## ANIMAL MAGNETISM HISTORY OF；

Its ORIGIN，PROGRESS，and PRESENT STATE； Its PRINCIPLES and SECRETS DISPLAYED，

AS DEIIVERED EX
The Late $\mathrm{D}_{\mathrm{r}}$ ．DEMAINAUDUC．

To which is Added，

## DISSERTATIONS

On the Dropfy；Spafms；Epileptic Fits；St．Vitus＇s Dance； Gout；Rheumatifm；and Confumption；

WITH UPWAKDS OF
One Hundred Cures and Cafes． ALSO，

Advice to thofe who Vifit the Sick，with Recipes to prevent Infcction．
A DEFINITION OF
Sympathy；Antipathy；the Effects of the Imagination on
Pregnant Women；Nature；Hiftory；
AND ON
The Refurrection of the Body．

BY GEORGE WINTER，M．D．
MEMBER OF THE LYCEUM MEDICAL SOCIETY，LONDON， AND AUTHOR OF THE ELEMENTS OF AGRICULTURE．

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TO

## THOMAS EVANS, Ese.

LLANGATTOCK, MONMOUTHSHIRE;

## SENIOR MAGISTRATE of that COUNTY.

Whofe Knowledge of the Law, and inflexible Integrity, are combin'd with the moft difinterefted Impartiality.

Whofe Zealous Patriotifm to his King and his Country, is fully exemplifed by his general Conduct.

Whole confpicuous Virtues, and moft exemplary Attions

> THROUGH LIFE;
> CONSTITUTE THE SPLENDID PATTERN, WORTHY OF BEING IMITATED BY MANKIND. THE FOLLOWING WORK, IS,
> RESPECTFULLY INSCRIBED
> By His very Humble Servant, and moft Affectionate Brother-in-Law GEORGE WINTER.

Bristor, May, 1801.
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## ERRATA.

Page-Line-Read
57-——ift-Chorea.
95--17--my abrence from home about a month.
122--1 $3^{--}$-advice to be obliterated.
175----2---Inftinct.
178----8---third word, read lazy.

## O M I S S I O N S,

which ought to have been inferted as under,

> viz.

After the 8 th line in page 58, read Mental difeafes fometimes arife from fpafmodic affections, of which I have known two inftances; one of whom I cured about 6 years ago, and continues well.

After hlood in the I ith line page 106, read when the corpulent are inclined to reduce their corpulency; walking, ringing a dumb bell, or any other exercife whereby the whole mufcular and nervous fyftems can be fully exercifed, is more beneficial than riding.But riding on horfeback is moft falubrious for thofe of thin habits of bodies; for the reafon inferted in the preceeding pages, \&cc.

Page 145 line the 4 th after bat, read that I might be indulged with a full view of his countenance, by which I might be enabled to difcover his difeafe.

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## INTRODUCTION.

IN the year 1778 , the Author's very bad state of health induced him to become a pupil to a Professor of Chemistry, Natural Pbilosophy, and Agriculture; the Instructions he received were so pleasing, that he procured a chemical aparatus, and at his convenient hours has practised Chemistry ever since.

The Author felt the strongest propensity for Medical Studies; soon after he became a perpetual Student to two of the most eminent Professors (Fellows of the Royal College of Physicians,) in all the different Sciences relative to Phyfic and Chemiftry; at the same time he became a Student to one

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of the most celebrated Anatomists in London, for an acquirement of the knowledge of the structure of the human frame. Those regular instructions in the different Medical Sciences were then attended to, merely for the benefit of the Autlior's owo bealth, which he deemed much more valuable than any property he possibly could pessess. Soun after, he commenced the practice of physic on himself, his servants, and poor people in his neighbourhood, and for upwards of twelve years past, has apropriated certain hours three days in the week to attend to poor people, \&c. Those who could afford to purchase medicines, he prescribed for, but to poor people who could not afford, to such he gave medicines. From the number of patients attending, his house frequently appeared more like a hospital, than a private dwelling-house, and the great practice that he has had, in the course of seventeen years, in addition to his regular medical instructions, enabled him to cffect the cures herein inserted, (which are

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only a very small part of what he has performed.) But the limits of this work will not permit his inserting the particular modes of treatments and different formules, which for the prisent he is obliged to postpone to a future period. The Author's hours of study have generally been from five or six, to seven or eight o'clock in the morning, and from nine or ten, to twelve and one o'clock at night. The Author's thirst after knowledge being never satiated, he had the curiosity of even learning that science called Animal Magnetism. The cures transcribed into this work, are for the purpose of informing the reader, that the Author could not cure, even, one of those patients by Animal Magnetism, but that such cures were effected by the powers of medicines.

Medicines in the hands of the ignorant, or smatterers in the knowledge thereof, have too often proved similar to a keen edged tool having cut a muscle or tendon, which B 2 cannot

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cannot be repaired. Hence, Medicine ought to be exhibited only by the well-instructed and expericnced practitioner; agreeably to the disease, age, and constitution, which vary extremely, and ought to be most particularly attended to. The first step for removing a disease, is to know its original cause, and to attend strictly to the effects of the Medicines exhibited, for no one method of cure whatever, will at all times prove effectual, but the course must be altered according to the difference of age and constitution.
"The field is large in which we run our career; nor are the innumerable evils, with which we are daily surrounded, to be remedied by any one method. The two great pillars of Medicine are experience and reason; and he that has no confidence in the latter, at least bids the fairer towards relieving the sick, in proportion to his stock of the former. But yet the business of our

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profession requires the joint assistance of both; because a rational theory will teach a man to apply his experimental knowledge to the various cases that occur."-Mead.


HISTORY OF

## ANIMAL MAGNETISM.

"PARACELSUS Arecolus Philippus Theophraftus Bombaftus de Hohenheim is to be regarded as the inventor of the magnetical fyftem. He was born at a village near Zu rich in Switzerland, in 1493, and died in 154I. His profeffion was that of a phyfician, and he obtained great reputation by the ufe of mercury and opium, medicines that were unknown, or not employed by the phyficians of thofe times. Van Helmont was the immediate fucceffor of Paracelfus in the purfuit of the magnetical fcience, and wrote an exprefs treatife, De Magnetica Vulnerum Curatione. All the other perfons enume-

## History of Animal Magnetism.

enumerated, lived in the feventeenth century. The priacipal authors were Paracelfus, Van Helmont, Goclenius, Burgravius, Libavius, Wirdig, Maxwell, Santanelli, Tentzel, Kircher and Borel.

It is therefore certain, that the affertions of M. Mefmer, which are reprefented by him as principles of his own, do not belong to him; and that this theory, in the room of being an attractive novelty, is an ancient fyftem, abandoned by the learned near a century ago. The fubject of animal magnetifm excited the extremeft attention in France, and had for years filled their Journals and Mercures, and had employed fome of their beft pens and their brighteft wits. By fome it had been applauded as the greateft of philofophical difcoveries; and by others decried as the juggle of an unprincipled impontor.
M. Mefmer, who pretended to be the inventor of the animal magnetifm, was a Ger-

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man phyfician. The firft thing by which he diftinguifhed himfelf, appears to have been the publication of a Differtation upon the Influence of the Stars on the Human Body, printed at Vienna 1766, and publicly defended by him as a thefis in that univerfity. In 1774 father Hehl, a German philofopher, ftrongly recommended the ufe of the loadftone in the art of medicine. M. Mefmer became very early a convert to the principles of this writer, and actually carried them into practice with diftinguifhed fuccefs. In the midft however of his attention to the utility of the loadfone, he was led to the adoption of a new fet of principles, which he conceived to be much more general in their application and importance. In conformity to thefe principles he laid afide the ule of the loadftone, and proceeded with his cures in the method which he afterwards publifhed to the world. This apoftacy involved him in a quarrel with father Hehl and the celebrated Ingenhouz, by whom he had formerly been

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patronized; and as their credit in Vienna was extremely high, and their exertions againft him indefatigable, his fyftem almoft immediately funk into general difrepute. To parry their oppofition he appealed in 1776 to the Academy of Sciences at Berlin. Here however his principles were rejected as " deftitute of foundation and unworthy the fmalleft attention." Undifmayed by thefe important mifcarriages, he made a progrefs through feveral towns of Germany, fill practifing the methods of the animal magnetifm, and from time to time publihing an account of the cures he effected, which did not fail to be followed by a detection from his enemies. In the mean time, refolved, as it fhould feem, if poffible not to deprive his country of the benefits of fo valuable a difcovery, he returned a fecond time to Vienna, and made another effay with no greater fuccefs than the former. Decided in his conduct by thefe uninterrupted defeats, he lift Germany and arrived at Paris in the begin-

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ming of the year 1978 , where he met with greater fuccefs than elfewhere.
M. Mefmer was from the firf defirous of fubmitting his fyftem to the examination of the faculty of medicine ; but he would not fubmit to a regular and authentic committee appointed for that purpofe, apprehenfive as he faid of the baleful effects of the firit of fociety. This exception occafioned a mifunderftanding between him and the faculty, and the examination was never made.

In the mean time the new fyftem ivas by no means deftitute of enemies. Some of the firft pens in France were drawn to oppofe it, and among others that of $M$. Thouret, re-gent-phyfician of the faculty. At length it was thought to deferve the attention of government, and a committee, partly phyficians, and partly members of the royal academy of fciences, with doctor Benjamin Franklin at their head, were appointed to examine it. M. Mefmer refufed to have any communication

## History of Animal Magnetism. 11

cation with thefe gentlemen; but M. Deflon, the moft confiderable of his pupils, confented to difclofe to them his principles, and afift them in their inquiries.

The crmmifioners having convinced themfelves, that the animal magnetic fluid is capable of being perceived by none of our fenfes, and had nu action either upon themfelves or upon the fubjects of their feveral experiments; being affured, that the touches and compreffions employed in its application rarely occafioned favourable changes in the animal œconomy, and that the imprefifons thus made are always hurtful to the imagination; in fine, having demonitrated by decifive experiments, that the imagination without the magnetifin produces convulfions, and that the magnetifm wihout the imagination produces nothing ; they concluded with an unanimous voice refpecting the exiftence and the utility of the magnetifm, that the exiftence of the fluid is abfolutely deftitude

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tude of proof, that the fluid having no exiftence can confequently have no ufe, that the violent fymptoms obferved in the public procefs are to be afcribed to the compreffion, to the imagination called into action, and to that propenfity to mechanical imitation, which leads us in fpite of ourfelves to the repetition of what ftrikes our fenfes. And at the fame time they think themfelves obliged to add as an imporiant obfervation, that the comprefions and the repeated action of the imagination employed in producing the crifes may be hurtful, that the fight of thefe crifes is not lefs dangerous on account of that imitation which nature feems to have impofed upon us as a law, and that of confequence every public procefs, in which the means of the animal magnetifm fhall be employed, cannot fail in the end of producing the moft pernicious effects.

## History of Animal Magnetism. 13

 The Names of the Commifioners.Paris, the IIth day of Auguft, $17^{8} 4$.
(Signed) $\quad$ B. Franklin, $\quad$ Majault,

Reports of Dr. Franklin, and the Commifinizers.

In the year 1788, Dr. De Mainaudic arrived at Briftol, where he delivered lectures on animal magnetifin, and was reported to have cured difeafed perfons, wer without the aid of medicines, and of his having the power of treating and curiay difeafed perfons at a diftance; all which ap-

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peared to me to be very marvellous indeed, and ridiculous in the greateft extreme. As I had acquired the knowledge of phyfic by regular inftructions and practice, I deemed fuch reports to be only the refult of enthufiaftic ideas, cherifhed and propogated by a few deluded individuals, ftimulated from motives to ferve fome private particular purpofes; accordingly, I tieated fuch reports and the fcience with the greateft inexpreffible contempt, to every perfon, and at every place where the fcience was mentioned : however, after many folicitations, I was prevailed upon to attend the Doctor's treatments, which I muft confefs appeared to me rather extraordinary. On looking over the lift of Students that had been, or then were under the Doctor's tuition, it appeared that there was 1 Duke,-1 Dutchefs,-: Marchionefs,-2 Counteffes,I Earl,--1 Lord,--3 Ladies,--1 Bifhop,--5 Right Honourable Gentlemen and Ladies,-2 Baronets,--7 Members of Parliament,--I

## History of Animal Magnetisin. 15

Clergyman,---2 Phyficians,---7 Surgeons, exclufive of 92 Gentlemen and Ladies of refpectability, in the whole $\mathbf{i} 27$.

Naturally fond of fudy, and my thirfe after knowledge being infatiable, I allo was allured to do myfelf the honour of adding my name to the lift; and to inveftigate this very extraordinary Science : and accurdiog to the general terms, I paid 25 Guineas to the joctor, and 5 Guineas for the wife of the room; I alfo figned a bond for 10,0001 . and took an affidavit, that I would not difoover the fecrets of the Science during the Dockor's natural life.

I procured a paper book, \&cc. for the purpore of taking noies, as ufual when attending lectures; to which the Dr. cbjected; affigning it as a reafon, that fuch notes might be loft, and by that means the fcrence, or at leaft part of it might be difclofed; to which regulation I was obliged to comply. But however, as foon as

16 History of Animal Magnetism. each lecture was finifhed, I immediately retired, and entered minutes of fuch particulars as I then deemed to be moft worthy of attention. In the year 1789 , Dr. De Mainauduc repeated his courfe of lectures, with additions, which I alfo regularly attended. Hence, had an opportunity of correcting and adding fuch information, as I had before omitted, paffing over fuch parts as appeared to me to be fuperfuous. M. Deflon was a pupil of Mefmer's at Paris, De Mainauduc wàs a pupil of Deflon's. In the year ${ }_{1785}$, Dr. De Mainauduc publifhed his propofals to the Ladies, for eftablifhing a Hygicine fociety, or fociety of health, to be incorporated with that already eftablinhed at Paris. Dr. De Mainauduc was a man-midwife, which may account for his addreffing the Ladies on the fubject of this becoming fafhionable practice; and that when twenty Ladies fhould fubfrribe 15 guineas each, the day fhould be appointed for the firt meeting at his houfe. The Doctor had fuch fuccefs that he rofe his price to 25 guineas

## History of Animal Magnetism. 17

guineas for one courfe, and 50 guineas to perpetual Students. The original theory of Mermer's, was now laid afide. Dr. De Mainauduc proceeded further into the fcience, and added dignity to the Art; for Mefmer's method appeared to be fuperftitious juggling in material things. Such was the credulity of mankind, that amazing numbers, myfelf included, were allured to practife this new fcience, and attempt to effect cures which could not be performed; attempts by filly ridiculous geftures in putting people to fleep, who did not want an opiate; attempts to raife up hands off tables, and other ufelefs actions (which I did not perform) were fo extremely wanton and abfurd as moft juftly to merit ceniure. However, Magnetifers increafed in a moft incredible manner. Mefmer had taught his art to upwards of 300 pupils; Deflon inftructed fo many hundreds, by which it was faid he had cleared 100,0001 . Holloway, by his lectures at 5 guineas each pupil, is faid to C have

18 Iislory of Animal Magnetism.
have réalifed 2,0001. Mifs Preícott, Mrs. Pratt, IMr. Loutherbourg, Mr. Parker, and Dr. Yeldal, were deemed to be (next to Dr. De Piainauduc) the mon famous practitioners and moft difinterefted, in treating objects who could not reward them for their labours.

In the year 1790 , I deem animal magnetifm to have been at its height: it was credibly reported that 3,000 perfons, have attended at one time, to get admiffion at Mr . Loutherbourg's, at Hammermith; and that fome perfons fold their tickets for, from One, to Three guineas each.

# PRINGIPLES OF THE SGIENGE, 

## Dr. DE MAINAUDUC.

THE earth is a globe furrounded by its atmofphere; it is compofed of fluids and folids. That folids may by heat be converted into fluids, and that fluids may by cold be rendered folid, is well known. We will fuppofe that the earth was folid, and compofed of very minute particles of matter, of three different forts, viz. earth, metals and ice: the component parts of the earth and atmofphere, are moft wonderfi:lly arfanged in ftratums, which evidently appear in the fides of land on the fea-coafts, and by digging deep pits; alfo cluuds in the atmofphere, paffing at the fame time in contrary directions. if the earth and atmofphere had continued in

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## 20 Principles of Animal Magneism.

a folid flate, there would have been no fluidity, for fluidity and heat are effentially neceffary to promote vegetation, for without heat, thofe atoms could not have been feparated from each other, and which would have continued in a contracted fate by the cold, and this, heat only could poffibly effect. Heat is produced by action and re-action; as it is increafed, the degree of heat is augmented, by which the atoms of the heated fubfances are deftroyed and feparated from each other, generating fire, flame and light; but the ceffation of action and re-action, again produces cold and folidity.

Boats employed in the whale fifhery, are fet on fire by the running out of the lines, which is fixed to the harpoon. The natives of India and other countries, produce fire by rubbing two pieces of wood againft each other. Flints and fteel generate luminous globes of fire. Carriage wheels take fire, whon the axle trees are not fufficiently greafed to prevent friction, \&cc. \&cc. This

## Principles of Animal Magnetism. 21

This globe with others, fuch as the fun, moon and ftars, all of various fizes, are placed by the Almighty Creator, in a boundlefs expance of atoms, all which are in motion, and employed in their refpective departments. And it is not improbable, but this globe which we inhabit, may be a luminary to the inhabitants of other globes in the firmament. Whilf our globe pofeffes a free circulation, action and re-action is employed in producing heat, for the prefervation of fluidity and circulation, without which, vegetation muft inevitably ceafe; vegetables grow, and animals feed thereon.

Concluding that the earth became firt fluid by action, re-action and heat, we conceive that the external limits of our atmofphere, are the bounds of the earth; that the atmofphere is compofed of atoms, fimilar in their natures to the earth, but infinitely more minute and delicate ; the earthy atoms are attracted by the heat of the fun, float in the
$\mathrm{C}_{3}$ atmor-

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atmosphere till forms of rain or condensed vapours depofit them on the earth, for the wonderful purpose of vegetation. Those atoms are at all times in motion, that from their fituation particularly, foch as floating over low marfhy lands, which are generally impure, as confining of animalcule, generated on, or near ftagnated waters, which are inhaled by thole who refide in foch low fituations, hence, become heterogeneal to the conftitution, and occafion agnes, fevers ac. thus circumftanced, forms of rain become extremely ferviceable, for the difperfion or purifying of fuck heterogeneal atmofphere. The general atmofiphere is that medium in which human animal beings and vegetables grow'; all which are affemblages of thole very atoms which conftitute the earth and its atmofphere, and are not bodies composed of any other materials placed in that medium, excepting fuck bodies as are altered in their qualities by action, reaction and heat, and when mouldered into forms. A regular attach.

## Principles of Animal Marnetisin. 23

tachment univerfally cxifts betiveen all partiolcs of a cimilar nature throughout the colshe univirfe. The mafs of atoms which compolis culi globe or the earth, atmojpbere, and inkabitants, levels all difinctions amonglt than, and futly conifirms, tbat an univerfat connestion does fubufifb beerveen every particle and ma/s of particles contained within the bounds of that carth and its atmofpbere, whether they are conceived to be zinder the appellation of men, beals, birds, ffin, trees, or vegetables of any Species; rolicich are all particles of the fame original ma/s, and are all emplayed in regular rotation, in the reork of forming, nourißhing, decompofing, and of açait refufcitating fuch compofed bodies. The general connection of atoms, are not deftroyed by the accumulation of fuch atoms into mefes, but they retain the power of producing impreffions on each oher, or of affecting fimi-. lar atoms. All forms compofet in and of any medium of particles, muft be infuenced by whatever affects that medium or fets it in motion: for inflance, take a quantity of C 4 fand.

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fand, drop into different parts of it any gummy folution, each of thefe drops will accumulate a number of the grains into forms of various fhapes, being an affemblage of atoms into forms, which being in contact with each other, if one of the grains be put in motion, it will frike thofe which furround it, which will affect the next, and the whole mafs, muft accordingly become affected.

Water, is alfo compofed of detatched atoms, and the fifh it contains, are accumulated maffes of atoms, generated from the particles of that water. This water being agitated, mot undoubtedly affect the finh, fimilar to thunder difturbing, and caufing eels to quit their original refidence, in queft of better fecurity, which is a circumftance well known to fifhermen, and the curious. The moft wonderful formation of the human body, is compofed of pipes and pores, beyond conception, and formed of particles, between which, the moft minute, and exten-

## Principles of Animal Magnetism. 25

five porofity is admitted; through which the paffage of atoms and fluids of various denominations, circulate in every direction.

By a pore, we are to underftand, a fpace formed between every two folid atoms in the entire vegetating world, by the liquefaction of the atom, which, when folid, filled up that fpace. Pores were intended by the Divine Creator, to allow, or admit the paffage of fuperfluous fluids from every part of the human body: for the obftruction of pores, muft terminate exiftance.

A bony foundation, formed of particles, limits the fize, and contlitutes the ground work of his figure which is covered with fofter fubfances, and by them moulded into the moft beautiful fymmetry. Mufcles compofed alfo out of atoms, pull the bones into motion, all which is nourifhed by fluid atoms, and from the proper aliments admitted into the fomach. The component particles of man as an affemblage of atoms, will

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appear to be extremely minute indeed. An example of metallic minutenefs, will, I conceive, fally convince us of it.

Let one fingle grain of grold be melted in one pound of furer; fuch grain will be equally divided in the pound of tilver, and if fuch pound of filver be diffolved in aquafortis, the 5,700 th part of pure gold will be found at the botton of the folution.

Mercury affords another example, Quickfilver divides fo minutely with different fubitances by arituration, as to become invifible, and will pars through the human pores by friction; part will circulate with the fluids, and pafs out again through the pores, will whiten gold held in the mouth, or filver or gold placed in the pockets ad. joining to the fizin.

Microfcopical experiments, from Lewenhock's obfervations, may give us an idea of the porofity of animal flefh. One fquare or cubic

## Principles of Animal Magnetism. 27

 cubic inch of folid flefh exhibits two handred and fifty thoufand orifices or hloodveffels, nine millions of veffels called Lymphatics, and three billions two hundred and forty-four millions of veffels, carrying ferum only, without red particles; making in all, in that fquare inch of mufcular flefh, three billions two hundred and fifty millions two hundred and fifty thoufand orifices of pipes. This unlimited porofity is wifely ordained to afford a free paffage in every direction for the atoms of the general atmofphere; without which, the fpaces between the atoms muft clofe, and the fluids lofe all power of circulation. Hence, action muft ceafe, heat munt become deftroyed, and fatal decompofition mult take place.By the continual paffing of the general atmofphere through the fyftem, it, is at all times full of air. Sir Robert Woyle made the following experiments, by which he found,

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found, affifted by the air pump, that, one cubic inch of blood gave thirty-three inches of air ; that chyle and milk contained fill a greater quantity: that one inch of fat yielded eighteen inches of air: that bile increafed in the exhaufted receiver, to ten times its volume, and that faliva fwelled to ten times its fize.

All bodies, whether animals or vegetables whilft living, are furrounded by their own peculiar atmofyhere, at a certain diftance from their bodies, which are full of pores; which atmofphere compofe an elaftic covering; part is detached into the general atmofphere, from whence is received back, a regular fupply of atoms. It is well known, that flowers, onions, \&cc. Exc. as alfo animals, and even minerals emit effluvias; for inftance, brimftone emanates through the pores of the body, tarnifhes filver in the pockets, and lace on the cloathes: lead proves injurious to painters and plumbers,

## Principles of Animal Magnetism. 29

bers, who frequently lofe the ufe of their limbs. Hence, it appears that ledd is poifonous, and obftructs the circulation in the human body. Whereas, cooks, butchers, and many other occupations, who live in an atmofphere faturated with nutritious fubftances, they generally become corpulent, and are healthy. A very great quantity of air, muft be continually paffing, in and out through the moft minute parts of the body, and carry with it into the atmofphere, the ufelefs and malignant particles, which if obftructed, muft generate difeafe. By a proper exertion, that atmofphere furrounding the human body, may, by the volition of the operator, when intended to relicve mankind of difeare; be attracted from, or extended to an unlimited diftance on any human being, that is known to be a valetudenarian, and the part of the body that is affected; for the porofity of the human body is fo great, as to be adapted to receive fuch emanations, as an experienced practitioner, may

30 Principles of Animal Magnetism. prudently propel into the affected parts of the patient. All animate and inanimate beings are attached to each other by fimilar atoms in their refpective forms, and all thefe attachments are formed by atmofpherical conductors or nerves: for inftance, in inanimate fubitances, place two mufical inftruments perfectly in unifon, one at each end of the room, and whatever is ftruck on one will be reported by the other, If the key of $A$ be touched on one inftrument, the ftring of A will vibrate on the other; if B be touched on one inftrument, the other infrument will alfo vibrate $B$, and other fimilar notes only will be anfwered. Hence, if inanimate beings are fo aftonifhingly affected by each other, how much lefs wonderful is it, that man, an animate being, ( t ) whom the Creator of the whole univerfe has given power over every thing that moveth upon the face of the earth) Mould affect another, when he intends doing good? Sound is found to travel at the rate of a

Principles of Animal Magnetism. 31 quarter of a mile in one fecond: in thunderftorms, the flath explodes before the clap commences. The flath is conveyed to us at the rate of one hundred and ninety thoufand miles in a fecond, but the thunder-clap moves on at the rate of thirteen miles in a minute.

The velocity of a ball, fhot off from a cannon, is at the rate of three miles in one fecond; but the light of the burning powder is conveyed at the rate of one hundred and ninety thoufand miles in one fecond.

The atmofplierical nerves of found are part of the auditory nerves of hearing in man.

The atmofpherical nerves of light form the optic nerves of man and every animate being in the univerfe. Mr: Boyle informs, that a gentleman confined in a dungeon where there was no light, began to difcover light

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light in a few weeks after his confinement, which gradually increafed fo much, as to fee rats run about. Many other perfons are recorded, for feeing and reading in the darkeft nights, and that a man at Pila could fee well in the darkeft nights, but very obfcurely by day.

Animal magnetifm, has for its particular principles, attention, intention and volition. Attention, totally to alftract the thoughts from every other idea whatever, than that of attending to the difeafed part of the patient: Intention and volition, are earneft defires to remove the difeafe, by a conftant intention within you of doing good; by a vigorous exertion and the amazing powers of fympathy, great operations may be effected; which is produced by the incorporation of the atmorpheres, as each body has an atmofphere around it, they have a ftronger power over each other, and the more they are combined and exerted, the greater will

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be their force, and the treatment the more effectual. The mental faculties in men, are great beyond conception. It very frequently happens, that when a perfon is fpoken of, he is near, and foon appears, and when you think on an abfent perfon, it frequently happens, that fuch perfon is thinking on you; fuch is the aftonifhing power of fympathy.

By the term treating, is meant a procefs made ufe of by the operator to remove obftructions; to reftore the natural action and re-action in any part of the body, and to afifift nature by imitating and re-eftablifhing her own laws, when fhe is become inadequate to the tafk. The pores or veffels being ftopped, the fluids and general atmofphere are prevented, a free circulation through the alfected part, hence, this fate of inaction, occafioned by obftruction, if not removed, is a leading ftep to complete decompofition.

Let it be remembered, that the fluids and folids of the human body continually fend D
forth

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forth emanations and atoms, all which are fubject to volition; and by a fteady vigorous exertion thereof, the well experienced operator is eimpowered to propel the particles emanated from the operator's own body, and force them againft and into the difeafed part of the patient, and at any diftance.

It is evident to all medical men particularly, that recent cafes, are much fooner removed and cured, than thofe of long ftanding, which require, frequent long and judicious treatment. Inexperience, and difturbances, divert the attention, which has been an inducement to adopt fome mode of action, for the parpofe of futiclly adhering to the fubject we treat, hence, our hands are generally employed in the act of treating, by which our attention becomes more firmly fixed, contributes to fupport this falutary influence, and render it irrefiftably powerful, fo long only, as we perfift in vigorous exertions, by combining the muft feady attention, and regular

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regular intention to the mof active rolition, and by concentrating the whole foul on the part afflicted, then the general laws of action and re-action will obey, and fooner or later, according to the nature of the obftruction, the wifhed for purpofe will be effected.

All forms fend forth atoms.
Atoms, indicate the fource of the difeafe.
Atoms, are repelled and attracted by volition.
Atoms, produce fenfations when attracted.
Atoms, vigoroufly propelled againft obfluctions remove them.
Atoms, are emanated from folids and fluids.
Volition is the fpirit, that prefides over atoms.
Animal nerves, are the inftruments of volition.
Atmofpherical nerves, are the inftruments of fenfations. Health

## ${ }_{3} 6$ Principles of Animal Magnetism.

Health re-aftablifhed is obftruction removed.
Difeafes are fimple and complex.
Simple difeafe is obftruction.
Complex difeafe is accumulated obftruction.
Treatment is a fpiritual procefs;
And a motion of the hands, is an indication of attention, intention and volition.

The nerves are the medium of fenfibility; in fome fubjects they are weak and lax, in others, they are ftrong and elaftic. When the body labours under difeafe of any kind, the nervous fyftem muit be affected, and the fymptoms are agravated in fubjects whofe nerves are inelaftic. When relaxed nerves have lof their tone, or contractile powers beyond the poffibility of re-inftatement, in fuch cafe, they neither re-act nor refift, the formation of obftructions. Sometimes the nerves are fo affected as to curl up, and the mufcles

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mufcles to which they are connected are contracted and pulled out of their natural attitudes, which is termed fpafm, and a greater degree of contraction bears the name of convulfion. The pores are avenues to every part of the body, and no internal part is deftitute of nerves. To produce falutary effects, the fuggeftion muft be really pure and moral, and the greateft attention muft be earnefly fixed on the patient's difeafe, which when difcovered, we mult direct our whole attention thereto; hence, our emanations will by means of the atmofpherical conductors, purfue their courfe as directed.

Human bodies in various refpects, refemble fpunges, and are adapted to receive fuch emanations. When two human bodies are fituated within each others atmofphere, the emanations and atmofpherical atoms of each, will be blended together, and received into each others pores.

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The particles emitted from difeafed perfons, are too minute to be difcovered by the naked eyc; yet, the perfon who receives them foon becomes fenfible of their effects, which the practitioner muft immediately repel.

To difcover a patients difeafe (without being informed thereof) by examination, the examiner fhould ftand or fit in the moft eafy pofition, oppofite to the body of the examined, and prefent the backs of his hands, bent a little inwards; he muft fteadily and moft vigoroufly command the emanations and atmofphere, 'attracted from that particular part, and attend to the impreffions produced thercon,--beginning with the head, and treating the body regularly to the feet. Recourfe muft be had to the particles which proceed from the examined perfon, for thofe particles are fo immediately fubject to the influence of combined fpiritual volition, that they fometimes become mixed with the uni-

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verfal medium, give way to our exertions, to purfue the courfe we direct them, and continue unaltered, whilft we exert our influence over them.

Thofe emanating particles, are the inftruments for conveying impreffions, which may be attracted, repelled, or directed by the combined power of vigorous unremitted exertion, attention, intention and volition. The moft fteady and fixed attention is necefliary for difcovering the difeare, as the leaf inattention will entirely counteract the examination and render it impoffible to acquire a perfect knowledge of the difeafe. All other ideas muft be detached from the examiner's thoughts, excepting the object attended to.

The examiner fhould be extremely deliberate in giving his opinion, and fiould repeatedly examine the fame part, and not decide till he has experienced the fenfutions to be fimilar after feveral trials, Philofophers have compared the human body to an ciectri-

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cal machine, the arms are fuppofed to be the conductors, the fingers the pointers, which any perfon may experience by trying. Point the fingers of either hand towards the patients heart, for fome time; and you will fenfibly perceive the effects of electricity on the invalid's body; but more particularly attend to the difeafed part, for inftance, if your patients arm or any other part of the body is affected with a rheumatic pain, which is only an obftructed circulation of the animal fluids; to remove that obitruction, let your whole attention, intention and volition, be earneftly fixed on the difeafed part ; fuppofing that your patients arm is under the preffure of your hand, rub it down, even to the tops of the fingers, to caufe a general circulation of the arm. Continue this motion in your own imagination, by very gently moving your hand, which is only for the purpofe of keeping your attention fixed, and which you may do without expofure, by putting your hand into your pocket, or under a table,

Principles of Animal Magnetism. $4^{1}$ a table, or in any manner, fo that the motion thereof may not appear rediculous.

To be fuccefsful in your treatments, let your mind be entirely abftracted from every other idea whatever excepting the fubject you treat.

Secondly. Let your mind be filled with sincere affection and benevolence, and let all the energy of your foul be fixed on the relief of your patient.

Tbirdly. Let there be a conftant intention impreffed upon your mind ; be earnefly defirous to remove your patient's difeafe, and generally fuccefs will follow.

In whatever cafe you operate, have a proper confidence and do not be difcouraged ; fhould your expectations be difappointed at the firft treatment. Perfeverance js effentially neceffary; it is practice with the inftructions given that will make the

42 Principles of Animal Magnetism. operator perfect in the Science. The more nervous and weak the conflitution, the fooner will be the operator's effect produced.

Thofe are the principles of Dr. De Mainauduc's lectures; however plaufible they mayappear, I have not been able to fucceed in my expectations. I have kept a regifter of upwards of one hundred cures, which I could not effect by animal magnetifm, but were performed by medicines.


DROPSY.

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## DROPSY.



T
HE Dropsy is a preternatural collection of watery humours, or an excefs of ferofities in any part of the body. There are feveral fpecies of dropfy.

Leucopblegmatia or Anasarca, is that fpecies when the accumulated lymph flagnates in the cellular fyftem; there is a fof inelaftic fiwelling or intumefcence of part or the whole body: Sometimes by long flanding and neglect, I have obferved that the abdomen became fo hardened and inclafic to the ftrongeft compreffion, which admited of no impreffion.

Ascites,

Ascites, when the water is collected in the cavity of the abdomen, or when the water is extravafated between the tendons of the tranfverfal mufcles of the abdomen, and the peritoneum.

Tympanites, is a flatulent tumor or fwelling of the abdomen, very hard, equable and permanent, whereby the fkin is fretched fo tight, when ftruck it gives a found like that of a drum.

Hydrocephalus, is a preternatural diftention of the head, to an uncommon fize, by a ftagnation and extravafation of the lymph, which when collected within fide of the bones of the cranium, the hydrocephalus is then termed internal; (and which is feldom to be met with, but in infants, ) as it is external, when retained between the common integuments and the cranium.

Hydrocele, is a dropfy, or collection of water in the Scrotum, which fometimes grows

## Dropsy. <br> 45

very, large, without pain, but excceding troublefume to the patient.

Hydrops Uteri, or droply of the womb, Dr. Mead obferved, "that there is no fpecies of droply worfe than that of the Ovaries in women. For thefe organs firf grow Schirrous, then they are inflamed, and at length gangrened; they likewife fwell to a vaft fize, being gradually fretched by the juices iffuing out of their burfted lymphatics, which are very numerous. Hence, this difeafe is very feldom cured."

IIydrops pectoris or bydrotborax, dropfy of the breaft. This difeafe fhews itfelf by a dyfpnœa, pallid countenance, œdematous fwelling of the feet, fmall quantity of urine, difficulty of lying down, fudden and fpontaneous roufing from fleep, with palpitation of the heart, and water fluctuating in the cheft.

Causes. -The Droofy often times arifes from drinking cold water, or very weak liquors,
liquors, particularly when the body is heated by violent exercife, or from drinking ftrong fpirituous liquors. It is a notorious obfervation, that whoever drinks much, and does not difcharge urine in proportion, may expect to encounter with a dropfy ere he dies; and that whoever attemipts the cure of that difeafe without diuretic medicines is by no means properly equipped for his profeffion. The want of proper exercife is frequently the caufe of the dropfy. It is fometimes occafioned by very poor living, fuch as unwholefome food, and the ufe of vegetables that do not produce nourifhment, alfo obAructed perfiration and circulation, that generate an excef's of ferofities, which are generally accumulated in the reticular or cellular membranes. It fometimes proceed's from exceffive evacuations, fuch as draftic purges too frequiently repeated, and particularly too copious bleedings. It is frequently owing to an hereditary difpofition. When application is made in time to an
experienced phyfician, the dropfy may be eafily and effectually cured.

The following are a few of the many dropfical cafes which I have cured in the courfe of my practice.

Miss Elizabeth Warden, at Miss Page's, milliner, in Figh-Atreet, Briftol, aged 23 , had been ill of a dropfical habit of body upwards of 2 years. On the 12 th of June, 1791, fhe put herfelf under my care, when The was afflicted with the droply (anasarca) \&c. within 3 months, I perfectly cured her. -No relapfe.

Isabella Curtis, aged about 40, Seamftrefs, Lamb-ffreet, near College-green, Brifol, her difeafe the dropfy, (ascites) had been ill upwards of 4 years, had taken great quantities of medicines, without effect, on the 24 th of Augurt, 1791, fhe applyed to me, and on the 29 th of November following, came to retura thanks, being cured.

Mrs. aged $3^{\text {8, wife of } M r \text {. Henry Haxding, }}$ fchool-mafter, St. George's, near the new church, Kingiwood, Glocefterfhire ; applyed to me on the 22d of May, 1793, dropfy (ascites) palpitation of the heart; a large fwelling under the knee, extremely painful; a great defluction from the head, of a very fetid fmell.-On the Ift of Scptember following, came to return thanks, being perfectly cured.

Ann, aged 33, wife of Tbomas Cary, fhip-joyner, No. 19, Frog-Lane, Briftol; applyed to me on the 12th of June, 1794, a dropfy (Leucopblegmatia,) 6 years, had taken great quantities of medicines ineffectually.On Sept. $3^{d}$ following, returned thanks, cured. - No relapfe, and was perfectly well two months ago.

Mariah, aged 19, daughter of Mrs. Margaret Price, Boar's-head yard, near CollegeGreen, Briftol; violent fpafms in her fide, palpitation
palpitation of the heart, very contive, $\varepsilon x c$. dropfy (ascites) had commenced ; applyed to me on the 22d of December, 1795, had been ill 3 years, not able to do any work; on the 23 d of February following, returned thanks, perfectly cured.

Recent cases and cures.-Mrs. Burd, a widow lady, aged upwards of 60 , now living at No. 8, Stoke's-Croft, Briftol; fent for me on Saturday night the 3 d of June, 1799 , her difeafe the dropfy (ascites) and gout; her gouty pains were fo extremely excruciating, that I could clearly hear her groans at the bottom of the fairs alcending to her room. Thefe parts of both feet, from the articulations containing the tendons of the extenfors of the toes, were extremely enflamed and fwelled; her countenance pallid, lofs of appetite and of fleep. The lady's legs and ancles were alfo greatly fwelled and pitted, her body was greatly extended by the water therein contained, and as I conceived that one difE cafe
eafe at one time was fully fufficient for a patient to be informed of: Hence, I firft attended to the gout; the medicines that fhe took gave her eafe, (agreeably to what I informed her) within three hours after being taken. On the Monday following I attended the lady, who was perfectly free from pains and able to walis a little. Finding her pains alleviated fo well, I then ventured to inform her of her other difeafe, the dropsy, at which fhe ftartled; however I had taken care to provide the proper medicines, and gave the neceffary directions for taking them : within one month after I perfectly cured her of both difeafes, and at this time fhe enjoys an excellent ftate of health, has a florid complexion, and is as alert as any young lady at the age of $\mathbf{5}$.

Mrs. Freeman, a widow, aged about $3^{2}$, at Mrs. Sheppard's, 'Dighton-ftreet, Briftol, applyed to me on the i6th July, 1799, her difeafe a dropfy (ascites) had been ill upwards
of 3 years, and had taken many medicines, the foon found great benefit from the medicines I prefcribed, but in lefs than 3 weeks after the applied, fhe was fent for to her mother, who lived at Shrewibury, lay dangeroufly ill; fhe took a fmall quantity of medicine with her, which fhe found great benefit from, but omitted fending for more.-On the 7 th of April laft, 1800 , the returned to Briftol and again applyed to me, when her abdomen was diftended to a moft enormous fize, and fo hard that the ftrongeft compreflion could not make the leaft impreffion; her legs and feet were fwelled and pitted: fhe alfo had the hemorrhoids, which with the fwelling in her legs and feet I removed in the courfe of about a month, but could not reduce the fize of her body nor remove the hardnefs. Although I had attended innumerable furgical operations, I could never ufe the knife myfelf, therefore declined tapping her; in confequence, fie applyed to a furgeon, the moft eminent in his profeffion, E 2
pofieffed

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poffeffed of the greateft humanity, and who took every method to aleviate her pain.-On Monday the 30 th of June fhe was tapped between nine and ten quarts of a vifcid, brownifh coloured matter was difcharged. On Thurfday the 1 oth of July, fhe was again tapped, when 6 quarts was drawn off. On Saturday the 2d of Auguft, the burfted, the quantity of vifcid humour was very great. And on the Monday following, fhe died. Hence, fhe fell a victim to her own imprudence, in difcontinuing the medicines fhe had found fuch benefit from, for the purpofe of attending her fick mother, which muft be acknowledged was extremely commendable; yet, there was a duty fhe ought to have attended to, that of re-eftablifhing her own health.

Miss S. W. aged 17, of St. Auguftine's Parifh, Briftol; application was made to me on the 5th of April laft, (1800,) her difeafe the droply, (ascites) occafioned from drink-

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ing cold water, the firft fymptoms appeared about $I_{3}$ months proceeding. Within 3 months I cured her, and the is now perfectly well.

$\mathrm{E}_{3}$ SPASMODIC

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## SPASMODIC AFFECTIONS.

$\rightarrow$ -
$S_{P A S M O D I C ~ a f f e c t i o n s, ~ f r o m ~ t h e ~ m o f t ~ a t-~}^{\text {at }}$ tentive obfervations, I have experienced, that fpafinodic affections are of different fpecies, and arife from different caufes. When a mufcle becomes contracted, I deem it to be owing to the want of a fufficient quantity of animal fluid and vital heat to feed and nourifh the mufcular fyftem, hence, lock $d$-juzus, and what is ¿enerally called cramp in the legs and thighs originate.

Spasnes, or cramp in the ftomach, fomotimes arife from a vifcid humour or phlegm being generated there, by eating fome fpecies of vegetables, fuch as waxy potatoes, carrots,
carrots, mufhrooms, greens, and other forts produced in the vegetable kingdom; high feafoned and hard falted meats which do not nourifh the conflitution, but often remain a long time, particularly in cold ftomachs; hence are converted into a vifcid mucus, which often times becomes a nidus for worms that frequently feed upon the coats of the fomach, when they cannot be otherwife nourihed. Hence, I would recommend the beft frefh animalfood dreff in the plaineft manner, with its own gravy freed from the fat, which I deem to be the quintefience of the meat; and fuch vegetables only as are the eafieft of digeftion, which the fomach will difcover; as the conftitution is the grand dictator, and by which we ought to be governed.

Spasms alfo, may fometimes arife from a vifcid mucus obftructing the junction of the bile with the chyle in the duodenum, hence the bile produces jaundice. Sometimes the E 4
bile
bile is forced through the pylorus into the ftomach, and difcharged at the mouth, but 'till fuch obftructions are removed, fpafms or pains will continue.

Spasms, fometimes arife from drinking tea or diluting liquors too hot, or from an exceffive ufe of firituous liquors, all which tend to attenuate and diffipate that fine animal fluid, of which the nervous and mufcular fyftems are robbed of that food intended for their nourifhment and fupport; hence, from the want thereof the nervous fyftem becomes relaxed and debilited, and I conceive that the mufcular fyftem becomes contracted; fimilar to a ftrip of leather, which when deprived of its oleagenous particles, becomes contracted and fhrivelled.

Spasms and palpitations of the heart, are very frequently produced by frights and vexations. The patients I have had of that defcription are extremely numerous indeed; frights producing fpafms alfo produce convulfions,
vulfions, epileptic fits and chored sancti viti or St. Vitus's dance. The firft year after I had attended my firf anatomical inftructions, and when I refided in the country, I fhot a crow, and only broke its wing which I divided at the articulation of the pinion, I lodged it in a fmall room, with barley, water and earth, it eat but very little. Sometimes once, fometimes twice a day I went into the room and harraffed it without touching; it died at the expiration of about 7 days. I diffected, and examined its inteftines in the moft minute manner I poffibly could, but difcovered nothing particular 'till I opened the heart, where I found in the ventricle a worm of a blackith colour, about the fize and make of a very fmall grain of wheat.Worms in the heart are oftentimes the caufe of fudden deaths. Spbererius informs us that a Florentine gentleman difcourfing one day with a ftranger in the Duke of Tuscany's palace, fell down dead on a fudden, his body was opened on fufpicion of being poifoned;
on diffecting the heart, a living worm was found therein. This cafe induced me to try the experiment on the crow. Hence, I conceive that fretting and vexations, arifing from difappointments or frights, is the caufe of that difeafe fimilar to the above; and which is frequently faid, that fuch a man died of a broken heart.

Mrs. Bradley, aged 64, kept a lodging houfe in Frogmore--ftreet, Briftol, on the 8ih of October, 179 I , application was made to me; fhe had been cxtremely ill two months, and particularly fo for the preceeding fortnight, which confined her to her bed. For the preceeding 23 years, fhe had a fixed pain in her right fide and ftomach, which all the medicines fhe had ever taken did not remove. By the ift of November following, fhe was perfectly cured, and had no relapfe during two years, when fhe removed to a diftant part of the city.

Extract

## Spasms.

Extract of a letter from I. H. Efq. Crutched Fryers, London, dated the $7^{\text {th }}$ of December, 179 I.
"I now according to my promife and your kind requeft, tranfinit you the cafe of the young lady 1 mentioned, when I laft had the pleafure to fee you.

About thirteen years ago fhe was firft feized with violent fpafms in the pit of the ftomach, after remaining there a confiderable time, it flew to the left fide and afterwards to the right. Whenever the has the fparms a violent pain in the back attends it, and fhe is very fick ; at prefent the pain is more in the bowels confiderably lower than it ever was before, and the is worfe in the evening, particularly every third day. Hot rooms very much increafe her diforder, all kinds of acids difagree, as do vegetables of every fort except potatoes, all fpirits make her worfe. Camphored juleps relieve the pain for a fhort time. Laudanum has been taken in great
quantities without effect. When at Bath The found benefit from the hot Bath, but it weakened her fo much the was obliged to leave it off. Flowers of cardamoms have been tried, but without fuccefs. She is at prefent trying mephitic water, joined to all this, Ghe has had the advice of every eminent phyfician in London and Bath. She is now quite willing to abide by your directions."As I did not deem this letter fufficiently explicit, I tranfmitted about twenty interrogatories to $M r$. H. which were delivered to the Lady Miss E. T. who fent me a moft explicit anfwer ; the moment I read her letter I underftood her cafe perfectly well; and informed her that if fhe would ftrictly follow my directions, I had no doubt of being able to effect a cure in about eleven or twelve months. .Miss $\mathcal{T}$. began taking the medicines fent, on the 22d of December, 1791. And I cured her within 6 months.

Extract from her letter dated London, April 12, 1792. "I think it is now about the time
time you were fo obliging to defire to hear from me, I.have taken the medicines as you directed; and have the pleafure to inform you that I am better than ever. Pleafe God I keep well through this month, which has always been the moft trying to my conftitution, I fhall believe myfelf perfectly cured."

Extract from another letter dated London, June 13, 1792. "It is impossible for me to exprefs how greatly I feel myfelf indebted to you for the wonderful re-eftablifhment of health, I may at prefent with fafety fay I am poffeffed of. The months of April and May are now over; two months which for twelve years paft, have been particularly melancholy to me, but this laft fpring, with attending ftrictly to your prefcription, I have thank God, overcome the relapfe with which I was as ufual threatened. I have for ahove a fortnight been perfectly free from pain, and am fo furprifingly ftronger, that I can walk a mile and a half without the leaft inconvenience, when
when formerly a quarter of a miles' walk would have put me in agonies; in fhort I think myfelf completely bleffed: and the comfort I enjoy is evident to all my friends, for I have the pleafure to hear all my acquaintance fay, who, or what miraculous perfon has reftored you to fo much happinefs? why you look as chearful, and different as it is poffible. Indeed, with a grateful heart I readily acknowledge the kind perfon to whofe benevolence and indefatible endeavours through the grace of Providence, I am as it were created a new creature.
E. T."

Extract of another letter from Miss T. dated London, Feb. 4, 1793, being eight months after the preceeding.
"Enjoying at prefent a perfect re-eftablithment of heaith, I fhould think myfelf very undeferving the great bleffing I have received if I were to let you be unacquainted with the good intelligence, from whofe invaluable

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raluable advice and benevolence, by the Almighty's providence I have been fo miraculoufly reftored. When firft you did me the - favor to ftudy my cafe, I muft own I thought all your kind endeavours would be in vain, to regain my long loft health, or even to have moderated the complaint. I judged indeed, from what you will allow I had fufficient caufe; the feries of difappointments I had met with from ali medical powers. Such a recovery therefore as I now experience feems a double proportion of happinefs conferred upon me. E. T."

Miss $\mathcal{T}$. was perfectly well on the 7 th of September, 1799.

Mrs. 7. T. aged 30 , lived with Richard Bright, Efq. Briftol, applyed to me on the 9 th of July, 1792, had been ill is month, a violent fixed pain in the ftomach and back, a fwelling on her abdomen about the fize of a goofe's egg, which difperfed when lying down ; frightful dreams, ftartled in her fleep, palpita-
palpitation of the heart ; gravel, very coftive, fuppreffion of urine, \&xc. On the 3d of September following, the difcharged two large tea fpoonfuls of gravel, of the fize of pins heads; and on the roth of September fhe was perfectly cured.-Returned thanks.

In the month of Auguft, 1792, I breakfafted with $M r . P$. an attorney at law in Cardiff; by Mrs. P.'s countenance, I could perceive that the was afflicted with violent fpafms, \&c. \&c. which I defcribed to Mr. P. in Mrs. P.'s abfence, and requefted he would enquire if my defcription was juft, if it was, I could cure her. Accordingly Mr. P. did enquire and informed me that my obfervations were true, fhe had been afflicted upwards of four years; fhe had taken great quantities of medicines, ineffectually. Mrs. $P$. aged about 30 , put herfelf under my care. On the ioth of Auguft, 1792, I fent her medicines, and within two months fhe was perfectly cured. She had been married feveral
years to $M r$. $P$. but no pregnancy. Within twelve months after Mrs. $P$. was cured, the was delivered of a very fine girl, who is now alive and well.

Mr. Rees Else, gentleman, aged 48, Kingf-down-parade, Briftol, applyed to me on the 22d of December, 1792; had been ill 5 years, during which time he had taken great quantities of medicines, ineffectually; his complaints were pains in the back owing to a fall; violent fpafms, fometimes a round fwelling in the fide about the fize of his fift, which would difperfe, and return again; gravel, frightful dreams and ftartled in hiş fleep. On the 14th of February, 1793, informed me that he was perfectly cured, and has continued weil ever fince.

Mr. H. P. aged 32 , now living on the Queen's-parade, Briftol, applyed to me on the $4^{\text {th }}$ of May, 1793; informed me that he had lived fometime at Jamaica, where he had been feized with illnefs, that he had ap-
plyed to Drs. Lloyd; Marsball; Fepson; and Reynolds, but without effect. Agreeable to Dr. Reynold's sadvice, he returned to his native air at Chepftow, Monmouthfhire, where he took great quantities of medicines; he was confined to his bed, fuffered the moft excruciating fpafmodic pains, frequently delirious, and was prayed for in church: finding no permanent relief, he came to Briftol, where he alfo took great quantities of medicines before he came to me; I underftood his difeafe perfectly well, I prefcribed, and gave him directions how to live, all gratis, and defired that he would call upon me every week, that I might be informed how the medicines agreed with him, and for the purpofe of making any neceffary alteration. -In the courfe of about a fortnight he called, and informed me that the medicines agreed with him very well, (of courfe wanted no alteration) that he was better, but had loft my prefeription and defired to have another, which I gave him; but he never
never called upon me fince to inform me of the effects of the medicines, robich roas all I require. A bout fix months after, I accidentally met, and afked him how he was, he faid that he was perfectly well, and had cured himfelf by his own prescription. Such grateful conduct of a man having laboured under fuch an exceflive heavy load of aflliction, and who had been under the care of so many of the faculty, ineffectually, before he came to me; his behaviour gave me fuch a difguft, as to go out of the houfe immediately, and to have no further converfation with him; but curiofity induced me to go to the Chymift, who fupplied him with the medicines, after defcribing his perfon, I enquired if he bad had medicines there agreeable to my prefcription, and for how long a time. They informed me that he regularly continued coming there with my prescription for about 2 months, but that they had not feen himlately. It is really aftonifhing to me, and greatly to be regretted that this very grateful and polite
gentleman fhould not have cured himfelf before he had applyed to me !!! This circumftance I will fubmit for the reader to reflect upon, if be choses.

I have many times met illiterate perfons whom I have cured, and enquired how they were, their anfwers generally were, that if they had not met me, they intended coming as that, or the next day, to return thanks, fuch conduct from that clafs of people is excufeable, as I impute it to their ignorance.

Miss $W$. aged 22, of the parifh of St. Auguftine, Briftol, applyed the 15 th of July, 1793, perfectly cured of fpafmodic complaints.

Mr. Yobn Henwood, aged 25, gentleman, St. Mitchell's, Cornwall, had been fubject to violent pains in both his fides from his infancy, had taken great quantities of medicines ineffectually. On the 17 th of November, i796, Mr. F. H. applyed to me; on the 1 ftof

## Spasms.

If of January, 1797, perfectly cured;-no relapfe.

Mrs. Mary Pike, widow, aged 43, carrier, at Cromhall, Glocefterfhire, applyed to me on the 10th of January, 1799, had violent fpafms in the ftomach and fides, and continual belchings for upwards of 7 years, and exceflive bad for the preceeding 12 months, had taken many medicines ineffectually. On the 5 th of June laft, the came (being the firt opportunity) to return thanks, and brought another patient with her.

Mr. G. C. aged 40, farmer, at Chariton, in Glocefterfhire, applyed to me on the 6th of June laft, had beon for many years afflicted with violent fpafms in the fides, frequent pains in his bowels, lofs of fleep, lofs of appetite, and frightful dreams, had taken great quantities of medicine ineffectually. By the middle of December laft, was perfactly cured,-no relapfe.

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## EPILEPTIC FITS.

$W_{I L}$ ILLIAM WOODW ARD, aged 20, fhop man to Mr. M'Cartby, tea-inan, oppofite the Exchange, Briftol, afflicted from his infancy with epileptic fits, which were daily increafing ; applyed to me on the $5^{\text {th }}$ of Auguft, 1793; on the 25 th of Sept. following came to return thanks being cured; fometime after I met him in the ftreet, when he informed me that he had had no relapfe: I have never met him fince.

Sarab; aged 17, daughter of Sarab Cbapman, Horfe-ftreet, Briftol, applyed on the 27 th of June, 1793 , violent epileptic fits, feveral in a day; cured within 3 months.No relapfe.

Fobn Rice, aged 33, Avon-ftreet, Briftol, afflicted with epileptic fits upwards of two years, had taken great quantities of medicines ineffectually. On the 15 th of October,

1794, he applyed to me; on the 12th of December following, returned thanks, -cured.

Sarab Laworence, aged 2 I , at Mrs. Huntley's, grocer, Frogmore-ftreet, Briftol, afflicted with epileptic fits upwards of two years, fometimes two or three in a day, and increafing in ftrength, on the 28 th of April, 1796, The applyed to me; on the ift of June following, returned thanks, being perfectly cured: Since I commenced writing this cafe, fhe has declared to me, that the has not had the leaft fymptom of a relapfe.

Mr. Joseph Toye, aged about 59, Tin-plate-manufacturer, Maryport-freet, Briftol, had been afflicted with epileptic fits fince the 26 th of October, 1760 , being upwards of $3^{6}$ years ftanding, during which time he took immenfe quantities of medicines without relief.-On the 5 th of July, 1797, he applyed to me, within two months after I cured him, and at this time enjoys a good ftate of health.

One case was fo extremely particular as perhaps never to have been read or heard of, at leaft I never have.-On the 6th of March, 1793, a farmer, aged about 44, living in Stapleton parifh, at the diftance of 3 miles from Briftol, applyed to me, his information was, that on every rogation erge, for the eleven years preceeding, he was attacked with moft violent fpafmodic pains, which caufed a kind of ftupor and languor, that continued fometimes fix, feven or eight weeks, and thereby rendered him incapable of attending properly to his bufinefs. During the time from whence he was firft afflicted, he had taken great quantities of medicines, had alfo been magnatifed, by the late Dr. De Mainauduc, but all proved ineffectual.-On the $24^{\text {th }}$ of May following, he came to inform me that he was perfectly cured.-Mr. S.bield, near the French-prifon, at Stapleton, Glo-cefterfhire, was a witnefs to the cure.

## 73

## OF THE GOUT.

THE numerous Authors who have written on the gout fince the time of Hippocrates, have in general materially differed in their opinions relative to the caufe and cure of that difeafe. It might at this period, appear a moft prefumptuous act, to introduce any new fentiments on that difeafe, which I would not attempt, did I not deem myfelf fully juftified from the long experience, Atrict attention and obfervations I have made on that difeare, and my fuccessful mode of treatment. It has been the general idea that the gout is incurable, which has prejudiced the minds of mankind fo much, that they
are deaf to common reafon, grounded on the moft philofophical principles. The general opinion is, that the gout thould be left to nature, with the affiftance of patience and flannel, and that by bringing on a regular fit prevents other difeafes, which appears to me to be abfurd in the extreme; for would any man endowed with common fenfe, wifh and fuffer his body to be faturated with vifcid humours, when they could be eafily attenuated and expelled. I have never yet had a cafe of the gout, but what was accompanied with either the ftone, gravel, droply, or the jaundice. In fome cafes perfons are rendered incapable by acciodental events of mav king ufe of proper exercife, to caufe fufficient perfpiration to carry off the morbific humour. In other cafes I have known young men who have had it in their power to be cured by proper medicines and reafonr able, but not by exceffive modes of eating or drinking to excefs; nature muft be properly fupported, but they chofe to indulge
their own inclination to nurfe and cherifh this genteel difeafe, by feeding it with brandy, madeíra and high feafoned meats. Hence, I conceive that the gout is in general deemed to be a genteel (may I be permitted also to add a lazy) difeafe, and which by fome perfons is deemed neceffary to conftitute the patient to be denominated a gentleman.- 17 years practice, ftrictattention and obfervation enables me with the greateft confidence to fay, that when there are no concrete maffes, commonly called chalk ftones, formed; which by degrces fuffl the joints, and deftroy their action; or when the conftitution is not too much debilitated by nourifhing and feeding this genteel difeafe; I will with the greateft certainty affert, that it is eafier cured than three parts out of four, of the difeafes that mankind is incident to. The limits of this work does not permit me at prefent, to give a minute definition of this difeafe nor the different preferiptions or formules, but I will endeavour to prefent my ideas in as Mort and explicit a manner as I can. The

The fomach is the fountain of ninetenths of the difeafes that mankind is fubject to; the vibration of the pulfe of children is much quicker than that of adults; their ftomachs are alfo hotter, which enable them to digeft half ripened fruit, \&c. which adults cannot fo eafily digeft. As mankind advance in years, the heat in their blood and ftomachs gradually decreafe; perfons who have cold and phlegmy ftomachs, frequently eat vegetables; fome fpecies of which are very hard of digeftion, and by lying long in the ftomach, generate vifcid acrimonious humours, which are conveyed into the capillary arteries and lymphatic veffels; when this vifcidited fluid enters through the extreme parts of the body, into the ligaments of the joints, and the tendons of the mufcles fubferviant to their motion, it becomes coagulated, it irritates and frets them ; hence, an inflammation and a moft excruciating painful tumour is formed, which is commonly called the gout. Such pains are by no means to be mitigated
mitigated by external remedies of any kind whatever; for by fuch attempts the gouty humours may be forced back upon the vital organs in a moment, and the patient's life put into the moft imminent danger. Hence, every method fhould be immediately taken to remove it into the extremities again. Camphorated xther or burnt brandy fpiced, fhould at all times be kept in readinefs to difpel this fiery active and tormenting foe.

My mode of treatment in general, but acting according unto particular circumftances, is to order abftinence from all vegetables, (excepting very few particular fpecies) hard falted and high feafoned meats, fugar, and all fweet things, which generate acidity in the ftomach, and mof particularly from milk, or any preparation therefrom, for milk turns four in fome conftitutions and fills the body with wind. In other confitutions it curdles and generates vifcidity. All vegetable acids are injurious, but mineral acids

## Gout.

acids are falubrious. As much frefh animal food may be taken as the fomach can digeft. Good nouriming broths, the fat to be taken off when cold, afterwards warmed and taken when wifhed for. A fice of bread toafted very brown with boiling water poured thereon and immediately covered 'till cold, is what I recommend to be drank at meals, as being moft affimulating to chyle and promoting the fpeedieft digeftion; after, a few glaffes of madeira or other wines, or more particularly wine and water, or weak brandy and water; if fweetenea, clarified honey hould be ufed as it is penetrating, deterging ; promotes expec-toration, and cleanfes the kidnies of gravel, by its diuretic properties. The primæ viæ being cleanfed; after, fuch mudicines are exhibited (according to age and conftitution, ) as will attenuate and diffipate the vifcid humours by expelling them out through the pores of the body. After, ftomachics and corroborants complete the cure. Good living, with temperance, and exercife as
much as the conflitution will admit of without fatigue, are effentially neceffary to prevent a relapfe. Conftant exercife preferves and confirms the health of induttious artificers and laborious hufbandmen, by expelling the impurities and fuperfluous humours of the blood; by friendly fweats and invifible tranfpirations that purify and purge its mafs; and which prevent obftructions or tumours in the fmalleft glands. Proper exercife greatly contributes to the ftrengthening of the folids, gives firmnefs to the nerves and mufcles, and preferves a juft and regular tention in the fibres of the bowels. The whole fecret of living long; is good living, properly to fupport nature, temperance and labour, fo as not to fatigue.

Mr. Ricbard Jenkins, aged 56, cárpenter and timber-merchant, Frogmore-ftreet, Briftol, had been for 7 years preceeding, afflicted with the gout, and confined every year, fometimes a month, five, fix, or feven weeks.

On. Monday the 27th of February, 1792, he then had been confined about a month; I moft minutely enquired the fate of his conftitution; and after confidering the moft expeditious and effectual mode of treatment, and his promifing ftrictly to attend to my directions, I informed him that I had every reafon to fuppofe that he would be out and about amongft his people on the Friday following being only the 2d of March; accordingly he did walk out on that day, gradually recovered the ufe of his feet, and has never fince been confined, and is now perfectly well.

Mr. T. Cullimore, aged 50, cabinet-maker, at Messrs. Courts, cabinet-makers and mahogany merchants, under the bank, Briftol, had been afflicted many years with the gout, applyed to me on the Ift of May, 1792, on the 20th of the fame month cured and returned thanks.

Mir. Cbarles Margaret, aged 38, a mafter frec-ftone mafon, in Lamb-ftreet, Briftol, applyed
applyed to me on Monday the 7 th of May, 1792, gout had commenced about 2 months preceeding, moft excruciating pains in both feet, on the 23 d cured.

Mrs. Wife of Mr. Tho. Skenfield, aged 45, at the Bell, on the Back, Briftol, gout in her left foot upwards of a month, applyed on December the 23d, 1792, perfectly cured within 9 days.

> Mr. James Whittington, aged 40, plumber, at Wesley's Court, Horfe-fair, Briftol, rheumatic gout 7 years, applyed to me on the 17th of July, 1793, on October following cured.

Mrs. Stevens, wife of Mr. Tho. Stevens, mafter carpenter, on Stoney-hill, " Briftol, gout in both feet, on May the 6th, 1796, applyed to me; before the ift of June following was perfectly cured, and has not had any relapfe.

G

RHEUMATISM.

## 82

## RHEUMATISM.

$R_{\text {HEUMATISM }}$ is a painful difeafe, nearly a-kin to the gout. The acute is deemed to be that which is attended with febrile fymptoms; and the chronic, that which is without fever; both which arife from obftructed perfpiration and circulation of the fluids in the parts affected. The vehemence of the pain is felt moft, when the affected part is in motion, or when it begins toget warm in bed. It oftentimes attacks the young in the fame manner as the old, though not fo violently. The difeafe frequentlyarifes from being too fuddenly cooled after violent exercife, or great heat of the body
fron

## Rheumatism.

from any other caufe; an acrid ferum, or the remains of the venereal difeafe. The fhoulders and arms are frequently attacked with this difeafe, by the bed cloaths being thrown off, or when any particular part of the body is affected by wetted cloaths, when the cold contracts the pores and nervous fyftem, by which the circulation of the fluids become obftructed. The method of cure and diet fhould be the fame as for the gout.

Racbael Hopkins, aged 29, wife of Thomas Hopkins, preffer, in Temple-ftreet, applyed on September 23d, 1792 ; had been ill upwards of two months, violent rheumatic pains in all her limbs, with a rafh or breaking out all over her body, had taken many medicines; on the 2gth of October following, came to return thanks, being perfectly cured.

Samuel Putt, aged 25, labourer, at Mr. Francis's, Lewin's-mead, applyed on the 5 th of December, 1792, had been ill 6 weeks, G 2 violent
yiolent pains in the knees, feet, fhoulders and ftomach; on the 23 d of December came to return thanks, being perfectly cured and gone to work.

Robert Heath, aged 40, feafaring-man, at No. 20, Horfe-ftreet, violent rheumatic pains on the right fide; applyed on the $4^{\text {th }}$ of March, 1793; on the $15^{\text {th }}$ came to return thanks, cured.
M. E. aged $3^{8}$, at Mr. Sbiercliffe's, bookfeller, on St. Auguftine's-back, Briitol; attended on the 7 th of February, 1795 ; rheumatic gout, confined to her bed i4 days preceeding; on the Ift of March was perfectly cured; no relapre, and is now well.

Mrs. Diana Beavan, aged 40, Templebacks, Briftol; applyed on the 14th of May, 1797, the floop the came in from Ireland was caft away, in confequence the was afflicted with a violent cold, fore throat, and rheumatic pains; on the 3 d of June the was relieved of all her pains and cured.

Captain

Captain Richard Sbaw, aged about 60, Pipclane, Briftol, applyed to me November 10, 1797, violent rheumatic pains in his fide and back, which pains were removed within three days after, and he gradually recovered his ftrength, and is now well.

Mrs. W. aged about 48, living in Frog-more-ftreet, Briftol, applyed on December 24th, 1797, had for fome time preceeding, been afflicted with excruciating, rheumatic pains in her fhoulders and arms, which the could not lift to her head, with a ftiff wry neck; removed all the pains within a few hours, and on the 27 th of December, walked out to vifit her friend. She was again attacked, on the 18 th of June, 1799, I was fent for, and within three days was again perfectly freed from all her pains and cured ; and has not been confined fince.

Virtue, aged 10 years, daughter of Jobn Vorules, of Barrow-common, Somerfetfhire, applyed to me Auguft $23 \mathrm{~d}, 1797$, in the
month of April preceeding, fhe had been attacked with the Cborea Sancti Viti, or Saint Vitus's dance, had taken many medicines, ineffectually. She was perfectly cured before the month of November following.

Cbarles, fon of Mr, George Neat, No. II, Kingfdown-parade, Briftol; a very fine boy, aged near 8 , was carried to my houfe on the 25 th of September laft, could not walk, nor even ftand without fupport, and had loft his fpeech. He had been attacked fome time preceeding, with St. Vitus's dance; had taken medicines, but ineffectually. Within five weeks after application was made to me, he could walk near two miles without any affiftance, and could talk fo as to be underftood; he gradually recovered his fpeech and ftrength, was cured within nine weeks, and now enjoys a better ftate of health than he ever did fince he was born.

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## OF A CONSUMPTION.

Consumpiton, is a word of very extenfive fignification, implies all diforders that produce any decay or wafte upon the conftitution; as it proceeds from various caufes, it is diftinguifhed by various denominations.

A consumption may be bereditary, natural, or accidental; if bereditary the taint is primarily fixed in the conftitution of the embryo, and interwoven with its firft principles of life.

A natural consumption may arife from the ftraightnefs of the thorax, or a particular ill formation in fome of the vifcera.

G 4 When

When accidental denominated alfo fymtomatic confumptions; they derive their origin from various caufes-Dr. Radcliffe was wont to fay " that pulmonary confumptions in this and the colder countries, are generally scropbulous," for which chalybeat waters with antifcrophulous and pectoral ingredients which incide and cleanfe may be exhibited.

The principal diagnoftics of scorbutic consumptions, are an eruption of fpots difpofed on different parts of the body ; a difcharge of a vifcid faline pus from the jugular glands, particularly in the morning.

For an astbmatic consumption, there is nothing better than a fine thin wholefome air ; and for every fpecies of confumption, riding on horfeback is the beft exercife, as will hereafter be defcribed.

A consumbtion from the green sickness, and a suppression of the catamenia, with various other
other difeafes, as from a diabates, Hypocondriac and bysteric affections; a gonorrbea, or a fluor albus, a salivation, dissentery, which have nothing very peculiar in their manner of cure, but what relates to their original difeafes, and a phtbisis in general.

Watching late, rioting, drinking wine, and particularly fpirituous liquors, to excefs; contribute often to that difeafe; for they injure the fomach by relaxing its tone, and deftroying its digeftive faculty, whence the appeitite is depraved, and the aliment is fo imperfectly concocted, that it conveys to the blood crudities and an beterogeneal nourifhment, which fticks in the glands of the lungs, and obftructs their paffages. Sometimes, purulent matter may be difcharged from the glands, in the upper part of the larinx, or wind pipe, when the lungs are found and uninfected.

Air, impregnated with the emanations or fumes of metals or minerals very frequently prove
prove extremely injurious particularly to weak lungs, by corroding and inflaming their tender veffels; which generate tubercles, fuppuration, and foon terminate exiftence.A fudden tranfition from a very hot, to a very cold climate, produce obftructed perfpiration, fevers, \&c. which if not most strictly attended to, from reflection, practice and obfervations, muft terminate in confumption, and diffolution of the human frame.

Lying in a damp bed, or fleeping with difeafed confumptive perfons; their noxious emanations are inhaled by the healthy, and frequently terminate in death.

The body contains three large ftrainers, the liver, the kidnies, and the lungs, which are deftined for their feveral and important ufes.

The liver was formed for the purpofe of fining and depurating the blood, by filtring from it the bile or choler, and carrying it off by proper channels.

The

## Consumption.

The kidnies, by their peculiar glands, feparate the fuperfluous ferum or watery parts, and difcharge them by the urinary paffages; but fhould thefe fecretory glands become obfructed by noxious particles, unapt for percolation and ejection; hence, difeafes are produced, fuch as tumours, ulcers, and joundice in the firft; and in the laft, suppressions of urine, gravel, and stone.

The lungs are deftined by nature not only to admit alternately the vital air by infpiration, and excluding it by refpiration, but alfo to feparate and difcharge the redundant pituitous parts of the blood. But when the glands of the lungs are obftructed, and kernels formed in both or either lobe, then the difeafe appears out of its caufes, and now may justly be denominated a confumption in its firft ftage, which will continue longer or fhorter, as thefe green and unripe kernels are fwifter or flower in growing ripe for fuppuration, when they break and terminate
in an ulcer it is then the fecond fage commences, and becomes a confirmed confumption. The concomitant fymptoms thereof are a ftubborn hollow cough, catarrhs, frequent hoarfenefs, fick fits, lofs of appetite, hectick fever, nocturnal colliquative fweats, a propenfion to a flux of the belly, and a thin lean habit of body. Perfons may be afflicted many years with the various fymptoms that precede and are preparatory to a pbtbisis, fuch as hollow coughs, hoarfnefs, catarrhs, lofs of fleep, of appetite, \&c. before the lungs are dangeroufly affected; and during this confumptive difpofition, while no tubercles are yet formed in the lungs, the difeafe is not begun; though it may foon commence; and the patient may be in greatdanger of being foon attacked, while the original caufe of the difeafe remain in the blood, and produce only the complaints mentioned. The lobes of the lungs being hitherto free fromobftructive tumours, this is the proper time for the patient to make ufe of the greateft exertions, in taking every method to correct

## Consumption.

the humours and purify the blood; by this timely application, the fymptoms may be reduced, the progrefs of thefe diforders may be ftopped, and the generating of tubercles in the lungs may alfo be prevented. The methods I have purfued, has firft been to exhibit gentle emetics (when the fomach was cold and phlegmy, but never woben there was the leaft indication of an inflammation in the intefines, wolvich I bave at all times mof particularly attended to) and cathartics, to carry down the impurities by ftool ; after, pectorals and the bark, with fuch medicines as would attenuate and purify the blood, and enable it the more freely to circulate through the pulmonary paffages. I have never been an advocate for bleeding fince the following circumftance happened.

Folon WYilliams, aged $3^{1}$, journeyman baker, applyed to me on the 3 d of May, $: 788$, lodged at Mrs. Ricbards's, Mile-hill, Briftol; had been ill about 6 months, which originated
ginated from a cold; he had taken great quantities of medicines, and inftead of getting better grew weaker every day. On enquiry, I found that he had been ordered a milk and vegetable diet, which did not agree with him, and acted fimilarly as upon two patients I had attended to before: both died.

Williams's complaints were, a hectic fever; a hollow cough; expectorated white thick vifcid pus, fometimes of a yellowinh hue; lofs of fleep and of appetite; nocturnal fweats; very thirfty; a great dejection of fpirits; violent pains in the ftomach and fides, and thin flimy excrements. Reflecting that I had been twice difappointed by recommending a milk and vegetable diet; I then determined to vary from the regular inftructions I had received when I was a ftudent.

The firlt method I took, was to exhibit gentle emetics and cathartics, and conceiving that his lungs were not ulcerated, as his expectorations did not fink in water, \&c. I exhibited pectorals,

## Consumption.

 95pectorals, infufions of bark, vitriolic acid, \&cc. and a change of diet to frefh animal food, and every article that was nourihhing, which he had an inclination for. As he could not afford to ride on horfe-back, I ordered him to walk out in the moft pure air, fo far as his ftrength would admit of, fo as not to fatigue. His drink with his meals to be water having been boiled and poured on a flice of bread toafted very brown; as he was fubject to be thirfty and fpirits depreffed, to take occafionally aq. alexet, fimp. cum. fpir. nitr. dulc. By purfuing this mode of treatment, his convalefcence became very confpiciuous every day, and in every refpect. On the 20th of May, my private bufinefs required my abfence from home; about a month before I fet off; I fent for my patient, informed him of my journey, and requefted moft particularly that he would attend to my directions, which he promifed to do and that he would go to his father's near Worcefter during my abfence, being
aware that people in the country, are in general, very fond of vegetables and bleeding, I cautioned him againf both; for although his fever was not entirely fubdued, but very nearly fo, I ordered him particularly not to fubmit to bleeding for that inftead of lofing, his confitution required an addition of good blood.-On my return to Brifol, I went to my patient's lodgings and enquired for him, when, I was informed that he was dead, which aftonifhed me extremely, as I had left him in a moft favourable and gradual ftate of convalescence.

I deemed it effentially neceffary to have a moft particular enquiry made, relative to his conduct whilft in the country, and was informed that he lived chiefly upon vegetables, (bis father not being in affluent circumstances, and the patient not baving recovered sufficient strength to work, to enable bims to buy animal food,) adding to this, he was prevailed upon to be bled, and within feven days after, he
was a corpre.-Hence, 1 have not in any one confumptive cafe recommended bleeding, although it may be of great utility, when the firft fymptom of a fever appears, or when a fhortnefs or tightnefs of breath commences.

Blood circulates through the veins, arteries, and other veffels of animal bodies; ferves for the fupport of life, and nourifhment of all their parts. Blood is the great fource from whence all the other liquids of the body are derived. Blood is formed from chyle by various and fucceffive degrees; a few hours after eating, the chyle is conveyed into the blood, though not immediately affimilated. The formation of blood in the human body depends chiefly upon the efficacy of the circulation, by which the veffels act upon their contained fluids. Hence, in the moft robuft perfons, the blood is reddeft, and almoft black, in confequence of its faturated red colour, and becomes concreted in 2 few minutes after being left in a state of
reft. In acute difeafes, when the circulation is increafed, all the parts are intenfely red, and the ferum of the blood is converted into a fciffible mafs. But in weak perfons, in whom the efficacy of the circulation is lefs, all the parts are pale and languid, whilft the blood is thin and hardly capable of concretion; but fuch perfons with proper exercife, fo as not to fatigue, and proper remedies, the circulation may be increafed, the red colour and a due cohefion of the blood will return. An excefs of blood produces a plethora, lethargy, \&c. Fevers are the confequence of its too rapid motion. Likewife living upon high feafoned meats, drinking ftrong undiluted wine, and drinking hot inflammable liquors, generate too great heat and vifcidity of the blood, which produce various difeafes.

Thickness of the blood, is another difeafe, proceeding from a plethora, and diminution of its motion; from whence arife obftructions,

## Consumption.

tions, ftagnations, hyfteric and hypocondriac affections, the incubus, or night mare, \&c.

> The spitting of blood, fometimes arifes from the immoderate motion of the blood, which moves on with fuch violence from the heart to the lungs, that for want of room it breaks through fome of its channels, which are too weak to fuftain the current.

Young persons of florid complexions and active difpofitions, are frequently fubject to exceffive effufions of this nature, and which often happen from the hœmorrhoids and in fevers; when the blood is expanded and agitated to an inordinate degree, becomes impatient of reftraint, and breaks through in any veffel where it can moft eafily be difcharged, which mott commonly are the noftrils.

The figns of a pbtbisis, or purulent confumption of the lungs, or one of its lobes,
are a continual dry cough; great thirft ; the burfing of the vomica, or a fuppurated impothume ; and fometimes a fuffocating difcharge of pus, or coughing up of matter, which finks in water, and is thick, foetid, white, yellow, red, livid, or ftreaked; which when put into the fire fmells fimilarly to burnt flefh. Sometimes the vomica breaks into the cavity of the thorax or breaft, which is called an empyema.

When the purulent matter enters into the blood, refpiration becomes much injured; the chyle and the whole mafs of blood are converted into pus; the ufual mode of nourithment is deftroyed ; the folids gradually wafte away; a hectic fever appears, with nocturnal fweats; fwelling of the hands, legs and feet, and a diarthœa of purulent cadaverous ftools, which generally end in death.

Dr. Mead, I think, moft juftly obferves, " that fumigations with balfamics, fuch as frankincenfe, forax, amber, and benzoin,
an order to correct and fweeten the acrid and falt humours, is of vaft fervice in fome cafes: which is to be done by throwing the ingredients on red coals, and receiving the fumes through a proper tube directly into the wind pipe and lungs. I am very fenfible, that this method of adminiftering balfamics is almoft entirely neglected, as ufelefs. But whoever confiders the length of the way which they muft make by the blood veffels, before they reach the lungs, and what a fmall part of them comes to the place of their deftination, will eafily fee, that this is the beft way of communicating their virtue, if they have any."
"For the fame reafon, I have known the fmoke of balfam of tolu, fucked into the lungs through a proper tube, as we fmoke tobacco, to be of fignal benefit, efpecially in fpitting of blood."

An bereditary consumption, like the king's evil, or lunacy, is a fatal entail on many $\mathrm{H}_{3}$ families,
families, ard not eäfly to be extirpated. In the ifland of Madeira, and probably in other parts of Portugal and Spain, where great quantities of falt filh are eaten, fcrophulous difeafes fometimes lie concealed, miffes the father, but will appear in the grand fon.The putrid feeds of this difeafe, are complicated with the principles of life, and born with the unhappy child, though they may not difplay themfelves till he grows adult; and then they are unfolded; and fet at liberty, by the ferments that accompany the flower of age.

A glandulous consumption generally difcovers itfelf between the age of fourteen and twenty five, but fometimes, though hereditary it begins to difplay its fatal fymptoms at other periods of life. I remember having read a cafe of a phyfician's being in promifcuous company, where the converfation turned upon this fubject, and obferving one of the company look fat and florid; the phyfician
cian addreffed himfelf to him to this cffect."Y You, fir, are fo happy in a bail conftitution, frefh looks, and mufcular limbs, that you are fafe enough from the difeale we are difo courfing of. Sir, he replied, by all that appears you may juftly be induced to befpeak me in the manner you have done, but notwithftanding that; I am well affured, that I have not a year longer to live, for it is not known, that for feveral generations, any one of my family has exceeded forty, but generally they die about eight and thirty; and, I now being turned of thirty feven; I conclude I fhall live but a little longer. He fpoke this with fuch a fedate and undifurbed mind, that I could not impute it to melancholy, or a fplenetick whimfey; and I was confirmed in my opinion, when in lefs than fix months after he fent for me to give him my advice, I found him ftriving with a Charp and obftinate cough, attended with a feverifh diforder, and a faded afpect, and in defphite of medicine, in lefs than three months,
to my great furprize, his diftemper entirely unravelled him, and he melted away."

There is another fpecies of confumption called an atropby, wherein the body does not receive the neceffary nutriment, but wafte and decay inceffantly. This is a difeafe proceeding from the whole habit of the body, and not from any diftemper of the inteftines. It is generally attended with a hollow cough, a hoarfenefs, lofs of appetite and of fleep; is either nervous, or arifes from the effects of immoderate evacuations. A nervous atrophy fometimes originates from the morbid fate of the fpirits, or from a weaknefs of the tone of the nerves; whence an univerfal confumption of the body proceeds, for want of a due affimilation of the nutritious juices; there is a defect of appetite, and bad digeftion, arifing from an imperfect elaboration and volatilization of the chyle.

Riding on horfe-back, increafes the circulation of the blood, attenuates and divides
vides the fluids, confirms and ftrengthens the membranes of the mefentery; promotes a regular perfpiration as alfo a due fecretion of all the humours; for it accelerates the animal fpirits, and facilitates their diftribution into all the fibres of the body, ftrengthens the parts, preferves the tone of the fomach, creates an appetite and helpsdigeftion: Whence it arifes that thofe who are accuftomed to labour and exercife, are generally very robuft and feldom fubject to difeafes. It has been found by experience that perfons long afflicted with an obftinate fcorbutic flux or loofenefs, which had eluded the force of celebrated medicines, have been greatly relieved by riding on horfe-back; and moft men accuftomed to that exercife, find that it invigorates and confirms the inteftines, and fometimes to that degree, that they become coftive to an excefs. A man particularly of a weak habit of body fhould not ride on a full ftomach, for when the fomach is difended the concuffions of the horie is very troublefome,

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\text { H } 5 \text { fatiguting, }
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fatiguing, and of courfe injurious to the confitution. The mornings before dinner, or after digeftion is nearly finifhed, are the moft proper times for riding. . The valetudinarean mould begin gradually and every day increafe his exercife in proportion to his ftrength; for nothing is more conducive to health than noderate ; fo violent exercife attenuates the fluids, diffipates the fpirits, debilitates the body, deftroys the elefticity of the fibres and exhaufts the fluid parts of the blood. Change of air for confumptive conflitutions is moft effentiaily neceffary to be attended to. If a patient be emaciated, thin and of a hot feverifh complexion, and dwells in a clear air and dry country, he fhould remove into a flatter and moitter foil, where the air is thicker and lefs ventilated. Confumptive perfons that inhabit the vale fhould remove to the purer air (which contains a vivifying property) of the downs and the hills, where the foil is dry, and fpontaneoufly produces wild marjarom, wild time, and the like fweet fcented
feented plants. The morning air is deemed more refrefhing than that of the evening, and air agitated with breczes more than that which is ferene and fill. Stagnating air is productive of putrid and malignant diforders, as bilious fevers, dyfenteries, \&cc. and that which is too moift produces coughs, rheumatifms, inflammatory fevers, \&c. "For all nature is animated in a furprifing degrec. The air which we breath, the food which we eat ; all fluids efpecially, are full of animalcula of very different kinds. Whence it is poffible, that fome of thefe being received into our bodies, and conveyed into minute paffages of the fofteft parts, as into nefts, may there grow, as worms do in the inteftines, to their proper fize. Hence, by the obftruction of the fmalleft.veffels, tumours arife; which being fupported by heat and burfting, pour forth their foul offspring in the fhape of worms."-Mead.

The general opinion is, that afies, goats, and cows milk, are efficacious for conifump-
tive difeafes. I have experienced that fuch. milks are injurious to valetudinareans, for it either turns four in the ftomach, or is generated into phlegm which oppreffes the lungs, it has no efficacy that ftrikes at the root of this difeafe ; nor is it endowed with any conftringent force proper to reftore and confirm the ftructure of weak lungs, whofe tone and firmnefs are depraved, and in a great meafure loft. Affes, goats and cows milk, which generally abound with acid humours, curdle in the ftomach, or by meathing the coats thereof palls the appetite and prevents digeftion. The ftomach in the human body is fingle, but many of the brute creation have feveral ftomachs; its veffels are arteries, veins, nerves and lymphatics, its arteries, called gaftricæ, it receives from the cocliac, the gaftric veins all run to the venaporta; among thefe are obfervable the vafa brevia, which go off to the fplenic branch, and the vena coronaria which furrounds the fomach. Fowls that live upon corn have two ftomachs;

## Consumption.

 109ftomachs; the firft membranous, called the crop; the fecond carnous called gcaard: Dr. Gibson fays in his treatife upon anatomy, " that fuch quadrupeds as chew the cud have four ftomachs, the firft whereof is called the paunch; the fecond reticulus; the third the feck; the fourth the read." Hence, as the formation of the ftomach of man is very different to that of the brate creation, I conceive that the milk of each fipecie is beft adapted to nourih and fupport its own particular feecie. Milk is prepared from chyle, whence every animal confifts is nourifhed, and lives on its oron proper milk; and from this prepares all the other parts, both the folid and fluid, by means of the vital actions. The human milk is fweet and thin, and moft nourifhing for mankind; the next is that of affes; then that of goats; and laftly that of cows; and according to the diverfity of animals and their refpective foods, they are poffeffed of different and peculiar qualities. Womens' milk for medicinal purpofes is preferable to
all others for man. I recolle't having read an account of a man who was cured of a confumption by fucking his wife's breaft, after having tryed all other remedies ineffectually. "In ulcers of the lungs, phyficians particularly recommend a milk courfe, as having the double advantage of being food and phyfic. But this practice is liable to fome caution; becaufe fome people have a natural averfion to milk. Moreover in head aches, acute fevers, and exceffive thirft occafioned by them; and likewife in flatulencies, in bilious loofeneffes, and very bloody ftools, milk ought always to be deemed a poifon." Dr. Mead.

On the 30 th of March, 1790 , I arrived at Salinbury, the lady whofe houfe I was at informed me, that fhe had a fifter Miss F.W. aged 20, whofe diffolution the expected every minute; the had been ill 2 years in London, her phyfician there ordered her to Southampton to bathe, which made her worfe.
worfe.-After, fhe was taken to her fifter's houfe at Salifbury, fhe took great quantities of medicines, ineffectually; that lately, fle was feized with three or four fits every day; and every fit expected to be her laft. Sometimes he had no evacuation for fix or feven days, at other times quite the reverfe for as many days, and as her phyfician had given her over, I was requefted to fee her: when I went into her room the was in a fit,' bolftered up, and fupported by two females; the was almoft a mere fkeleton, her feet were then and had been a day or two preceeding as cold as clay. I prefcribed for her and gave the neceffary directions as to diet, \&x. il received a letter, dated May 11, 1790, from Miss W.'s fifter, wherein the fays, " accept our beft and grateful thanks, I know yous will rejoice to hear that my dear fifter is wonderfully relieved." Another letter dated the 4th of Augut, 1590, fays " my fifter is mending very fart indeed." However the had a relapfe from catching cold. She was
ordered to Brittol: where the arrived on the Ift of A pril, 179 r , and again put herfelf under my care ; fhe was fo weak that fhe could not ftand without being affifted, her pains were very violent. In about 14 days the could walk a crofs the room without the leaft affiftance; within three months fhe could ride a fingle horfe from $M r$. Jobn Weeks's countryhoufe, at Felton to Briftol, and back again in the courfe of the morning. She returned to Salifbury, and in the year 1799 enjoyed a good ftate of health.

Mr. William Halsall, aged 22, watchmaker, Broad-weare, Briftol ; applyed to me on the 12th of July, 1799, had been ill upwards of two years, his difeafe was a confumption (atrophia) I particularly advifed him to abfain from milk, excepting a little with his tea, as alfo from vegetables; as foon as he had acquired a little ftrength, I recommended riding on horfe-back, and change of air, which with proper medicines effected

## Consumption, EJc. 113

effected a cure before the month of Fe bruary laft.

George Lamb, aged 30, coachman to Richard Bright, Efq. Ham-green, near Briftol; applyed to me on the 2 d of June, 179 I , his difeafe, confumption; the atropbia. Cured within 6 months, and is now well.

## Consumption and Spasms.

FOHN BREWER, pump and block-maker, aged 30, No. 28, Horfe-ftreet, Briftol ; feized with illnefs arifing from a general chill of the body, by fitting a pump in a damp well, in the beginning of May, 179r; which produced violent pains in his ftomach, fides, and all his limbs, frightful dreams, lofs of appetite, and of fleep; he had taken great quantities of medicines ineffectually. He applyed to me on the 6th of May, 1792; on the 30th of July he went to work; and on the Ift of October following, he came to return thanks, being cured.

Raclual Field, aged 41, lodged at Mrs: Warrington's, No. 30, Horfe-ftreet, Briftol; lived laft in fervice with Mrs. Franks, at Shirehampton; applyed to me on the 11 th of June, 1792; had been ill 2 years, confumption; expectorated green and yellow pus; hectic fever, night fweats, thirfty, debility, could hardly walk acrofs the room, received pay from St. Peter's-hofpital. On the $2 j$ d of June, fhe was much better and able to walk out when the weather was fine. On the 16 th of July following, freed from her complaints, except expectorating a little white froth; her ftrength reftored fo much, as to beable to walk two miles without fatigue. A few days after, fhe personally attended at the hofpital; the next day fhe kept her bed ; on enquiry, sbe informed me, that she bad been obliged to stand near two bours in St. Peter's-cburch-yard, to receive ber pay; that it rained during the whole. time, which wetted ber thorougbly, and benumed ber, wobich produced sucb a dreadful relapse, as obliged ber to be taken to the hospital, where she died witbin 7 days.

Miss,

Miss, aged 12, daughter of $M r . H . F$. Redcliff-Atreet, Briftol; application was made to me on the 19 th of April, 1794 ; her dif eafe was a confuinption; had been ill upwards of 13 weeks, during which time fhe had taken great quantities of medicines, but without effect. I cured her within 9 weeks.

Captain Edrward Bullock, aged about 44, College-ftreet, Briftol; applyed to me on February the 26th, 1798; his difeafe atropbia, or nervous consumption; had taken great quantities of medicines ineffectually. On March the 8th following; ftrong fymptoms of convalefcence appeared: perfectly cured before the month of October following, and at this time enjoys a good ftate of health.


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## COUGH AND ASTHMA.

$W_{1}$ILLIAM CARY, aged $7^{2}$, by his wife who applyed to me in a great hurry, about 4 o'clock in the afternoon, on the 26th of February, 1792, informed me that he had been bolftered up in bed about a fortnight, his difeafe an afthma, that the throttles commenced about 2 hours before, could not then fpeak, and fhe requefted to know, if I could be of any fervice to him; not a moment's time was to be loft. I immediately gave her a very ftrong emetic with directions for its exhibition; to go home as faft as poffible.Agreeable to my directions, the came to me about 8 o'clock, informed me that her hufband
band had been fo ill for the laft twelve months, which had rendered him incapable of working; that he had taken great quantities of medicines ineffectually. The emetic I had given operated very well, he recovered the ufe of his fpeech; and by following my directions was relieved fo far, as enrabled him to go to work on the 29th of March following, and lived 'till last year.

Ann, aged 7, daughter of Mr. Gobn Davies, fhoe-maker, Steep-ftreet, Briftol; applyed to me on the 2 d of October, 1792, disease, a violent dry cough, 3 years ftanding, great heat in her ftomach, \&c. On the $15^{\text {th }}$ of December following, was perfectly cured.

Lewis Murpby, aged 31, Bettington-lane, Briftol, carpenter; applyed to me on the 4th of May, 1796, his difeafe, a violent cough, pains in the ftomach and fides. On the 23 d of June following, came to inform that he was cured, and returned thanks.

## 118

## HOOPING COUGH.

$-\infty$
ELIZ ABETH, aged 4, daughter of Elizabetb Spencer, at Mrs. Williams's, Baldwinftreet; applyed to me on the 30 th of June, 1792; hooping cough, 3 weeks; her mother was fimilarly difeafed. On the Ift of Auguft following, returned thanks, both mother and child were perfectly cured.

Susan, aged 4 years, and Elizabeth, 15 months, daughters of Susan Thomas, Tay-lors'-court, Horfe-fair, Briftol; applyed on February the 7 th, 1795, feized with the hooping cough the preceeding November; on the $24^{\text {th }}$ of March, came to return thanks ; cured.

William,

## Hooping Cough, ESc. ESc. 119

William, aged 3, fon of Mr . William Daniel, tyler and plaifterer, Bihops'-park, Briftol; applyed on June the 13 th, 1796 , had been ill of the hooping cough, 2 months.-Cured within I month.

Erysipelas, or St. Anthony's Fire.
7. $W_{\text {. aged }}$ 50, Park-Atreet, Briftol; erysipelas and bad habit of body many years; on February the 19th, 1798, applyed; and within 2 months was cured.

## Sore Eyes.

$A_{N N}$, aged 4 years, daughter of $M r . W m$ : Hood, cabinet-maker, Horfe-ftreet, Briftol; applyed on Auguft the 15 th, 1790, her face very fcabby, her lips fwelled and cracked in two places, great humour in her eyes, had been a year and half ill.-Cured within 6 weeks.

William Parsons, aged 10 , lived with Mrs. Veldbunt, No. 9, Trencher-lane, Briftol; fore

## 120 Sore Eyes, Ezc.

eyes 6 months; had taken many medicines ineffectually. Applyed on Auguft the 15th, 1792.-Within one month after, cured.

Mrs.-Mattbias, aged 45, Church-lane, near St. Michaels' Church, Briftol ; applyed on November the 25 th, 1792, great inflammations (commonly called bloodhot) in both eyes.-On December the 3 d following, returned thanks, cured.

> Tinea or Scalld-Head, ©c.

Thomas GAREX, aged 45, fhip-joiner, No. 19, Frog-lane, Briftol; applyed on Jan. the 4 th, 1796 ; ulcers and tumours on the temples and all over the head, about the fize of fix-pence, which difcharged ichor, and dried into fcabs; rheumatic pains in the left knee, feverifh, thirfty, coftive, and violent palpitation of the heart; had been ill and incapable of working near 12 months; had taken great quantities of medicines inef-fectually.-On February the 6th returned thanks, cured.

ULGERATED

## 121

## ULCERATED LEGS.

$M_{R S .}$ Mary Westcott, aged' 60 , 1ived with her daughter, Susanna, wife of Mr. Thbomas Way, in the Victualling-office, Plymouth; came to Briftol to fee her fon Mr. Gobn Westcott, aged 30 , who I had then lately cured of a very rapid commencing decline; in confequence, Mrs. $W$. applied to me on the 3 Ift of December, 1792 ; hhe had had two large ulcers in her right leg, with a great inflammation in her left leg for upwards of 35. years, during which time fhe had beeri regularly treated, but received no permanent relief,--lhe was alfo coftive, very thirfy, lofs of appetite and deep.-On February the
9th,

9th, 1793, came to return ber sincere thanks, being perfectily cured, and on the next day returned to Plymouth.

Fobn Bennett, aged 54, nioe-maker, Den-mark--ftreet, Briftol; applyed to me on the 1 Ith of November, 1795, faid, that 35 years preceeding, in going over a hedge near Minehead, (where he then lived) a thorn ftuck in his right leg, and ulcerated, which, on examination, I found it to have entered into the outfide, about 6 inches above the articulation of the fibula with the tibia. After, old womens' advice, advices, \&cc. were attended to; the wound would frequently cicatrize, and break out again; which induced him to come to Briftol for further advice, which during the courfe of 12 months proved ineffectual. He was recommended to come to me, 1 informed him that it was a furgical cafe, which I did not practice; but he came well recommended, having a wife and 5 children, which difenabled him to pay any more money, I gave him

## Ulcerated Legs.

 123him leave to attend me.-In the beginning of Nov. following came to return thanks perfectly cured.-No relaple.

Mr. Benjamin Rowoland, aged 39, officer of Excife, Limekiln-lane, Briftol; applyed to me on the 23 d of January, 1796 ; his right leg was greatly inflamed; there were two large ulcers on his left leg, which difcharged a fetid matter, fimilar in colour to muddy water: this leg had been ulcerated upwards of 16 years. He had been under the care of feveral, but without fuccefs, excepting that of healing up his wounds, for, perhaps a week or a little longer time when his leg would again break out. On the 4 th of A pril following, he came to inform me, that he was perfectly cured,


SCROPHULA.

## SCROPHULA.

B. M. aged 33, at S. W. Esq. (then in Briftol for the winter feafon) applyed on Feb. the 2Ift, 1798 ; about. 6 years preceeding, being extremely hot, fhe plunged her feet into cold water, which produced a fcrophulous difeafe, all over her body; thirfty, feverifh, coftive, \&c.-Within 3 months fhe was cured.

Mrs. B. aged about 40, of B-ftreet, Briftol, applyed to me on April the '18th, 1796, afflicted with a fcrophulous complaint : 6 years; had taken great quantities of medicines ineffectually.-Within two months was cured.

SWELLED

## 125

## SWELLED LEGS.

MRS. PATIENCE ST AIGHT, aged 59, fhop-keeper, Milehill-fteps, Briftol, applyed to me on the 4 th of Auguft, 1792.-Swelled legs with great itching, which the had laboured under many years, during which time took great quantities of medicines. October the 29 th, cured.

Mary Ellis, aged 54, worked at Messrs. Courts, upholders, \&cc. Brifol, applyed on the 6th of Auguft, 1792, had been afflicted with fwelled legs upwards of 2 years, violent pains in her fomach and fides, had taken many medicines without relief.-November the 6th following, came to return thants, cured.
fysion

## 126 <br> Swelled Legs.

Fobn Patterson, aged 54, bright-fmith. No. 27, Thomas-ftreet, Briftol; applyed to me on the 13 th of Auguft, 1800 ; fwellings in his legs and thighs upwards of 10 weeks preceeding, violent fiveats had commenced in May, fupprefion of urine, and a general debility of the conftitution; had, previous to his coming to me, taken great quantities of medicines ineffectually; on the 26th of November following, went to work, perfectly well ; and on the 29 th came to return thanks.

Mrs. S. aged 30, houfekeeper to $M i$. N. $W$. Corn-Atreet, Briftol; fhe applyed to me on the 25 th of February, 1793 ; her difeafes, very painful fwellings in the face and gums, pains in her head, teeth, and ftomach, which was cold and phlegmy, with lofs of appetite, and of fleep, \&x.-Had taken many medicines without relief; the 28th of March following quite hearty, all her pains and fwellings ceafed. A relapfe commenced in May following ; but by a frict attention and perfeverance

# Swelled Legs, צ̉c. Ẻc. 

feverance, on the Iith of Auguft following, was perfectly cured. - No relapfe.

Angina, or Sore Throat.
$M_{R S .}$ DIANABEAVAN, aged 40, Tem-ple-backs, Briftol; applyed to me on the $14^{\text {th }}$ of May, 1797; about 5 months preceeding, had been caft away on the coaft of Ireland; her difeafe a fore throat, violent cold, fwelled face, and a continual buzzing pain in the head.-On the $3^{d}$ of June following, perfectly cured.

Cbolera Morỏus.
$M_{R S .}$ H. a lady aged about 56 , Collegeftreet, Briftol,'fent for me on the 22 d of September, 1800 ; difeafe, cholera morbus. She was free from all pain, and well before the roth of October following.

DISTENDED

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128
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## DISTENDED BELLY, Ėc.

O
N October the 17th, 1791, Susan, wife of Fas. Taylor, tyler and plaifterer, Frog-lane. Briftol ; brought to my houfe her little boy, aged about 4 years, had been ill a very confiderable time; his belly was fo greatly diftended that he could not fee his own feet, and thone as if it had been rubbed over with oil; his arms and legs but little more than fkin and bones. Within 6 weeks the child was perfectly cured, and gradually regained his ftrength.

> Bloody Flux.

$W_{\text {ILLIAM }}$, aged 8, fon of Edrod. Peterson, feaman, Baldwin-Atreet, Briftol, applyed on Auguft

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\text { Bloody Flux, B3c. } 129
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Auguft the 20th, 1792 ; hard fivelled belly, and bloody flux, cured within 3 weeks.

## Incontinence of Urine.

RICHARD HOPKINS, aged 37, Taylor, at the fecond houfe from the Bull's-head, St. James's-back, Briftol ; applyed January the 9th, 1793, had been afflicted for a confiderable time, with incontinence and bloody urine, great thirft, violent pains in the loyns, and gravel ; he had taken great quantities of medicines, ineffectually. - On July the ift, 1793, came to return thanks, quite hearty, and was perfectly well in the month of July laft, 1800.
A. F. aged 35, cook to Mr. W. ParkAtreet, Briftol; applyed on February the zoth, 1798 ; incontinence of urine for 7 years preceeding, coftive habit of body, \&cc.-On May the $2 d$ following, came to return thanks, cured,

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## GRAVEL, $\mathcal{E}^{3} c$.

FoHN CORTER, aged 46, labourer, at the old Brick-yard, near 'Temple-gate, Briftol, applyed on Auguft the 1oth, 1796 ; troubled with the gravel, many years; about two months after came to return thanks, cured.

Contracted Sinewes.
$M_{R S}$. BURD, a widow lady, aged about 60, at Mr. Lawrence's, College-ftreet, Briftol; applyed on February the 19th, 1796; had been fubject to a gouty habit of body for upwards of 26 years. About the latter

## Contracted Sinews, E3c. 131

latter part of May, 1795, the loft the ufe of her right hand, arifing from a contraction of the mufcular fyftem. She had taken great quantities of medicines, ineffectually; within fix months I perfectly cured her, and in the month of July laft, 1800 , declared that the then enjoyed as good a ftate of health, as fhe ever did at any one period of her life; fhe really then was as alert as any young lady at the age of fixteen, who enjoyed the moft perfect ftate of good health.

Ague, or intermitting Fever.
FOHN STEVENS, aged 16 , fervant to a farmer, in the moors, Henbury-parifh, Glocefterhire, applyed to me on October the 2d, 1786, had been afflicted with a quotidian ague for a very confiderable length of time. perfectly cured him within feven days.

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\mathrm{K}_{2} \quad S C A R L E T
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132

## SCARLET FEVER, $\mathcal{E}^{3}$ 。

THOMAS, aged 7, Sarah, aged 5, children of Thomas Morgan, at Mr. Stephens's, Glofterlane, Briftol; had been ill 6 weeks of a fcarlet fever; applyed October the 21ft, 1793; cured within 18 days.

## Ardent Fever.

E. HEAIH, aged about 40 , taylor, Nar-row-alley, Frogmore-ftreet, Briftol; applyed to me, February the 7th, 1794; a violent fever, perfectly cured him within 7 days.

## 133

## PUTRID and MALIGNANT

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F E V E R .
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ON the 19th of May, 1792; I happened to be at the Red-Lyon, in Landilo, Carmarthenhire, where William, aged 15, (son of Mrs. Brooks, the hostess,) had been confined to his room and bed, about 4 days, with a putrid malignant fever, and fore throat; I immediately prefcribed for him, and on the 2 Ift , felt the greateft fatisfaction, at his rapid convalefcence, when I went from Landilo; but left the neceffary directions how he was to be treated, as alfo all the family in the bouse, who were in a light degree infected; and in about a week after, on my return to

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\mathrm{K}_{3} \quad \text { Briftol ; }
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134 Putrid and Malignant Fever, EBc. Briftol, 1 had the pleafure of receiving a letter, informing me, that they were all recovered, and that William Brooks's ftrength was alfo returning as rapidly as could poffibly be expected.

> Hardness of Hearing.

ELIZABETH, aged 9, daughter of $M r$. Ricbard Martin, failor, No. 4, Horfe-ftrcet, ill from her infancy; hard of hearing fince fhe was 3 years old; pains in her ftomach and head; fpit blood; breakings out on the back part of her head; fhe had taken great quantities of medicines, but without effect. Application was made to me on the 24 th of July, 1792 ; fhe was cured within 3 months.

Mrs. Thomas, aged about 40, Bedminftercaufeway, near Briftol; her hearing much injured by a violent cold, applyed to me on the 15th of May, 1799; cured within I month.

## 135

## CHLOROSIS, or GREEN SICKNESS, E3c.

$M_{\text {ISS C. aged 18, L-mead, Briftol ; her }}$ mother, applyed to me on the 21 ift of May, 1799; had been ill 3 years.-Cured within 2 months.

Nervous Head-Acb.
$M_{R S .}$ E. BARNES, Shepton-mallett, fchool-miftrefs, applyed on the 18th of May, 1796.-Cured.

## 136

## BAD EFFECTS

## FROM DRINKING

## COLD WATER.

$M_{R S}$. aged about 40, wife of Mr. Jones, carpenter, Trenchard's-lane, Briftol; had been ill about 9 days, arifing from drinking cold water, which occafioned a violent chill, a great fwelling of the body, excruciating pains, and very thirfty; fhe had taken feveral bottles of medicines, ineffectually; on the 1ith of Auguft, 1792, application was made to me, and within 5 days after, fhe was perfectly cured.

H届MOPTOE

## 137

##  <br> OR <br> SPITTING OF BLOOD.

$A_{\text {NN THOMAS, aged 21, daughter of }}$ Mr. David Thomas, breeches-maker, had been afflicted with violent pains in the ftomach and bowels; fpitting of blood and obftructed catannenia near three years; had taken many medicines, ineffectually. She applyed to me on the 13 th of Auguf, 1/792, and was perfectly cured before the $3^{\text {d }}$ of October following.

Mrs. Elizabetb Parrott, aged 33, Hotwells; ill 12 months, violent pains in the ftomach, \&c. \&c. fpit blood; applyed to me on the I $3^{\text {th }}$ of September, 1796. Cured within two months.

BILLOUS,

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138
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## BILIOUS, $\mathcal{E} c$.

$M_{R S .}$ B. aged about 34, Temple-ftreet, Briftol ; afflicted for feveral years preceeding with a bilious and coftive habit of body, a conftant pain in the fides and back, and a cold ftomach. Applyed to me on the 12 th of September, 1792; and on the 29th of October following, was cured.

## Yellow Faunaice.

$M_{R S}$, JENKINS, aged 33, Red-lyon, Redcliff-ftreet, Briftol; applyed to me on the 8th of Nov. 1797; her difeafe; the yellow jaundice, pains in the ftomach, palpitation of the heart, and thirfty.-Cured within 6 weeks.

## WORMS.

$F_{\text {REDERICK, }}$, aged 2 years, fon of Mr . E. S. College-ftreet, Briftol; application was made to me, May the 14th, 1800 ; his difeafe, worms in the inteftines. June the ioth, cured.

Mr. W. F. Thomas-ftreet, Briftol; applyed to me on the 2gth of May, 1796; worms, ascarides; pain in the left fide, coftive habit of body. Cured within 6 weeks $_{\alpha}$

ITCH:

## 140

## I T C H.

$M_{R . H . N . S t . ~ A u g u f t i n e ' s-p a r i f h, ~ B r i f t o l ; ~}^{\text {; }}$ on the 9th of April, 1793, entertained a relation and his wife, (who arrived that day from London,) at his houfe; a very few days after, it was difcovered that all the family were affected with the itch, which relations had been infected with, by lying, as they fuppofed, in a bed (that was not clean,) on the road. Application was immediately made to me, and within 4 days I cured all the family, and deftroyed the infection in their clothes, without wafhing them.

Ann, aged 18 months, daughter of John Edwards, carpenter, Queen-ftreet, Briftol; was afflicted with the itch; on the 17th of July, 1793, application was made to me; I alfo cured her within 4 days.

DOWN-

## 141

## DOWN-FALLING OF THE <br> A $N U S, \Xi^{3} c$.

$H_{A N N A H}$, aged 3 years, daughter of $M r$. R. H. mate of a hip, belonging to Briftol; her mother applyed to me on the 20 th of Auguft, 1792; the difeafe a moft violent pain in the bowels, and down-falling of the anus, for the laft preceeding month. On the r4th of September following, was cured.

Down-falling of the Womb.
MRS.E. P. widow, aged 34, of Brifol; applyed to me on the 5 th of Aug. 1793. She had been married at the age of 14 ; fhe was afflicted with'a great fwelling in her ftomach and belly, with great pain; and a downfalling of the womb.-Within 2 months [ cured her.

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14^{2}
$$

## CONSUMPTION

## RAPIDLY

Commencing.

IN the month of Auguft, 1798, I took a ride with a gentleman to his eftate, about 5 miles diftant from Briftol; where I obferved at the farmer's houfe, a very decent young woman, who appeared to be in a moft deplorable ftate of health; I told her all her complaints by phyfiognomy, which fhe acknowledged to be right.-She informed me that fhe had not been well for the laft 4 or 5 years, and particularly for the laft 18 months, that fhe had taken medicines which

## Consumption rapidly commencing. 143

which did not relieve her ; that the was ordered into the country for the benefit of the air. She had been about a week in that lodging, and was rather worfe than better, and that the was not then under the care of any medical man. The fituation of her lodging was in a low moor, full of ditches, containing ftagnated water, emanating a fetid putrid effluvia. Having myfelf experienced what illnefs was, and which induced me to be inftructed in, and to ftudy phyfic ; compaffion for the afflicted, compelled me to recommend her to quit that fituation as foon as poffible; for, inftead of its being healthy, it was extremely unhealthy for her difeafe. I gave her my addrefs, and my public days of attendance to fuch as were not in affluent circumftances; that as I could tell all her complaints by phyfiognomy. If fhe fhould think proper to put herfelf under my care, and would ftrictly follow my direciions, 1 had no doubt (I would not be fo prefumptuous as to fay that I would) of being able

## 144 Consumption rapidly commencing.

to cure her ; in reply, the informed me that fhe would on the next which was market day, fend to her humand to fetch her home. On the week following, fhe applyed to me, gave her addrefs, Mrs. F. aged 30, Avon-ftreet, Great-gardens, Briftol ; the put herfelf under my care on the 22 d of Auguft, 1798 ; her difeafe, a dry hoarfe cough, hectic fever, violent pains in her ftomach and fides, lofs of fleep and of appetite, frightful dreams, palpitation of the heart, and a general debility of the conftitution; I prefcribed for her; the ftrictly adhered to my directions. On September the 14 th, her cough and hoarfenefs entirely gone ; all her other complaints allayed, gained ftrength every day, and on the 22d of October following, was perfectly cured ; and I have not heard of her having had the leaft fymptom of a relapfe.

On the 14 th of February, 1799, as I paffed by Mr. C's. ware-houfe, he called me in; faid, that his partner, Nir. A. had not enjoyed

Consump. rapidly commencing, ESc, 145 enjoyed a good ftate of health for fome years, enquired if I could cure him; Mr. $A$. lives in the parifh of St. Auguftine; being prefent, I requefted he would take off his hat, which he did, when I told him his complaints; I prefcribed for and cured him; and at prefent he is poffeffed of a good ftate of health.

Hamorrboides, or Piles.
$A_{N ~ e x t r a o r d i n a r y ~ c a s e, ~ C b a r l o t t e, ~ a g e d ~ 4, ~}^{4,}$ daughter of Mr: F. H. St. James's.-ftreet, London; hæmorrhoides from her birth. On the 20th of October, 1799, the was put under my care: On the 27 th of November following, was perfectly cured, and on the 2 d of February, 1800 , when I returned to Briftol, fhe had not the leaft relapfe.
$M r$. S. S. aged about 48, Stapleton, Glocefterhire; hæmorrhoides for fome time, I.

## 146 Hcemorrhoides, or Piles, E3c. EC.

 on the 9th of February, 1801, applyed to me, and within i month was cured.
## Loss of Speech.

IN the month of July, 1798, Mr. Figgins, carpenter, (employed uccafionally by $M r$. Hairs, No. 29, St. James's-ftreet, London,) when very hot, drank cold fmall beer, which, not only took away his fpeech, caufed a ftoppage in his nofe, but alfo affected his hearing; having taken many medicines, ineffectually. On October the 3Ift, 1799, he put himfelf under my care; on the ift of February, 1800, the ftoppage in his nofe was entirely removed, his deafnefs was almoft cured, and he had recovered the ufe of his fpeech.

Immoderate Flux of the Menses.
MISS E.S. aged 25, of Clifton-parifh, near Briftol ; her difeafe, an immoderate flux of the menfes, with which the had been afflicted

Immoderate Flux of the Menses, E®c. 147
flicted upwards of 4 years. Application was made for ber to me, on the 20 th of October, 1800 , and within 3 months fhe was perfectly cured.

Suppression of the Menses.
MISS M. S. aged 30, St. Augufine'sparifh, Briftol; her catamenia or menfes, had been obftructed upwards of 2 years; had taken many medicines without effect. On the 2 d of December laft, 1800 , applicatios was made for ber to me. Within io weeks[ perfectly cured her.

## Lameness.

$M_{R S \text {. Ann Davies, aged 30, came from }}$ Monmouth, for better advice; fhe applyed to me on the 14th of October laft; for the 15 weeks preceeding, flie had takeri great quantities of medicines, was bliftered, \&c.

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\mathrm{L}_{2} \quad \& c .
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\&c. inftead of relieving, increafed her difeafe. When fhe came to me, the was afflicted with violent fpafms in the ftomach and fides, pains in the back and bowels, a dry cough, and very lame, the right fide affected; on the 24th of January, cured.

The preceeding are a small part of the cures 1 bave effected by medicines, but not even one of them could I perform by animal magnetism.


ADVICE,

## 149

## Advice to those who visit the Sick.

$I_{T}$ is better to be poor and well, than to be rich and fick. Health and a found body is much more valuable than gold, or the greateft riches we poffibly can poffefs. There is no wealth better than a found body, and no joy greater than the joy of the heart ; therefore, felicity is not to be meafured by wealth or profperity, but by the foundnefs of the body and of the mind; for he only lives and is well, that perfectly enjoys the benefit of both.

Advice to thofe who attend or vifit the fick; with inftructions to prevent infection.

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150 Advice to those who visit the Sick.
I have already obferved that I deem the Aomach to be the fountain of nine-tenths of the difeafes that mankind is fubject to; hence, to prevent infection, every method fhould be taken to guard and fortify it againft danger. It is well known, that fometimes contagious effluvias float in the atmofphere we breath in; if our ftomachs are quite empty, the more liable are we to inhale fuch infectious effluvias, which generate difeafes; to prevent which, I recommend that no perfon thould go out of his houfe without eating; a cruft of bread and butter is what I prefer; for, butter being an animal oil, it lines the coats of the ftomach and prevents the inhaled noxious effluvia from penetrating into the pores thereof; the fkin anointed with oil, will refift poifon; for if a cauftic is fet thereon, it will not fick nor penetrate, and when poifon is taken inwardly; oil will blunt the acrimony of the poifon; will prevent its entering into the pores and veins and caft it forth by vomit. Oil powered on wine

## Advice to those who visit the Sick. 151

or any other liquor, doth preferve it, that it hall neither grow dead nor be corrupted : for it prevents any morbific, or other air, from penetrating; coriander feed, cloves, cinnamon, zedoary, the rind of orange or lemon newly cut; refined liquorice, camomile flowers, gentian root; either of thofe that beft fuits the inclination, are very falubrious. Swallowing a fmall quantity, wafhing the mouth, temples, nofe, and fnuffing up the fumes of prophylactic, or the vinegar of four thieves; or the vinegar of rue, have been deemed good prefervatives againt infection, being ufed before you enter the room where the fick lie.

On entering fuch room where contagion reigns, do not ftand between the patient and the chimney, for the chimney draws, or attracts the infectious effluvia from the patient which you may inhale to your great injury.

152 Advice to those who visit the Sick.
When you alfo attend a fick perfon, do not ftand directly oppofite, but fideways, fo as not to inhale the fick perfon's effluvia.

Whilf you attend, or vifit fuch fick perfon; do not fwallow your fpittle, for it frequently conveys the noxious effluvia into your ftomach.

Nurfes who attend the fick; ought frequently to drink fmall quantities of brandy; or a ftrong decoction compounded of gentian root leffer century and wormwood, with a fmall mixture of falt of wormwood; fuch decoction will deftroy the effects of the inhaled infectious effluvia, and ftrengthen the nurfes conftitution.

It is much better to guard againft, than to be afflicted with contagious difeafes.

## SYMPATHY and ANTIPATHY

DEFINED.

I
WILL now endeavour to define Sympathy, Antipathy, the effects of Imagination, and Nature :

Sympatby, is a natural inclination, a fellow feeling, compaffion for another, or a confornity of natural qualities, humours, temperaments, \&c.

Sympatby denotes an indifpofition befalling one part of the body, through the defect or diforder of another ; whether it be from the influence of fome humour, or vapour fent from

154 Sympathy, and
from elfewhere; or from the want of the influence of fome matter neceffary to its action.

Sympatby, between perfons nearly connected with each other, has had a wonderful effect; fuch as hurbands being a thoufand miles diftant from their wives, have felt fenfations of their wives indifpofition, Lord Verulam, who lived in the year 1625 , obferves in his writings ; that being in Paris, two or three days before his father's death, he dreamed, that his father's houfe in the country, was plaiftered all over with black mortar.

Antipothy, is a natural averfion or diflike, or offence taken by one man againft another, or thing, arifing fometimes from nature, and fometimes from reafon.

There is a hidden and fecret property of things; fometimes, mankind at the firft interview, become attached to each other by a kind
kind of sympathetic power. Sometimes, they take an Antipathy or aversion to each other, and even without any particular reafon or juft caufe; I know not how to account for it in any other manner, than that I conceive, there is a kind of inftinct in the human frame, when their complexions, or difpofitions do not accord; which I deem to be the caufe.


## ENMITY. amongst VEGETABLES.

EVEN the Vegetable, as well as the Animal kingdoms do not accord with each other, from which we may improve in knowledge, for when we difcover that one thing does not agree with another, we may jufly conceive, phyfically; that one of them may be ufed as a proper remedy againft the harms of the other; for inftance, there is enmity between the Vine and Coleworts, (Colerwort is a species of Brassica, Cabbage in botany, a genus of the tetradynamia, seloquosa, class of plants,) for the Vine winds itfelf with her tendrils about every thing, excepting Coleworts, which fhe fhuns, and turns herfelf another way. Coleworts are

## Enmity amongst Vegetables. 157

good againft intoxication from the drinking of wine, and a fmall quantity of white wine, being mixed with the water, wherein Colewort, or other greens are boiled, turn their colour from a bright green to that of a bright olive, and, let the very fame fpecies of greens be boiled in fpring water only, they will retain their bright green colour.

Ivy, is the bane of all trees, by twining round them, and as it gradually gains ftrength from nutriment and age, it incircles the trunk, prevents the vegetable fluids and juices from circulation, through the rine, of bark; hence, the branchesare deprived of their proper nourifhment, part of them wither and decay.-It is alfo as great an enemy to Vines, if not fubdued in proper time. Ivy, hedera in botany, (is a genus of the pent andria monyginia class of plants, ) its qualities in medicines, are drying, and aftringent, being taken inwardly in great quantities, it becomes injurious to the nerves and finews, by abforbing that animal

158 Enmity amongst Vegctables.
animal fluid, intended by nature to nourifin and fupport them. Pliny faith that the juice of the berries prevent intoxication, and helpeth thofe that fpit blood.

Rue, (a genus of the octandria monogynia class of plants,) is at enmity with hemlock. Much rue being eaten, becometh extremely hurtful to the confitution, and poifonous, when taken to excefs ; the juice of hemlock corrects and expels it, Hence Vice Versa, rue is good againt hemlock. (Hemlock is a gernus of the pentandria, digynia class of plants.

Numerolis other Vegetables are at enmity with each other. The influence of the Sun and Moon over Vegetables, and indeed over all other things, is inexpreffible. The Sun is the governor of time, and the rule of life, everything is perfected by the Sun, which is a heavenly fire, and the light of life.

There is fuch a fympathy between the Sun and plants, that the beliotropiun or turnsole,

## Enmity amongst Vegetables. 159

(a genus of the pentandria monogynia class of plants,) openeth her leaves when the Sun rifeth, and fhutteth them when the Sun fetteth-fo, many other plants and flowers follow the Sun, to receive its divine influence.
"Dr. Brooks informs us, that the Sun is a * globe of liquid fire, is the centre of the univerfe, is likewife the fountain of light and heat ; the diameter of which, is equal to one hundred diameters of the earth; whofe thicknefs, in plainer terms, is feven hundred and ninety three thoufand miles; that its furface is equal to ten thoufand times the furface of the earth, and whofe folidity is a million times as great.

The Earth is near eight thoufand miles in diameter, and diftant from the Sun eightyone millions of miles.

The diameter of our Moon is reckoned to be almoft two thoufand two hundred miles:

## 160 Enmity amongst Vegetables.

her magnitude, or rather her mafs, or the quantity of matter in her, with regard to the Earth, is about one fortieth part.

The Moon which is but a fpeck, in comparifon of the other heavenly bodies, though it feems fo near us, is two hundred and forty thoufand miles diftant from us, and its furface is about fourteen millions of fquare miles. As the Moon is the neareft to the Earth of all the Planets, her motion is alro the quickeft, the complete revolution being performed in about twenty-feven days, feven hours, and three quarters. To this attendant of the Earth, we are indebted for the flux and reflux of the tides, twice in twenty-four hours, which re-attended with fo many advantages, that mankind could hardly exit' without them, fince the waters would then become ftagnated, and unfit for any of the purpofes of human life."

> The Moon is lefs powerful than the Sun, but what with her own force, and the ftrength

## Enmity amongst Vegetables. 161

 ftrength which fhe attracks from the Sun, fhe works much, by reafon of her being neareft to the Earth of all Planets. Antient philofophers, remark, that trees and vegetables planted during the increare of the Moon, grow ftronger, and become more fruitful than thofe planted in the wane.That the Pomegranate will bring forth fruit juft fo many years, as many days as the Moon is old, when planted before the full. If we cut our hair when the Moon is increafing, it will grow fafter than when the Moon is in the wane.

# EFFECTS of IMAGINATION. 

IMAGINATION, is a power or faculty of the mind, whereby it conceives, and forms ideas of things, communicated to it, by the outward organs of fenfe.

The late honourable Robert Boyle faid, that there are many inftances of difeafes arifing from imagination, particularly where the difeafe is greatly dreaded; adding, that he knew a lady who had the fmallpox by this means ; nor is it only in women, that imagination has thefe effects; for he tells us of a man whofe hair was fuddenly changed colour, from the fear of his going to be put to death. $M r$.

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\text { Effects of Imagination. } 163
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Mr. Boyle, alfo tells us of a lady, who wafhing herfelf in a well, and fixing her eyes very attentively upon the red pebble fones in the water, very foon after became pregnant, was delivered of a child, whofe fkin was plentifully fpeckled with fpots of the colour and magnitude of there ftones.

Damascen, (an Italian author) reports that a woman having the hairy image of Fobn the Baptist in her chamber, was delivered of a child that was all hairy. Hare lips, and the different markson children, are juftly afcribed to the imagination of the mother.

Jacob was well acquainted with the force of imagination, for to bring forth party coloured cattle. Facob took him rods of green poplar, and of the hafel and chefnut trees; pilled white ftrakes in them, and made the white appear which was in the rods. And he fet the rods which he had pilled before the flocks in the gutters, in the watering M 2 troughs,

164 Effects of Imagination.
troughs, when the flocks came to drink; and the flocks conceived, and brought forth cattle ring-ftraked, fpeckled, and fpotted. [Genesis, Cbap. XXX.

Upon the fame principles, I conceive that fwine and every other animal, when lodged in fties, or places with white roofs, and walls, might be the means of producing a white coloured fpecies of its kind.

Heliodorus, (an ancient author) informs us that an Ethiopean Queen, (a black) brought forth Cbariclea, a fair or white daugbter ; the caufe whereof, was fuppofed to arife, from her having in her chamber, fome moft beauful pictures of white people, which the every day admired, with infinite pleafure and amazement.

It is further obferved, that there was a black woman, who had a particular defire to be the mother of a fair, or white fon; for which purpofe, the procured the image of a robite

## Effects of Imagination. 165

white boy, carved of marble, well proportioned in every refpect; her eyes and heart were continually fixt upon it; fhe became pregnant, and brought forth a son, alike to the marble image. Many other fimilar circumftances are related, particularly, that the Lacedemonians, when their wives became pregnant, pictures and images of the moft beautiful and handfome young men, were conftantly expofed to their views.

And which I humbly beg leave to fubmit as a hint to my faircountry-women, for the purpore of the propagation of (if possible) a more beautiful offspring.

## 166

## NATURE DEFINED.

NATURE, has feveral different fignifications; it being ufed for the author of nature, whom fome fchoolmen call natura naturans, being the fame with God. By the nature of a thing, we fometimes mean its effence, that is the attributes which makes it what it is, whether the thing be corporeal or not ; as when we attempt to define the nature of a fluid, or \&c. Sometimes we confound that which a manhas by nature, with whataccrues to him by birth. Sometimes we take nature for an internal principle of motion; as when we fay, that a ftone or any ponderous fubftance, thrown into the air, by nature falls
to the earth. Sometimes we underftand, by nature, the eftablifhed courfe of things. Sometimes we take nature for an agregate of powers belonging to a body, particularly a living one; in which fenfe phyficians fay, that nature is ftrong, weak, or fpent; or that, in fuch and fuch difeafes, natureleft to herfelf will perform the cure. Sometimes we ufe the term nature for the univerfe, or whole fyftem of the corporeal works of God.

Nature, in which the works of the DIVINE BEING do fo confpicuoufly appear, is the beginning of every thing, and whereby all things confift.

Nature, is the mind or divine reafon, the efficient of natural works, and the preferver of things that be: which power can be afcribed only to God, and to Jesus Christ, who is infeperably united with him. For, be is the brigbtness of bis Fatber's Glory, and the express image of bis person.

Zeno Citticus, an ancient philofopher, held two beginnings, viz. God and Matter ; the one active or efficient, the other the paffive principle; and I conceive, upon the foundation, that, IN THE BEGINNING GOD created the heaven and the earth, and the earth being without form, and void, and darknefs being upon the face of the deep, and the Spirit of God moving upon the face of the waters, muft have impreffed Zeno Cititicus, with the idea, that water was the paffive principle : For God, when by the Almighty power of his Deity, had framed in due meafure and order, the Heaven, the Sun, the Moon, the Planets, the Stars, and the very firft principle of things, the Elements; did afterwards by the power of the Heaven and Elements, ordain the different kinds of living creatures, plants, and the innumerable various fpecies of Mines, Minerals, and inanimate beings; every one in their feveral degrees, that they might not be in the fame eftate and condition with each other, that there was

## Nature defined.

given to every living creature, its own difpofition and natural inclination, that they might act in their different fpheres, agreeably to the will of the Divine Being. There was no animated being, in this great univerfe, made to be inactive or idle. Every thing was created in the moft deliberate and ikilful manner. On the third day God faw that his handy works weere good, and on the fixth day, GoD ended his work which he had made, and beheld that it was very good.
[Hebrectos, 1st. V.-3d. C.
Every Plant, as alfo every Mineral, is poffeffed of its peculiar virtue. God has been pleafed to make every thing proper for the ufe of man, and even the fmallen and moit contemptible thing apparently in nature, when minutely and attentively examined, mutt appear wonderful to a contemplative mind. Whatfoever is contained in this huge univerfe, and in Heaven, is indued with a divine power for its peculiar operation ; all
things
things are moft admirably difpofed of in their various fituations, and by a moft wonderful viciffitude ; they all duly perform their different functions and courfes in the moft regular manner.

God enjoyned inferiors, to be ruled of their fuperiors by a fet law ; and was pleafed of his infinite goodnefs and mercy, to tranfmit by his divine and heavenly influence, upon every thing, its own proper form, full of much ftrength and activity; and that there might be a continual increafe amongft them; he commanded all things : yielding feed to produce it after its kind, the trees yielding fruit, whofe feed was in itfelf, after its kind; all the beafts, and every living creature upon the earth, each after his kind.

God created man in his own image, and after his own likenefs; in the image of Gop created he him : male and female created he them. God bleffed them, and faid unto them
them, be fruitfuland multiply, replenifh the earth and fubdue it : and have dominion over the filh of the fea, and over the fowls of the air, and over every living thing that moveth upon the earth. God gave every herb bearing feed, and every tree in the which is the fruit of a tree yielding feed, did he give, that it fhould be for meat to man. And to every beaft of the earth, and to every fowl of the air, and to every thing that creepeth upon the earth, wherein there is life, he gave every green herb for meat. Hence it evidently appears, that a form of itfelf is not able to produce fuch effects, but the reft alfo muft do their part, yet are they not confounded together, but they are fo knit among themfelves, that one ftands in need of another's help; thus has the divine providence linked things together in their ranks and orders, that all things, might, by their due courfes, be derived originally from God himfelf, and from him receive their operations.

God was pleafed to create man, that he might enjoy what had been given to him, and that he fhould acknowledge GoD's divine bounty, glorify his holy name, and fervently, in the name of Jesus Christ, implore God's affiftance, to take him under his protection ; and to guide, govern, and direct all his thoughts, words, deeds, and actions; and to give him in this mortal life, fuch things as might contribute towards a comfortable fupport and fubfiftence for himfelf and family, alfo to enable him to affift the afflicted, and after his diffolution, for ever to enjoy a ftate of eternal felicity.

God himfelf is invifible to us, human mortals; yet by the world being fo wonderfully created; and the different fubftances therein, moft miraculoufly formed; teftifieth by his works, that God may be both perceived and underftood. And, as Cisero faith, by the memory of things, fubtility of invention, quicknefs of motion, and by the exceeding
ceeding beauty of virtue we know the force of the mind, though we cannot fee it with our eyes; fo we perceive God, and that eternal mind clearly by the works be hath made, and effectually do we apprehend his force and influence; for his virtue is diffured through all things, and gives heat, §pirit and life to all things.

The contemplation of nature, and her works conveys fuch a variety of delights and pleafures, by feeding and refrefhing our minds and eyes, with fuch natural varieties, as to raife our minds, to adore and glorify God, our maker. If we revere men for their heroic noble deeds and actions; how much more ought we to adore that Divine Being, who protected fuch men in time of battle, infpired them with wifdom to command, and fortitude to execute.

The Heaven, Elenents, rising and seting of the Sum, Moon, Stars, changes of day and
night,

## 174 Nature defined.

night, the two equinoxes in Spring and Autumn, by the revolution whereof, the moft beautiful-flowers, and leaves of plants fade and decay ; in the fucceeding Spring they bud forth and refufcitate:

The fearching out of things, fo far as our comprehenfions will admit of, (but not to dive beyond our reach, left we fhould be loft) is extremely delightful, is the very food of our fouls and minds, to enable us to contemplate the works of nature. Let us confider the internal parts of the human frame, the powers of the natural faculties ; the nerves arifing from the brain, the arterial pipes from the heart, and the propagation of the veins from the liver; alfo the faculties of the foul, whereby the doth perform her functions, to which add, the Ætherial fpirits, as the animal to the brain, the vital to the heart, and the natural to the liver, which noutifheth the body by its natural heat and moifture; and affords ftrength to 'perform
form action. The body fhould therefore be carefully and regularly refrefhed with good food, drink and fleep.
"For fleep is the fweet foother of our labours, and the reftorer of our exhaufted ftrength. But the lofs of appetite and difguft to our food, generally robs us of this comfort."

Dr. Mead.
All which, fhould be ufed with moderation, and the conftitution (which is very variable in mankind) fhould be the grand dictator in the ufe thereof.

Man being poffeffed of reafon, underfanding and judgment, he is made capable of the heavenly doetrine; and amongft other excellent prerogatives, man obtained this priviledge chiefly, that God having made other creatures fpeechlefs, they are poffeffed of natural intereft, governed by their paffions, without reafon or judgment. Man hath the faculty of fpeech, whereby he can communicate

176 Nature defined.
nicate unto others; his moft fecret thoughts; and is thereby enabled to praife and magnify his Creator. God wants nothing that we poffers or enjoy, all that he requires from us, is love, obedience to his commands, and gratitude for what he has beftowed upon us.

The earth next after God, is the parent of all things; for the life of all things is derived from the moifture and fertility the contains. An univerfal connection exifts between, all particies of a fimilar nature throughout our globe; the mafs of atoms of which it is compofed, whether they are dcemed to be under the appellation of men, beafts, birds, fifhes, trees or vegetables, they are all particles of the fame original mafs, and are all employed in their different functions, in the work of forming, nourihing, decompofing, and of again refufcitating each other.

The

## Nature defined:

The thicket ftones of fruit trees, (which I will denominate the body) mut die and rot, before the kernels, (which I deem their fouls) can rife from their graves, and produce offisprings of their fame facies: the fame with feeds and roots, and if feeds of diverfe forts are Sown together unmixed in the earth, every feed after its kind, will again arife in its proper fearon, and in its own natural form, All which evidently points out the RESUR rection of the body from death to LIFE.

It is as natural for forme men to defire knowledge as bodily furtenance, the one being the food of the mind, as the other is of the body; and the appetites of both being homogeneous to the principles from which they proceed, their tendency to their feveral objects, is as eager as the faculty which produces it, is active; fo that though both flow from the fountains of one and the fame nature; yet the one reffing in a natural
repletion, muft be acknowledged more limited, than the other, which admits of no bounds or satiety.

But though knowledge be man's natural defire ; yet it is not alike fought after by all, but in different forts and degrees. Some, whofe conftitutions have difpofed them to a habit of long fenfuality, and others whom continual difappointments have baffled into a neutrality and indifferency, as to action; think it fufficient for man to know, either how to live with pleafure and epicurean eafe, or to die with affected haughtinefs and ftoical apathy; neither of the two regarding fuch knowledges as to delight curiofity, or are ufeful to the fociety of mankind.

Others again, whofe fpirits and contemplative ideas are refined, think their time ill fpent, unlefs they can be fo able to anatomife nature, as to defcribe the caufes of things, which either never did exift but in appearance, or if they do, are far more profitably underftood by their effects than principles. Such

## Nature defined.

 179Such therefore, whom age, learning, and experience, have licentiated to be phyficians of the mind, have taken fome latitude in prefcribing diets, according to the various conftitutions of men; allowing thofe whom a natural disposition inclines to the contemplation of fuch ftudies as may feed their curiofities. Mathematics, Cbemistry, Anatomy, Pbysiology, Pbysiogmony, Dietetics, and History, all which, combined togetber, conftitute the Phyfician.

$\mathrm{N}_{2}$
HISTORY

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## HISTORY DEFINED:

BUT OF HISTORYIT MAY BE SAID, THAT Omne tulit punctum, nam miscuit utile dulci.

Horace.

ITis fo pleafing and inftructive to men of all cftates, ages, qualities, fects, and conditions; fo agreeable to the inclination and fuitable to the humour of all who thirft after knowledge; fo delightful in the perufal, and profitable in the retention, affording fatisfaction to the aged, pleafure to the young, and experience to both; comfort to the difconfolate, refrefhment to the weary, and eafe to difcompofed minds ;

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\text { History defined. } 181
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minds ; folacing the tedious hours of penfive watching, or otherwife charming anxious thoughts into a fweet and gentle repofe ; being never out of reafon, whilft men have life, and the world a being; that amongt the elogies it hath received from the learned pieces of antient and modern writers, it may be juftly accounteds rather the recreation than the application of a ftudious man; judging idlenefs, the lethargy of the mind, no ways to be fed, but to be cured by difcipline and animadverfion. The faculties of the mind, when fatigued and almoft exhauited with more internal employment, find actual repofe, are recruited and reftored to vigour by Hiftory, which proves an agreeable ámufement, and relaxation to the mind.

By Hiftory we become acquainted with the characters of men, the marks, fources, and effects of their paffions and prejudices, the power and changes of their cuftoms which lays a foundation not only for general pruN 3 dence,

## 182 - History defined.

dence, but for that particular kind, which the circumitances and fituation of each man requires, and teaches us to make other men's experience our own, to profit by it; and to learn wildom from their misfortunes.

Philofophy, practical Mathematics, Phyfic, Chemiftry, and indeed all other Sciences, have recourfe to Hiffory, for the force of demonftration is founded on experiments; which would make but a very indifferent figure, if the affiftance of other men's experiments by the means of Hiftory were excluded.

Hiftory, is that telefcope by which we fee into diffant ages, and take up the actions of our forefathers, with as much evidence as the news of the laft Gazette ; it is the mirrour that reprefents the various tranfactions of times paft, and flhews us the drefs of antiquity according to which we may rectify or adjuft our prefent fafhions; it is the pandects of gentle and eafy inftitutions and laws, which ought

## History defined.

 183ought to oblige us as much, if not more ftrictly to a conformity, than the preceptive fanctions of Kings; feeing the authority of the one does but inculcate our duty, and the other gives us innumerable inflances of the feveral rewards of virtue, and punifhments of vice; it is, in a word, the laft will and teftament of our deceafed progenitors; which though it does not exprefly leave us a particular legacy, yet it fhews us how we may be poffeffed of their inheritance; and according as we follow their example, live in reputation or ignominy.

The ruder ages of the world, who were unacquainted with letters, and confequently ignorant of refined Sciences, thought History next to their religion, the only ufeful and proper ftudy of mankind; and judging the forming of the manners, and regulating the actions of man, to be the chief duty and care of focieties; they thought documents, precepts, and laws, too weak a means to work
$\mathrm{N}_{4}$
fo

## 184 History defined.

fo great effect, without they were confirmed and ftrengthened by the examples of their predeceffors; to which prone nature, even amongt the moft barbarous, does willingly render an implicit veneration : and therefore feeing their librarics were their memsries, and acords their claraEters, fo songs and ruderbimes, were the only books whereby their Bards and Druids inftucted their children in the hiftory of former ages, making the famous actions of their anceftors fo much the more the pattern of their conduct and manners, as it was the fubject of their innocent melody and mirth.

But when the SUPREME BEING was pleafed to gratify the induftry of man with the invention of letters; no. fubject feemed to the ancients, fo worthy of the prerogative of being tranfmitted to pofterity, as that of History.

And indeed, the moft ancient that can be found of their writings, is of that kind. Whethe:

## History defined.

Whether it was that they knew no immortality but that of fame; or found no better way to provide with fecurity for their offspring, in whom they were to live to pofterity, than by handing down to them the methods and honeft courfes, by which fome attained to honour wealth and command, whilft others, on the contrary ways, lived and died in obscurity, poverty, and contempt.

Whatever fatisfaction dying men may have in the profpect of a lafting name, it is certain, the living muft reap great benefit from the regifter of their actions; for would a lking have meafures to govern; a fubject how to obey; a ftatefman how to give comncil ; a judge and magitrate how to execute juftice; a hufband and father how to command and cherifh ; a wife and children how to love, hononr, and obey ; and indeed all conditions of men how to perform mutual good offices in every kind of fociety.

History,

## 186 History defined.

History, and efpecially the trueft and mort ancient of all, the Holy Scriptures, is that repofitory from whence we may draw the trueft maxims; for all duties, exemplified with the good or bad fucceffes of thofe who have followed or tranfgreffed the fame.

One of the greateft arguments for the truth of chriftianity, is drawn from the RESURRECtion of our saviour JESUS CHRIST; the circumftances of which are handed down to us in fo plain and diftinct a manner by the Evangelifts, as alfo by Civil History, as makes the evidence of this important truth amount to a demonftration.

A news paper in this Kingdom, known by the name of Gazette, is deemed to be theonly authentic conveyance of real facts, fuch alfo are the Sacred and Civil History we poffefs. In the History of our own country, it is recorded that King Charles the I. reigned in the year 1622, and that he was beheaded in

## History defined.

the year 1648 . That Queen Elizabeth commenced her reign in the year $155^{8}$, and in 1588, the Spanifh Armada, demed. invincible, was defeated, and trophies lodged in the Tower of London as a memento of fuch heroic actions. About the year of our Lokd, 455, the Saxen Heptarchy commenced, and continued 372 years, all which I believe, no man ever attempted to contradict.

Civil or Simple History informs us, that in the year, 3980 , after the creation of the world, OEtavian Augustus Casar, Juinus Casar's fifter's fon, reigned as Emperor of Rome; that in the 42 d year of his Reign, the Prince of Peace, Jesus Chirist, was born, when was univerfal peace.

In the year of our Lordi7, Claudius Tiberius Nero, was ordained by Augustus for his fucceffor; in his time the world's Saviour was' crucified; about five years atter which time, the Gofpel was planted in Britain.

188 .History defined.
Hence have I endeavoured regularly, to trace back the Civil, which is confirmed by Sacred Hiftory, and leaves not a doubt remain of the truth of our Saviour's History.


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ON THE

## RESURRECTION.

IrT has been, and is now difputed and believed by many, that every part of the body of every individual human being after death, being converted into duft or earth, which mixt with other innumerable different bodies, can never be divided or feparated from other dufts, fo as to appear materially in their own original folid form, endued with every principle of life.

Again, they fay, that a man who has lof: a leg or an arm, at the diftance of four thoufand miles or upwards from where he

## 190 On the Resurrection.

was buried, or that his body being devolired by various different fifhes, or fundry carniverous animals, how is it poffible that cvery part of that man can be collected, and reftored to his own original form and life?

In anfwer, I will endeavour to refute fuch delufive docerines, apparently to me, as believing in the expreffed words of our Savivar Jesus Christ, which I will endeavour to tranfcribe in regular courfe; but firft, I muft beg leave to introduce a few chemical experiments, which are well known to every perfon verfed in chemiftry, and which I truft, will alfo prove the refurrection of the body.

I muft again fay, let one single grain of gold be melted in one pound of silver, fuch grain of gold will be equally divided in the pound of silver; and become apparently killed by, and buried in the silver; fimilarly I conceive to a juft man's body, made perfect by repentance and good works, who being dead and

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\text { On the Resurrection. } \quad 191
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and concealed from our fight by being buried in the earth; and if fuch pound of silver be diffolved in aquafortis, the 5760 th patt of the fame pure goid, without the leaft diminution of rueigbt, will be found at the bottom of the folution: fuch is the great sympathy between gold and siteer, which blends them fo won:derfully and minutely together; and upon the fame principle, if one groin of gold be melted in one bundred or more pounds of silver, they will become minutely blended with each other, and by the above operation the grain of gold can be feparated without the least diminution.

Again, lead when ufed for pharmacy and painting, is prepared in the following manner: melt lead in an unglazed broad earthen veffel, ftir it continually with a clean iron inftrument, it firft is calcined into a grey powder, which is called calx of lead; ftir it on in the fame manner, it will then become yellow and is called masticot: after, let it be

## $19^{2}$ On the Resurrection.

put into a reverberatory furnace, it will further calcine, and become of a fine red colour, which is called minium or red lead.

From thefe experiments, may we not compare lead to childhood? after, when calx of lead, to manhood? after, when it becomes masticot, to a declining ftate of nature ? and laftly minium, to a total diffolution of all vital powers, commonly called death ?

Suppofing we fay, that minium or lead is altered by the various operations of the fire, as being in a moft extraordinary manner changed, from its original and natural ftate, to fates fo extremely different ; and that we can again reftore it to its natural fate as lead, may not this appear equally as extraordinary to the unbelievers of the Holy Scriptures, as to thofe unacquainted with chemiftry? Minium, by the addition of a flux prepared from the vegetable kingdom, and by the fame degrees of heat by which it was killed or decompofeci, is reftored to life again and

## On the Resurrection.

to its original purified ftate. Hence, another proof of the Refurrection.

Take muftard feed, which is one of the fmalleft of all feeds, mix and bury it with various other feeds, they will all die or decay; and at the proper feafon they will arife, each fpecie in its own original and natural form.

Again they fay, that if all mankind will be raifed from the dead on the day of Refurrection, they will be much more numerous than the blades of grafs upon the face of the earth; in that cafe what is to be done with them, or where are they to go to? how can Heaven be large enough to contain them?

In anfwer, I conceive from our Saviour's expreflion that the just only made so, by repentance and good works will arise from the dead; and inherit the kingdom of Heaven, that God having made the univerie; that as this earth is only about eight thoufand miles in

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diameter, and is difant from the Sun about eighty millions of miles !!! and as new planeis have lately been difcovered, God can deftroy this fmall, in comparifon to other globes and planets, and erect others in fuch an extent of fpace as eighty millions of miles from the Sun ; for whatever God pleafeth to do, he can perform.-God is eternal and free from decay; he was pleafed to make us after his image and likenefs, fo the soul of man as partaking of the divinc effence, is immortal and shall never die; the love of God towards man, hath effected fo much, that ali things are communicated unto us by Christ, who was pleafed to fubmit himfelf to be a man to fuffer death for us, and to admit us members of his body, of his flefh, and of his bones. Hence, our condition is (if we act properity) alike to his, and we are coheirs with him: whence it is that what is expreffed in Christ, thall be expreffed in man. Christ is eternal, and will fubfift eternally, and man by him may obtain the
fame
fame privilege; Christ rofe and conquered death, he being the Author, prince and firft fruits of fogreat a triumph, by virtue of him, all just men made perfect will be raifed with their bodies united to their fouls, to participate of the fame eternal felicity with him.

One thoufand fix hundred and thirty-five years after GoD was pleafed to make the world; he faw that the wickednefs of mankind was fo great, as to determine God to deftroy whom he had created both man and beaft from off the face of the earth, for it repented him that he had made them. But Noah found grace in the fight of the Lord, and Noah walked with God, and God looked upon the earth, and beheld that it was corrupt; and the Lord faid that he would deitroy man whom he had created, and every living thing upon the earth.

And God ordered Noah to make himfelf an ark of certain dimenfions, fufficiently large O 2

## $19^{6} \quad$ On the Resurrection.

to contain Noah, and his fons, and his wife, and his fons wives; and of every living thing of all flefh, two of every fort, both male and female to be taken into the ark, to keep them alive, with food fufficient for them ; accordingly Noah acted agreeably to the commands of God. Genesis, Cbap. VI.

God was pleafed to inform Noah, that after feven days, he would caufe it to rain upon the earth forty days and forty nights; and that he would deftroy every living creature that he had made, from off the face of the earth. After feven days, the windows, or flood gates of Heaven, were opened. And the rain was upon the earth forty days and forty nights. The waters being increafed, bare up the ark, and it was lift up above the earth ; and all the high hills that were under Heaven, were covered : and every living creature was deftroyed, which was upon the face of the ground, Noah only remained alive, and they that were with him in the ark.
ark. And the waters prevailed upon the earth an hundred and fifty days. (Genesis, (bos. VII.) In this instance, did not God by his Almighty power act according to his promife, and perform wiat the whole univerfe could neither refift nor counteract?. Was not his omnipotent power fimilar to a potter, who worketh in clay, which when brought into form, if he doth not like it, he is able to deftroy and make other forms. ()r to a cafter of metals, fhould the form not pleafe, cannot he break that form and from the fame metal produce other forms more pleafing ?

As God by his omnipotent power, was pleafed to make the world and its inhabitants; he had equally the fame power of defiroying them, when he fhould be pleafed to deem it neceffary, and according to his promife which he fully performed. God preferved Noah and his family, \&c. only; all other living creatures upon the face of the earth, GOD was pleafed to deftroy.

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God eftablifhed with Noah, and his fons after him, a covenant (Gen. 9.) with them, that there fhould not any more be a flood to deftroy the earth. That his bow, (rainbore) fhould be fet in the clouds as a token of fuch covenant, for God's remembrance. Which, as the rainbow frequently appears, is a further clear proof of the authenticity of the Holy Scriptures; and that whatever God or his Son Jesus Christ, who is the fame with God, do promife, will be performed; and that his power is irrefiftible, for with God, all things are poffible.

When $\mathcal{F} 06$ was afflicted with the moft miferable calamities, he comforted himfelf with this certain hope ; "I know that my Redeemer liveth, and that he fhall ftand at the latter day upon the earth."

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\text { Fob, Cbap. XIX. Ver. } 25
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And though after my fkin, worms deftroy this body, yet in my flefh fhall I fee God.

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\text { Ver. } 26 .
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The

## On the Resurrection.

The Prophet Ifaiah fays, "Thy deadmen fhall live, together with my body flall they arife. Awake and fing ye that dwell in duft, for thy dew is as the dew of herbs, the earth thall caft out the dead."

Isaiab, Cbap. XXVI. Ver. 19.
Our Saviour Jesus Christ faid, when he teached to feed the poor: "Thou fhalt be bleffed; for they cannot recompenfe thee, for thou fhalt be recompenfed at the refurrection." St. Luke, Cbap. XIV. Vor. 14.

Neither can they die any more: for they are equal to the Angels; and are the children of God, being the children of the refurrection. . Luke, Cbap. XX. Ver. 36.

When Carist reproved the people flocking after hinı, faid, "And this is the Father's will which hath fent me, that of all which he hath given me, I thould lofe nothing, but fhould raife it up again at the laft day."

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\text { St. Jobn, Cbap. T. Vor. } 39 \\
\mathrm{O}_{4}
\end{gathered}
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"And this is the will of him that fent me, that every one that feeth the Son, and believeth on him, may have everlafting life : and I will raife him up at the laft day."

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\text { Ver. } 40 .
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" No man can come to me, except the Father which hath fent me, draw him, and I will raife him up at the laft day."

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\text { Ver. } 44 .
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"Verily, verily, I fay unto you, he that believeth on me hath everlafting life."

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\text { Ver. } 47
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When Christ inftituted his Supper, as they were eating, " Jesus took bread, and bleffed $i t$, and break $i t$, and gave it to the difciples, and faid, take eat, this is my body." Matthew, Cbap. XX VI. Ver. 26.
" And he took the cup, and gave thanks, and gave it to them, faying, drink ye all of it."

Ver. 27.

## On the Resurrection. 201

"For this is my blood of the new teftament which is fhed fur many, for the remiffion of fins."

Ver. 28.
Jesus faid unto them, verily, verily, I fay unto you, except ye eat the flefh of the Son of Man, and drink his blood, ye have no life in you. St. Jobn, Cbap. V. Ver. 53.

Whofo eateth my flefh, and drinketh my blood, hath eternal life; and I will raife him up at the laft day. Ver. 54.

For my fiefh is meat indeed, and my blood is drink inderd. Ver. 55-

He that eateth my fle(h, and drinketh my blood, dwelleth in me, and I in him. Ver. 56.

As the living Father hath fent me, and I live by the Father; fo, he that eateth me, even he fhall live by me. Ver. 57 .

This is that bread which came duwn from Heaven, not as your Father's dideat manna, and

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and are dead ; he that eateth of this bread, thall live for ever. Ver. $5^{8 .}$

I am the living bread, which came down from Heaven : if any man eat of this bread, he fhall live for ever: and the bread that I will give is my flefh, which I will give for the life of the world. Cbap.VI.Ver. 59.
" But I fay unto you, I will not drink henceforth of this fruit of the vine; until that day when I drink it new with you in my father's kingdom." Ver. 29.
"Whofoever thall be afhamed of me, and of my words, of him fhall the Son of Man be afhamed, when he thall come in his own glory, and in bis father's, and of the Holy Angels." St. Luke, Cbap. IX. Ver. 26.
"Alfo I fay unto you, whofoever fhall confefs me before men, him thall the Son of Man alfo confefs before the Angels of God." St. Luke, Chap. XII. Ver. S.

But he that denieth me before men, fhall be denied before the Angels of God. Ver. 9.

When Christ was crucified, one of (the two) malefaciors which were hanged, (at the same time) railed on him, faying, if thou be Christ, fave thyfelf and us.

St. Luke, Cbap. XXIII. Ver. 39.
But the other anfwering, rebuked him, faying, doft not thou fear God, feeing thou art in the fame condemnation? Ver. 40.

And we indeed juftly; for we receive the due reward of our deeds ; but this man hath done nothing amifs.

Ver. 41.
And he faid unto Jesus, Lord, remember me when thou comeft into thy kingdom. Ver. $4^{2}$.

And Jesus faid unto him, verily I fay unto thee, 'To day fhalt thou be with me in paradife.

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\text { Ver. } 43^{\circ}
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From

204 On the Resurrection.
Fron these words of our Saviour, I verily believe, that roben good men die, their souls are immediately transported into paradise, where they enjoy great bappiness, and robich will be completely eternalized on the day of the resurrection.

Jesus, when he had cried again with a loud voice, yielded up the ghoft.

St. Mattherw, Chap. XXVII. Ver. 50.
And behold, the veil of the temple was rent in twain, from the top to the bottom; and the earth did quake, and the rocks rent;

$$
\text { Ver. } 51 .
$$

And the graves were opened ; and many bodies of Saints which flept, arofe, Ver. 52.

And came out of the graves after his refurrection, and went into the holy city, and appeared unto many. Ver. 53.

Which 1 believe to be a further confirmation of the resurrection of the bodies of men made just by repentance and good works. Now

## On the Resurrection. 205

Now when the Centurion, and they that were with him, watching Jesus, faw the earthquake, and thofe things that was done, they feared greatly, faying, truly this was the Son of God. Ver. $54 \cdot$

After Christ's refurrection from the dead, then the eleven difciples went away into Gallilee, into a mountain, where Jesus had appointed them. St. Mattbero, Cbap. XXVIII. Ver. I6.

And when they faw him, they worfhipped him: but fome doubted.

$$
\text { Ver. } 17
$$

Thomas, one of the twelve, called Didymus, was not with them when Jesus came.

St. Jobn, Cbap. XX. Ver. 24.
The other difciples therefore faid unto him, we have feen the Lord. But he faid unto them, except I fhall fee in his hands the print of the nails, and put my finger into the

206 On the Resurrection.
the print of the nails, and thruft my hand into his fide, I will not believe. Ver. 25 .

And after eight days again his difciples were within, and Thomas with them: then came Jesus, the doors being fhut, and ftood in the midft, and faid, peace be unto you.

Ver. 26.
Then faid he to Thomas, reach hither thy finger, and behold my hands; and reach hither thy hand, and thruft it into my fide, and be not faithlefs, but believing. Ver. 27 .

And Thomas anfwered, and faid unto him, my Lord and my God. Ver. 28.

Jesus faid unto him, Thomas, becaufe thou haft feenme, thou haft believed: bleffed are they that have not feen, and yet have believed.

Ver. 29:
And many other figns did Jesus in the prefence of his difciples, which are not written in this book. Ver. 30.

But

## On the Resurrection: 207

But thefe are written that ye might believe that Jesus is the Christ the Son of God, and that believing ye might have life through his name.

Ver. 3 I.
And Jesus fake unto them faying, all power is given unto me in heaven and in earth.

Ver. 18.
Let your light fo thine before men, that they may fee your good works, and glorify your father which is in heaven.

$$
\text { St. Mattbew, Chap. V. Ver. } 16 .
$$

Whatfoever ye would that men fhould do unto you, even fo do unto them : for this is the law and the prophets. Cbap. VII. Ver. I2.

While we have time let us do good unto all men; and efpecially unto them that are. of the houfehold of faith. Gallilec, Cbap. VI. Ver. 10.

The hour is coming, in the which all that are in the graves fhall hear my voice. St. Jobn, Chap. V. Ver. 28:

## 208 On the Resurrection.

And fhall come forth; they that have done good, unto the refurrection of life ; and they that have done evil, unto the refurrection of damnation. Ver. 29.

Verily, verily, I fay unto you, if a man keep my faying, be fhall never fee death. St. Fobn, Cbap. VIII. Ver. 5I.

Heaven and earth fhall pafs away, but my words fhall not pafs away. St. Mark, Cbap. XIII. Ver. 3 I.

## 

## AUTHENTIC RELATIONS.

THERE is a Pillar erected in the MarketPlace at Devizes in Wilthire, with the un'-der-written infcription thereon, viz.
"The following authentic Relation is to deter all perfons from calling down the vengeance of God, or taking His Holy Namc in vain.
"Thurfday, January the 7th, 1753, Ruth Pierce, of Pottern, agreed with three other women to buy a fack of wheat. One of the three collecting the money and difcovering fome wanting, demanded it of Ruth Pierce, who faid the had paid her fhare, and raflaly wifhed the might drop down dead if the had not! which the instantly did on repeating ber P wish,

## 210 Authentic Rclations.

wish, with fome money concealed in her hand; to the amazemert and terror of the crowded market."

Dublin, April 4, 1799.
"A fingular circumftance recently occurred, on a trial of a capital nature in Naas. On charging the Jury, the Learned Judge, with that humanity which the mild fpirit of our laws inculcates, obferved that the vital charge againit the prifoner refted on the oath of a man whofe credibility was impeachable, and as they could not remove doubt from their minds, he infructed them to acquit the prifoner. The Jury however returned a verdict Guilty, and the Judge, who highly difapproved of the verdict, began to expoftulate, when the evidence, who remained in court, appeared dreadfully fhocked, dropped down and instantaneously expired."

## -mose0000-

The Power of God.
HENCE, Can man perform fuch acts as the above? No.

Can man withold the rain or fnow that falleth, or caufe it to rain or fnow; or can he withhold the rain from one city and caufe it to rain upon another city? No.

Can man withhold frof, or hail from falling; or caufe it to freeze, or make hail to fall? No.

Can man prevent the wind from blowing, or caufe it to blow; or can he change the blowing of the wind from Eaft to Weft, or from North to South; or can he ftill ftorms, whirlwinds and hurricanes? No.

Can man prevent or caufe the rageing of the fea, and prevent or caufe the ebbing and flowing of the tide? No.

Can man prevent or caufe the elements to produce thunder and lightning? No.

All thofe things and mucb more, GoD only, by his omnipotent, everlafting and irrefifible power, is able to perform.

$$
\mathrm{P}_{2} \quad \mathrm{Man}
$$

212 The Power of God.
Man is like to vanity: his days are as a fhadow that paffeth away.


To Deists, Atheists, Eic.
Thofe with many other proofs which could be added, with what I have felected from Sacred Hiftory, the truest and most ancient, will, I truft, convince Deists, Atbeists, and Unbelievers of the Holy Scriptures (wobich never weere refuted) that there is a GOD, 一 Jesus Christ his only begotten Son, Our Bleffed Saviour and Redeemer, and the Holy Ghos t (the Third Perfon in the Trinity) which I conceive is meant the Divine Power and Spirit of God poured down upon fuch as feek after it, which fanctifies, affifts, and influences them to perform thofe fpiritual duties of fincere prayer and thankfgiving, whereby the faith, practice of doing good works, and obedience to the will of our Maker, are frengthened, confirmed and made acceptable, and prove that God's Omnipotent Power is irrefiftible.

$$
F i N I S .
$$

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