstructions*, Apoplexy, Palsy, &c. --- To *Obstructions in the Kidney's*, Gravel, Stone, Strangury, Stone in the Joints, or Gout, Sickness of Head and Stomach as above, &c.

It would require a very particular and distinct Discourse, to consider, how this Chain and Connection of Diseases operates in the whole Body, or the several Parts of it; and would afford a Clue for the most noble and practically useful Command of Physic: Nor has any Physician given so concise and methodical a View of it.

Every Distemper is to be treated, as if some Fever attended it: Every Person ought to study and know his own Body, his Infirmities, and the Times and Occasions of the Alteration of his Body: Fluids, or Humours, are separated from the Blood, and those Separations are the Spring of all the living Actions of the Body: Experience also, or a Knowledge of the *Histories*, real Facts, or Descriptions of Diseases, is to be added: Reasoning on *them* may deduce the Nature and Seat and Cure of a Distemper, with its *Signs*, or *Diagnosticks*: Which are a Collection of particular *Symptoms*, and *Indications* of Cure are *our Conclusions* from those Signs and Histories: In which lies the Truth of Physic: Nature, assisted or not, cures Diseases: And the best Physician follows her best: There are *Seasons* in which also Diseases appear, and to know one Epidemical Distemper is to know others: The Point is, to see what Diseases are near a-kin, or like to, each other: And by this, any Man of Judgment may be an *Hippocrates* and a *Boerhaave*: We are not to rest in the mathematical and mechanical Rules, for there is a vital Force,

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a concurrent Operation of Nature, within and without, that exceeds those Rules, as known, and yet is not beyond Matter and Motion, as Effluvia from the Earth and Air, and the Influence of the Sun and Moon and Stars, and the Changes in the Atmosphere of our own Bodies and others, have great Effects: To time, to dose, to proportion Remedies well, is necessary: To know the next immediate Cause of the Disease, and what always accompanies it, the Part of the Body that is affected, the Ways and Passages, through which the Evil takes its Course: The inseparable Signs of the Distemper, the Symptoms, or Appearances, that commonly go along with it, and distinguish them from the Disease itself: As, in the Tooth-ach, the Periosteum is violently stretch'd by some Humour, which Membrane, forced out of its natural Form and Situation, gives the Pain: That Pain is the *Mark* of the Disease, the Humour is the Cause, the Inflammation, Fever, swelled Face, &c. are Symptoms, proceeding from the Pain, and its Cause: The true *Signs* begin, grow up, decline and vanish, with the Disease: *Such Symptoms* are *Diagnosticks*, or *Marks* of the Distemper: The Quantity and Intensity of the Disease, the Strength of the Sick, the Power of Medicines are to be consider'd: The Symptoms of a Disease being given, we may discover its Nature, as, from the Phænomena of Motions we trace the Forces of Nature, and then from those Forces, may demonstrate the other Phænomena: The *evident and conjunct Causes* give the Indications of Cure: And Observation of the *Appearances* in the several Stages of the Distemper leads to the Knowledge of those Causes: The Symptoms are the Effects of some Cause or Number of Causes, which pervert the natural Actions of one or more Parts: So that by explaining them, we are apprized of the perverted Action, we discover the Disease, for nothing can be the Cause of a Disease, that does not produce the Symptoms, in which the Nature of the Disease consists: Hence are the Ways and Probabilities of Cure, and to judge, what is incurable, and to change the Distempered Condition of the Parts affected: The secondary, casual, and foreign Symptoms must be distinguished from the primary, constant, and permanent: The false Symptoms are most commonly the secondary; the Cure must not be taken from precarious and supposed Causes; but we must collect the most constant Symptoms and Effects; we must know the peculiar Ways, in which the Medicines will act, to find, when one Method and Medicine is most proper: To know the Distemper, and thence the

the Way of Cure, and the Efficacy, Time, and Dose of Medicines in the Variations of a Disease, is all: When to continue or change the Medicines.

Thus many talk, and much of it is right; but Dr. Pitcairn, &c. says, there is no Art or Method of curing, but *only the Practice* of it: And that *Remedies* were found by *Chance* not *Design*: That Physic therefore is the Remembrance of these Things, which Use has shewn to be an effectual Remedy for such and such Distempers: That the Nature of those Bodies which flow and reside in the Veins is not known: That many cure what cannot be cured by others who try the same Way, which therefore cannot be called a Method or Art of Cure, but more from Chance and some Experience, than formal Design: That Physic is often a Jest, a Whim, a Humour, a Fancy, a meer Fashion, that Fees, a Chariot, Money, Figure and Business is the Purpose: That a few make or marr others in the Faculty: That the Compounds or Mixtures are usually bad, and come from the *Arabians*; that the plain simple Things of each Climate are best; that *Degrees* and *Doctors* are quite from the Papacy; that *Anatomy*, which the young Fellows in Physic and Surgery talk of so much, has hardly advanced us one Jot nearer a Cure in either: For Nature varies, and the Vessels have not always the same Situation in several Bodies, as in some Bodies is only one pyramidal Muscle, (for two) and in others, none: So that there is more *Shew* than *Truth*, Cost than Worship, in Physic: Notwithstanding the Vogue, which depends on Whim and Interest, one Physician is e'en as good as another, Surgeons are not less knowing, Apothecaries may be as good as any, and any Man of common Sense and a little Consideration may soon be his own Physician, as well as his own Person.

This is an Age of *Pleasure*, therefore scandalous, degenerate, and unmanly: He that would preserve his Health, which is the greatest Pleasure, must beware of other Pleasures: Let the Patterns of long Life be study'd, *Cornaro*, *Jesus*, &c. Let each *know himself*, be used to Hardiness, Severity, and some Pain, and remember, that no Man is scarcely fit to live at all, whatever be his Rank, who is not always prepared to *live like a Foot-Soldier in Time of War*.

F I N I



