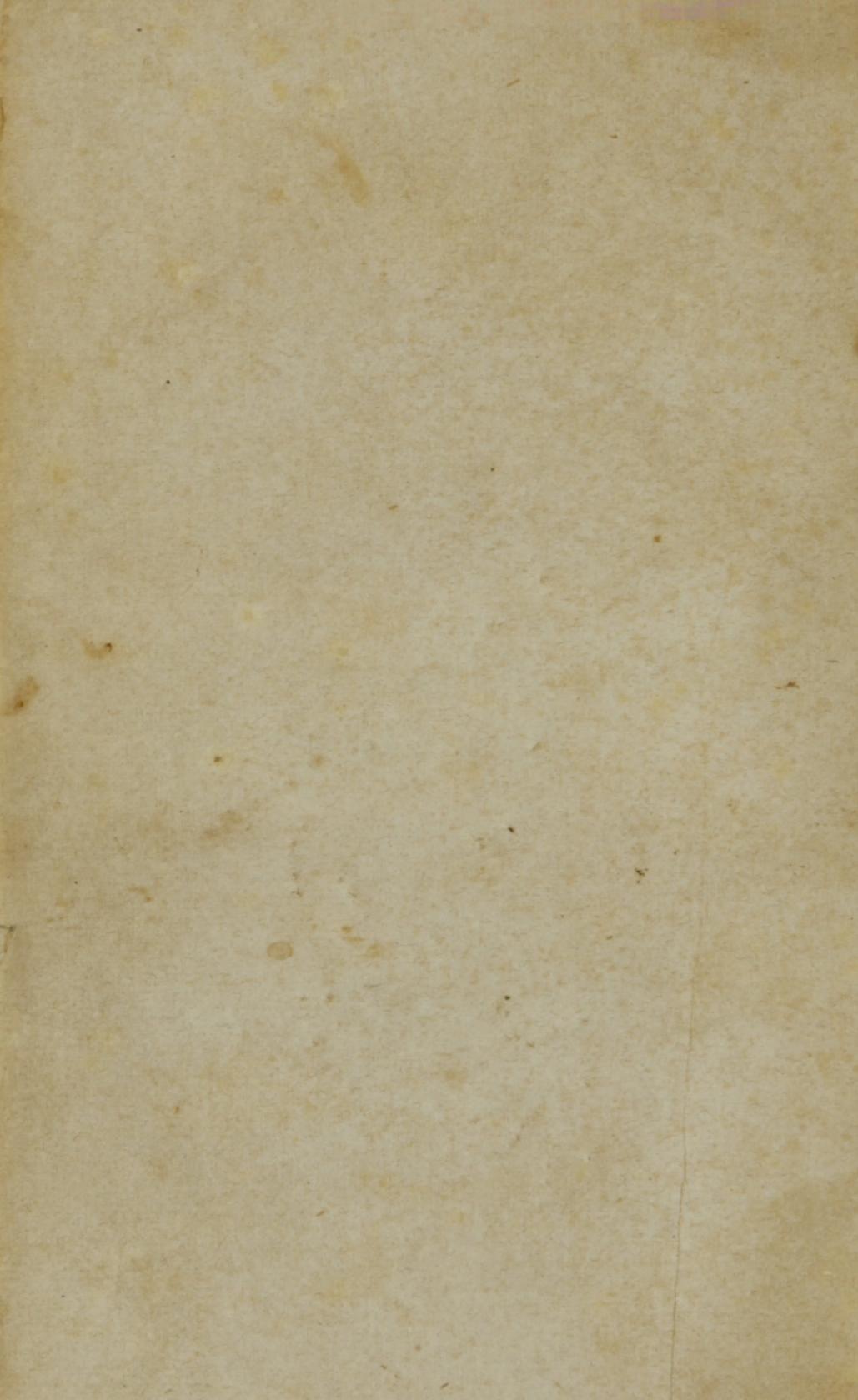


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NEW

GUIDE TO HEALTH:

OR

BOTANIC FAMILY PHYSICIAN.

CONTAINING

A COMPLETE SYSTEM OF PRACTICE

UPON A PLAN ENTIRELY NEW;

WITH A

DESCRIPTION OF THE VEGETABLES MADE USE OF, AND
DIRECTIONS FOR PREPARING AND ADMINISTERING
THEM TO CURE DISEASE.

TO WHICH IS ADDED

A DESCRIPTION OF SEVERAL CASES OF DISEASE ATTENDED
BY THE AUTHOR, WITH THE MODE OF TREATMENT
AND CURE.



BY SAMUEL THOMSON.



HALLOWELL, U. C.

Printed and Published by J. Wilson.

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TO THE PUBLIC.

THE preparing the following work for the press has been a task of much difficulty and labour; for to comprise in a short compass, and to convey a correct understanding of the subject, from such a mass of materials as I have been enabled to collect by thirty years practice, is a business of no small magnitude. The plan that has been adopted I thought the best to give a correct knowledge of my system of practice; and am confident that the descriptions and directions are sufficiently explained to be understood by all those who take an interest in this important subject. Much more might have been written; but the main object has been to confine it to the practice, and nothing more is stated of the theory than what was necessary to give a general knowledge of the system. If any errors should be discovered, it is hoped that they will be viewed with candour; for in first publishing a work, such things are to be expected; but much care has been taken that there should be no error, which would cause any mistake in the practice, or preparing the medicine.

Many persons are practising by my system, who are in the habit of pretending that they have made great improvements, and in some instances it is well known that poisonous drugs have been made use of under the name of my medicine, which has counteracted its operation, and thereby tended to destroy the confidence of the public in my system of practice; this has never been authorized by me. The public are therefore cautioned against such conduct, and all those who are well disposed towards my system, are desired to lend their aid in exposing all such dishonest practices, in order that justice may be done. Those who possess this work, may by examining it be able to detect any improper deviations therefrom; and they are assured that any practice which is not conformable to the directions given, and does not agree with the principles herein laid down, is unauthorized by me.

AGREEMENT.

The subscriber, who is the discoverer and proprietor of the system of medical practice contained in this work, agrees to give, whenever applied to, any information, that shall be necessary to give a complete understanding of the obtaining, preparing and using all such vegetables as are made use of in said system, to all those who purchase the right; and the purchasers, in consideration of the above information, and also what is contained in this book, agree in the spirit of mutual interest and honour not to reveal any part of said information, to any person, except those who purchase the right, to the injury of the proprietor, under the penalty of forfeiting their word and honor, and all right to the use of the medicine. And every person who purchases the right, is to be considered a member of the Friendly Botanic Society, and entitled to a free intercourse with the members for information and friendly assistance.

SAMUEL THOMSON.

P R E F A C E .

WRITTEN BY A FRIEND.

There is no subject in which the great family of mankind have a deeper interest than that of medicine ; to lessen the sum of human suffering by alleviating pain and removing those diseases that all are subject to, is a duty of the greatest importance of any undertaking that man can engage in. Health is the greatest blessing that can be enjoyed in this life; and to be deprived of it takes away all our pleasures and comforts, and makes every thing in this world appear a dreary waste. This will readily be admitted by every one ; but in what manner disorder can best be removed or prevented, is a subject that has engaged the attention of many wise men, who have existed in different ages, from the earliest times to the present day, without, as we humbly conceive, very much benefiting mankind by their labours. Their enquiries it would seem have been directed to the investigation of visionary theories, of the form and curious construction of the body and members, upon mechanical principles; to the neglect of what is of the greatest importance, a correct and useful practice by a direct application to the cause of disease. This is like pursuing a shadow and losing sight of the substance ; for there are certain causes and effects in the works of creation that are beyond the comprehension of man, and the general principles of animated nature are as correctly known by the whole human family as by the most wise and learned.

In the different ages of the world the medical faculty have been very prolific in forming systems of the theory and practice of medicine. One man builds up a system for another that comes after him to pull down, who erects one of his own, which is followed for a time and is then supplanted by another. They have gone on in this way, almost every age producing a new system, to the present time; each one pronounces the other to be wrong, they certainly cannot all be right, and the most natural conclusion is that they are all wrong; for no good has resulted from all they have done, but on the contrary it has tended to produce much confusion and doubt in the minds of all who seek to gain a correct knowledge of the subject; the best evidence of this is the bad success that has attended the regular faculty in all their practice, for they do not pretend to a knowledge of a certain remedy for any case of disease; and it is readily admitted by the most distinguished men in the profession, that there is no art or science so little understood and miserably conducted as that of medicine.

The way to become a fashionable doctor at the present day is to spend three or four years in what they call reading physic, when they receive a degree and a diploma from some medical society.— This time is spent in learning the latin names of the different prepar-

ations of medicine, according to the plan adopted by the faculty, as also of the different parts of the human body, with the names, colors and symptoms of all kinds of disease, divided and sub-divided into as many classes and forms as language can be found to express; and sufficient knowledge of the nature of medicine to know how much poison can be given without causing immediate death. With these qualifications and a little self-importance they commence their medical career, as ignorant of what is really useful in curing disease, as though they had been shut up in a cloister all the time. Their heads are filled with the theory, but all that is most important in the removal of disorder, they have to learn by practice, which can never be learnt in any other way. Those patients who are so unfortunate as to come under their care become subjects for them to learn upon and have to suffer from their experiments. After pursuing this course for many years they begin to learn that their practice has been wrong; and it is a fact well known, that all our old and most experienced physicians, who have become distinguished in the profession, make use of but very little medicine; prescribing principally simples, with directions how they may cure themselves; the greater part of their patients, are such as have been run down and had their constitutions destroyed by the improper treatment they have received from the young and inexperienced part of the faculty.

This picture may be considered by some as highly colored; but if prejudice is laid aside and viewed with candor, it will be found not to be far from the truth. There are, no doubt, many exceptions among the practising physicians; but their manner of treating disease by bleeding and blistering, and administering mercury, arsenic, nitre, antimony, opium, &c. is directly opposed to nature, and cannot be justified by any principles founded on natural causes and effects. Another serious difficulty exists, which is, that the people are kept ignorant of every thing of importance in medicine, by its being kept in a dead language, for which there can be no good reason given. Dr Burchan has made some very good remarks on this subject, to show the impropriety of such a practice, and gives it as his opinion, that if physicians would write their prescriptions in the language of our own country and lay medicine more open to the people, much good would result from it. In the new Pharmacopœia got up lately by the medical societies in this country, an entire new arrangement is made and new names adopted, which is to be revised every ten years; this will completely keep the people in ignorance of the medicine they make use of, when prescribed by the faculty.

There can be not the least doubt but there is medicine enough grows in our country to answer all the purposes necessary in curing every disease incident to the climate, if the people had a knowledge of it; but the doctors have so much influence in society, and manage their affairs with so much art for their own profit and praise, that the common people are kept back from a knowledge of what is

of the utmost importance for them to know. If any man undertakes to pursue a practice differing from what is sanctioned by the regular faculty, let him show ever so much ingenuity in his discoveries; or be ever so successful in curing disease, he is hunted down like a wild beast; and a hue-and-cry raised against him from one end of the country to the other. There must be some reason for all this, more than an aim to the public good; for the people are certainly capable of judging for themselves, whether what is done for them remove their complaint or increases it. It is not unreasonable, we think to conclude, that it arises from a fear that the craft is in danger.

Nothing could more fully exemplify the above opinion than the treatment which Dr. Thomson has received from the medical faculty, during the whole of his practice. He has been persecuted and pursued with all the malice of demons, for no other cause that can be imagined, than because of his extraordinary success in curing disease, which has tended to enlighten the people, and do away their blind confidence in the infallibility of doctors. This opposition has not been from the people at large, for all who have been attended by him, and those who have had a correct knowledge of his system of practice, are not only well satisfied, but are thoroughly convinced of its superiority over the practice of the doctors; and some of the faculty who have examined the subject, allow the discovery to be original and ingenious, and that the principles upon which it is founded are correct. If the physicians generally had, instead of trying to destroy him and his practice, enquired into and made themselves acquainted with his improvements, and treated him with that courtesy due to every ingenious man, who devotes himself to the advancement of the arts and sciences, they would have received much useful information on one of the most important branches of the medical art, that is of the medicinal virtues of the vegetables of this country, with the best method of preparing and administering them to cure disease; but they seem to consider every thing relating to the subject as a sort of holy ground, on which no one has a right to tread but the regularly initiated.

Dr. Thomson began his practice as it were from accident, with no other view than an honest endeavor to be useful to his fellow creatures; and had nothing to guide him but his own experience. He not having had an education, has received no advantages, from reading books, which left his mind unshackled by the visionary theories and opinions of others; his whole studies have been in the great book of nature, and his conclusions have all been drawn from that unerring guide; by this he was enabled to form correct opinions of the fitness of things. His first enquiry was to know of what all animal bodies were formed, and then to ascertain what caused disease; after being satisfied on this head, the next thing was to find what medicine was the best calculated to remove disease and restore health. For this he looked into the vegetable kingdom, where he found a large field for contemplation and for the exercise

of his inquiring mind. Here by an invention of his own, that of ascertaining the qualities and power of vegetables by their taste, he was enabled at all times to find something to answer the desired purpose; his apothecary's shop was the woods and the fields.

In his practice it has always been his first object to learn the course pointed out by nature, and has followed by administering those things best calculated to aid her in restoring health. This is unquestionably the only correct course that can be pursued with any chance of success, for all the good that can be expected by giving medicine, is to assist nature to remove the disease. The success with which his practice has been attended has astonished all who witnessed it, and has led the people to wonder how a man without learning could perform what could not be done by the learned doctors; this is not strange, for people most generally form their opinions by what is fashionable, without examining into the nature of things. A man can be great without the advantages of an education; but learning can never make a wise man of a fool; the practice of physic requires a knowledge that cannot be got by reading books, it must be obtained by actual observation and experience.

It is very common with the doctors to call all those who practice and have not been regularly educated to the profession, quacks, and empiricks. The definition of the word quack, is an ignorant pretender; and those who are entitled to this appellation, are best known by the knowledge they possess in their profession, and the success with which they pursue it; and there may be probably more ignorant pretenders found among those who have received a diploma than in any other class. An empirick is one who is governed in his practice by his own experimental knowledge; and Dr. Thomson can have no reasonable objection to be honored by this title, for there is nothing valuable in the whole range of the medical science, but what has been derived from this source. In ancient times the man who could discover any thing that proved to be useful in curing disease, was entitled to honorable notice and a reward for his ingenuity, without regarding whether he was learned or unlearned.

In this way the faculty have obtained all their knowledge of vegetable medicine, and if they had confined themselves to this it would have been much better for the people, than to make use of those poisonous minerals, which have been the production of the learned, and is the only addition they have been able to make to the *Materia Medica*.

In the following work Dr. Thomson has endeavored to embody in a small compass, and to convey to the public in as plain and simple terms as he was capable, a correct knowledge of his system of practice, with his manner of treating disease, together with a description of all the vegetable productions of our own country that he has found to be useful in curing disorder, and the best manner of preparing and administering them. It will be found to contain a great deal of information, upon a subject of the greatest importance to the people; being the result of thirty years constant practice, in

attending on all kinds of disease common in this country. It offers to the public an opportunity to make themselves sufficiently acquainted with the subject, to enable every one who avails himself of it, to become his own physician, with a trifling expense.

To introduce a new system of medical practice and to make an entire change of the public opinion on so important a subject, is an undertaking of too great magnitude to be effected without much difficulty, let its superiority over all others be ever so great; for whoever undertakes it must expect to have to contend against the interest of a large class of the community, and the prejudices of the whole. That Dr. Thomson has been able to effect so much, is more surprising, than that he has not done more, for he has laboured under many difficulties besides being opposed by a powerful combination, whose interest it is to keep the people back from adopting his practice. He has been obliged to satisfy the people of what is for their interest, as well as for their peace and happiness, against their own inclinations, and has pursued his plan with wonderful perseverance, and with an honest and determined zeal to do what he thought to be his duty. He seems to have had in view more the public good than his own interest, for his whole plan has been to give information to the people, as well as to relieve them from disease; and to put it in their power to cure themselves and families in all cases of sickness, without being under the necessity of employing a doctor. In pursuing the object, he has spent the best part of his days, and has received but a very small compensation for all his labours; the pecuniary benefit that he has realized for his practice and rights sold, would be no temptation to any one to undergo the hundredth part of what he has suffered from persecution.

Notwithstanding all the difficulties Dr. Thomson has met with, and all the opposition he has to contend against, his system is made use of by the people generally in many places, and is fast spreading in all parts of the United States. Wherever the people become acquainted with it they universally adopt it, and consider it of the greatest value; so much so, that there are hundreds who would not be deprived of the information they have received for any sum of money whatever. In several towns large societies have been formed of those who have purchased the rights, and who obligate themselves to assist each other in cases of sickness; where this has been the case, great benefit has been derived, and the success of the practice has been complete. This seems to be the best plan for introducing a correct knowledge of the system and practice among the people, and putting it in their power to derive the most advantage from its use; and if a few of those men who have the most influence in society, would examine into the subject with impartiality, they would readily be convinced of its superior usefulness, and by taking an interest in diffusing a knowledge of the practice among the people, they would confer a greater benefit on mankind than by any charitable act they could perform.

There has been one great obstacle in the way of a general extension of a knowledge of the practice, for the want of some means to convey correct information how to prepare and administer the medicine, with the best manner of treatment in curing disease; and also to prevent all who adopt this system of practice, from being imposed upon by those who pretend to make use of it without a proper knowledge of the subject; for there are quacks under this system as well as others. This is obviated by the following work, in which it is thought will be found sufficient explanations and directions to enable any one, who pays strict attention to them, to make use of the practice with safety and success.

A

NEW GUIDE TO HEALTH,

OR

BOTANIC FAMILY PHYSICIAN.

INTRODUCTION.

THERE are three things which have in a greater or less degree called the attention of men, viz: Religion, Government and Medicine. In ages past, these things were thought by millions to belong to three classes of men, Priests, Lawyers and Physicians. The Priests held the things of religion in their own hands, and brought the people to their terms; kept the scriptures in the dead languages, so that the common people could not read them. Those days of darkness are done away; the Scriptures are translated into our own language, and each one is taught to read for himself. Government was once considered as belonging to a few, who thought themselves "born only to rule." The common people have now become acquainted with the great secret of government; and know that "all men are born free and equal," and that Magistrates are put in authority, or out by the voice of the people who choose them for their public servants.

While these and many other things are brought where "common people" can understand them; the knowledge and use of medicine, is in a great measure concealed in a dead language, and a sick man is often obliged to risk his life, where he would not risk a dollar; and should the apothecary or his apprentice make a mistake, the sick man cannot correct it, and thus is exposed to receive an instrument of death, instead of that which would restore him to health had he known good medicine.

"It may be alledged, (says Dr. Buchan,) that laying me-

dicine more open to mankind, would lessen their faith in it. This indeed would be the case with regard to some; but it would have a quite contrary effect upon others. I know many people who have the utmost dread and horror of every thing prescribed by a physician, who will nevertheless very readily take a medicine which they know, and whose qualities they are in some measure acquainted with."

"Nothing ever can, or will inspire mankind with an absolute confidence in physicians but by their being open, frank and undisguised in their behaviour."

"The most effectual way to destroy quackery in any art or science, is to diffuse the knowledge of it among mankind. Did physicians write their prescriptions in the common language of the country, and explain their intentions to the patient, as far as he could understand them, it would enable them to know when the medicine had the desired effect, would inspire him with absolute confidence in the physician; and would make him dread and detest every man who pretended to cram a secret medicine or poison down his throat."

It is true that much of what is at this day called medicine, is deadly poison; and were people to know what is offered them of this kind, they would absolutely refuse ever to receive it as a medicine. This I have long seen and known to be true; and have laboured hard for many years to convince them of the evils that attend such a mode of procedure with the sick; and have turned my attention to those medicines that grow in our own country, which the God of nature has prepared for the benefit of mankind. Long has a general medicine been sought for, and I am confident I have found such as are universally applicable in all cases of disease, and which may be used with safety and success, in the hands of the people.

After thirty years study and repeated successful trials of the medicinal vegetables of our own country, in all the diseases incident to our climate; I can with well grounded assurance, recommend my system of practice and medicines to the public, as salutary and efficacious.

Great discoveries and improvements have been made in

various arts and sciences since the first settlement of our country, while its medicines have been very much neglected. As these medicines, suited to every disease, grow spontaneously upon our soil; as they are better adapted to our constitution; as the price of imported drugs is very high; it follows, whether we consult health which is of primary importance, or expense, a decided preference should be given to the former, as an object of such magnitude as no longer to be neglected. Yet in the introduction of those medicines I have been violently opposed, and my theory and practice condemned, notwithstanding the demonstrative proofs in their favor. But those who thus condemn have taken no pains to throw off prejudice, and examine the subject with candor and impartiality. Such as have, are thoroughly satisfied of their utility, and superior excellence.

From those who measure a man's understanding and ability to be beneficial to his fellow men only from the acquisition he has made in literature from books; from such as are governed by outward appearance, and who will not stoop to examine a system on the ground of its intrinsic merit, I expect not encouragement but opposition. But this will not discourage me. I consider the discovery I have made, of inestimable value to mankind, and intended for the great benefit of those who are willing to receive it.

Being born in a new country, at the time almost an howling wilderness, my advantages for an education were very small; but possessing a natural gift for examining the things of Nature, my mind was left entirely free to follow that inclination, by inquiring into the meaning of the great variety of objects around me.

Possessing a body like other men, I was led to inquire into the nature of the component parts of what man is made. I found him composed of the four elements—Earth, Water, Air, and Fire. The earth and water I found were the solids; the air and fire the fluids. The two first I found to be the component parts; the two last kept him in motion—Heat, I found, was life; and Cold, death. Each one who examines into it will find that all constitutions are alike. I shall now describe the fuel which continues the fire, or life

of man. This is contained in two things—food and medicines; which are in harmony with each other; often grow in the same field, to be used by the same people. People who are capable of raising their food, and preparing the same, may as easily learn to collect and prepare all their medicines and administer the same, when it is needed. Our life depends on heat; food is the fuel that kindles and continues that heat. The digestive powers being correct, causes the food to consume; this continues the warmth of the body, by continually supporting the fire.

The stomach is the deposit from which the whole body is supported. The heat is maintained in the stomach by consuming the food; and all the body and limbs receive their proportion of nourishment and heat from that source; as the whole room is warmed by the fire which is consumed in the fire-place. The greater the quantity of wood consumed in the fire-place, the greater the heat in the room. So in the body; the more food, well digested, the more heat and support through the whole man. By constantly receiving food in the stomach, which is sometimes not suitable for the best nourishment, the stomach becomes foul, so that the food is not well digested. This causes the body to lose its heat—then the appetite fails; the bones ache, and the man is sick in every part of the whole frame.

This situation of the body shows the need of medicine, and the kind needed; which is such as will clear the stomach and bowels, and restore the digestive powers. When this is done, the food will raise the heat again, and nourish the whole man. All the art required to do this is, to know what medicine will do it, and how to administer it, as a person knows how to clear a stove and the pipe when clogged with soot, that the fire may burn free, and the whole room be warmed as before.

The body, after being cleared of whatever clogs it, will consume double the food, and the food will afford double the nourishment and heat, that it did before. We know that our life depends on food, and the stomach being in a situation to receive and digest it. When the stomach and bowels are clogged, all needed is the most suitable medicine to remove

the obstruction in the system. All disease is caused by clogging the system; and all disease is removed by restoring the digestive powers, so that food may keep up that heat on which life depends.

I have found by experience, that the learned doctors are wrong in considering fever a disease or enemy; the fever is a friend and cold the enemy. This I found by their practice in my family, until they had five times given them over to die. Exercising my own judgment, I followed after them, and relieved my family every time. After finding a general principle respecting fevers, and reducing that to practice, I found it sure in all disease, where there was any nature left to build on, and in three years constant practice, I never lost one patient.

I attended in all the fevers peculiar to our country, and always used it as a friend, and that returned the gratitude to the patient. I soon began to give this information to the people, and convinced many that they might as certainly relieve themselves of their disease, as of their hunger.—The expense to them, to be always able to relieve themselves and families, would be but small; and the medicine they may procure and prepare themselves.

This greatly disturbed the learned doctors, and some of them undertook to destroy me, by reporting that I used poison; though they made no mention of my using their instruments of death, Mercury, Opium, Ratsbane, Nitre, and the lancet. I considered it my duty to withstand them, though I found my overthrow was what they aimed at. A plan was once laid to take me in the night, but I escaped. Next I was indicted as though I had given poison, and a bill brought against me for wilful murder. I was bound in irons, and thrust into prison, to be kept there through the winter, without being allowed bail. I petitioned for and obtained a special court to try the cause, and was honorably acquitted, after forty days imprisonment. I maintained my integrity in the place where my persecution began. In five years, while vindicating this new and useful discovery, I lost five thousand dollars, besides all the persecution, trouble, loss of health and reproach which has been in connexion with the losses.

It has been acknowledged, even by those who are unfriendly to me and my practice, that my medicine may be good in some particular cases, but not in all. But this is an error. For there are but two great principles in the constitution of things, whether applied to the mind or body: the principles of life, and the principles of death. That which contains the principle of life, can never be tortured into an administration of death. If, then, a medicine is good in any case, it is because it is agreeable to nature, or this principle of life the very opposite of disease. If it is agreeable in one case, it must be absolutely so in all. By the active operation of nature, the whole animal economy is carried on: and the father of the healing art, Hippocrates tells us, what is an obvious truth, that nature is heat. The principle is the same in all, differing only in degree. When disease invades the frame, it resists in proportion to its force till overpowered into submission, and when extinguished, death follows, and it ceases to operate alike in all. If then, heat is life, and its extinction death, a diminution of this vital flame in every instance, constitutes disease, and is an approximation to death. All then, that medicine can do in the expulsion of disorder, is to kindle up the decaying spark, and restore its energy till it glows in all its wonted vigor. If a direct administration can be made to produce this effect, (and it can) it is evidently immaterial what is the name, or colour of the disease, whether billious, yellow, scarlet or spotted; whether it is simple or complicated, or whether nature has one enemy or more. Names are arbitrary things, the knowledge of a name is but the cummin and annis, but in the knowledge of the origin of a malady, and its antidote, lies the weightier matters of this science. This knowledge makes the genuine Physician; all without it is real quackery.

It has been a general opinion that extensive study and great erudition, are necessary to form the eminent physician. But all this may be, as Paul saith, but science falsely so called. A man may have a scientific knowledge of the human frame, he may know the names in every language of every medicine, mineral and vegetable, as well as every

disease, and yet be a miserable physician. But there have been men without this to boast of, from the earliest ages of the world, who have "arisen, blest with the sublimer powers of genius, who have as it were, with one look pierced creation, and with one comprehensive view, grasped the whole circle of science; and left learning itself, toiling after them in vain." A man never can be great without intellect, and he never can more than fill the measure of his capacity. There is a power beyond the reach of art, and there are gifts that study and learning can never rival.

The practice of the regular physicians, that is those who get a diploma, at the present time is not to use those means which would be most likely to cure disease; but to try experiments upon what they have read in books, and to see how much a patient can bear without producing death. After pursuing this plan during their lives, they know just about as much as they did when they began to practice, of what is really useful to mankind. If a patient dies under their hands, why, it is the will of God, and they are sure to get extravagantly paid for their trouble, and nothing more is said about it; but if one out of hundreds of my patients die, and where the doctors have given them over as incurable, they at once cry out, that it is quackery, that I gave them poison, &c. for the purpose of running me and my medicine down, and to prevent its being used by the people. The fact is well known to thousands who have used my medicine, and to which they are ready to attest, that it is perfectly harmless, and I defy the faculty to produce one instance wherein it has had any bad effects.

It is true that the study of anatomy, or structure of the human body, and of the whole animal economy is pleasing and useful; nor is there any objection to this, however minute and critical, if it is not to the neglect of first great principles; and the weightier matters of knowledge. But it is no more necessary to mankind at large, to qualify them to administer relief from pain and sickness, than to a cook in preparing food to satisfy hunger and nourishing the body. There is one general cause of hunger, and one general supply of food; one general cause of disease, and one general

remedy. One can be satisfied, and the other removed, by an infinite variety of articles, best adapted to those different purposes—That medicine, therefore, that will open obstruction, promote perspiration, and restore digestion, is suited to every patient, whatever form the disease assumes, and is universally applicable. And acute disorders, such as fevers, cholics, and dysentary, may be relieved thereby, in twenty-four, or forty-eight hours, at most.

REMARKS ON FEVERS.

Much has been said and written upon fevers by the professedly learned Doctors of Medicine, without throwing the most profitable light on the subject, or greatly benefitting mankind. They have been abundantly fruitful in inventing names for disease, and with great care and accuracy distinguished their different symptoms; but they appear quite barren as to the knowledge of their origin and remedy.—To the first, but little importance, comparatively speaking, can be attached; the latter is of the highest importance to all classes of people.

According to the writings of learned Physicians, there are a great variety of fevers, some more and some less dangerous. But to begin with a definition of the NAME. What is fever? Heat, undoubtedly, though a disturbed operation of it. But is there in the human frame, more than one kind of heat? Yes, says the physician, (strange as it may appear,) there is the pleuretic heat, the slow nervous heat, the putrid heat, the hectic heat, the yellow heat, the spotted or cold heat, the typhus or ignorant heat, and many other heats; and sometimes, (calamitous to tell) one poor patient has the most, or the whole of these fevers, and dies at last for want of heat!

Is fever or heat a disease? Hippocrates, the acknowledged father of physicians, maintained that nature is heat; and he is correct. Is nature a disease? Surely it is not. What is commonly called fever, is the effect, and not the cause of disease. It is the struggle of nature to throw off disease. The cold causes an obstruction, and fever arises in consequence of that obstruction, to throw it off. This is univer-

sally the case. Remove the cause, the effect will cease.— No person ever yet died of a fever! for as death approaches the patient grows cold, until in death, the last spark of heat is extinguished. This the learned doctors cannot deny; and as this is true, they ought, in justice, to acknowledge that their whole train of depletive remedies, such as bleeding, blistering, physicking, starving, with all their refrigeratives; their opium, mercury, arsenic, antimony, nitre, &c. are so many deadly engines, combined with the disease, against the constitution and life of the patient. If cold, which is the commonly received opinion, (and which is true) is the cause of fever, to repeatedly bleed the patient, and administer mercury, opium, nitre, and other refrigerents to restore him to health, is as though a man should, to increase a fire in his room, throw a part of it out of the house, and to increase the remainder, put on water, snow and ice!

As it is a fact, that cannot be denied, that fever takes its rise from one great cause or origin, it follows of course, that one method of removing that cause will answer in all cases; and the great principle is to assist nature, which is heat.

At the commencement of a fever, by direct and proper application of suitable medicine, it can be easily and speedily removed, and the patient need not be confined long.— Twenty-four or forty-eight hours, to the extent, are sufficient, and often short of that time, the fever may be removed, or that which is the cause of it. But where the patient is left unassisted, to struggle with the disease, until his strength is exhausted, and more especially, when the most unnatural, and injurious administrations are made, if a recovery is possible, it must of necessity, take a longer time. These declarations are true and have been often proved, and can be again, to the entire satisfaction of every candid person, at the hazard of any forfeiture the Faculty may challenge.

Notwithstanding all these things, how true are the words of the intelligent Dr. Hervey, who says, “By what unaccountable perversity in our frame does it appear, that we set

ourselves so much against any thing that is new? Can any one behold, without scorn, such drones of physicians, and after the space of so many hundred years' experience and practice of their predecessors, not one single medicine has been detected, that has the least force directly to prevent, to oppose, and expel a continued fever? Should any, by a more sedulous observation, pretend to make the least step towards the discovery of such remedies, their hatred and envy would swell against him, as a legion of devils against virtue; the whole society will dart their malice at him, and torture him with all the calumnies imaginable, without sticking at any thing that should destroy him root and branch. For he who professes to be a reformer of the art of physic, must resolve to run the hazard of martyrdom of his reputation, life and estate."

The treatment which the writer has received from some of the learned physicians since his discovery of the remedy for the fever, and various other diseases, is a proof of the truth of this last saying of Dr. Hervey. They have imprisoned him, and charged him with every thing cruel and unjust; though upon a fair trial, their violent dealings have come down upon their heads; while he has not only been proved innocent before the court, but useful; having relieved many which the other physicians had given over to die.

I will now take notice of the yellow fever. The cause of this fatal disease is similar to the spotted fever. The cause of death in the latter, is in consequence of its producing a balance of cold outward and inward; and in the former there is a balance of heat outward and inward; both produce the same thing, that is a total cessation of motion, which is death. The colour of the skin has given name to both these diseases. The yellow is caused by the obstruction of the gall; instead of being discharged through its proper vessels, it is forced and diffused through the pores of the skin. The same effects that are produced by these two fevers may be observed in the motion of the sea; when the tide is done running up there is what is called slack water, or a balance of power, and the same thing takes place when it is done running down; when the fountain is raised

the water runs from it; but when it is lowered the water runs towards it. The same cause produces the same effects in spotted and yellow fevers; for when a balance of power between the outward and inward heat takes place, death follows.

Having described the two kinds of fever which are the most alarming, they being most fatal, I shall pass over those of a less alarming nature, and merely observe, that there is no other difference in all cases of fever, than what is caused by the different degrees of cold, or loss of inward heat; which are two adverse parties in one body, contending for power. If the heat gains the victory, the cold will be disinherited, and health will be restored: but on the other hand if cold gains the ascendancy, heat will be dispossessed of its empire, and death will follow of course. As soon as life ceases, the body becomes cold, which is conclusive evidence that its gaining the victory is the cause of death. When the power of cold is nearly equal to that of heat, the fever or strife between the two parties, may continue for a longer or shorter time, according to circumstances; this is what is called a long fever, or fever and ague. The battle between cold and heat will take place periodically, sometimes every day, at other times every other day, and they will leave off about equal, heat keeping a little the upper hand. In attempting to cure a case of this kind, we must consider whether the fever is a friend or an enemy: if it is a friend, which I hold to be the fact, when the fever fit is on, increase the power of heat, in order to drive off the cold, and life will bear the rule; but, on the contrary, should cold be considered a friend, when the cold fit is on, by increasing its power, you drive off the heat, and death must ensue. Thus you may promote life or death, by tempering cold and heat.

Much has been said by the doctors concerning the turn of a fever, and how long a time it will run. When it is said that a fever will turn at such a time, I presume it must mean that it has been gone; this is true, for it is then gone on the outside, and is trying to turn again and go inside, where it belongs. Instead of following the dictates of nature, and aiding it to subdue the cold, the doctor uses all

his skill to kill the fever. How, would I ask, in the name of common sense, can any thing turn when killed? Support the fever and it will return inside; the cold, which is the cause of disease, will be driven out, and health will be restored. In all cases called fever, the cause is the same in a greater or less degree, and may be relieved by one general remedy. The cold causes canker, and before the canker is seated, the strife will take place between cold and heat; and while the hot flashes and cold chills remain, it is evidence that the canker is not settled, and the hot medicine alone, occasionally assisted by steam, will throw it off; but as the contest ceases, and the heat is steady on the outside; then the canker assumes the power inside; this is called a settled fever. The truth is, the canker is fixed on the inside, and will ripen and come off in a short time, if the fever is kept up so as to overpower the cold. This idea is new, and never was known till my discovery. By raising the fever with Nos. 1 and 2, and taking off the canker with No. 3, and the same given by injections, we may turn a fever when we please; but if this is not understood, the canker will ripen and come off itself, when the fever will turn and go aside, and the cold will be driven out: therefore they will do much better without a doctor than with. The higher the fever runs the sooner the cold will be subdued; and if you contend against the heat, the longer will be the run of the fever, and when killed death follows.

When a patient is bled it lessens the heat and gives double power to the cold, like taking out of one side of the scale and putting it in the other, which doubles the weight and turns the scale in favour of the disease. By giving opium it deadens the feelings; the small doses of nitre and calomel tend to destroy what heat remains and plants new crops of canker, which will stand in different stages in the body, the same as corn planted in the field every week, will keep some in all stages; so is the different degrees in canker. This is the reason why there are so many different fevers as are named; when one fever turns another sets in and so continues one after another

until the harvest is all ripe, if the season is long enough ; if not the cold and frost takes them off—then it is said they died of a fever. It might with as much propriety be said that the corn killed with frost, died with the heat. The question, whether the heat or cold killed the patient, is easily decided, for that power which bears rule in the body after death is what killed the patient, which is cold—as much as that which bears rule when he is alive is heat. When a person is taken sick it is common to say I have got a cold, and am afraid I am going to have a fever ; but no fears are expressed of the cold he has taken ; neither is it mentioned when the cold left him. The fashionable practice is to fight the remains of heat till the patient dies, by giving cold the victory ; in which case is it not a fact that the doctor assists the cold to kill the patient ? Would it not have been more reasonable, or likely to have cured them, when the fever arose to throw off the cold, to have helped the fever, and give nature the victory over its enemy, when the health would be restored the same as before they took the cold.

We frequently see in the newspapers accounts of people dying in consequence of drinking cold water when very warm. Some fall dead instantly, and others linger for several hours : the doctors have not been able to afford any relief when called. The principal symptoms are chills, and shivering with cold, which is viewed with astonishment by those who witness it. Proper caution should always be observed by persons when very warm and thirsty, who go to a pump to drink, by swallowing something hot before drinking the water, and swallowing a little at a time, which will prevent any fatal effects.

This strange circumstance of being cold of a hot day, and which has never been accounted for in a satisfactory manner to the public, I shall endeavour to explain in as comprehensive and plain language as I am capable. The component parts of animal bodies are earth and water, and life and motion are caused by fire and air. The inward heat is the fountain of life, and as much as that has the power above the outward heat, so much we have life and

strength, and when we lose this power of heat, our strength and faculties decay in proportion; and it is immaterial whether we lose this power by losing the inward heat or raising the outward heat above it, as the effect is the same. If you raise the stream level with the fountain, it stops the current and all motion will cease, and the same effects will follow by lowering the fountain to a level with the stream. When the outward heat becomes equal with the inward, either by the one's being raised or the other's being lowered, cold assumes the power and death takes place.

The cause of the fatal effects by drinking cold water, is because the fountain of life is lost by the stream being raised above the fountain, or the inward heat lowered by throwing into the stomach so large a quantity of cold water as to give the outward heat the power of balancing the inward, and in proportion as the one approaches to an equality with the other, so the strength is diminished, and when equal they die.

I shall now make some further remarks on this subject with a hope that it may be beneficial to mankind. The reason why these extraordinary cases appear so wonderful to the people, is because they are unacquainted with the cause. Why should we wonder at a person being cold on a hot day when we are not, any more than we should wonder at another being hungry, when we have just been eating; or that others can be in pain, when we are enjoying good health? The one is as plain and simple as the other, when understood. The want o' inward heat is the cause of their being cold, just as much as the want of food is the cause of hunger, or the want of health is the cause of pain. One person may have lost the natural power of heat, by an effect which others in similar situation may not have experienced, and will suffer the consequences of cold in proportion to the loss of inward heat; this is manifest in the different degrees of sickness. If the inward heat loses its balance of power suddenly, death is immediate; which is the case in spotted fever, and in drowned persons. When the inward and outward cold is balanced,

life ceases, and the blood being stopped in its motion, settles in spots, which appearance has given name to what is called spotted fever. The same appearances take place on drowned persons, and from the same cause.

ON STEAMING.

Steaming is a very important branch of my system of practice, which would in many cases without it be insufficient to effect a cure. It is of great importance in many cases considered by the medical faculty as desperate; and they would be so under my mode of treatment, if it was not for this manner of applying heat to the body, for the purpose of reanimating the system and aiding nature in restoring health. I had but little knowledge of medicine when through necessity I discovered the use of steaming, to add heat or life to the decaying spark; and with it I was enabled by administering such vegetable preparations as I then had a knowledge of, to effect a cure in cases where the regular practitioners had given them over.

In all cases where the heat of the body is so far exhausted as not to be rekindled by using the medicine, and being shielded from the surrounding air by a blanket, or being in bed, and chills or stupor attend the patient, then applied heat by steaming becomes indispensibly necessary; and heat caused by steam in the manner that I use it, is more natural in producing perspiration, than any dry heat that can be applied to the body in any other manner, which will only serve to dry the air and prevent perspiration in many cases of disease, where a steam by water or vinegar would promote it, and add a natural warmth to the body, and thereby increase the life and motion, which has lain silent in consequence of the cold.

Dr. Jennings has contrived a plan to apply heat to the body by a dry vapour, caused by burning spirit, which he calls a vapour bath, the idea of which was, I have no doubt taken from hearing of my steaming to raise the heat of the body. It may answer in some cases and stages of disease; but in a settled fever and other cases where there is a dry inflammation on the surface of the body, it will not answer

any good purpose, and I think would be dangerous, without the use of my medicine to first raise a free perspiration; for when the surface of the body is dry, the patient cannot bear it, as it will crowd to the head and cause distress, the same as is produced by burning charcoal, or from hot stoves in a tight room, and will bring on a difficulty in breathing, which is not the case in steaming in my way. This machine can only be used in bed, where the vapour cannot be applied to the body equally at the same time, therefore is no better than a hot dry stone put on each side, and to the feet of the patient, for he can turn himself and get heat from them as well as to have all the trouble of burning spirit and turning to the vapour of it, to get warm by this dry heat. When the patient stands over a steam raised by putting a hot stone in water, which gives a more equal heat all over the body than can be done in any other manner, it can be raised higher, and may be tempered at pleasure by wetting the face and stomach with cold water as occasion requires.

The method adopted by me, and which has always answered the desired object, is as follows: Take several stones of different sizes, and put them in the fire till red hot, then take the smallest first and put one of them into a pan or kettle of hot water, with the stone half immersed—the patient must be undressed and a blanket put around him so as to shield his whole body from the air, and then place him over the steam. Change the stones as often as they grow cool, so as to keep up a lively steam, and keep them over it; if they are faint, throw a little cold water on the face and stomach, which will let down the outward heat and restore the strength—after they have been over the steam long enough, which will generally be about 15 or 20 minutes, they must be washed all over with cold water or spirit and be put in bed, or may be dressed, as the circumstances of the case shall permit. Before they are placed over the steam, give a dose of No. 2 and 3, or composition, to raise the inward heat. When the patient is too weak to stand over the steam, it may be done in bed, by heating three stones and putting them in water till done

hissing, then wrap them in a number of thicknesses of clothes wet with water, and put one on each side and one at the feet, occasionally wetting the face and stomach with cold water, when faint.

Many other plans may be contrived in steaming, which would make less trouble and be more agreeable to the patient, especially where they are unable to stand over the steam. An open worked chair can be made, in which they might sit and be steamed very conveniently; or a settee might be made in the same manner, in which they might be laid and covered with blankets so as to shield them from the surrounding air. Such contrivances as these would be very convenient in cases where the patient would have to be carried through a course of medicine and steamed a number of times, as is frequently necessary, particularly in complaints that have been of long standing.

As I have frequently mentioned a regular course of medicine, I will here state what is meant by it and the most proper way in which it is performed. Firstly, give No. 2 and 3, or composition, adding a tea spoonful of No. 6; then steam, and when in bed repeat it, adding No. 1, which will cleanse the stomach and assist in keeping up a perspiration; when this has done operating give an injection made with the same articles. Where there are symptoms of nervous affection, or spasms, put half a tea spoonful of the powder into each dose given, and into the injection. In violent cases, where immediate relief is needed, Nos. 1, 2, 3 and 6, may be given together. Injections may be administered at all times and in all cases of disease to advantage; it can never do harm, and in many cases, they are indispensably necessary, especially where there is canker and inflammation in the bowels, and there is danger of mortification, in which case add a tea spoonful of No. 6. In cases of this kind the injection should be given first, or at the same time of giving the composition, or No. 3.

The use of steaming is good in preventing sickness as well as curing it. When a person has been exposed to the cold and is threatened with disease, it may be pre-

vented and long sickness and expense saved by a very little trouble, by standing over a steam and following the directions before given, till the cold is thoroughly thrown off and a lively perspiration takes place; then go to bed taking the stone from the kettle and wrap it in wet cloths and put it to the feet. This may be done without the medicine when it cannot be had; but is much better to take some thing to raise the inward heat at the same time. A tea made of mayweed or summer savory, or ginger and hot water sweetened, may be given, or any thing that is warming. This advice is for the poor and those who have not a knowledge of the medicine; and will many times save them much trouble and long sickness.

Steaming is of the utmost importance in cases of suspended animation, such as drowned persons; in which case place the body over a moderate steam, shielded by a blanket from the weight of the external air, and rarifying the air immediately around them with the steam. Pour into the mouth some of the tincture of Nos. 1, 2 and 6; and if there is any internal heat remains, there will be muscular motion about the eyes and in the extremities. If this symptom appears, repeat the dose several times and renew the hot stones, raising the heat by degrees; if the outward heat is raised too sudden, so as to balance the inward, you will fail of the desired object, even after life appears. This is the only danger of any difficulty taking place—always bear in mind to keep the fountain above the stream, or the inward heat above the outward, and all will be safe. After life is restored, put them in bed and keep the perspiration free for twelve hours, by hot stones wrapped in cloths wet with water, and occasionally giving the tincture as before mentioned, when the coldness and obstructions are thrown off, and the patient will be in the enjoyment of his natural strength. Beware of bleeding or blowing in the mouth with a bellows, as either generally prove fatal.

In many cases of spotted fever steaming is as necessary as in drowned persons; such as when they fall apparently dead; then the same treatment is necessary to

lighten the surrounding air till you can raise the inward heat so as to get the determining power to the surface. Begin with a small stone and as life gains increase the steam as the patient can bear it; if the distress is great, give more hot medicine inside, and as soon as an equilibrium takes place the pain will cease. In all cases of this kind the difficulty cannot be removed without applied heat to the body, and is more natural by steam than by any other means that can be made use of. In cases of long standing, where the patient has been run down with mercury and left in a cold and obstructed state, liable to rheumatism and ohter similar complaints, they cannot be cured with medicine without applied heat by steam, as nothing will remove mercury but heat.

When a patient is carried through a course of my medicine and steamed, who has been long under mercurial treatment; and while under the operation of the steam, when the heat is at the highest, the face will swell, in consequence of the poisonous vapour being condensed by the air, the face being open to it. To relieve this put them in bed, and take a hot stone wrapped in several thicknesses of cloth wet with water, pouring on a little vinegar, and making a live steam; put it in the bed and cover the head with the clothes and let them breathe the steam as hot as can be borne, until the sweat covers the swelled part. This will in about fifteen or twenty minutes throw out the poison and the swelling will abate. This method also is of great service in agues and teeth-ache caused by cold; and many other cases of obstruction from the same cause, especially young children stuffed on the lungs.

To steam small children, the best way is to let them sit in the lap of a person, covering both with a blanket and set over the steam, pouring a little vinegar on the stone: or it may be done in bed with a hot stone, wrapped in cloths wet with water, putting on a little vinegar; and covering them with the bed cloths laid loosely over them; but in this way you cannot exercise so good judgment in tempering the steam as when you are so steamed with them. If the child appears languid and faint, the

outward heat is high enough; put a little cold water on the face or breast, which will restore the strength, then rub them in a cloth wet with vinegar, spirit or cold water, put on clean clothes, and put them in bed, or let them set up as their strength will permit. This is safe in all cases of cold and obstructed perspiration. It ought always to be borne strong in mind to give a child drink often, when under the operation of medicine, or while steaming; if this is not done they will suffer much, as they cannot ask for it.

In all cases of falls or bruises, steaming is almost infalible: and is much better than bleeding, as is the common practice, which only tends to destroy life instead of promoting it. If the person is not able to stand over the steam, it must be done in bed, as has been described. Give the hottest medicine inside that you have, and keep the perspiration free till the pain and soreness abates, and the strength will soon be restored. If the advantages of this mode of treatment was generally known, bleeding in such cases, or any other to remove disease, would never be resorted to by the wise and prudent.

The use of steaming is to apply heat to the body where it is defficient, and clear off obstructions caused by cold, which the operation of the medicine will not raise heat enough to do; for as the natural heat of the body becomes thereby lower than the natural state of health, it must by art be raised as much above as it has been below; and this must be repeated until the digestive powers are restored, sufficient to hold the heat by digesting the food, then the health of the patient will be restored by eating and drinking such things as the appetite shall require. In this way the medicine removes disease, and food, by being properly digested, supports nature and continues that heat on which life depends.

Some who practice according to my system boast of carrying their patients through in a shorter time without the trouble of steaming; this is easily accounted for; steaming is the most laborious parts of the practice for those who attend upon the sick, and the most useful to the pa-

tient ; as one operation of steaming will be more effectual in removing disease, than four courses without it ; and to omit it is throwing the labour upon the patient, with the expense of three or four operations more of the medicine than would be needed did the person who attends do his duty faithfully.

ON GIVING POISON AS MEDICINE.

The practice of giving poison as medicine which is so common among the medical faculty at the present day, is of the utmost importance to the public ; and is a subject that I wish to bring home to the serious consideration of the whole body of the people of this country, and enforce in the strongest manner on their minds the pernicious consequences that have happened, and are daily taking place by reason of giving mercury, arsenic nitre, opium and other deadly poison to cure disease. It is admitted by those who make use of these things, that the introducing them into the system is very dangerous and that they often prove fatal. During thirty years practice I have had opportunity to gain much experience on this subject, and am ready to declare that I am perfectly and decidedly convinced, beyond all doubt, that there can be no possible good derived from using in any manner or form whatever, those poisons : but on the other hand, there is a great deal of hurt done. More than nine tenths of the chronic cases that have come under my care, have been such as had been run down with some one or the whole of the above named medical poisons ; and the greatest difficulty I have had to encounter in removing the complaints which my patients laboured under, has been to clear the system of mercury, nitre, or opium, and bring them back to the same state they were in before taking them. It is a very easy thing to get them into the system, but very hard to get them out again.

Those who make use of these things as medicine, seem to cloak the administering them under the specious pretence of great skill and art in preparing and using them : but this kind of covering will not blind the people, if they

would examine it and think for themselves, instead of believing that every thing said or done by a learned man must be right; for poison given to the sick by a person of the greatest skill, will have exactly the same effect as it would if given by a fool.—The fact is, the operation of it is diametrically opposed to nature, and every particle of it, that is taken into the system, will strengthen the power of the enemy to health.

If there should be doubts in the minds of any one of the truth of what I have said concerning the articles I have named being poisonous and destructive to the constitution and health of man, I will refer them to the works published by those who recommend their use; where they will find evidence enough to satisfy the most credulous, of the dangerous consequences and fatal effects, of giving them as a medicine. To remove all doubts of their being poison, I will make a few extracts from standard medical works, as the best testimony that can be given in the case.—“*Muriate of Mercury*, is one of the most violent poisons with which we are acquainted.—Externally it acts as a caustic; but even externally, it must be used with very great caution.”

“*Oxyd of Arsenic*, is one of the most sudden and violent poisons we are acquainted with.”—“When the quantity is so very small as not to prove fatal, tremors, paralysis and lingering hectics, succeed.”—“We are, on the combined testimony of many medical practitioners, conspicuous for their professional zeal and integrity, irresistibly induced to declare our opinion, at least, against the internal use of this active and dangerous medicine.”

“*Antimony*, is a medicine of the greatest power of any known substance; a quantity too minute to be sensible in the most delicate balance is capable of producing violent effects, if taken dissolved, or in a soluble state.”—“All the metallic preparations are uncertain, as it entirely depends on the state of the stomach, whether they have no action at all, or operate with dangerous violence.”

“*Nitre*. Salt Petre.—This powerful salt, when inadvertently taken in too large quantities, is one of the most

fatal poisons.”—“For some interesting observations relative to the deleterious properties of salt petre, the reader is referred to Dr. Mitchell’s letter to Dr. Priestly.”

“*Opium*, when taken into the stomach to such an extent as to have any sensible effect, gives rise to a pleasant serenity of mind.”—“In a large dose, gives rise to confusion of the head and vertigo.”—“In still larger doses it acts in the same manner as the narcotic poisons.”

There are several vegetables that grow common in this country which are poisonous; and in order that the public may be on their guard against using them as a medicine, I will here give a list of those within my knowledge, viz. Garden Hemlock, Night Shade, Apple Peru, Poppy, Henbane, Poke-root, Garget-root, Wild Parsnip, Indigo-weed, Ivy, Dogwood, Tobacco, and Laurel. In case either of these articles, or any other poison, should be taken through accident, or otherwise, a strong preparation of No. 1, with a small quantity of No. 2, will be found to be a sovereign remedy.

DESCRIPTION

OF THE

VEGETABLE MEDICINE USED IN MY SYSTEM OF PRACTICE.

In describing those vegetables which I make use of in removing disease and restoring the health of the patient, agreeably to my system of practice, I shall mention those only which I have found most useful by a long series of practical knowledge, and in the use of which I have been successful in effecting the desired object. A great number of articles in the vegetable kingdom, that are useful as medicine, might be described and their medical virtues pointed out, if I thought it would be beneficial, in fact I am confident there are very few vegetable productions of our country, that I have not a tolerable good knowledge of, it having been my principle study for above thirty years; but to undertake to describe them all would be useless and unprofitable to my readers and could lead to no good result. The

plan that I have adopted in describing such articles as I have thought necessary to mention, and giving directions how to prepare and administer them, is to class them under the six numbers which forms my system of practice; this was thought to be the best way to give a correct and full understanding of the whole subject. Each number is calculated to effect a certain object, which is stated in the heading to each as they are introduced; every article, therefore, that is useful in promoting such object, will be described as applicable to the number under which it is classed. The three first are used to remove disease, and the others as restoratives.— There are a number of preparations and compounds, that I have made use of and found good in curing various complaints; the directions for making them and a description of the articles of which they are composed are given as far as was deemed necessary. The manner of applying them will be hereafter more particularly stated, when I come to give an account of the manner of treating some of the most important cases of disease which have come under my care.

No. 1.—*To cleanse the Stomach, overpower the Cold, and promote a free Perspiration.*

EMETIC HERB. *LOBELIA INFLATA* of *Linnaeus*.

In giving a description of this valuable herb I shall be more particular, because it is the most important article made use of in my system of practice, without which it would be incomplete, and the medical virtues of which and the administering it in curing disease, I claim as my own discovery. The first knowledge I ever had of it was obtained by accident more than forty years ago; and never had any information whatever concerning it, except what I have gained by my own experience. A great deal has been said of late about this plant, both in favor and against its utility as a medicine; but all that the faculty have said or published concerning it, only shows their ignorance of the subject; for there is very little truth in what they have stated concerning its medical properties, except wherein they have admitted it to be a certain cure for the asthma, one of the

most distressing complaints that human nature is subject to. It is a truth which cannot be disputed by any one, that all they have known about this article, and the experiments that have been made to ascertain its value, originated in my making use of it in my practice.

In the course of my practice, a number of the doctors discovered that the medicine I made use of produced effects which astonished them, and which they could not account for; this induced them to conclude, that because it was so powerful in removing disease, it must be poison. This I think can be very satisfactorily accounted for, as they have no knowledge of any thing in all their medical science, which is capable of producing a powerful effect upon the human system, except what is poisonous, and therefore naturally form their opinions agreeably to this erroneous theory.— There is a power to produce life and a power to produce death, which are of course directly opposed to each other; and whatever tends to promote life, cannot cause death, let its power be ever so great. In this consists all the difference between my system of practice and that of learned doctors. In consequence of their thus forming an erroneous opinion of this herb, which they had no knowledge of they undertook to represent it as a deadly poison; and in order to destroy my practice, they raised a hue-and-cry about my killing my patients by administering it to them.— Some of the faculty even made oath, that it was poison, and when taken into the stomach, if it did not cause immediate vomiting it was certain death. It is unnecessary for me now to point out the falsity of this, for the fact is pretty well known, that there is no death in it; but on the contrary, that there is no vegetable that the earth produces, more harmless in its effects on the human system, and none more powerful in removing disease and promoting health.

There is no mention made of this herb, by any author, that I have been able to find, previous to my discovering it, excepting by Linnæus, who has given a correct description of it under the name of *Lobelia Inflata*; but there is nothing said of its medical properties, it is therefore reasonable to conclude that they were not known till I discovered

it, and proved it to be useful. When the Faculty first made the discovery that I used the Emetic Herb in my practice, they declared it to be a deadly poison; and while persecuting me by every means in their power; and representing to the world that I killed my patients with it, they were very ready to call it my medicine and allow it to be my own discovery; but since their ignorance of it has been exposed, and they find it is going to become an article of great value, an attempt seems to be making to rob me of all the credit for causing its value to be known and the profits which belong to me for the discovery. In which some who have been instructed by me are ready to join, for the purpose of promoting their own interest at my expense.

Dr. Thacher in his Dispensatory has undertaken to give an account of this herb; but is very erroneous, except in the description of it, which is nearly correct. It appears that all the knowledge he has on the subject, as to its virtues is borrowed from others, and is probably derived from the ridiculous ideas entertained of its power by those doctors who knew nothing about it, except what they gained by my making use of it, as has been before stated. As to its being dangerous to administer it, and that if it does not puke, it frequently destroys the patient, and sometimes in five or six hours; and that even horses and cattle have been supposed to be killed by eating it accidentally, it as absurd as it is untrue, and only proves their ignorance of the article. He tells a melancholy story about the *Lobelia Inflata* being administered by the adventurous hand of a noted empirick, who he says frequently administered it in a dose of a tea-spoonful of the powdered leaves, and often repeated; which he says furnishes alarming examples of its deleterious properties and fatal effects. This, there is no doubt, alludes to me, and took its rise from the false statements circulated about me at the time of my trial, to prejudice the public against my practice. It is true the dose that I usually prescribed is a tea-spoonful of the powder; but that it ever produced any fatal effects is altogether incorrect, and is well known to be so by all who have any correct knowledge on the subject.

What is quoted in the Dispensatory from the Rev. Dr. M. Cutler, concerning this herb, is in general correct, particularly as regards its being a specific for the asthma; though he labored under many mistaken notions about its effects when taken into the stomach; he says, "if the quantity be a little increased, it operates as an emetic and then as a cathartic, its effects being much the same as those of the common emetics and cathartics." In this he is mistaken, for it is entirely different from any other emetic known; and as to its operating as a cathartic, I never knew it to have such an effect in all my practice.—And I certainly ought to know something about it after having made use of it for above twenty years, and administering it in every form and manner that it can be given, and for every disease that has come within my knowledge. It appears that all the knowledge he and other doctors have got of this herb being useful in curing disease, particularly in the asthma, was obtained from me; for when I was prosecuted, I was obliged to expose my discoveries to shew the falsity of the indictment. Dr. Cutler was brought forward as a witness at my trial to prove the virtues of this plant, by his evidence that he cured himself of the asthma with it. He says the first information he had of its being good for that complaint was from Dr. Drury of Marblehead. In the fall of the year 1807, I introduced the use of the Emetic Herb, tinctured in spirit, for the asthma and other complaints of the lungs, and cured several of the consumption. In 1808 I cured a woman in Newington, of the asthma, who had not lain in her bed for six months. I gathered some of the young plants not bigger than a dollar, bruised them, and tinctured them in spirits, gave her the tincture, and she lay in bed the first night. I shewed her what it was, and how to prepare and use it, and by taking this and other things according to my direction, she has enjoyed a comfortable state of health for twelve years, and has never been obliged to sit up one night since. The same fall I used it in Beverly and Salem; and there can be no doubt but all the information concerning the value of this article was obtained from my practice.

After Dr. Cutler had given his testimony of the virtues of this herb, and the doctors having become convinced of its value, they come forward and say it is good medicine in skilful hands. Who, I would ask, is more skilful than he who discovered it, and taught them how to prepare and use it in curing one of the most distressing complaints known? If it is a good medicine, it is mine, and I am entitled to the credit of introducing it into use, and have paid dear for it; if it is poison, the doctors do not need it, as they have enough of that now. Dr. Thacher undertakes to make it appear that the fatal effects he tells about its producing, was owing to the quantity given; and says I administered a tea-spoonful of the powder; and when he comes to give directions for using it, says that from ten to twenty grains may be given with safety. It appears strange that different terms should produce such different effects in the operation of medicine. If a tea-spoonful is given by an empirick, its effects are fatal; but if the same quantity is administered by a learned doctor, and called grains, it is a useful medicine!

This herb is described by Thacher's Dispensatory under the names of *Lobelia Inflata*, *Lobelia Ematica*, Emetic Weed, and Indian Tobacco; and several other names have been given it, some by way of ridicule and others for the purpose of creating a prejudice against it; all of which has so confounded it with other articles that there is a difficulty in ascertaining what they mean to describe. I have been informed there is a poisonous root grows in the Southern States, called *Lobelia*, which has been used as a medicine; the calling this herb by that name, has probably been one reason of its being thought to be a poison. Why it has had the name of Indian Tobacco given it I know not; there is a plant that is called by that name, which grows in this country, but is entirely different from this herb both in appearance and medical virtues. In the United States Pharmacopœia there is directions given for preparing the tincture of Indian Tobacco; whether they mean this herb, or the plant that has been always called by that name, does not appear; but it is probable they mean the emetic herb, and that all the knowledge they have of it is from Dr. Cutler's

description. It is said by Thacher that it was employed by the aborigines and by those who deal in Indian remedies; and others who are attempting to rob me of the discovery affect to believe the same thing; but this is founded altogether on conjecture, for they cannot produce a single instance of its having been employed as a medicine till I made use of it. The fact is it is a new article, wholly unknown to the medical faculty, till I introduced it into use, and the best evidence of this is, that they are now ignorant of its powers; and all the knowledge they have of it has been obtained from my practice. It would be folly for me to undertake to say but that it may have been used by the natives of this country; but one thing I am certain of, that I never had any knowledge of their using it, nor ever received any information concerning it from them or any one else.

The Emetic Herb may be found in the first stages of its growth at all times through the summer, from the bigness of a six cent piece to that of a dollar and larger, lying flat on the ground, in a round form like a rose pressed flat, in order to bear the weight of snow which lays on it during the winter, and is subject to be winter-killed like wheat. In the spring it looks yellow and pale, like other things suffering from wet and cold; but when the returning sun spreads forth its enlivening rays upon it, lifts up its leaves and shoots forth a stalk to the height of from twelve to fifteen inches with a number of branches, carrying up its leaves with its growth. In July it puts forth small pointed pale blue blossoms, which is followed by small pods about the size of a white bean, containing numerous very small seeds. This pod is an exact resemblance of the human stomach, having an inlet and outlet higher than the middle; from the inlet it receives nourishment, and by the outlet discharges the seeds. It comes to maturity about the first of September, when the leaves and pods turn a little yellow; this is the best time to gather it. It is what is called by botanists a binneal plant, or of only two years existence.

This plant is common in all parts of this country. Wherever the land is fertile enough to yield support for its inhabitants, it may be found. It is confined to no soil which

is fit for cultivation, from the highest mountains to the lowest vallies. In hot and wet seasons it is most plenty on dry and warm lands—in hot and dry seasons on clayey and heavy lands. When the season is cold, either wet or dry, it rarely makes its appearance; and if the summer and fall is very dry, the seed does not come up, and of course there will be very little to be found the next season. I have been in search of this herb from Boston to Canada, and was not able to collect more than two pounds; and in some seasons I have not been able to collect any. I mention this to show the uncertainty of its growth, and to put the people on their guard to lay up a good stock of it when plenty. In the year 1807, if I had offered a reward of a thousand dollars for a pound of this herb, I should not have been able to have obtained it. I have seen the time that I would have given two dollars for an ounce of the powder, but there was none to be had; which necessity taught me to lay up all I could obtain when it was plenty.

In seasons when this herb is plenty, it may be found growing in highways and pastures, by the side of old turn-pikes, and in stubble land, particularly where it has been laid down to grass the year before; when grass is scarce it is eaten by cattle, and is hard to be found when full grown. It is a wild plant, and a native of this country; but there is no doubt of its being common to other countries. It may be transplanted and cultivated in gardens, and will be much larger and more vigorous than when growing wild. If some stalks are left it will sow itself, and probably may be produced from the seed; but how long the seeds remain in the ground before they come up, I do not know, never having made any experiments to ascertain the fact. It is certain that it is produced from the seed, and there is no good reason to suppose that it may not be cultivated in gardens from the seed as well as other vegetables; I think it most probable, however, from the nature of the plant, that it will not come up till the seeds have lain at least one winter in the ground.

This plant is different in one very important particular, from all others that I have a knowledge of, that the same

quantity will produce the same effect in all stages of its growth, from its first appearance till it comes to maturity; but the best time for gathering it, as has before been mentioned, is when the leaves and pods begin to turn yellow, for then the seed is ripe, and you have all there can be of it. It should then be cut and kept clean, and spread in a large chamber or loft, to dry, where it is open to the air in the day time, and to be shut from the damp air during the night. When perfectly dry, shake out the seed and sift it through a common meal sieve, and preserve it by itself; then beat off the leaves and pods from the stalks, and preserve them clean. This herb may be prepared for use in three different ways:—viz. 1st The powdered leaves and pods. 2d. A tincture made from the green herb with spirit. 3d. The seeds reduced to a fine powder, and compounded with Nos. 2 and 6

1. After the leaves and pods are separated from the stalks, pound or grind them in a mortar to fine powder, sift it through a fine sieve, and preserve it from the air. This is the most common preparation, and may be given in many different ways, either by itself or compounded with other articles. For a common dose take a tea-spoonful of this powder, with the same quantity of sugar, in half a tea-cupful of warm water, or a tea of No. 3 may be used instead of the water; this dose may be taken all at one time, or at three times, at intervals of ten minutes. For a young child strain off the liquor, and give a part as circumstances shall require. There is but one way in which this herb can be prepared that it will refuse its services, and that is when boiled or scalded; it is therefore important to bear in mind that there must never be any thing put to it warmer than a blood heat.

2. To prepare the tincture, take the green herb in any state of its growth, (if the small plants are used take roots and all) put them into a mortar and pound them fine, then add the same quantity of good spirit; when well pounded and worked together, strain it through a fine cloth, and squeeze and press it hard to get out all the juice; save the liquor in bottles, close stopped, for use. Good vinegar, or

pepper sauce may be used instead of the spirit. Prepared in this manner, it is an effectual counter-poison, either taken, or externally applied. It is also an excellent medicine for the asthma; and all complaints of the lungs. This is the only way in which the doctors have made use of the emetic herb; and they acknowledge it to be one of the best remedies in many complaints, that has been found, though they know but little about it. For a dose take from half to a tea-spoonful. Its effects will be more certain if about the same quantity of No. 2, is added, and in all cases where there are nervous symptoms, add half a tea-spoonful of nerve powder (Umbil) to the dose.

3. Reduce the seeds to a fine powder in a mortar, and take half an ounce of this powder, or about a large spoonful with the same quantity of No. 2, made fine, and put them in a gill of No. 6, adding a tea-spoonful of Umbil; to be kept close stopped in a bottle for use; when taken to be well shaken together. This preparation is for the most violent attacks of disease, such as lock-jaw, bite of mad dog, drowned persons, fits, spasms, and in all cases of suspended animation, where the vital spark is nearly extinct. It will go through the system like electricity, giving heat and life to every part. In cases where the spasms are so violent that they are stiff, and the jaws become set, by pouring some of this liquid into the mouth between the cheek and teeth, as soon as it touches the glands at the roots of the tongue, the spasms will relax, and the jaws will become loosened so that the mouth will open; then give a dose of it, and as soon as the spasms have abated, repeat it, and afterwards give a tea of No. 3, for canker. This course I never knew fail of giving relief. It is good in less violent cases, to bring out the meazles and small pox; and if applied to pimples, warts, &c. will remove them. I have cured three dogs with this preparation, who were under the most violent symptoms of hydrophobia; one of my agents cured a man with it who had been bitten by a mad dog; and I have not the least doubt of its being a specific for that disease.— For a dose take a tea-spoonful.

Much has been said of the power of the Emetic Herb,

and some have expressed fears of it on that account; but I can assure the public, that there is not the least danger in using it; I have given it to children from one day old to persons of eighty years. It is most powerful in removing disease, but innocent on nature. Its operation in different persons, is according to their different tempers, moving with the natural current of the animal spirits.—There are two cases where this medicine will not operate, viz. when the patient is dying, and where there is no death. There can be no war where there is no enemy. When there is no cold in the body, there is nothing to contend against, and when there is no heat in the body there is nothing to kindle; in either case, therefore, this medicine is silent and harmless. It is calculated to remove the cause and no more, as food removes hunger and drink thirst. It clears all obstructions to the extremities; without regard to the names of disease; until it produces an equilibrium in the system, and will be felt in the fingers and toes, producing a prickling feeling like that caused by a knock of the elbow; this symptom is alarming to those unacquainted with its operation; but is always favorable, being a certain indication of the turn of the disorder, and they generally gain from that time.

In regard to the quantity to be given as a dose, it is matter of less consequence than is generally imagined. The most important thing is to give enough to produce the desired effect. If too little is given it will worry the patient and do little good; if more is given than what is necessary, the surplus will be thrown off, and is a waste of medicine. I have given directions what I consider as a proper dose in common cases, of the different preparations, but still it must be left to the judgment of those who use it, how much to give. The most safe way will be to give the smallest prescribed dose first, then repeat it till it produce the wished operation. In cases where the stomach is cold and very foul, its operation will be slow and uncertain; in which case give No. 2, which will assist it in doing its work.

When this medicine is given to patients that are in a de-

cline, or are laboring under a disease of long standing, the symptoms indicating a crisis will not take place, till they have been carried through from three to eight courses of the medicine; and the lower they have been, the more alarming will be the symptoms. I have had some who would lay and sob like a child that had been punished, for two hours, not able to speak or to lift their hand to their head; and the next day be about, and soon get well. In cases where they have taken considerable opium, and this medicine is administered, it will in its operation produce the same appearances and symptoms, that is produced by opium when first given, which having lain dormant, is roused into action by the enlivening qualities of this medicine, and they will be thrown into a senseless state; the whole system will be one complete mass of confusion, tumbling in every direction; will take two or three to hold them on the bed; they grow cold as though dying; remain in this way from two to eight hours, and then awake, like one from sleep, after a good night's rest; be entirely calm and sensible as though nothing had ailed them. It is seldom they ever have more than one of these turns; as it is the last struggle of the disease, and they generally begin to recover from that time. I have been more particular in describing these effects of the medicine, as they are very alarming to those unacquainted with them, in order to show that there is no danger to be apprehended, as it is certain evidence of a favorable turn of the disease.

The Emetic herb is of great value in preventing sickness as well as curing it; by taking a dose when first attacked by any complaint, it will throw it off, and frequently prevent long sickness. It not only acts as an emetic, and throws off the stomach every thing that nature does not require for support of the system; but extends its effects to all parts of the body. It is searching, enlivening, quickening, and has great power in removing all obstructions; but it soon exhausts itself, and if not followed by some other medicine to hold the vital heat till nature is able to support itself by digesting the food, it will not be sufficient to remove a disease that has become seated. To

effect this important object put me to much trouble, and after trying many experiments to get something that would answer the purpose, I found that what is described under No. 2, was the best and only medicine I have a knowledge of, that would hold the heat in the stomach, and not evaporate; and by giving No. 3 to remove the canker, which is the great cause of disease; and then following with Nos. 4 and 5 to correct the bile, restore the digestion, and strengthen the system, I have had little trouble in effecting a cure. Directions for preparing these will be hereafter given.

No. 2.—*To retain the internal vital heat of the system, and cause a free perspiration.*

CAYENNE.—*Capsicum-annuum* ⁵

This article being so well known, it will be unnecessary to be very particular in describing it. It has been a long time used for culinary purposes, and comes to us prepared for use by being ground to a powder, and a proportion of salt mixed with it; this destroys, in some degree, its stimulating effects, and makes it less pungent; but it is not so good for medicine as in the pure state. It is said to be a native of South America, and is cultivated in many of the West-India islands; that which comes to this country is brought from Demarara and Jamaica. It also grows in other parts of the world; I once bought one hundred pounds of it in the pod, which was brought from the coast of Guinea; had it ground at Portsmouth, and it was as good as any I ever used. There are several species that are described under the name of *Capsicum*; all of which are about the same, as to their stimulating qualities. The pods only are used; they are long and pointed, are of a green colour till ripe, when they turn of a bright orange red. When the pods are green they are gathered, and preserved in salt and water, and brought to this country in bottles, when vinegar is put to them, which is sold under the name of Pepper Sauce. The ripe pods ground to a powder is what is used for medicine and cooking; but the Pepper Sauce is very good, to be taken as medicine and applied externally; the green pods hold their attracting pow-

Mini num or pules cens

er till ripe, and therefore keep their strength much longer, when put in vinegar, as the bottle may be filled up a number of times, and the strength seems to be the same; but when the ripe pods are put in vinegar, the first time will take nearly all the strength.

I shall not undertake to dispute but that Cayenne has been used for medical purposes long before I had any knowledge of it; and that it is one of the safest and best articles ever discovered to remove disease, I know to be a fact, from long experience; but it is equally true that the medical faculty never considered it of much value, and the people had no knowledge of it as a medicine, till I introduced it, by making use of it in my practice. Mention is made of Cayenne in the Edinburgh Dispensatory, as chiefly employed for culinary purposes, but that of late it has been employed also in the practice of medicine. The author says that "there can be little doubt that it furnishes one of the purest and strongest stimulants which can be introduced into the stomach; while at the same time it has nothing of the narcotic effects of ardent spirits. It is said to have been used with success in curing some cases of disease, that had resisted all other remedies." All this I am satisfied is true, for if given as a medicine it always will be found useful; but all the knowledge they had of it seems to have been derived from a few experiments that had been made, without fixing upon any particular manner of preparing or administering it, or in what disease, as is the case with all other articles that are introduced into general practice. In Thacher's Dispensatory the same account is given of Cayenne, as in the Edinburgh, and in almost the same words.

I never had any knowledge of Cayenne being useful as a medicine, or that it had ever been used as such, till I discovered it by accident, as has been the case with most other articles used by me. After I had fixed upon a system for my government in practice, I found much difficulty in getting something that would not only produce a strong heat in the body, but would retain it till the canker could be removed, and the digestive powers restored. 80

that the food by being properly digested, would maintain the natural heat. I tried a great number of articles that were of a hot nature; but could find nothing that would hold the heat any length of time. I made use of ginger, mustard, horse radish, peppermint, butternut bark, and many other hot things; but they were all more or less volatile, and would not have the desired effect. With these however, and the Emetic Herb, together with the aid of steam, I was enabled to practice with pretty general success. In the fall of the year 1805, I was out in search of Umbil, on a mountain, in Walpole, N. H. I went into a house at the foot of the mountain, to enquire for some rattlesnake oil; while in the house I saw a large string of red peppers hanging in the room, which put me in mind of what I had been a long time in search of, to retain the internal heat. I knew them to be very hot; but did not know of what nature. I obtained these peppers, carried them home, reduced them to powder, and took some of the powder myself, and found it to answer the purpose better than any thing else I had made use of. I put it in spirit with the Emetic Herb, and gave the tincture mixed in a tea of witch-hazle leaves, and found that it would retain the heat in the stomach after puking; and preserve the strength of the patient in proportion. I made use of it in different ways for two years, and always with good success.

In the fall of 1807 I was in Newburyport, and saw a bottle of pepper sauce, being the first I had ever seen; I bought it and carried it home; got some of the same kind of pepper that was dried, which I put into the bottle, this made it very hot. On my way home was taken unwell, and was quite cold; I took a swallow from the bottle, which caused violent pain for a few minutes, when it produced perspiration, and I soon grew easy. I afterwards tried it, and found that after it had expelled the cold it would not cause pain. From these experiments I became convinced that this kind of pepper was much stronger, and would be better for medical use than the common red pepper. Soon after this I was again in Newbury-

port, and made enquiry and found some Cayenne: but it was prepared with salt for table use, which injured it for medical purposes. I tried it by tasting, and selected that which had least salt in it. I afterwards made use of this article, and found it to answer all the purposes wished: and was the very thing I had long been in search of. The next year I went to Portsmouth, and made enquiries concerning Cayenne, and from those who dealt in the article I learned that it was brought to this country from Demarara and Jamaica, prepared only for table use, and that salt was put with it to preserve it and make it more palatable. I became acquainted with a French gentleman who had a brother in Demarara;—and made arrangements with him to send to his brother and request him to procure some and have it prepared without salt. He did so and sent out a box containing about eighty pounds in a pure state. I sent also by many others, that were going to the places where it grows, to procure all they could: in consequence of which large quantities were imported into Portsmouth, much more than there was immediate demand for. I was not able to purchase but a small part of what was brought, and it was bought up by others on speculation, and sent to Boston; the consequence was, that the price was so much reduced, that it would not bring the first cost, which put a stop to its being imported, and it has since been very scarce.

When I first began to use this article, it caused much talk among the people in Portsmouth and the adjoining towns; the doctors tried to frighten them by telling that I made use of Cayenne pepper as a medicine, and that it would burn up the stomach and lungs as bad as vitriol. The people generally, however, became convinced by using it, that all the doctors said about it was false, and it only proved their ignorance of its medical virtues, and their malignity towards me. It soon came into general use, and the knowledge of its being useful in curing disease was spread all through the country. I made use of it in curing the spotted fever, and where it was known, was the only thing depended on for that disease, I have

made use of Cayenne in all kinds of disease, and have given it to patients of all ages and under every circumstance that has come under my practice ; and can assure the public that it is perfectly harmless, never having known it to produce any bad effects whatever. It is no doubt the most powerful stimulant known ; its power is entirely congenial to nature, being powerful only in raising and maintaining that heat on which life depends. It is extremely pungent, and when taken sets the mouth as it were on fire ; this lasts, however, but a few minutes, and I consider it essentially a benefit, for its effects on the glands causes the saliva to flow freely, and leaves the mouth clean and moist.

The only preparation necessary is to have it ground or pounded to a fine powder. For a dose, from half to a tea-spoonful may be taken in hot water, sweetened, or the same quantity may be mixed with either of the other numbers, when taken. It will produce a free perspiration, which should be kept up by repeating the dose, until the disease is removed. A spoonful, with an equal quantity of common salt, put into a gill of vinegar, makes a very good sauce, to be eaten on meat, and will assist the appetite and strengthen the digesture ; one spoonful of this preparation may be taken to good advantage, and will remove faint, sinking feelings, which some are subject to, especially in the spring of the year. Pepper sauce is good for the same purpose. A tea spoonful of Cayenne may be taken in a tumbler of cider, and is much better than ardent spirits. There is scarce any preparation of medicine that I make use of, in which I do not put some of this article. It will cure the ague in the face, by taking a dose, and tying a small quantity in fine cloth and put it between the cheek and teeth on the side that is affected, sitting by the fire covered with a blanket. It is good to put on old sores.

RED PEPPERS. *Capsicum annuum*

These are very plenty in this country, being cultivated in gardens, and are principally made use of for pickling ; for which purpose the pods are gathered when green, and

preserved in vinegar. It is of the same nature as Cayenne pepper, but not so strong; and is the best substitute for that article of any thing I have ever found. For medical use they should not be gathered till ripe, when they are of a bright colour; should be reduced to a fine powder, and may be used instead of Cayenne, when that article cannot be obtained.

GINGER. *Zingiber officinale*

This is a root which is brought from foreign countries, and is too well known to need any further description. It is a very good article, having a warming and agreeable effect on the stomach. It is a powerful stimulant, and is not volatile like many other hot articles; and is the next best thing to raise the inward heat, and promote perspiration, and may be used with good success for that purpose, as a substitute for Cayenne, when that or the red peppers cannot be had. It is sold in the shops ground, but is sometimes mixed with other articles to increase the quantity, and is not so strong. The best way is to get the roots, and grind or pound them to a fine powder. The dose must be regulated according to circumstances; if given to raise the internal heat, and cause perspiration, it must be repeated till it has the desired effect. It makes an excellent poultice, mixed with pounded cracker, or slippery elm bark, for which I make much use of it. To keep a piece of the root in the mouth and chew it like tobacco, swallowing the juice, is very good for a cough, and those of a consumptive habit; and this should be also done by all who are exposed to any contagion, or are attending on the sick, as it will guard the stomach against taking the disease. It may be taken in hot water, sweetened, or in a tea of No. 3.

BLACK PEPPER. *Piper nigrum*

This may be used to good advantage as a substitute for the foregoing articles, when they are not to be had, and may be prepared and administered in the same manner. These four that I have mentioned, as are the articles I

have been able to find, that would hold the heat of the body for any length of time; all the others that I have tried are so volatile that they do little good.

No 3.—To scour the Stomach and Bowels, and remove the Canker.

Under this head I shall describe such vegetable productions as are good for Canker, and which I have found to be best in removing the thrush from the throat, stomach, and bowels, caused by cold, and there will be more or less of it in all cases of disease; for when cold gets the power over the inward heat, the stomach and bowels become coated with canker, which prevents those numerous little vessels calculated to nourish the system from performing their duty. A cure therefore cannot be effected without removing this difficulty, which must be done by such things as are best calculated to scour off the canker, and leave the juices flowing free. There are many articles which are good for this, but I shall mention such only as I have found to be the best. Several things that are used for canker are too binding, and do more hurt than good, as they cause obstructions. I have adopted a rule to ascertain what is good for canker, which I have found very useful; and shall here give it as guide for others; that is, to chew some of the article, and if it causes the saliva to flow freely, and leaves the mouth clean and moist, it is good; but on the other hand, if it dries up the juices and leaves the mouth rough and dry, it is bad, and should be avoided.

BAYBERRY OR CANDLEBERRY.

Myrica carolinensis ~~in wax~~

This is a species of the myrtle, from which wax is obtained from the berries, and grows common in many parts of this country. It is a shrub growing from two to four feet high, and is easily known by the berries which it produces annually containing wax in abundance; these grow on the branches close to them, similar to the juniper; the leaves are of a deep green. The bark of the roots is what is used for medicine, and should be collected in the spring before it puts forth its leaves, or in the fall after done grow-

ing, as then the sap is in the roots; this should be attended to in gathering all kinds of medical roots; but those things that the tops are used, should be collected in the summer, when nearly full grown, as then the sap is in the top. The Roots should be dug and cleaned from the dirt, and pounded with a mallet or club, when the bark is easily separated from the stalk, and may be obtained with little trouble. It should be dried in a chamber or loft, where it is not exposed to the weather; and when perfectly dry should be ground or pounded to a fine powder. It is an excellent medicine, either taken by itself or compounded with other articles; and is the best thing for canker of any article I have ever found. It is highly stimulating and very pungent, pricking the glands and causing the saliva and other juices to flow freely. Is good used as tooth-powder, cleanses the teeth and gums, and removes the scurvy; taken as snuff it clears the head and relieves the head-ache. It may be given to advantage in a relax, and all disorders of the bowels. When the stomach is very foul, it will frequently operate as an emetic.—For a dose, take a teaspoonful in hot water sweetened.

*Castalia
odorata*

WHITE POND LILY—*The Root.*

This is well known from the beautiful flower which it bears, opening only to the sun and closing again at night. It grows in fresh water ponds, and is common in all parts of this country where I have been. The best time to gather it is in the fall of the year, when dry, and the water in the ponds is low, as it may then be obtained with little difficulty. It has large roots which should be dug, washed clean, split into strips, and dried as has been directed for the Bayberry root bark. When perfectly dry it should be pounded in a mortar, and preserved for use. This article is a very good medicine for canker, and all complaints of the bowels, given in a tea alone, or mixed with other articles.

*Taxus
canadensis*

HEMLOCK—*The inner bark.*

This is the common Hemlock tree, and grows in all parts of New-England. The best for medicine is to peel

the bark from the young tree, and shave the ross from the outside, and preserve only the inner rhine; dry it carefully, and pound or grind it to a powder. A tea made by putting boiling water to this bark, is a good medicine for canker and many other complaints. The first of my using the Hemlock bark as medicine was in 1814; being in want of something for canker, tried some of it by chewing, and found it to answer, made use of it to good advantage. Since then have been in constant use of it, and have always found it a very good medicine, both for canker and other complaints of the bowels and stomach. A tea made of this bark is very good, and may be used freely; it is good to give the emetic and No. 2 in, and may be used for drink in all cases of sickness, especially when going through a course of medicine and steaming. This with Bayberry bark and the Lily root, forms No. 3, or what has commonly been called coffee, though many other things may be added, or either of them may be used to advantage alone. The boughs made into a tea are very good for gravel, and other obstructions of the urinary passages, and for rheumatism.

MARSH ROSEMARY—the Root. *Limonium carolinianum*

This article is very well known in all parts of this country, and has been made use of for canker and sore mouth. I have made use of it with Bayberry bark, as No. 3, in my practice, for many years with good success; but after finding that the Lily root and Hemlock bark were better, have mostly laid it ascide. It is so binding in its nature that it is not safe to use it without a large proportion of the Bayberry bark.

SUMACH—the Bark, Leaves, and Berries.

This appears to be a new article in medicine, entirely unknown to the medical faculty, as no mention is made of it by any author. The first of my knowledge that it was good for canker was when on Onion River in 1807, attending the dysentery; being in want of something to clear the stomach and bowels in that complaint, found that the bark, leaves, or berries answered the purpose extremely

well, and have made much use of it ever since. It is well known, and found in all parts of the country: some of it grows from eight to twelve feet high, and has large spreading branches: the berries grow in large bunches, and when ripe are a deep red colour, of a pleasant sour taste: and are used by the country people to dye with. The leaves and young roots are made use of in tanning Morocco leather. For medicine the bark should be peeled when full of sap, the leaves when full grown, and the berries when ripe: they should be carefully dried, and when used as part of No. 3, should be pounded and may be used altogether or either separate. A tea made of either or altogether, is very good and may be given with safety in almost all complaints, or put into the injections. It will scour the stomach and bowels, and is good for stranguary as it promotes urine and relieves difficulties in the kidneys, by removing obstructions and strengthening those parts. I have been in the habit of late years of making use of this article with Bayberry bark and Lily root, or Hemlock bark, equal parts, for No. 3, or coffee, and it has always answered a good purpose.

Hamamelis
virginiana, L. WITCH-HAZLE—the Leaves.

I found the use of this article as medicine, when I was quite young; and have made much use of it in all my practice. It is too well known in this country to need any description; is a small tree or bush and grows very common, especially in new land. A tea made of the leaves is an excellent medicine in many complaints, and may be freely used to advantage. It is the best thing for bleeding at the stomach of any article I have ever found, either by giving a tea made of the dry leaves, or chewing them when green; have cured several with it. This complaint is caused by canker eating off the small blood vessels, and this medicine will remove the canker and stop the bleeding. I have made much use of the tea made strong for injections, and found it in all complaints of the bowels to be very serviceable. An injection made of this tea with a little No. 2, is good for the piles and many complaints common to females:

and in bearing-down pains it will afford immediate relief, if properly administered. These leaves may be used in No. 3 to good advantage, as a substitute for either of the other articles, or alone for the same purpose.

Rubus idaeus

RED-RASPBERRY—the Leaves.

This is an excellent article, and I believe was never made use of as medicine till discovered by me. When at Eastport I had no article with me good for canker, and resorted to my old rule of tasting, and found that these leaves were good for that complaint; made into a strong tea, it answered every purpose wished. I gathered a large quantity of the leaves and dried them, and have been in constant use of it as medicine ever since, and have found it an excellent article, both for canker and many other complaints; for relax and other bowels complaints of children it is the best thing that I have found: by giving the tea and using it in the injections, it affords immediate relief. A tea made of the leaves sweetened, with milk in it, is very pleasant, and may be used freely. It is the best thing for women in travail of any article I know of. Give a strong tea of it with a little No. 2. sweetened, and it will regulate every thing as nature requires. If the pains are untimely, it will make all quiet; if timely and lingering, give more No. 2, and Umbil in the tea. When the child is born, give it some of the tea with sugar and milk in it; this prevents sore mouth: and the tea is good to wash sore nipples with. A poultice made with this tea, and cracker or slippery elm bark, is very good for burns or scalds; if the skin is off, by applying this poultice, or washing with the tea, it will harden and stop smarting. It may be used in No. 2, as a substitute for other articles, or alone, to good effect.

SQUAW-WEED—Indian name Cocash.

Aster puniceus

This is known in the country by the name of frost-weed, or meadow scabish; it is a wild weed, and grows in wet land by the side of brooks; it has a stalk that grows four or five feet high, which is rough and woolly, with a narrow leaf, and bears a blue blossom late in the fall, which remains till the frost kills it. The root lives through the winter, and

in the spring puts forth a new stalk: the leaves at the bottom remain green through the winter. The roots and top are used for medicine; it has a fragrant taste and smell like lovage. It was the first thing I ever used for canker, and was given to me when I had the canker rash, being considered then the best article known for canker: I have frequently used it for that complaint, and found it very good. Take the green roots and leaves, bruise them, and pour on hot water; give this tea sweetened. It may be kept by adding a little spirit, and is good for rheumatism and nervous affections. It is perfectly harmless, and may be used freely. It makes a very good bitter, tinctured with hot water and spirit, and is good for dizziness and cold hands and feet.

No. 4.—*Bitters to correct the bile and restore Digestion.*

Chelone glabra
BITTER HERB, or BALMONEY.

This herb grows in wet mowing land and by the side of brooks: it is about the size of mint, the leaves some larger, the stalk is four square: the leaves are of a dark green, of a sweetish bitter taste. It bears a white blossom of singular form, resembling a snakes head with the mouth open.— This herb is very good to correct the bile and create an appetite. A tea of it may be used alone, or it may be added to the other articles described under this number, which are all calculated to restore the digestive powers.

Populus alba
" tremuloides POPLAR BARK
or perhaps better balsamifera

There are several species of the poplar tree that grow common in this country. One kind is called the white poplar, and another stinking poplar: the bark of both these kinds are good for medicine; but the latter is the best, being the most bitter. It has tags hanging on the limbs, which remain on till it leaves out, which is about a week later than the other kind. It has short brittle twigs, which are extremely bitter to the taste. The inner bark given in tea is one of the best articles to regulate the bile and restore the digestive powers, of any thing I have ever used. The bark may be taken from the body of the tree, the limbs, or the roots, and the outside shaved off and preserve the inner

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bark, which should be dried and carefully preserved for use. To make the bitters, (No. 4) it should be pounded or ground fine, and mixed with the other articles, or it may be used alone for the same purpose. To make a tea, take a handful of the bark pounded or cut into small strips, and put into a quart mug, and fill it with boiling water, which if taken freely will relieve a relax, headache, faintness at the stomach, and many other complaints caused by bad digestion. Is good for obstructions of the urine and weakness in the loins; and those of a consumptive habit will find great relief in using this tea freely.

BARBERRY—the Bark. *Berberis canadensis*

This is a well-known shrub, producing red berries, of a pleasant sour taste, which are much used as a pickle, and are also preserved with sugar or molasses. The bark of the root or top is a good bitter, and useful to correct the bile and assist the digesture. The bark should be collected at the proper season, carefully dried and pounded or ground to a fine powder, and is used as a part of the bitters (No. 4)—A tea made of this bark is very good for all cases of indigestion, and may be freely used.

BITTER-ROOT, or WANDERING MILK-WEED. *Ascyrum androsacmefolium*

This valuable vegetable grows in meadows and in hedges, and in appearance is something like buckwheat, having similar white blossoms; when the stalk is broken it discharges a milky substance; it has two small pods about the size of the cabbage seed pods, with a silky substance. This herb is wandering, that is, the roots run about under ground to a considerable distance, and produce many stalks, which grow up from different parts of the root to the height of about two feet. The kind that is commonly known by the name of wandering milkweed, grows only on upland; there is another kind which grows near rivers and on islands, where high water flows over it, this differs some from the other in appearance; the roots run deep in the sand; it has leaves and pods like the first, and both are good for medicine. The bark of the root is used. The roots should be dug and dri-

A.
Canna
benum

ed; and when perfectly dry, may be pounded in a mortar, when the bark is easily separated from the woody part.— This root is very bitter, and is one of the greatest correctors of the bile I know of; and is an excellent medicine to remove costiveness, as it will cause the bowels to move in a natural manner. A strong decoction of this root, made by steeping it in hot water, if drank freely, will operate as a cathartic, and sometimes as an emetic; and it is most sure to throw off a fever in its first stages. It should be used in all cases of costiveness.

GOLDEN SEAL, or OHIO KERCUMA—the Root.

Hydrastis canadensis

This article grows only in the Western country; I am not well enough acquainted with the herb to give a description of it; but of the medical virtues of the root I have had sufficient experience to recommend it as a very pleasant bitter, and in cases where the food in the stomach of weak patients causes distress, a tea spoonful of the powder given in hot water sweetened, will give immediate relief.— It is an excellent corrector of the bile, and may be used for that purpose alone, or with the bitter root, or may be compounded with either or all the articles described under this number, to restore the digestive powers.

The purposes for which the articles described under this head are used, is to regulate the stomach, so that the food taken into it may be properly digested; and I have mentioned enough to enable those who make use of the practice to effect that object, if properly attended to. This is a very important part of the system of practice, for unless the food is digested, it is impossible to keep up that heat upon which life depends.

No. 5.—*Syrup for the Dysentery, to strengthen the Stomach and Bowels, and restore weak patients.*

The articles used in this preparation are the bark of poplar and bayberry, (which have been described) peach-meats or meats of cherry-stones, sugar and brandy.

PEACH MEATS. *Prunus Persica*

The meats that are in the peach-stones have long been used as a medicine, and need but little to be said about them except that they are of great value to strengthen the stomach and bowels, and restore the digesture; for which purpose I have made much use of them, and always to good advantage. Made into a cordial, with other articles, in the manner as will be hereafter directed, forms one of the best remedies I know of, to recover the natural tone of the stomach after long sickness; and to restore weak patients, particularly in dysentery. A tea made of the leaves of the peach tree is very good for bowel complaints in children and young people, and will remove cholic.

CHERRY STONES. *Prunus serotina*
" *virginiana*

The meats of the wild cherry-stones are very good, and may be used instead of the peach-meats, when they cannot be had. Get these stones as clean as possible, when well dried pound them in a mortar, and separate the meats from the stones, which is done with little trouble; take the same quantity as is directed of the peach meats, and it will answer equally as well. A tea made of the cherries pounded with the stones and steeped in hot water, sweetened with loaf sugar, to which add a little brandy, is good to restore the digestive powers, and create an appetite.

Bitter almonds may be used as a substitute for the peach-meats or cherry stones, when they cannot be had.

No. 6.—*Rheumatic Drops, to remove pain, prevent mortification, and promote a natural heat.*

The principal articles used in this preparation, are high wines, or 4th proof brandy, gum myrrh, and Cayenne; for external application spirits of turpentine is added, and sometimes gum camphor. The manner of preparing will be hereafter given.

GUM MYRRH. *Commiphora myrrha*

This is a gum obtained from a tree which grows in the East-Indies, and is brought to this country and sold by the

apothecaries for medical uses ; there is nothing sold by them that possesses more useful and medical properties than this article ; though the doctors seem to have but little knowledge of its virtues. All those who I have heard express an opinion upon it, consider it of very little value. When I obtained my patent, Dr. Thornton, the clerk of the Patent Office, said it was good for nothing ; all this, however, does not lessen its value. The first knowledge I had of it was when I was laid up with my lame ankle at Onion River, as has been before related in my narrative. An old man from Canada passing that way, and hearing of my case, called to see me, and observing the putrid state I was in told my father that gum myrrh would be good for me, as it was an excellent article to prevent mortification. He immediately obtained some of the tincture, and not having a syringe, he took some in his mouth, and squirted it through a quill into the wound ; the smarting was severe for a short time. By tasting it himself, and finding it a pleasant bitter. he gave me some to take ; by using it, there was a favourable alteration, both in my bodily health and in the state of my wound. After this I had great faith in this article, and was seldom without it. When I came to have a family I made much use of myrrh ; it was one of the principal articles used in restoring my wife, when given over by the mid-wife, as related in my narrative. In several cases of bad wounds and old sores, it afforded great relief ; and in what the doctors call worm complaints in children, by giving the tincture when such symptoms appeared, it removed them. I used it at this time by making a tincture with spirit ; but after having a knowledge of Cayenne I put some of this with it, which made it much better. I found out by accident that boiling it would prevent the fumes of the spirit from rising to the head, which would otherwise, in some cases, produce bad effects, particularly in such as were subject to hysterical affection. This was the origin of my rheumatic drops, a preparation which has proved more generally useful than any one compound I make use of. In selecting myrrh for use, take that of a light brown colour, somewhat transparent, and of a bitter taste, a little pungent. It

should be reduced to a fine powder, by being pounded in a mortar, before used.

SPIRIT OF TURPENTINE.

This article is too well known to need any description, being used by painters. The only way in which I use it, is in such preparations as are intended for external application, in which I have found it useful. A proportion of it should be added to the rheumatic drops, when used for the itch or other bad humours. It is a powerful article, and should be used with caution.

GUM CAMPHOR.

I shall say but little about this article, as I never found any very great advantages from its use, though I never knew it do any harm. It is made much use of; and I think there is more credit given to it than what it deserves. I have been in the habit of adding some of it to the rheumatic drops, when used for bad sprains, and in such cases have found it useful; and I have no doubt but that it may be sometimes given to advantage to warm the stomach and relieve pain; but there are other articles which I make use of for that purpose, that are much better.

NERVE POWDER,

American Valerian, or Ladies' Slipper; sometimes called Umbil, or Male and Female Nervine. Cypripedium

There are four species of this valuable vegetable, one male and three female; the male is called yellow umbil, and grows in swamps and wet land; has a large cluster of fibrous roots matted together, joined to a solid root, which puts forth several stalks that grow about two feet high; it has leaves something resembling the poke leaf. The female kinds are distinguished by the colour of the blossoms, which are red, red and white, and white. The red has but two leaves, which grow out of the ground, and lean over to the right and left, between which a single stalk shoots up to the height of from eight to ten inches, bearing on its top a red blossom of a very singular

form, that gives it the name of female umbil. This kind is found on the high ledges and in swamps. The red and white, and white umbil, grows only in swamps, and is in larger clusters of roots than the yellow, but in a similar form; its top is similar to the red, except the colour of the blossom. The yellow and red are the best for medicine; the roots should be dug in the fall when done growing, or in the spring before the tops put forth. If dug when growing the roots will nearly all dry up. When the roots are dug they should be washed clean, carefully dried, and pounded or ground to a fine powder, sifted through a fine sieve and preserved from the air for use.

This powder is the best nervine known; I have made great use of it, and have always found it to produce the most beneficial effects, in all cases of nervous affection, and in hysterical symptoms; in fact it would be difficult to get along with my practice in many cases without this important article. It is perfectly harmless and may be used in all cases of disease with safety; and is much better than opium, which is generally given in cases of spasmodic affection, and which only deadens the feelings and relieves pain only by destroying sensibility, without doing any good.— It has been supposed by the Doctors to be of a narcotic nature; but this is a mistake. They have drawn this conclusion I suppose, from its tendency to promote sleep; but this is altogether owing to its quieting the nerves and leaving the patient at ease, when nature requires sleep to recover the natural tone of the system. Half a tea spoonful may be given in hot water sweetened, and the dose repeated if necessary; or the same quantity may be mixed with a dose of either the other numbers, when given, and put into the injections; and where there is nervous symptoms it should never be dispensed with

I have thus far given a description of all the important vegetables made use of in my system of practice, with the manner of preparing and using them. I shall now proceed to describe a number of articles of less importance, all of which I have used and found good in various complaints.—

Some of them form a part of my medical preparations, and many others may be used as substitutes for some that have been mentioned. They are all of a warming nature and may be used to advantage in throwing off disease in its first stages.

SPEARMINT. *Mentha spicata*

This is a well known herb and makes a very pleasant tea, which may be freely used in sickness. The most valuable property it possesses is to stop vomiting. If the Emetic Herb, or any other cause should produce violent vomiting, by giving a strong tea made of this herb it will stop it, and sit pleasantly on the stomach.

PEPPERMINT. *Mentha piperita*

This article is very hot in its nature and may be used to advantage to promote perspiration and overpower the cold. I have frequently used it for that purpose with success; but it is volatile and will not retain the heat long in the stomach. In colds and slight attacks of disease, to drink freely of a tea made of this herb on going to bed will throw it off. The essence put in warm water is good to give children and will relieve pain in the stomach and bowels. A few drops of the oil, given in warm water, or on loaf sugar, is good for the same purpose.

PENNYROYAL. *Hedeoma pulegioides*

This herb grows common in all parts of this country, and is too well known to need any description. It is an article of great value in medicine, and a tea of it may be freely used in all cases of sickness. It is good for the stomach, being warming and cleansing; if drank freely will produce perspiration and remove obstructions. In colds and slight attacks of disease it will be likely to throw it off and prevent sickness. It is very good for children and will remove pain in the bowels and wind. In going through a course of medicine a tea of this herb may be given for drink, and will cause the medicine to have a pleasant operation.

Satureja hortensis SUMMER SAVORY.

This herb grows in gardens and is made use of to season meats in cooking; it is of a very pleasant flavour and of a hot nature. A tea of it is good for colds and may be used freely in case of sickness. There is an oil made from this herb, which will cure the tooth-ache, by putting a little on cotton wool and applying it to the affected tooth.

Marrubium vulgare

HOARHOUND.

This plant grows common in this country and is made much account of in removing cough. An infusion made of the leaves, sweetened with honey, is good for the asthma, and all complaints of the lungs. The syrup of this plant will loosen tough phlem and remove hoarseness caused by a bad cold. The hoarhound candy is very useful for such as are troubled with cough, particularly old people, and those that are short winded.

Inula helenium ELECAMPANE.

The root of this plant made into a syrup is good for a cough; and I have made use of it for that purpose with advantage in many cases, and can recommend it as a safe and useful remedy in complaints of that kind.

Anthemis cotula MAYWEED.

A tea made of this herb to be drank hot when going to bed is very good for a cold; and in slight attacks of a fever if used freely and a hot stone put to the feet, will in most cases throw it off. It grows common in old fields and by the side of roads.

Artemisia absinthium WORMWOOD.

This herb is a very wholesome bitter, and may be taken to advantage in different ways. It is of a hot nature, and is good for the stomach, to create an appetite, and assist the digesture. It may be taken in tea, or the green herb may be pounded and tinctured in spirit, which is good to apply to a bruize or sprain.

TANZY. *Tanacetum vulgare*

This is a hot bitter herb, grows common in highways, and is cultivated in gardens. A tea made of this herb is good for hysterics and other female complaints; it will strengthen those that have weak reins and kidneys, and is good for the stranguary, or stoppage of urine—The green leaves pounded is good to put on bruises and sprains and will allay the swelling.

CHAMOMILE. *Anthemis nobilis*

This is a well known herb, the flowers are sold by the apothecaries and are made much use of in a tea for many complaints. It is good given in tea for bowel complaints, and externally applied will relieve sprains, bruises, and swellings, and remove calluses, corns, &c. and restore shrunk sinews.

BITTER-SWEET. *Solanum Dulcamara*

This herb has long been esteemed as a medicine of considerable value for many complaints. It grows common in this country, in hedges where the ground is moist, and the top runs along the ground or climbs on bushes. Its taste when chewed is first bitter and then sweet, which has given it its name. It is said to be a good medicine for internal injuries and to remove obstructions, which I have no doubt is correct; but the only way I make use of it is for external application; the bark of the root with chamomile and wormwood makes an ointment of great value which is an excellent thing for a bruise, sprain, callous, swelling, or for corns.

MULLEN. *Verbascum thapsus*

The leaves of this plant are very good to bring down swelling and to restore contracted sinews, by pounding them and applying them warm to the part affected. For external use they are an excellent article in many complaints.—This herb is too well known to need any description. It is an important article in my strengthening plaster.

Arctium Lappa BURDOCK.

The leaves of this plant wilted by the fire and applied to any external injury, will allay the inflammation and ease pain; and they are good pounded and put on to a bruise or sprain, as it will give immediate relief. It is made use of in the strengthening plaster.

Samplocarpus foetidus SKUNK-CABBAGE.

This vegetable grows common in all parts of New-England; it has large leaves something resembling cabbage, from which and its disagreeable smell, it takes its name; it may be found in the meadows and wet land. The root only is used for medicine; which should be dug and split into strips and carefully dried; when dry it should be pounded or ground to a powder. This powder may be taken in tea sweetened, or made into a syrup, or half a tea-spoonful may be mixed in honey and taken in the morning, or at night when going to bed. It is good for asthma, cough, difficulty of breathing, and all disorders of the lungs, and with other articles makes one of the best preparations for those complaints I have ever found.

~~*Silene erecta*~~ WAKE-ROBIN. *Wrisaoma triphylla*

This plant grows wild in this country. It has three triangular leaves, from between them it puts forth a naked stalk, on the top of which, is a singular stem or pistil enclosed in a sheath, resembling a flower, which is followed by a bunch of redish berries. The root is used for medicine, and resembles a small turnip. This root is extremely pungent and stimulating; and is often given for cholic and pain in the bowels, and to expel wind. I have mostly made use of it for cough and disorders of the lungs, for which I have found it a very useful article, and it forms part of my composition for coughs. The root should be dried and reduced to a powder, and may be given mixed with honey, or in a syrup.

Lupatorium perfoliatum THOROUGHWORT.

This herb is well known in this country, and is made use of by the people in tea for many complaints. It is of a

warming nature, and is good for cough and other complaints of the lungs. It is used in my compound prepared for coughs.

FEATHERFEW. *Chrysanthemum parthenium*

This herb is stimulating and is good for hysteric complaints, and in many other disorders common to females.— It promotes the passage of urine and removes obstructions in those parts. It should be taken in tea alone, or may be added with chamomile, and used to advantage in all cases of obstruction.

CLIVERS. *Galium aparine*

This is a sort of joint grass and grows in mowing land, where the ground is wet; it has small leaves at each joint; the stalk is four square and the edges are rough like a sickle. This herb made in a strong tea and drank freely is very good for the stoppage of urine, and may be made use of for all obstructions in those parts to advantage.

BLACK BIRCH BARK. *Betula lenta*

A tea made of this bark is useful in curing all complaints of the bowels, and to remove obstructions. I have made much use of it in dysentery. This tea, with peach-meats or cherry stone meats, made into a syrup, is an excellent article to restore patients after having been reduced by that disease, and to promote the digesture. It is good for canker, and all complaints of the bowels.

EVAN ROOT. *Geum rivale*

This is called by some people chocolate root, on account of its resembling that article in taste, and is made use of by some for a common drink instead of tea or coffee. It is good for canker, and may be used in No. 3 as a substitute for other articles. It grows common in this country, and is too well known to need describing.

SLIPPERY ELM BARK. *Alnus fulva*

The inner bark of this tree is an article of much value, and may be used to advantage in many different ways.—

There are several species of the elm that grow common in this country, and there are two kinds of the slippery elm, one the bark is rather hard and tough, and the other is very brittle; the latter is the best for medical uses. The bark should be peeled, the outside rind shaved off, dried, and ground or pounded to a fine powder. If used internally, put a tea-spoonful of this powder into a tea-cup, with as much sugar, mix them well together, then add a little cold water, and stir it till perfectly mixed, and then put hot water to it, and stir till it forms a jelly thick enough to be eaten with a spoon. A tea-spoonful may be taken at a time, and is an excellent medicine to heal soreness in the throat, stomach and bowels, caused by canker; or more hot water may be put to it and made into a drink, and freely taken for the same purpose. I have made much use of this bark for poultices, and have in all cases found it a most excellent article for that purpose. Mixed with pounded cracker and ginger, it makes the best poultice I have ever found, for burns, scalds, felons, old sores, &c. it is the best thing I have met with to allay the inflammation, ease the pain, and heal them in a short time.

Abies balsamea

BALSAM FIR.

This balsam is obtained from a tree well known in many parts of this country; it is taken from small blisters which form in the bark. It is of a very healing nature, and is good to remove internal soreness. It forms an important article in my healing salve. When taken it may be dropped on loaf sugar.

Sanax quinquefolium GENSANG.

This root grows wild in this country, and is found plentifully in Vermont. It was formerly collected for exportation, and large quantities of it was sent to China, where it brought a great price. It is said the people of that country considered it of great value; but for what purpose they use it, is I believe, only known to themselves. It is a nervine, and may be used to advantage in all cases of nervous affection, either alone or mixed with other articles. The root should

be dug in the fall, dried and reduced to a fine powder; from half to a tea-spoonful may be given in a dose, in hot water sweetened.

SNAKEROOT.

Aristolochia serpen-
taria
or
Asarum
canadense
prefer-
ably the
latter

This is a well known article, grows wild, and may be found in most parts of this country. It is of a hot nature, and is made much use of in tea, for measles and other eruptions, to keep the disorder out, for which it is considered very good; this is owing to its warming qualities, which keeps the determining powers to the surface, which effect may be produced by almost any strong stimulant; but No. 2, or the composition powders is much the best for that purpose. A tea made of this root may be given to advantage in many cases of disease; it has a tendency to promote perspiration, and is good to remove pain in the stomach and bowels, and expel wind. The roots reduced to powder may be mixed with ginseng or umbil for all nervous complaints.

MUSTARD.

Brassica nigra

The seed of this herb is principally made use of for culinary purposes, being eaten on meat; for which it is ground to a fine powder and mixed with warm water. It is very pungent and of a hot nature; but is volatile and will not hold the heat long enough to do much good in retaining the internal heat. It is good to create an appetite and assist the digesture; and given in hot water sweetened, will remove pain in the bowels and stomach. It is frequently used for rheumatism, both internally and externally; but Nos. 2, and 6, are much better for that purpose.

HORSERADISH.

Lochelearia amora-
cia

The root of this plant is mostly used for culinary purposes, and it has some medical properties. It is of a hot nature, but very volatile; its warming qualities will mostly evaporate before it gets into the stomach. The roots may be given to promote the appetite and assist the digesture.—The leaves are sometimes applied to remove external pain, but is apt to raise a blister.

Populus canadensis or *balsamifera* (see North p. 156)
BALM OF GILEAD.

This tree is of the species of the poplar, and possesses some medical virtues. It resembles the kind of poplar that has been described, having similar tags; but the buds and leaves are larger. The buds bruised and tinctured in spirit, produces an effect something like the tincture of myrrh; and is good taken inwardly as a restorative, and for bathing sores. The bark scraped from the twigs and steeped in hot water, is a good corrector of the bile, and will operate both as an emetic and cathartic; it is more harsh than the other kind of poplar, but may be used to advantage in many cases of disease.

Juglans cinerea **BUTTERNUT.**

This tree grows common in this country, and is well known from the nut which it bears, of an oblong shape, and nearly as large as an egg, in which is a meat containing much oil, and very good to eat. The bark of this tree is used by the country people to colour with. The bark taken from the body of the tree or roots, and boiled down till thick, may be made into pills, and operates as a powerful emetic and cathartic; a syrup may be made by boiling the bark, and adding one third molasses and a little spirit, which is good to give children for worm complaints. The buds and twigs may also be used for the same purpose, and are more mild. White ash bark and balm of gilead may be added, equal parts, and made into syrup or pills. Those who are fond of drastic purges may have their ends sufficiently answered by these preparations, and they are the most safe and harmless of any that I know of; and those who wish to be tortured with blisters can have them cheap, by bruising the green shell of the nut, or the bark, and applying it where the blister is wanted, keeping the bandage wet, and in three hours they will be completely drawn, and the skin as black as that of an African. This is much quicker and safer than if done with flies, and will not cause stranguary. The bark of the butternut is the principal ingredient in Dr. Hawke's rheumatic and cancer pills, and also of Chamber-

lain's billious cordial, which have been so celebrated for many complaints. It is called by some people oilnut and lemon walnut.

Verbena hastata *urticaefolia*
BLUE AND WHITE VERVINE.

This is a well known herb, growing very common; it ranks next to the emetic herb for a puke, and may be used for that purpose either alone or combined with thoroughwort. It is good to prevent a fever in its first stages. This herb has been used with considerable success in consumption, having cured several cases where the doctors had given them over. It may be used in a tea made of the dry herb, or prepared in powder like the emetic herb.

PIPSISWAY OR RHEUMATIC WEED.

This herb grows on mountainous land and on pine plains, where the boxberry or checkerberry is found plenty. It is an ever green, and grows from three to six inches high, has a number of dark green leaves, about half an inch wide, and from one to two inches long, with a scolloped edge; bears several brown seeds resembling all-spice. The tops and roots are used for medicine; the roots when chewed are very pungent, which will be felt for several hours on the tongue, as though burnt. A strong tea made of this plant is good for cancers and all scrofulous humours, by drinking the tea and bathing with it the parts affected.

Another evergreen plant, called wild lettuce, grows on the same kind of land, which possesses much the same medical properties as the above. It has round leaves, from the size of a cent to that of a dollar, resembling the common lettuce. The roots of this plant and of the pipsisway, dried and powdered together, equal parts, is good to cure all bad humours. Take a tea-spoonful of the powder in a glass of hot water, and bathe the parts affected with the same; it is also good to restore weak nerves.

GOLDENROD. *Solidago odora*

This herb may be found common on pine plains and in hedges; it grows about two or three feet high, has a long

Pyrola
americana
na

narrow leaf, very smooth and glossy, and a large cluster of yellow blossoms; it has a sweet spicy taste and smell, resembling fennel or annise. There is an oil obtained from this herb good for medicine; and also prepared in essence, is good for pain in the head, to be taken or the outside bathed with it. The oil is good to scent the bayberry and bitter root snuff, which is very good to be taken and snuffed up the nose. There are several herbs that resemble this in appearance, but are very different in smell and taste.

Nyrica Gale MEADOW FERN.

This is a shrub that grows in meadows and by the side of stagnant water, sometimes growing in the water; it is found in thick bunches, and grows from two to three feet high. When the leaves are off it has a large bud, which is larger on some bushes than others; some of them bear a small bur, or cluster of seeds, which when rubbed between the fingers leaves an oily or balsamy substance, having a fragrant smell something like spirits of turpentine.

These burs pounded fine, and simmered in cream, hog's lard, or fresh butter, is almost a sovereign remedy for the itch, or external poison, and all bad humour sores. When the burs cannot be had, take the bush and buds, and make a strong decoction; drink of this, and wash with the same. This liquor may be prepared in syrup, and by boiling it down may be made into ointment, as has been described for the burs; the syrup should be taken, and the ointment put on the affected parts. This ointment, or the wash, is good for salt-rheum, or canker sores, and may be used freely.

Rumex crispus YELLOW DOCK.

The root of this plant is well known, as being made into ointment for the itch. The roots should be bruised fine in a mortar—and put in a pewter bason, add cream enough to make an ointment, keep it warm for twelve hours, be careful not to scald it. Rub it on at night when going to bed. Three times using it will generally effect a

cure. The foregoing described ointments, together with No. 3, and the rheumatic drops prepared with the spirits of turpentine, will be sufficient to cure any case of this complaint.

PRICKLY ASH. *Zanthoxylum americanum*

This is a shrub or bush that grows in the western country, and is well known by the people there. It grows from eight to twelve feet high, and bears a berry that grows close to the limbs; it has leaves like the white-ash. The bark and the berries are used for medical purposes. The berries are very pungent, and are a powerful stimulant, as also the bark of the top and roots, though not so strong. It should be pounded to a powder and steeped in hot water, then put into wine or spirit, and it makes a very good hot bitter. Take half a glass two or three times a day; it is good for the fever-and-ague, for which it is much used; and for lethergy, or sleepiness, and for cold feet and hands, and other complaints caused by cold.

BITTER THISTLE. *Cnicus benedictus*

This herb is a species of the thistle, and is cultivated in gardens. It is of one year's growth, the seed being sown in the spring, and it comes to maturity in the fall. The stalk has a number of branches, and a great quantity of leaves. The leaf is some larger than the Canada thistle, with prickles like it; and it bears seeds about the size of a barley corn, with a beard on the end nearly as long as the seed. The leaves are used for medicine, which may be steeped in hot water, and drank like other herb tea, or they may be reduced to a powder and taken in molasses or warm water, or in wine or spirit. It is an excellent corrector of the bile and may be safely used for that purpose. The Cardis Benedictus, or beloved thistle, is cultivated in the same manner, and may be used for the same purpose.

ARCHANGEL. *Rhycopus*

This herb grows wild in wet lands, and may be often found among the grass, and at the edges of plough fields. It grows from four to twelve inches high; the leaves are

① This may be *gyc. americanus* Muhl.
② " " " " *virginicus* L.
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rather smaller than mint leaves; it bears a kind of bur, containing seed, which grows round the stalk at each joint. There are two kinds which grow near each other; they look very much alike, but are very different in taste. One is very bitter, and the other has no bitter taste, but is very rough, and of a balsamic taste. They may be used together in a tea or syrup, and answer two important purposes; the rough removes the canker, and the bitter is a corrector of the bile. By adding No. 2, the compound contains the three great principles of the healing art, viz. hot, rough, and bitter.

DIRECTIONS

FOR PREPARING AND USING

VEGETABLE MEDICINE.

No. 1.—EMETIC HERB.

The preparation of this herb has been sufficiently described, for which see page 41. It is prepared and used in three different ways, viz:

1. The powdered leaves and pods. This is the most common form of using it; and from half to a tea-spoonful may be taken in warm water sweetened; or the same quantity may be put into either of the other numbers when taken; to cleanse the stomach, overpower the cold, and promote a free perspiration.

2. A tincture made from the green herb in spirit. This is used to counteract the effects of poison; to be either internally or externally used; and for asthma and other complaints of the lungs. For a dose, take a tea-spoonful, adding about the same quantity of No. 2, in half a tea-cup full of warm water sweetened, and in all cases of nervous affection add half a tea spoonful of nerve powder. For the external effects of poison, take the above dose, and wash the parts affected with the tincture, repeating it till cured.

3. The seeds reduced to a fine powder, and mixed with

Nos. 2 and 6. This is for the most violent attacks of spasms and other complaints, such as lock-jaw, bite of mad dog, fits, drowned persons, and all cases of suspended animation, where the vital spark is nearly extinct. For a dose give a tea-spoonful, and repeat it till relief is obtained; then follow with a tea of No. 3, for canker.

For children the dose must be regulated according to their age. If very young, steep a dose of the powder in half a tea-cup full of warm water, or a tea of raspberry leaves, and give a tea-spoonful at a time of the tea, strained through a fine cloth and sweetened, repeating the dose every ten minutes, till it operates; and give pennyroyal, or some other herb tea for drink.

No. 2.—CAYENNE.

This is a medicine of great value in practice, and may be safely used in all cases of disease, to raise and retain the internal vital heat of the system, cause a free perspiration, and keep the determining powers to the surface. The only preparation is to have it reduced to a fine powder. For a dose, take from half to a tea-spoonful, in hot water, or a tea of No. 3, sweetened; or the same quantity may be mixed with a dose of either the other numbers when taken. The dose should be repeated every ten or fifteen minutes till the desired object is effected, and continued occasionally till health is restored. When this number is given the patient should be kept warm, by sitting by the fire, covered with a blanket, or in a warm bed.

No. 3.—FOR CANKER.

Take Bayberry root bark, white pond Lily root, and the inner bark of Hemlock, equal parts of each, pounded and well mixed together; steep one ounce of the powder in a pint of boiling water, and give for a dose a common wine glass full, sweetened.

If the above cannot be had, take as a substitute sumach bark, leaves or berries, red raspberry or witch-hazle leaves, marsh-rosemary, or either of the other articles described under the head of No. 3, they are all good for canker, and may be used together or separate.

When the violence of the disease requires a course of medicine, steep one ounce of the above mentioned powder, No. 3, in a pint of boiling water, strain off a wine glass full while hot, and add a tea-spoonful of No. 2, and the same quantity of sugar; when cool enough to take, add a tea-spoonful of No. 1, and half that quantity of nerve powder. Let this dose be given three times, at intervals of fifteen minutes; and let the same compound be given by injection, and if the case requires it, again repeated. If mortification is apprehended, a tea-spoonful of No. 6 may be added to each dose and to the injections.

After the patient has recovered sufficiently from the operation of the medicine, which is usually in two or three hours, place them over the steam, as is directed in page 26.

This operation is sufficient for one time, and must be repeated each day, or every other day, as the circumstances of the case may require, till the disorder is removed. Three times will generally be sufficient, and sometimes once or twice will answer the purpose; but in bad chronic cases it may be necessary to continue to carry them through a regular course two or three times a week, for a considerable length of time.

Great care must be taken to keep up an internal heat, so as to produce perspiration, after they have been through the operation, by giving occasionally No. 2, or the composition powder; for if this is not attended to the patient may have a relapse, in which case it will be very difficult to raise it again, as they will fall as much below a natural heat as they have been raised above it by artificial means.

During the operation give milch porridge, or gruel, well seasoned, with a little cayenne in it; and after it is over, the patient may eat any kind of nourishing food that his appetite shall crave.

A tea-cup full of the tea of No. 3, should be taken night and morning to prevent a relapse of the disease, and during the day drink frequently of a tea made of poplar bark; and if costive, use the bitter root,

As soon as the disorder is removed, use the bitters, (No. 4) to correct the bile and restore the digesture; and half a wine glass full of the syrup, (No. 5) may be taken two or three times a day, which will strengthen the stomach and assist in regulating the digestive powers.

The foregoing directions are calculated for the more violent attacks of disease, and such as have become settled; but those of a less violent nature must be treated according to circumstances. In the first stages of a disease, it may be most generally thrown off by a dose of the emetic herb, with No. 2 to raise a free perspiration, followed by a tea of No. 3, to remove the canker, and the bitters or a tea of poplar bark to regulate the digesture. For a sudden cold, take a dose of the composition powder on going to bed, and put a hot stone, wrapped in wet cloths, at the feet, which will, in most cases, remove the complaint; but if these applications do not answer the purpose, the patient should be carried through a regular course as soon as possible.—Steaming is safe, and will always do good, and the injections must not be neglected, particularly where the bowels are disordered. In consumption, and all old lingering complaints, give the composition powder for two or three days before going through a regular course.

No. 4.—BITTERS.

Take the Bitter Herb, or Balmony, Barberry or Poplar bark, equal parts, pulverised, one ounce of the powder to a pint of hot water and half a pint of spirits. For a dose, take half a wine glass full. For hot bitters, add a tea-spoonful of No. 2.

This preparation is calculated to correct the bile and create an appetite by restoring the digestive powers; and may be freely used both as a restorative and to prevent disease.

When the above articles cannot be had, either of those that have been before described under No. 4, which are all good for the same purpose, may be used as a substitute.

No. 5.—SYRUP.

Take Poplar bark and bark of the root of Bayberry, one pound of each, and boil them in two gallons of water, strain off, and add seven pounds of good sugar; then scald and skim it, and add half a pound of Peachmeats, or the same quantity of Cherry stone meats, pounded fine. When cool add a gallon of good Brandy, and keep it in bottles for use. Take half a wine glass full two or three times a day.

Any other quantity may be prepared by observing the same proportion of the different articles.

This syrup is very good to strengthen the stomach and bowels, and to restore weak patients; and is particularly useful in the dysentery, which leaves the stomach and bowels in a sore state. In a relax, or the first stages of the dysentery, by using a tea of No. 3 freely, and giving this syrup, it will generally cure it, and will also prevent those exposed from taking the disease.

No. 6.—RHEUMATIC DROPS.

Take one gallon of good fourth proof Brandy, or any kind of high wines, one pound of gum Myrrh pounded fine, one ounce of No. 2, and put them into a stone jug, and boil it a few minutes in a kettle of water, leaving the jug unstopped. When settled, bottle it up for use. It may be prepared without boiling, by letting it stand in the jug for five or six days, shaking it well every day, when it will be fit for use.

These drops are to remove pain and prevent mortification, to be taken, or applied externally, or to be put into the injections. One or two tea-spoonfuls of these drops may be given alone, or the same quantity may be put into a dose of either of the medicines before mentioned: and may be also used to bathe with in all cases of external swellings or pains. It is an excellent remedy for rheumatism, by taking a dose and bathing the parts affected with it. In the head-ache, by taking a swallow, and bathing the head, and snuffing a little up the nose, it will remove the pain. It is good for bruises, sprains, swelled joints,

and old sores; as it will allay the inflammation, bring down swelling, ease pain, and produce a tendency to heal—in fact, there is hardly a complaint, in which this useful medicine cannot be used to advantage. It is the best preservative against mortification of any thing I have ever found.

For bathing, in rheumatism, itch, or other humours; or in any swelling or external pain, add one quarter part of spirits of turpentine; and for sprains and bruises, a little gum camphor may be added.

No. 7.—NERVE POWDER.

This is the American Valerian, or Umbil, and the preparation has been sufficiently described, for which see page 61. This powder is a valuable and safe medicine, and may be used in all cases without danger; and when there are nervous symptoms, it must never be dispensed with. For a dose, take half a tea-spoonful in hot water sweetened; or the same quantity should be put into a dose of either of the other medicines, and also into the injections, in all nervous cases.

No. 8.—COMPOSITION, OR VEGETABLE POWDER.

Take two pounds of the Bayberry root bark, one pound of the inner bark of Hemlock, one pound of Ginger, two ounces of Cayenne, two ounces of Cloves, all pounded fine, sifted through a fine sieve, and well mixed together. For a dose, take a teaspoonful of this powder, with an equal quantity of sugar, and put to it half a tea-cupful of boiling water; to be taken as soon as sufficiently cool the patient being in bed, or by the fire covered with a blanket.

This composition is calculated for the first stages, and in less violent attacks of disease. It is a medicine of much value, and may be safely used in all complaints of male or female, and for children. It is good for relax, dysentery, pain in the stomach and bowels, and to remove all obstructions caused by cold, or loss of inward heat; by taking a dose on going to bed, and putting a hot stone to the feet.

wrapped in wet cloths, it will cure a bad cold, and will generally throw off disease in its first stages, if repeated two or three times. If the symptoms are violent, with much pain, add to each dose a tea-spoonful of No. 6, and half a tea-spoonful of No. 1; and in nervous symptoms add half a tea-spoonful of nerve powder; at the same time give an injection of the same. If these should not answer the purpose, the patient must be carried through a regular course of the medicine, as has been before described.

No. 9.—COUGH POWDER.

Take four tea-spoonfuls of Skunk Cabbage, two of Hoarhound, one of Wake-robin, one of No. 1, one of No. 2, one of Bayberry bark, one of Bitter root, and one of nerve powder, all made fine and well mixed together. When taken to be mixed with molasses. Take half a tea-spoonful of the powder on going to bed; keep warm, and continue taking it till relief is obtained, particularly on going to bed.

Where the cough has been of long standing, it will be best while taking this prescription, to go through a regular course of the medicine, and repeat it if necessary.

No. 10.—CANCER PLASTER.

Take the heads of red clover and fill a brass kettle, and boil them in water for one hour; then take them out and fill the kettle again with fresh ones, and boil them as before in the same liquor. Strain it off, and press the heads to get out all the juice; then simmer it over a slow fire till it is about the consistency of tar, when it will be fit for use.—Be careful not to let it burn. When used it should be spread on a piece of bladder, split and made soft. It is good to cure cancers, sore lips, and all old sores.

No. 11.—SALVE.

Take one pound of Bees-wax, one do. of salt Butter, one and a half do. of Turpentine, twelve ounces of balsam-fir; melt and simmer them together; then strain it off into a bason, and keep it for use. It may be used to heal fresh

wounds, burns, scalds, and all bad sores, after the inflammation is allayed, and the wound cleansed.

No. 12.—STRENGTHENING PLASTER.

Take Burdock leaves and Mullen leaves, bruise them and put them in a kettle, with a sufficient quantity of water, and boil them well; then strain off the liquor, press or squeeze the leaves, and boil it down till about half as thick as molasses; then add three parts of rosin and one of turpentine, and simmer well together, until the water is evaporated; then pour it off into cold water and work it with the hands like shoemaker's wax, if too hard, put in more turpentine, when it will be fit for use. It should be spread on soft leather, and applied to the part affected; and it is good to strengthen weakness in the back and other parts of the body.

No. 13.—VOLATILE SALTS.

Take crude Sal Amoniac one ounce, Pearlash two ounces, and pound each by itself, mix them well together, and keep it close stopped in a bottle for use. By damping it with spirit or essence will increase the strength. This applied to the nose is good for faintness, and to remove pain in the head; and is much better than what is generally sold by the apothecaries.

No. 14.—NERVE OINTMENT.

Take the bark of the root of Bitter-sweet two parts, of Wormwood and Chamomile, each equal, one part, when green, or if dry moisten it with hot water; which put into horse or porpoise oil, or any kind of soft animal oil, and simmer them over a slow fire for 12 hours; then strain it off, and add one ounce of spirits of Turpentine to each pound of ointment. To be used for a bruise, sprain, calous, swelling or for corns.

No. 18.—POULTICE.

Make a strong tea of Raspberry leaves, or of No. 3; take a cracker pounded fine and slippery Elm bark pulver-

ised, with Ginger, and make a poultice of the same. This is good for old sores, whitlows, felons, and for bad burns, scalds, and parts frozen. Apply this poultice and renew it at least as often as every twelve or twenty-four hours, and wash with soap suds at every renewal; wetting it in the interim with cold water, or a tea of Raspberry leaves, till it discharges; then apply the salve till a cure is effected.

No. 19.—INJECTIONS or CLYSTERS.

This manner of administering medicine is of the greatest importance to the sick; it will frequently give relief when all other applications fail. It is supposed that the use of them is of great antiquity; whether this be true or not, the using them to relieve the sick, was certainly a very valuable discovery; and no doubt thousands of lives have been saved by it. The doctors have long been in the practice of directing injections to be given to their patients, but they seem to have no other object in administering them, than to cause a movement in the bowels; therefore it was immaterial what they were made of.

According to the plan which I have adopted, there are certain important objects aimed at in the administration of medicine to remove disease, viz. to raise the internal heat, promote perspiration, remove the canker, guard against mortification, and restore the digestion. To accomplish these objects, the medicine necessary to remove the complaint, must be applied to that part where the disease is seated; if in the stomach only, by taking the medicine it may be removed; but if in the bowels, the same compound must be administered by injection. Whatever is good to cure disease when taken into the stomach, is likewise good for the same purpose if given by injection, as the grand object is to warm the bowels, and remove the canker. In all cases of dysentery, cholic, piles, and other complaints where the bowels are badly affected, injections should never be dispensed with. They are perfectly safe in all cases, and better that they be used ten times when not needed, than once neglected when they are. In many violent cases, particularly where there is danger of mortification, patients may

be relieved by administering medicine in this way, when there would be no chance in any other. I do, therefore, most seriously advise that these considerations be always borne in mind; and that this important way of giving relief, be never neglected, where there is any chance for it to do good. In many complaints peculiar to females, they are of the greatest importance in giving relief, when properly attended to; for which some verbal instructions will be necessary, which will readily be given to all those who purchase the right.

The common preparation for an injection or Clyster, is to take a tea-cupful of a strong tea made of No. 3, strain it off when hot, and add half a tea-spoonful of No. 2, and a tea-spoonful of No. 6; when cool enough to give, add half a tea-spoonful of No. 1, and the same quantity of nerve powder. Let it be given with a large syringe made for that purpose, or where this cannot be had, a bladder and pipe may be used. They must be repeated as occasion may require, till relief is obtained.

Many other articles may be used to advantage in the injections; a tea of witch hazle and red-raspberry leaves, either or both together, are very good in many cases. For canker, a tea of either the articles described under the head of No. 3, will answer a good purpose. When the canker is removed, the bowels will be left sore, in which case, give injections of witch-hazle or raspberry leaves tea, with slippery elm bark. When injections are used to move the bowels only, No. 1. should be left out. It is always safe to add the nerve powder, and if there is nervous symptoms it must never be omitted.

Stock of Medicine for a Family.

- 1 oz. of the Emetic Herb;
- 2 oz. of Cayenne,
- $\frac{1}{2}$ lb. of Bayberry root bark in powder,
- 1 lb. of Poplar bark,
- 1 lb. of Ginger,
- 1 pint of the Rheumatic Drops.

This stock will be sufficient for a family for one year, and with such articles as they can easily procure themselves when wanted, will enable them to cure any disease, which a family of common size may be afflicted with during that time. The expense will be small, and much better than to employ a doctor and have his extravagant bill to pay.

GENERAL DIRECTIONS,

IN CURING OR PREVENTING DISEASE.

1. Be careful to always keep the determining powers to the surface, by keeping the inward heat above the outward, or the fountain above the stream, and all will be safe.

2. It must be recollected that heat is life and cold death; that fever is a friend and cold the enemy; it is therefore necessary to aid the friend and oppose the enemy, in order to restore health.

3. That the construction and organization of the human frame, is in all men essentially the same; being formed of the four elements. Earth and water constitute the solids of the body, which is made active by fire and air. Heat in a peculiar manner, gives life and motion to the whole; and when entirely overpowered from whatever cause by the other elements, death ensues.

4. A perfect state of health arises from a due balance or temperature of the elements; and when it is by any means destroyed, the body is more or less disordered. When this is the case there is always a diminution of heat, or an increase of the power of cold, which is opposite.

6. All disorders are caused by obstructed perspiration, which may be produced by a great variety of means; that medicine, therefore, must be administered that is best calculated to remove obstructions and promote perspiration.

6. The food taken into the stomach and being well digested, nourishes the system, and keeps up that heat on which life depends; but by constantly taking food into the stomach, which is sometimes not suitable for nourishment, it becomes foul, so that the food is not well digested; this causes the body to lose its heat, and disease follows.

7. Canker is caused by cold, and there is always more or less of it in all cases of disease; continue to make use of such articles as are calculated to remove it, as long as there is any appearance of disorder.

8. When the disease is removed, make free use of those things that are good to restore the digestive powers, not forgetting to keep up the inward heat by giving occasionally No. 2.

9. Keep always in mind that an ounce of preventive is better than a pound of cure: and give medicine on the first appearance of disorder, before it becomes seated: for it may be then easily thrown off, and much sickness and expense prevented.

10. In case of a fever, increase the internal heat by giving hot medicine so as to overpower the cold, when the natural heat will return inwardly, and the cold will pervade the whole surface of the body as the heat had done before: this is what is called the turn of the fever.

11. If No. 1 should sicken and not puke, there may be two causes for it, viz: the coldness or acidity of the stomach: for the first give No. 2 more freely, and for the latter, dissolve a piece of pearl-ash about the size of a large pea in a wine glass of water, and let them take it, which will counteract the acidity. If this fails, make use of the steam, which will open the pores, extract the cold, and set the medicine into operation.

12. In giving medicine to children, give about one half, a little more or less, according to their age, of the quantity directed for a grown person. Be particular to offer them drink often, especially young children who cannot ask for it.

13. Dysentery is caused by canker on the bowels, for which make free use of the tea of No. 3 with No. 2, and give the same by injection, in the first of the disease, and afterwards give the syrup (No. 5,) to strengthen the stomach and bowels, and restore the digestive powers.

14. The piles is canker below the reach of medicine given in the usual way, and must be cured by using a wash of No. 3, made strong, and by giving injections of

the same, with No. 2. What is called bearing down pains in women, is from the same cause; and must be relieved by injections made of witch hazle or red raspberry leaf tea, steeped strong, with No. 2, strained. If this does not give relief, go through a regular course of medicine.

15. Women in a state of pregnancy, ought to be carried through a regular course of the medicine, especially when near the time of delivery. When in travail, give raspberry leaf tea, with a tea-spoonful of the composition powders or No. 2, and keep them in a perspiration. After delivery keep up the internal heat, by giving the composition powder, or No. 2. This will prevent cold and after pains; if there should be symptoms of fever, carry them through a regular course of the medicine, which will guard against all alarming complaints, peculiar in such cases.

16. In all cases of a burn, scald, or being frozen, wrap up the part in cloths wet with cold water, often wetting them with the same, to prevent their becoming dry, and be careful to give hot medicine, such as No. 2, or the composition powders, to keep up the inward heat. Pursue this plan for twelve hours, and then, if the skin is off, apply the poultice, or salve. If there should be convulsions, or fever, a regular course of the medicine must without fail be attended to.

17. When a scald is over the whole or greatest part of the body, apply cotton cloth of several thicknesses to the whole body, wet with a tea of raspberry leaves, thoroughly wetting it with the same to prevent it from becoming dry; and give the hot medicine. When the scald is under the stocking, or any other tight garment, let it remain on, adding more cotton cloths, and wet the whole with cold water as often as the smart of the burn returns.

18. If the skin is off, or in case of an old burn, to guard against canker, apply a poultice of cracker and slippery elm bark, made with a tea of raspberry leaves; washing it with soap suds when the poultice is changed, and then with the same tea. When any part is frozen, the same method must be taken, as for a burn.

19. For a fresh wound, cut, or bruise, wash immediately with cold water, and bind up in cloths wet with the same; keep a hot stone at the feet, and take medicine to raise a gentle perspiration; continue this till the inflammation is allayed and the wound perfectly cleansed, then apply the poultice or salve till healed. The air must be kept from all wounds or sores, as it will cause pain and prevent them from healing.

20. In sudden and deadly attacks, such as spotted or yellow fever, fits, drowned persons, croup, &c. the heat and activity of the patient is so much diminished, that the common administration will not give relief; the determining power to the surface, being so small, through the loss of internal heat, that it will not give the medicine operation, as its effects are resisted and counterbalanced by the pressure of the external air. To counteract this pressure, keep the room, by aid of good fire, about as warm as a summer heat; and more fully to rarify and lighten the air, and aid the operation of the medicine, make a free use of the steam bath; and keep the patient shielded by a blanket, at the same time give occasionally Nos. 1 and 2. This course should be unremittingly persevered in till the patient is relieved.

21 If the glands are dry, so that there is no moisture in the mouth, or if the patient is much pressed for breath, give a strong tea of No. 2, sweetened, and repeat it till the mouth becomes moist. No. 3 should not be used while the mouth is dry; if any is used, add a large portion of No 2.

22. Be careful not to have the outward heat too high, by too many clothes or fire; for if this is the case, it will cause a balance of the outward and inward heat, and will prevent the medicine from operating, by stopping the circulation; and the patient will be very much distressed. When this happens, throw cold vinegar on the face and stomach, and give more hot medicine, which will let down the outward heat and raise the inward.

23. If the patient is restless, wet the head and body with cold vinegar; and if there are convulsions or spasms,

give the nerve powder with No. 2. Injections must also be used.

24. Never make use of physic in cases where there is canker inside, for it will draw the determining powers inward, and increase the disease. I have seen so many bad effects from giving physic, that I have disapproved the use of it altogether; but if any is given, after the operation, be careful to keep up the inward heat, so as to cause a free perspiration.

25. Avoid all minerals used as medicine, such as mercury, arsenic, antimony, calomel, preparations of copper or lead; and also nitre and opium. They are all poison, and deadly enemies to health.

26. Beware of bleeding and blisters, as they can never do any good, and may be productive of much harm; they are contrary to nature, and strengthen the power of the enemy to health. Setons and issues should also be avoided, as they only tend to waste away the strength of the patient, without doing any good; it is a much better way to remove the cause by a proper administration of medicine, which will be more certain and safe in its effects.

27. Be careful not to make use of salt-petre in any way whatever; it is the greatest cold of any thing that can be taken into the stomach, and was never intended for any other purpose than to destroy life. It is a very bad practice to put it on meat, for it destroys all the juices, which is the nourishing part, and leaves the flesh hard and difficult to digest.

28. Never eat meat that is tainted, or any way injured, as it will engender disease; for one ounce in the stomach, is worse than the effluvia of a whole carcase. Eat salt provisions in hot weather, and fresh in cold.

29. Be careful about drinking cold water in very hot weather, as it will tend to let down the inward heat so suddenly as to give full power to the cold. If this should happen, its fatal effects may be prevented by giving the hot medicine to raise the inward heat above the outward. Be careful also not to cool suddenly, after being very warm in consequence of uncommon exercise.

30. Remember that regularity in diet is very important to preserve health; and that if more food is taken into the stomach than is well digested, it clogs the system and causes disease. Therefore be cautious not to eat too much at a time, and have your food well cooked. This is very important to those who have weakly constitutions.

31. Ardent spirit is slow poison; it is taken to stimulate, but this effect is soon over, and much use of it destroys the tone of the stomach, injures the digestive powers, and causes disease. It is therefore much better, when the feelings require any thing of the kind, to make use of stimulating medicines, such as Nos. 2 and 6, for these will answer a far better purpose.

By a strict observance of the foregoing directions, you may save much pain and expense, and enjoy good health and long life, which is the earnest wish of the writer.

TO MAKE MILCH PORRIDGE.

Put a quart of water in a kettle, with a proper quantity of salt, and while heating mix a gill of flour in a bowl with water, made thick, and when the water is boiling hot, drop this into it with a spoon; let it be well boiled, then add half a pint of milch. This to be eaten while under the operation of the medicine; and is also good food for the sick at any other time, especially while the stomach is weak.

TO MAKE CHICKEN BROTH.

Take a chicken and cut it in pieces; put the gizzard in with it, opened and cleaned, but not peeled. Boil it till the meat drops from the bone. Begin to give the broth as soon as there is any strength in it; and when boiled eat some of the meat. Let it be well seasoned. This may be given instead of the milch porridge, and is very good for weak patients, particularly in cases of the dysentery.

When the operation of medicine is gone through, I have said that the patient may eat any kind of nourishing food

his appetite should crave; but the best thing is to take a slice of salt pork broiled, or beef steak, well done, and eat it with pepper sauce; or take cayenne, vinegar and salt, mixed together, and eat with it, which is very good to create an appetite and assist the digesture.

DESCRIPTION

OF SEVERAL CASES OF DISEASE, WITH DIRECTIONS HOW
THEY MAY BE CURED.

FELONS.

This sore always comes on a joint, and is often caused by some strain, or bruise, which makes a leak in the joint or muscle, and the sooner it has vent the better. If it is brought to a head by poulticing, the skin being so thick that it will often be caused to break through the back of the hand, before it can get through the skin on the inside. The best way to give it vent, that I have ever found, is to burn a small piece of spunk, the bigness of half a pea, on the place affected. If you think the flesh is dead down to the matter, you may prick the point of a needle into the dead skin, and raise it up and cut out a peice under the needle sufficient to let out the matter; then apply poultice or salve—If painful, wrap it in cloths of several thicknesses, wet with cold water, and repeat this as often as it becomes hot or painful. Take the composition, or warm medicine, to keep up an inward heat.

If the sore has been several days coming, and appears nearly ripe, apply a piece of unslacked lime to the part affected, wrap it up and wet the cloth with cold water, till the lime is slacked; and repeat this till the skin looks of a purple colour; then open it as before directed. This method is more safe and quick in causing a cure, than laying it open with a knife, as is the practice of some doctors. By cutting the live flesh, forms a leak; and often spoils the joint; but by searing them by either of the above modes, it secures and prevents the leak, and makes a spee-

FREEZES AND BURNS.

These two names of disorder are one and the same thing, and require the same treatment. Take a cloth wet in cold water, and wrap several thicknesses round or laid on the part, to be kept wet as often as the pain increases. Give warm medicine inside. If the scald is dangerous, carry them through a regular course of medicine as though they had a fever, or any other acute disorder; keep the cloth or poultice on to secure it from the air, from 12 to 14 hours, till the soreness or pain is entirely gone. If the skin is off, a poultice of flour bread, wet with any of the articles composing No. 3, and keep it wet with this tea or water till the sore discharges, then wash with soap suds;—when dressed wash with the tea of No. 3, and continue the poultice or salve until a cure is affected.

A freeze is direct cold, and a burn is attracted cold; for as much as the heat opens the pores more than usual, the cold follows and closes them as much more than they were before the operation of the heat—this stops the perspiration from going through the surface, and the water collects under the grain of the skin, which is called blistering; the water applied in the cloth on the outside opens the pores, and lets the water out by perspiration, and the grain adheres to the skin—the pain ceases, and the cure is completed.

CURE OF MY BROTHER'S SON OF A SCALD.

He was about 14 years of age, and was taking off from the fire a kettle of boiling cider, the leg of the kettle caught by the log, tipped it forward, and poured the cider, boiling hot, into a large bed of live embers, which covered his bare feet with this hot mass; he was obliged to hold on till the kettle was set on the floor, and then jumped into a pail of cold water, and stood there until his father procured some cloths, which he immediately wrapt his feet up in; his father laid by the fire to attend to pour on water to keep the cloths filled, which keeps the air from the surface and eases the pain; for as the water wastes and lets the air to the burn, the pain will increase; but by pursuing this course

for about two hours, the pain abated, and the boy fell asleep. Water was poured on the cloth but two or three times during the rest of the night, and in the morning preparation was made to dress the wound, when, to the surprise of all present, no blister had arisen, nor a particle of skin broken. He put on his stockings and shoes as usual, and went about his work, perfectly well.

CASE OF A BOY WHO WAS BADLY SCALDED.

A lady took off from the fire a tea-kettle filled with boiling water, when her little son, about six years old, stepped on the bail, and turned the contents on both his feet, and falling, one hand went into the tea-kettle; both feet and one hand were very badly scalded. I happened to be present, and immediately tore up cloth sufficient to do up each part, wetting them with cold water. I then put him in a bed and gave him some warm medicine, put a warm stone at his feet, and wet the cloths as often as he complained of pain. In about two hours he fell asleep, after which, two or three times wetting the cloths, kept him easy through the night. In the morning, on taking off the cloths, there was no appearance of blisters, nor any skin broken; and he put on his shoes and stockings, and appeared as well as before the accident happened. It had been the declared opinion of the family the night before, that the boy would not be able to go to school for a fortnight; but on finding him well in the morning, were hardly willing to believe their own senses, or that the child had been scalded.

GENERAL REMARKS ON BURNS.

Burns are the most easily cured, if rightly managed and understood, of any wounds I ever attended; and are the most difficult and dangerous, when not understood, and wrongly treated. How often have we seen these sores continue all winter, and could not be healed? As also burns caused by blisters made with Spanish flies, which amount to the same thing. By not being treated in a proper manner in season, the canker gets in and eats out the flesh, after which what is called proud flesh fills up the sore.—

The doctor applies his sugar of lead, vitriol and red precipitate to eat out the dead flesh; this affects the cords, and draws them out of shape, and many times makes a sore that they cannot cure, which terminates in a mortifying canker sore.—My friends, if you wish to avoid all this trouble, attend to what belongs to your peace and comfort, before it is hidden from your eyes; that is, to attend to the canker, which always awaits such cases, and where the skin is off in all cases of burns or blisters, apply a poultice of cracker, or elm bark wet with a tea of No. 3, until the canker is gone. Sometimes add ginger; if the inflammation is high, add a little of No: 2, with the ginger, keeping the poultice wet with cold water, and when the sore discharges, apply salve till a cure is effected

I shall continue my remarks on burns, by shewing the evil consequences arising from blistering. Not long since I knew a case where a doctor drew a blister on a child's breast up to the neck, for being stuffed at the lungs. It lingered with this scald near its vitals about a week, I was then called to visit the child and found it to be dying. The mother asked me what I thought was the matter with it; I took off the dressing and shewed her the mortified flesh all over the blister, and told her that was the disorder. She seemed much surprised; and I then asked her if the child had been scalded, and it had mortified in like manner, whether she would have had any doubt of its being the cause of her child's death? She said that she should not. I gave her my opinion, that it was exactly a similar case, and that the child's death was caused as much by the blister as it would have been by a scald. The child died before morning. I had declined doing any thing for it, as I was satisfied that I could do it no good; and if I had made the attempt, it would have been said that I killed it.

I have seen many cases where I was perfectly satisfied that the patients died in consequence of blisters, not only on the stomach, but on the head. In many that I have witnessed, where a blister was drawn on the head, as soon as it began to draw, their senses were gone, and did not return till they died raving or stupified. More than half the cases

where the head was shaved and blistered, that have come within my knowledge, have died. I never could see any reason why a scald on the head or body done on purpose, should have a tendency to effect a cure, when the person is sick, and the same thing happening to them by accident, when well, should destroy their health or cause their death. If a person should have their head or stomach so badly scalded as to take off the skin, we should consider them in the most dangerous condition; but nothing is said about it when drawn on purpose. I shall leave it to the reader to reconcile, if he can, this inconsistency. I have known most dangerous stranguaries caused by blisters on the sides and limbs, and those who applied them did not know the cause, and I have been applied to for relief.

MORTIFICATION OF THE LIMBS.

I was called on to go on board a vessel at Eastport, to see a young man who had a block fall from mast head on his foot, weighing $13\frac{1}{2}$ lbs. which bruised all his toes to pieces except the little one. The accident happened on Friday, and I did not see him till the Tuesday following; during which he had neither eat nor slept. His nerves were much affected, and had spasms and convulsions through the whole system. I took off the dressing from his foot, and found it black, and the smell very offensive. The captain of the vessel appeared to be very anxious about him, asked me if I could help his foot—I told him that I must first try to save his life, for his whole body was as much disordered as his foot. He requested me to do what I thought best. I put a poultice of meal on his foot, and wet the cloth with cold water to allay the heat; then gave him medicine the same as though he had been attacked with a nervous fever. The captain attended him through the night, and I went to see him the next morning, and found him much better. The captain said he was astonished at the operation of the medicine, for that his vomiting and sweating had carried off all the pain in his body and foot, and had also reconciled the nerves.

I undid his foot, and found that the black and yellow

streaks up the leg had disappeared, and on the foot all the flesh that was alive seemed to receive fresh support from the body: and the living and dead flesh appeared as though two colours were painted by the side of each other. I then made a ley of pearlash in warm water, and soaked his foot in it, which caused a slimy glaze all over his foot; this took away all the offensive smell; and I washed it with vinegar to kill the alkali, and keep it from irritating the skin. The acid cleared off all the slimy matter, so that it wiped clean. I then cut off the great toe at the middle joint, and the two next at the upper joint, and set the next which was broken. I cut none of the flesh but what was dead, to stop in part the putrifaction. I then put on another poultice, and ordered it to be kept wet with cold water, and a warm stone wrapped in wet cloth, to be put to his feet, to keep a steam, giving him warm medicines inside, to keep up the inward heat; and by wetting the foot with cold water, it kept the determining power to the surface; thus raising the fountain and lowering the stream. By this treatment it becomes impossible that mortification can go from the limbs to the body, any more than a log that floats over the dam, can go back again into the pond, when the fountain is kept full. The next day I dressed his foot, and found that the dead flesh had digested very much; I again soaked it in pearlash, and then washed in vinegar as before, which was of great service in allaying the bad smell. I then caused him to be carried through a regular course of medicine, which completely restored his bodily health; his appetite was good, and all pain and soreness abated, so that he took food regularly, and lost no sleep afterward, till he got entirely well, which was in about four weeks. The captain was a very good nurse, and was faithful in attendance on the young man till he got well, and expressed the highest gratitude for my attention and success; and as a proof of his confidence in the medicine, he purchased a right, for which he paid me twenty silver dollars, observing at the same time, that he never paid for any thing with more satisfaction.

OLD CANKER SORES ON THE LEGS.

When I was a young man, I was much troubled through the winter, for many years, with sores on my legs. At the commencement of cold weather, if I broke the grain on my shin, it would become a bad sore, and continue thro' the winter; the canker would get into it and eat to the bone, and sometimes spread under the grain like a burn, and feel the same, being extremely sore, with stings and twinges like a cancer. These sores were so troublesome, that it led me to invent a cure; finding the cause to be canker, I took some of the articles composing No. 3, steeped strong, and washed the part affected with it; if there was a bad smell, I first washed the sore with strong soap suds, taking off all the loose skin, which was blistered with cankerous humour, and then washed with a tea of No. 3, to destroy the canker and harden the sore; sometimes wetting it with the drops. If the inflammation run high, and the sore spread fast, I put into it a pinch of fine No. 2; then put on a poultice of white bread and ginger, wet with the above tea, wrapping it up with several thicknesses of cloth wet with cold water, wetting them as often as dry so as to be painful, and not let the sore come to the air for twenty-four hours. In this time, if kept well wet and warm, it will discharge ripe matter, and the inflammation and canker will abate. When next dressed, wash first with soap suds as before, then with tea; if the soreness is gone, you may apply the healing salve, with the wet cloths, if going to bed, to keep out the air; put occasionally a hot stone wrapped in wet cloths, to the feet to keep up a steam, and wetting the sore, if painful, with cold water. Take medicine to keep up the inward heat; such as composition, or hot bitters, and when these do not answer the purpose, go through a course of the medicine, and repeat as occasion may require.— This method, if persevered in, I seldom knew to fail of success.

I was called to attend to a case of this kind, not long since, where the inflammation and pain was very great, and fast spreading under the grain of the skin; there had been

been applied an elm and ginger poultice, made with tea of No. 3, I opened it, and only added a pinch of No. 2, and laid on the poultice again, putting on a wet cloth, and ordered it kept wet with cold water till next morning; when on dressing it found the inflammation abated, the sore discharged ripe matter, and by two dressings more of the same, the cure was completed.

CASE OF THE BITE OF A RAT, SUPPOSED TO BE MAD.

Not long since I was sent for to attend a man who had been bitten in one of his eyebrows by a rat, supposed to be mad. The wound healed in a few days, then turned purple round it, as though the blood had settled, and turned more black, until he was blind. He was sick at the stomach, and had a high fever. I carried him through a course of the medicine, with but little advantage. The swelling and dark colour progressed, till he was about the colour of a blackberry pie. These appearances led me to suspect that the madness of the rat was caused by eating ratsbane, and communicated this poison to the man by the bite, as he appeared the same as a person I had once seen, who had been killed by taking that poison. I then washed his face with a strong tea of No. 1 and 2, and gave the same inward with No. 3, carried him through another course of medicine, keeping a cloth on his face wet with the tea as before, to keep out the air when under the operation of the medicine, to sweat his face and throw the poison out. I kept him in a sweat for several days, occasionally with his face secured from the air, which method had the desired effect by bringing the poison out. By continually keeping up the perspiration, the swelling abated; but whenever this was not well attended to, so as to keep the determining powers to the surface, the spasms would increase to such a degree that his life was frequently despaired of. He was carefully attended in this manner about one month, before I could determine in my own mind, whether the disease or nature, would gain the victory; after which time he began gradually to gain his health, and in about six months he appeared to be clear of

the poison. This man was sixty years of age ; and the accident happening in the fall of the year, it was much more difficult to conquer this cold and deadly poison, than it would have been in warm weather. This case convinced me that the cause of mad rats and mad cats, is owing to the rats having been poisoned by ratsbane, the cats eat them, and become affected by the poison, which makes them mad, and by biting the people communicate the poison, from which many fatal consequences have frequently happened.

BAD WOUND IN THE EYE CURED.

While I was at Eastport, Maine, a man was cutting turf about twelve miles from that place, and accidentally had a pitchfork stuck into one of his eyes, by a person who was pitching the turf near him. It passed by the eyeball and stuck fast in the skull, so that it was with considerable exertion that he could draw it out. The eye swelled and closed up immediately, and the people were much frightened, and sent for me ; but it so happened that I could not go.— I gave directions to the man who came after me, to return and carry him through a course of medicine as soon as possible, keeping several thicknesses of cloth wet with cold water on his eye, and not open it for twelve hours ; and to keep him in perspiration the whole time. This was faithfully attended to ; and on opening the wound after the above time, the swelling was all gone, the eye was open, and a large quantity of blood was in the wet cloth, which had been drawn from the eye. They continued the wet cloth, and gave him warm medicine inside, keeping him in a gentle perspiration for the next twenty four hours, which cleared the eye of all the blood, restored the sight, and amended his health, that he was well in about a week, to the astonishment of all who saw him.

CANCER SORES.

A concise and general treatise on this violent and often fatal disease, may convey some useful ideas on the subject. The cause of this sore is very little understood. In all sores of an eating nature there is more or less canker, according

to their violence. A Cancer is the highest degree of cancer, being the most powerful effects of cold, and consequently the greatest degree of inflammation, therefore the remedies ought to be those of a warming nature, as the greatest preventives against cancer. Whenever a violent inflammation is discovered, it is supposed that heat causes the difficulty; but the fact is, it is only evidence of a war between heat and cold; for there is no inflammation where there is perfect health, because heat then bears complete rule; and no disease can take place until the cold makes an attack on the body, which causes an unnatural heat to oppose an unnatural cold; wherever the cold takes possession, the inflammation shows itself, by stopping the circulation; the effect is swelling, inflamed callous, arising from some leak, caused by the natural course being stopped. If it suppurates and discharges, it is called ulcer, bile, and the like, and the cancer goes off with the putrifaction. If the leak is so slow as to calous as fast as they discharge, it becomes a hard, dead lump of flesh, and not having circulation enough to support it, it begins to rot; here the cancer shews its eating nature; being seated in the dead flesh, and eating on the live flesh, which is intermixed with it, causes pain and distress, in proportion as the body is filled with coldness and cancer; if this is sufficient to keep the power above the natural circulation, the patient will continue in this distressed situation, being eaten up alive, until worn out with the pain, death comes as a friend to relieve them. This is the natural termination of this dreadful malady; which is far better than to combine with it the common form of practice in using arsenic, which only helps to eat up and distress the patient.

In order to give a more correct idea of the dangerous effect of making use of arsenic in cancers, I shall make a short extract from Thatcher's Dispensatory, on the subject. —“Arsenic has long been known to be the basis of the celebrated cancer powder. It has been sprinkled in substance on the ulcer; but this mode of using it is excessively painful, and extremely dangerous; fatal effects have been produced from its absorption. This fact I have known in sev-

eral instances, where Davidson's agents, and others, have undertaken to draw out cancers when the patient would absorb enough of this poison, which seating on the lungs, caused them to die with the consumption in the course of one year." My wish in exposing this nostrum, is to benefit those who may be ignorant of the imposition; for it may be relied on as a truth, that there is more or less poison in all those burning plasters, used to cure cancers; and I would advise all to beware of them; as it will be much safer to risk the cancer than the cancer quack.

The principal object aimed at is to take out the bunch, and in doing that by the above method, a worse evil is inoculated, which is more fatal than the cancer. The tumour is a mixture of live and dead flesh, and is often under a live skin; if it is necessary to make an incision through the live skin, in order to dissolve the dead flesh, the best way is to burn a piece of spunk on the place, and repeat it till the flesh is dead enough to suppurate. The smart will be but two or three minutes, and not so painful as the arsenic for the same time, which will last for twelve hours.— Where the tumour is small, the cancer balsam will be found sufficient, by repeating the plaster for two or three weeks, to take out the dead flesh and remove the canker; after this is done, apply a ginger and slippery elm poultice wet with tea of No. 3. If the system appears to be generally affected with the cancer humour, carry them through a common course of medicine, and repeat the same while attending to the sore.

I had a cancer on my foot about the bigness of an Indian corn, which has troubled me twice, by acute darting pains and twinges. I cured it by applying a plaster of the cancer balsam; repeating it twice at each time. Where there is dead flesh under the skin, it is best to burn the spunk first, and then apply the poultice or balsam; and it is also recommended to always give medicine to eradicate the canker from the system, both before and after the operation on the sore.

Three cancers on the breast have come under my care, that I could not cure. One of them was as large as a half

peck measure, and grew fast to the breast bone. I carried the woman through a course of medicine several times, and applied a poultice of butternut shucks, to dissolve the dead flesh, and continued this course for some months, until the bunch had more than half dissolved, and had grown off from the bone, so that it was quite loose; and then I was in hopes to have effected a cure; but she was taken with a fever in my absence, and died. The other two I could relieve and keep them free from pain, making them comfortable as long as they lived; but nature was too far exhausted to complete a cure. I have had under my care many other cases of cancers on the breast and other parts of the body, which I had no difficulty in curing in the manner before stated.

I shall conclude this subject by a few general remarks, viz: Guard thoroughly against canker and coldness—attend to the canker by a course of medicine, and repeat it—use the ginger poultice if the inflammation is great, putting some No. 2, raw, in the sore, then apply the poultice, keeping it wet with cold water—not forgetting the composition and No. 2, inside, at the same time. Let all poisonous drugs, burning plasters, and caustics alone—attend faithfully to the directions here given—honour your own judgment—keep your money—and bid defiance to doctors.

PILES—HOW CURED.

I was called to attend an elderly man in South Reading, who had been confined to the house, and much of the time to his bed, for seven weeks, with the Piles. Seven doctors attended him before I was sent for, and he had continued to grow worse. The doctors had operated on one side, and said they must on the other; it was their opinion, as well as his, that he was in a decline. The side that they had operated upon was much worse to cure than the other. I carried him through a regular course of medicine twice in three days, when he was able to go out of doors. The injection composed of No. 3, steeped, and a small quantity of No. 2, was used; warm tallow was applied freely several times in the day, sometimes washing externally with the

same tea. He had been dieted very low ; I restored his digestive powers, and recovered his appetite ; his sores healed, his general health amended to such a degree, that he was no more confined with that complaint. A little tallow used when going to bed, prevents piles and chafes in young and old. Remember this.

SORE HEADS IN CHILDREN, (SCALD HEADS.)

This sore often comes after having had the itch ; kernels form in the neck ; it is contagious, being caused by canker and putrifaction. The most effectual way to cure this disease, is to carry them through a course of medicine several times, as the case may require, previous to which, the head should be oiled, and covered with cabbage leaves ; or draw a bladder over the head, to keep out the cold air. The head should be covered so as to make it sweat as much as possible, in order to dissolve the hard scabs. After laying all night the smell will be offensive : wash the head in soap suds, when clean wash it also with the tea of No. 3, after which wash with a tea of No. 1. Sometimes annoint it with the Rheumatic Drops and nerve ointment—let it come to the air by degrees. Be careful to guard the stomach by giving composition, warm bitters &c. The ointment, drops, and No. 1, in powder or juice, may be occasionally used together or separate. Continue to wash with soap suds, and then with No. 3 occasionally, until a cure is effected.

To make an oil to cure Scald Heads, take a green frog, add to it fresh butter, simmer slow in a pan before the fire, till the frog is roasted to a crisp, and it become a thick oil—then oint the head, keeping it covered to prevent exposure to the air.

SORE BREASTS.

Some women suffer very much from this complaint ; which is caused by cold, occasioning obstructions in the glands of the breasts. When they are swelled ; bathe with the rheumatic drops, or pepper vinegar : if this does not remove the swelling, and it should be necessary to bring it to a head, apply a poultice of lily root made thick with ginger,

or slippery elm bark: at the same time give the composition powder, or No. 2, to keep up the inward heat. If the woman is sick, carry her through a regular course of the medicine, which will remove the complaint and restore her to health in a short time. I have cured many who were very bad, by pursuing the above plan, and never met with difficulty. I attended a woman in Portsmouth, who had both breasts badly swelled. She was sitting by the window with it up, and could hardly get her breath: she could not bear to have any fire in the room, complaining that it made her faint. I told her that if I could not make her bear heat, I could do her no good. I gave her some No. 2, to raise the inward heat, and caused a good fire to be made in the room. The inward heat gained as fast as the outward, and in one hour she could bear as warm a fire as I could.— I carried her through three regular courses of the medicine in five days, and at the same time applied the lily poultice, which brought them to a head without pain, and she was soon well.

TO STOP BLEEDING.

Internal bleeding is from the stomach or lungs, and is caused by canker, or soreness of the stomach: it often takes place very suddenly, and creates much alarm. The patient sometimes trembles with fright, and often has fits of the ague, which is caused by the cold increasing in proportion to the loss of blood. In the first place shield them from the air with a blanket, by the fire, and give the hottest medicine you have: if nothing better can be had, give hot water, or any kind of hot tea: and get a perspiration as soon as possible: then apply the steam bath: giving ginger tea, or No. 2. if you have it, if not black pepper. As soon as there is an equilibrium in the circulation, there will be no more pressure of the blood to the stomach or lungs than to the extremities, and the bleeding will cease. It has been my practice in cases of this kind, to give some of the rheumatic drops, shield them from the air with a blanket, placed by the fire; then give a dose of the composition powders, and No. 2. and if this does not answer the purpose, give

a dose of No. 1, which with the steam, I never knew fail of stopping the blood: and by giving medicine to remove the canker and restore the digestive powers, I have always been able to effect a cure. The same applications will answer for other weakening and alarming complaints in women.

External bleeding caused by wounds in the limbs, may be stopped by placing the wound higher than the body. One of my sons cut his leg very badly: I placed him on the floor and took his foot in my lap: as soon as the wound was higher than the body, the bleeding ceased. I then poured on cold water till the wound was white: then put in a few drops of No. 6, took two or three stitches to bring the wound together, dressed it with salve, and it soon got well with very little soreness. Another case of a little girl, who cut off the main artery of the middle finger, and it bled very fast. I put my thumb above the wound, and stopped the blood: then poured on cold water with my other hand, and washed the wound well; then placed her hand above her head, which prevented it from bleeding, till I could get ready to dress the wound. It bled no more, and soon got well.

RUPTURE.

This difficulty is caused by a hurt or strain, which makes a breach in the tough film, or membrane, that supports the bowels in their place, and the intestines come down into the cavity between this membrane and the skin: being sometimes very painful, and difficult to be got back: and have to be kept from coming down by a truss. When the bowels come down, and remain any length of time, they become swelled, and are very painful, causing great distress and danger: and sometimes have proved fatal, as they cannot be got up again till the swelling is removed. This may be effected by a course of the medicine without danger.

A Mr. Woodbury of Durham, was troubled with a rupture; his bowels came down, swelled, and was very painful; a doctor was sent for from Portsmouth, who applied a

bag of snow, which drove the pain to the stomach and caused puking. The swelling increased, and became very hard. The case now becoming desperate, and the family being alarmed, I was sent for, and on hearing the circumstances, sent some medicine, and gave directions to sweat him as soon as possible. My directions were faithfully attended to, and as soon as he became warm, the nerves slackened, the swelling abated, all appearance of mortification disappeared, the bowels went back, and in twelve hours he was restored from a dangerous situation, to almost his usual state of health. In this case may be seen the difference between the artificial doctor, and nature's physician, which is the same as between fire and snow.

AGUE IN THE FACE.

This is caused by cold in the glands of the mouth, which keeps back the saliva till it causes swelling and soreness, the canker becomes prevalent at the same time, which causes severe pain in the face and throat. The sooner a cure is attempted the better; to effect this, take a dose of the tea of No. 3, with a tea-spoonful of No. 6 in it, for the canker; then tie a small quantity of No. 2 in a fine piece of cloth, wet with No. 6, and put it between the teeth and cheek, on the side where the pain is; set by the fire covered by a blanket, and breathe the warm air from the fire; this will prick the glands and cause the saliva to flow very freely, which will take out the soreness and relieve the pain. The face may be bathed at the same time with No. 6. If the case is of long standing, so that the system is affected, and this does not remove the complaint, give a dose of No. 1. If it is caused by decayed teeth, fill the hollow with cotton wool, wet with oil of Summersavory, or spirits of turpentine, which will deaden the nerve, and stop its aching. This is good in all cases of the teeth ache, and will generally effect a cure without extracting.

TO RELAX THE MUSCLES IN SETTING A BONE.

This may be done by bathing the part with warm water, and is much better than the method that is generally practised, by extending the muscles by the strength of several persons which weakens the part so much that the bones are liable to get out of place again; besides, the operation causes severe pain to the patient, and much trouble to the operator, which is all obviated by my method. In cases where a joint is put out, or a bone broken, give a dose of No. 2, or the composition powder, with half a tea-spoonful of nerve powder, which will promote a perspiration, prevent fainting, and quiet the nerves; then wrap the part in cloths wet with water as hot as it can be borne, and pour on the warm water, placing a pan underneath to catch it, for a short time, when the muscles will become relaxed, so that the bones may be put in their place with little trouble.

I was once called to a woman who had put her elbow out of joint by a fall from her horse. It was badly out, being twisted about one quarter of the way round. I ordered some water to be made hot immediately, stripped her arm, and as soon as the water was hot, put a towel in a large tin pan, and poured the hot water on it till well wet; as soon as cool enough, wrapped it round her arm from her wrist to her shoulder; then placed the pan under her arm, and poured on the water from a pitcher, as hot as she could bear it, for about fifteen minutes. I then took off the towel, and directed one person to take hold of the arm above the elbow, and another below, to steady it; and then placed my fingers against the end of the bone on the under side, and my thumb against that on the upper side, and by a gentle pressure each way, set the joint without pain, or force on the muscles, to the astonishment of all present, who calculated that it would require the strength of several men. I then wrapped it up with the same towel, which had become cold; this brought the muscles to their proper tone, and kept the joint firm in its

place; put her arm in a sling, and she walked home that night, about a mile, and the next day was well enough to knit all day.

In case a shoulder is out of joint, I relax the muscles in the same manner, and put the arm over my shoulder and lift up, which has always put the joint in its place, without any danger. and with very little pain to the patient; and then by applying cold water, the muscles will become braced, so that there will be no danger of its getting out again. I knew of a case where a man had his hip turned out, and several doctors had exhausted all their skill in vain to set it; when one of my agents being present, undertook it by my plan of treatment, and after he had relaxed the muscles sufficiently, put his knee against the hip joint, and placing his hand on the inside of the knee, turned the leg out, and crowded the joint into its place without any difficulty.

POISON BY IVY OR DOGWOOD.

Many people are troubled with this difficulty every season, and I have been much afflicted with it myself in my younger days, often being poisoned in such manner as to swell and break out very badly, and knew no remedy but to let it have its course, which was almost as bad as the small pox. One of my sons was often afflicted in this way, and one season was poisoned three times, so as to be blind for several days. I long sought a remedy without success, till I found it in the emetic herb. By washing with a tincture of the green plant, as directed in the second preparation of the emetic herb, on the first appearance of the disease, is a certain remedy. If the complaint has been for any length of time, and has become bad, it will be necessary to take a dose of the powdered emetic, (first preparation) to clear the system of the poison, at the same time of washing with the tincture. A tea made of the powdered leaves and pods, will do to wash with, when the tincture, or green plant cannot be had. The powdered seeds, with Nos. 2 and 6, (third preparation) may also be used for the same purpose.

MEASLES.

This disease is very common, especially among children, and is often attended with bad consequences, when not properly treated. It is a high state of canker and putrifaction; and if the determining powers are kept to the surface, it will make its appearance on the outside, and go off of itself; but if cold overpowers the inward heat, so as to turn the determining powers inwards, the disease will not make its appearance, and the patient will become much distressed, frequently producing fatal consequences, if some powerful stimulant is not administered to bring the disorder out. To give physic in cases of this kind is very dangerous, as it strengthens the power of cold, and keeps the canker and putrifaction inside, which sometimes seats upon the lungs, and causes consumption; or turns to the stomach and bowels, when they die suddenly, as has been the case with hundreds, for the two years past. I have attended a great many cases of the measles in the course of my practice, and never lost one; and never have known of any that have died of this disorder, who were attended by any of my agents. When the symptoms make their appearance, give a dose of the composition powder, or of No. 2; then give the tea of No. 3 to guard against canker, and add some No. 2 to overpower the cold; and when the second dose is given, add No. 1, to clear the stomach and promote perspiration; as soon as this takes place, the disorder will show itself on the outside. By continuing to keep the determining power to the surface, nature will take its regular course, and the disease will go off without injuring the constitution. If the bowels appear to be disordered, give an injection; and be careful to keep the patient warm.

I once had a case of a young woman who had the measles; she lingered with the symptoms four or five days, and then became very sick, turned of a dark purple colour, and a high fever, when I was called to attend her. I gave her a strong dose of No. 3, steeped, and put in it a spoonful of the third preparation of No. 1, which caus-

ed such a violent struggle that I had to hold her in the bed; but it was soon over, for in about ten minutes she vomited, and there was a perspiration, which was followed by the measles coming out, so that she was completely covered with the eruption. She was soon well, and about her work.

SMALL POX.

This disease is the highest state of canker and putrefaction, which the human body is capable of receiving, and is the most contagious, being taken in with a breath, or may be communicated by inoculation, in which case it is not so violent and dangerous as when taken the natural way. The distressing and often fatal consequences that have happened in cases of the small pox, are more owing to the manner in which it has been treated, than to the disease. The fashionable mode of treatment in this disease has been to give physic, and reduce the strength by starving the patient and keeping them cold. This is contrary to common sense, as it weakens the friend and strengthens the enemy; and the same cause would produce similar effects in any other disorder. All that is necessary is to assist nature to drive out the canker and putrefaction, which is the cause of the disease, by keeping the determining powers to the surface, in which case there will be no danger. The same manner of treatment should be used in this complaint as has been directed for the measles. The canker-rash, and all kinds of disease that a person is not liable to have but once, such as chicken-pox, swine pox, &c. are from the same cause, and must be treated in a similar manner.

COUGH.

The general opinion is, that cough is an enemy to health, and ought to be treated as such; but this idea I hold to be altogether an error, for it is the effect and not the cause of disease. When the lungs are diseased, there will be a collection of matter, which must be thrown off, and the cough is like the pump of a ship, which discharges the wa-

ter and prevents her from sinking; so also the cough throws off what collects on the lungs, which if suffered to remain there would soon putrify and cause death. It is a common saying, that I have a bad cough, and can get nothing to stop it; and the doctor often says, if I could stop your cough, I should have hopes of a cure; but this is as unreasonable as it would be to stop the pumps of a ship, which would cause her to sink the sooner. Ask a sailor what he would do, and he would say, keep the pump going till you can stop the leak, and when that is stopped, the pump will become useless, as there will be nothing to throw off. Such medicine should be given as will promote the cough, till the cause can be removed, which is cold and canker on the lungs; after this is done there will be no more cough. If a cough is caused by a sudden cold, it may be removed by taking the composition powder on going to bed, with a hot stone wrapped in wet cloths put to the feet to produce a perspiration, and at the same time taking the cough powder, which will make the patient raise easy, and also help to remove the cause. When the cough has become seated, and the lungs are diseased, they must be carried through a regular course of the medicine, repeating the same as occasion may require till a cure is effected, at the same time giving the cough powder, especially on going to bed.

Whooping cough must be treated in the same manner; continue to give the cough powder till cured.

JAUNDICE.

Much has been said about the bile, or gall, being an enemy in case of sickness; but this is a mistake, for it is a friend, and should be treated as such. It is the main-spring to life, and the regulator of health, as without it the food could not be digested. When people have what is called the jaundice, it is the prevailing opinion that they have too much bile, and it is said they are billious; this is a mistaken notion, for there is no such thing as being too much gall, it would be more correct to say there was not enough. The difficulty is caused by the stomach being cold and foul,

so that the food is not properly digested; and the bile not being appropriated to its natural use, is diffused through the pores of the skin, which becomes of a yellow colour. The symptoms are want of appetite, costiveness, faintness, and the patient will be dull and sleepy; these are evidence of bad digesture and loss of inward heat. The only way to effect a cure is to promote perspiration, cleanse the stomach and restore the digestive powers, which will cause the bile to be used for the purpose nature designed it.

Nature has contrived that each part of the body should perform its proper duty in maintaining health, and if there is no obstruction there would never be disease. The gall bladder grows on the liver, and is placed between that and the stomach, so that when the latter is filled with food, the bile is discharged into the stomach to digest it. The bile never makes disorder, for it is perfectly innocent, being nature's friend; and those appearances called billious, show the effect of disease, and not the cause. The gall is a very bitter substance, and it is the doctors' practice to order very bitter medicine to cure the jaundice, and this seems to be the universal opinion, which is correct; but it certainly contradicts the notion that there are too much bile, for if there is too much, why give medicine to make more? I have attended many cases of this kind, and never had any difficulty in effecting a cure. My method is to give No. 2, or the composition powders, to raise the internal heat, and No. 1, to cleanse the stomach and promote perspiration; then give the bitters (No. 4,) to regulate the bile, and restore the digestive powers. If the complaint has been of long standing, and the system is much disordered, they must be carried through a regular course of the medicine, and repeat it as occasion may require, at the same time give the bitters two or three times a day till the appetite is good, and the digesture restored. Any of the articles described under the head of No. 4, are good, and may be freely used for all billious complaints.

WORMS.

A great deal is said about worms causing sickness, and there is scarcely a disease that children are afflicted with, but what is attributed to worms. The doctors talk about worm complaints, worm fevers, worm cholics, &c., and give medicine to destroy the worms; by so doing they frequently destroy their patients. There was never a greater absurdity than their practice, and the universal opinion about worms causing disease. The fact is, they are created and exist in the stomach and bowels for a useful purpose, and are friendly to health, instead of being an enemy; they are bred and supported by the cold phlegm that collects in the stomach and bowels, this is their element; and the more there is of it, the more there will be of the worms; they never cause disease, but are caused by it. Those who are in health are never troubled with worms, because they are then quiet, and exist in their natural element; every one has more or less of them; and the reason why children are more troubled with what is called worm complaints, is because they are more subject to be disordered in their stomach and bowels than grown persons. When children are sick, and their breath smells bad, it is said they have worms, and every thing is laid to them; but this is owing to disease caused by canker, for there is nothing in the nature of worms that can affect the breath. In cases of this kind, the only thing necessary is to cleanse the stomach by getting rid of the cold phlegm, and restoring the digestive powers, when there will be no difficulty with the worms.

The common practice of the doctors is to give calomel and other poisons to kill the worms; this must appear to any one who examines into the subject to be very wrong as well as dangerous; for the worms cannot be killed by it, without poisoning the whole contents of the stomach. I once knew a case of a child who, after eating a breakfast of bread and milk, was taken sick; a doctor was sent for, who said it was caused by worms, and gave a dose of calomel to destroy them, which caused fits; the child vomited, and threw up its breakfast; a dog that happened to be in the room eat what the child threw up; he was soon taken sick

and died; the child got well. The fortunate accident of the child's throwing off its stomach what it had taken, probably saved its life, for if there was poison enough to kill a dog, it must have killed the child. The absurdity of such practice is like the story related by Dr. Franklin, of a man who was troubled with a weazle in his barn, and to get rid of the weazle he set fire to his barn and burnt it up. I had the following relation from the doctor who attended the cases; three children had what he called a worm fever; and he undertook to kill the worms. One of them died, and he requested liberty to open it to see what would destroy worms, in order to know how to cure the others; but the parents would not consent. The second died, and the parents consented to have it opened; but after searching the stomach and bowels, to their surprise no worms could be found. The third soon after died. The fact was, their death was caused by canker on the stomach and bowels, and the medicine given increased the difficulty by drawing the determining powers inward, which aided the cold to promote the canker. Where children die by such treatment, the blame is all laid to the worms, and the doctor escapes censure.

I have had a great deal of experience in what are called worm complaints, and after having become acquainted with the real cause, have had no difficulty in curing all that I have undertaken with. I began with my own children.— One of them was troubled with what are supposed to be worms; I employed a doctor, who gave pink root, and then physick to carry it off with the worms. It would shortly after have another turn, which would be worse; he went on in this way, and the worms kept increasing, till I became satisfied that he was working on the effect, and neglected the cause; when I dismissed him, and undertook the cure myself. I firstly gave the warmest medicine I then knew of to clear off the cold phlegm: and gave bitter medicine, such as poplar bark, wormwood, tanzy, and physic made of the twigs of butternut, to cleanse the stomach and to correct the bile. By pursuing this plan the child soon got well, and was no more troubled with worms. A child

in the neighbourhood where I lived, about six years old, was taken sick in the morning, and the doctor was sent for who gave medicine for worms; soon after it had fits, and continued in convulsions during the day, and at night died. I was satisfied that its death was hastened if not caused by what was given. When the stomach is diseased, or when poison is taken into it, the worms try to flee from their danger, which causes distress, and they sometimes get into knots and stop the passages of the stomach. Much more might be said on this subject; but enough has been stated to put those who attend to it on their guard against the dangerous practice of giving medicine to kill the worms.

My practice has been, and shall recommend to others to do, in case of what is called worm complaints, to give the composition powders, or No. 2, to warm the stomach, a tea of No. 3, to remove the canker, and the bitters, or either of the articles described under No. 4, to correct the bile.— If they are bad, carry them through a course of the medicine, and give the bitters. When there are nervous symptoms, give the nerve powder. Injections should also be frequently given. The butternut syrup is very good. If there should be danger of mortification, make use of No. 6, both in the medicine given, and in the injections.

The tape-worm is from the same cause as other worms, and may be cured in the same manner. They are, when single, about half an inch long, and one third as wide: they join together, and appear like tape, and often come away in long pieces of several yards. I was once troubled with them, and used to be faint and no appetite; I cured myself by taking the butternut physic, which brought away several yards at a time; and by taking the bitter medicine to correct the bile, was never troubled with it again.

I have often heard about people having a greedy-worm, but this is a mistaken notion, for there was never any such thing. The difficulty is the stomach being cold and disordered, so that the food is not properly digested, passes off without nourishing the system, and this creates an unnatural appetite. Remove the cause by warming the stomach and correcting the digestive powers, and there will be no

further difficulty. In the year 1805, I was called to see a young woman, who it was supposed had a greedy-worm. It was thought to be very large, and would frequently get into her throat and choak her, almost stopping her breath. Her mother told me that the day before one of the neighbours was in, and told a story about a person having a monster in their stomach, which was taken in by drinking at a brook; this terrible account so frightened her daughter, that the worm rose into her throat and choaked her so bad that she had fits. I took the girl home with me, and gave her a dose of hot bitters, with some of the nerve powder that night; the next morning I carried her through a course of the medicine as well as I knew at that time, which cleared the stomach and bowels, and strengthened the nervous system. I told her there was no worm that would trouble her, and she had faith in what I said. I gave her medicine to correct the bile and restore the digesture, and she soon got well, being no more troubled about the worm. The difficulty was caused by a disordered stomach, and want of digesture, which produced spasms in the stomach and throat.

CONSUMPTION.

This complaint is generally caused by some acute disorder not being removed, and the patient being run down by the fashionable practice, until nature makes a compromise with disease. and the house becomes divided against itself. There is a constant warfare kept up between the inward heat and cold, and the flesh wastes away in consequence of not digesting the food, the canker becomes seated on the stomach and bowels, and then takes hold of the lungs.— When they get into this situation, it is called a seated consumption, and is pronounced by the doctors to be incurable. I have had a great many cases of this kind, and have in all of them, where there was life enough left to build upon, been able to effect a cure by my system of practice. The most important thing is to raise the inward heat and get a perspiration, clear the system of canker, and restore the digestive powers, so that food will nourish the body, and keep up that heat on which life depends. This must be done by the re-

gular course of medicine, as has been directed in all violent attacks of disease, and persevering in it till the cause is removed.

This complaint is called by the doctors a hectic fever, because they are subject to cold chills and hot flashes on the surface; but this is an error, for there is no fever about it; and this is the greatest difficulty, if there was it would have a crisis, and nature would be able to drive out the cold and effect a cure; the only difficulty is to raise a fever, which must be done by such medicine as will raise and hold the inward heat, till nature has the complete command. When the patient is very weak and low, they will have what is called cold sweats; the cause of this is not understood; the water that collects on the skin does not come through the pores, but is attracted from the air in the room, which is warmer than the body, and condenses on the surface; the same may be seen on the outside of a mug or tumbler on a hot day, when filled with cold water, which is from the same cause. It is of more importance to attend to the preventing this complaint than to cure it. If people would make use of those means which I have recommended, and cure themselves of disease in its first stages, and avoid all poisonous drugs, there would never be a case of consumption or any other chronic disorder.

FITS.

These are produced by the same cause as other complaints, that is, cold and obstructions; and may be cured by a regular course of the medicine, which overpowers the cold, promotes perspiration, and restores the digestive powers. Poison, or any thing else, which gives the cold power over the inward heat, will cause fits, because the natural tone of the muscular power is thereby destroyed, which produces violent spasms on the whole system. So much has already been said on this subject, that it is unnecessary to say more, to give a correct idea of the manner of cure.

ST. ANTHONY'S FIRE, NETTLE SPRING, OR SURFEIT.

These are all caused by overheating the system and cooling too suddenly, which leaves the pores obstructed, and then by taking more cold will bring on the warfare between cold and heat, when they break out and itch and smart, as if stung by an insect. When the heat gets a little the upper hand, so as to produce perspiration, it will disappear till they get another cold. The only way to effect a cure is to give hot medicine, and steam till they are brought to the same state of heat as that which first caused the disease, and then cool by degrees. This I have proved in several instances, and never had any difficulty in entirely removing the cause in this way. Make use of a tea of No. 3, for canker, and the bitters to correct the bile, and a little nerve powder to quiet the nerves, and they will soon be restored to perfect health.

STRANGUARY, or GRAVEL.

This disorder is often caused by hard labor, and exposure to cold, in the early part of life; and when they grow old their heat diminishes, the bile becomes thick, and a sediment collects in the bladder, which obstructs the passages; the glands through which the urine passes, are clogged, and become diseased, so that there is a difficulty in voiding the water, which causes great pain. It is seldom that there is a cure in such cases; but relief may be obtained, by a course of the medicine, and making free use of the poplar bark tea. A tea of the hemlock boughs is very good; and also I have known great relief from using the wild lettuce and pipsisway, the tops and roots bruised and steeped in hot water. Many other articles that are good to promote the urine may be used to advantage.

DROPSY.

There are two kinds of this complaint; one is caused by losing the inward heat so as to stop the natural perspiration which causes the water that is usually thrown off in this way, to collect in the body and limbs. This may be cured

by raising the internal heat, and causing a profuse perspiration, when the water will pass off in a natural way; then make use of such medicine as will remove canker and restore the digestive powers, when the food being digested will keep up the natural heat of the body, and continue the perspiration. The other kind is caused by cold and obstruction; but instead of the water collecting and remaining in the body and limbs, a leak forms in the glands and lets it into the trunk of the body, where there is no vent to let it off. This cannot be cured without tapping, and it is very seldom completely cured, I have never known but two who were in this situation to be perfectly restored. One was a girl who I attended; I tapped her, and took away seventeen pounds of water; then swathed her up close, and gave medicine to keep a perspiration, she did not fill again, and was completely cured. The other was a man, he had been tapped twice. I carried him through the course of medicine several times, and gave the juniper ashes with molasses and gin, which carried off large quantities of water, and he entirely recovered from the disorder. I have cured a number who had the first mentioned complaint, by the common course of medicine; one woman was cured by taking the wild lettuce, bruised and steeped in hot water. Mention has been made of several cases of this disease in my narrative, which were cured; and enough has been said to give an idea of the cause, and manner of treatment.

BILIOUS CHOLIC.

The name given this complaint is erroneous, for bilious means the bile, and no one ever heard of a bile cholic, or pain caused by gall, as it is a friend to health, and never caused disease or death. This pain is caused by a disordered stomach and want of digesture: the stomach is filled with canker, which gets into the narrow passage from the stomach, when the action of the bowels cease; after the pain subsides, those parts where it was are very sore. To cure it, raise the inward heat by giving the hot medicine, remove the canker with No. 3, and give the bitters to correct the bile, and repeat it till a cure is effected. If the case

is bad, carry them through a course of the medicine, and often give injections.

PLEURISY.

This is a distressing complaint, and is caused by cold ; or want of inward heat. I never had any difficulty in curing it by my common practice. The only remedy made use of by the doctors is to bleed ; this only increases the disease, by reducing the strength of the patient, without removing the cause. I was once called to a soldier at Eastport, who had a violent pain in his side : the doctor that attended him, had bled him five times, without removing the pain, which made him so weak that it was with difficulty he could be held up in the bed. I relieved him in one hour by a common course of medicine, and bathing his side with the rheumatic drops. It took three weeks to get up his strength, which might have been done in three days if he had not been bled. I was called to another case of the kind, of a soldier at the same place. He had been bled, and a large blister put on his side to remove the pain, which caused a stranguary, and he was in great distress. I declined doing any thing for him without the consent of the commanding officer, who was not present. The soldier begged of me to tell him what to do for the latter complaint, as he could not live so. I told him to take off the blister, which was immediately done, and it gave instant relief. By carrying them through a course of medicine, as has been directed for other violent attacks, will cure all cases of this complaint, without danger ; and is much better than bleeding or blisters, which increase the difficulty.

RELAX.

This complaint is caused by indigestion, or loss of the powers of the gall, which becomes thick, in consequence of cold, or loss of inward heat, when the stomach will be sour. The best remedy is to give No. 2, which will thin the gall ; cleanse the stomach with No. 1, and give the bitters to correct the digesture. A dose of the composition powders with a tea-spoonful of No. 6, in it, will in most cases effect a

cure. The bayberry and poplar bark is good, and also many other articles that have been described as good to restore the digestive powers.

DYSENTERY.

This is a distressing complaint, and is very common, especially among children; although much has already been said on this subject; yet its importance will justify some further directions. It is caused by cold, which gets the ascendancy over the inward heat so as to draw all the determining powers inward; the stomach is disordered, the digestive powers are lost, the bowels become coated with canker, the food is not digested so as to afford any nourishment or heat to the system, and all the juices flow inward and pass off by the common passage. The canker makes the bowels very sore, and when any thing passes them it causes excruciating pain. The best plan of treatment is to carry the patient through a regular course of medicine, and repeat it, if occasion should require, every day till relief is obtained. During the operation, give the chicken broth, and after the disease is checked, give occasionally a little brandy and loaf sugar burned together, and a strong tea of poplar bark.— Give the syrup, (No. 5.) two or three times a day, until entirely recovered; and the bitters (No. 4,) may be given night and morning to restore the digesture. Care must be taken to keep up the inward heat in the interim, by giving occasionally No 2 in a tea of No 3, sweetened. Steaming is very important in this complaint, and injections must often be administered.

RHEUMATISM.

This complaint is caused by cold obstructing the natural circulation, which causes pain and swelling. It often affects the joints so that they grow out of shape. A cure is easily effected if timely and properly attended to, which must be done by such medicine as will cause perspiration and remove obstructions. In common cases by taking the rheumatic drops, and bathing the part affected with the same will remove the complaint. When the case is bad, carry them

through a course of the medicine, and bathe with the drops repeating it as occasion may require till cured. At the same time give a tea of poplar bark or hemlock boughs; and many other articles which have been described as good for this complaint, may also be made use of to advantage.

The gout is from the same cause, and the stomach being greatly disordered, and very sour, which produces a burning sensation. I have cured several cases by the common course of medicine, and giving the bitters to restore the digestive powers.

SORE LIPS.

They are common in very hot or cold weather, when there is nearly a balance of the power of outward and inward heat, or outward and inward cold, which produces canker. To cure it, take a strong dose of a tea of No. 3, with a tea-spoonful of No. 2 in it, when going to bed, and wash them with the same, then wipe them dry to take off the matter collected; then wet them again with the tea, and put on as much ginger as will stick, repeat the same again for two or three times, till the coat is sufficient to keep out the air, when this comes off, repeat the same process again, until the soreness is gone, then wash again with the tea and wipe them dry, apply warm tallow till a cure is completed.

SORE EYES.

This is generally caused by being exposed to sudden changes of heat and cold, which produces canker, and where this is there will be inflammation. There are many things good for this complaint; but the best that I have found is white pond lily root, marshrosemary, witchhazle, and red raspberry leaves; make a strong tea with all or either, and add one third as much of No. 6, with a little No. 2; bathe the eyes several times a day; every morning put your face in cold water, open and shut the eyes till well washed; repeat this till a cure is effected. At the same time take the tea to clear the system of canker.

HEAD-ACHE.

This pain proceeds from a foul stomach, the bile loses its power, the food clogs by not being digested, and the effect is felt in the head, which is the fountain of sense. Sometimes there is sickness at the stomach; when this happens it is called sick-head-ache, and when they vomit the head is relieved. This proves that the cause is in the stomach. It must be cured by cleansing the stomach and restoring the digestive powers. A dose of the composition powders, sitting by the fire wrapped in a blanket, will generally give relief; but if it should not, take a dose of No. 1 in a tea of No. 3, and take the bitters to correct the bile; No. 2 should also be taken to warm the stomach, and if it is sour, take the pearlash water. It is very fashionable with the doctors to tell about dropsy in the head, but in this I have no belief; for there is no disease in the head but what proceeds from the stomach, except from external injury. If they understood the real cause, and would give the proper medicine to remove it, there would be no difficulty in the head; but when a child is sick, they give calomel and other poisons, which increases the disease; and if they die, it is laid to the dropsy in the head, and this is satisfactory because the doctor says so.

CORNS.

These come on the joints of the toes, and are very troublesome. They may be cured by soaking the foot in warm water till the corn is soft, shave it thin; take a strip of bladder or skin of suet, eight or ten inches long, and half an inch wide, rub it till soft; then soople it well in rattle-snake's oil, or the nerve ointment; wrap it round the toe and keep it on till worn out; if this does not cure, repeat the same till the corn is removed. I have seldom known this to fail of a cure.

VENEREAL.

The disease that is called by this name is more common in sea ports than in the country, because there is a more promiscuous and illicit intercourse of the sexes, than in oth-

er places. It is a very high state of canker and putrefaction, which takes hold of the glands of those parts that are first affected with it; and if not checked the whole system will become diseased by the venereal taint. It is more common among sea-faring men, because of their being long absent at sea, and on coming on shore, they give free scope to their passions, without being very scrupulous about the manner of their indulgence. It originates probably with those common women, who have connection with many different men, and going beyond the impulse of nature; this impure connection causes uncleanness, which produces the disease, and when seated is contagious.

The reason why this disease causes so much fright and alarm, is owing to two causes; the first is the disgrace that is attached to the dishonesty in getting it; and the other is the manner in which it has generally been treated, in giving mercury to cure it: the remedy becomes worse than the disease. That this disorder cannot be cured by any other means is altogether an error; for I have cured a number of cases by very simple means. The first symptoms felt is a scalding sensation and pain when voiding the urine; and within twenty-four hours after this is experienced, it may be cured in that time, by applying cold water and making use of the rheumatic drops; if there is much soreness, make use of the tea of No. 3, with the drops in it; which must be taken as well as applied to the parts. If the disease has been of long standing, and the whole system has become affected, they must be carried through a course of the medicine. Where there has been mercury made use of, and there is all the attendant consequences of such treatment, it is much more difficult to effect a cure; and is only done by a full course of the medicine, and repeating it for a number of times; raising the heat by steam each time as high as they can bear, to throw out the mercury and remove the canker, at the same time applying the poultice, then give bitters to correct the bile.

I had a case of a woman who was brought to me on a bed fifteen miles. She was in a very putrid state, and as bad as she could well be, with all the consequences that are

caused by being filled with mercury. Different doctors had attended her for eleven months, and she had constantly been growing worse. She had been kept ignorant of her disease till a few days before brought to me, on account of her husband. I carried her through five courses of the medicine in two weeks, and applied a poultice of white bread and ginger made with the tea of No. 3. This completely broke up the disorder, and by giving medicine to correct the bile and restore the digesture, she was cured, and returned home in three weeks after coming to me. By taking things to restore her strength, has enjoyed good health ever since. Another woman was cured in the same manner, who had been in this way for six years, and unable to do any business.— I attended her three weeks, when she was restored to health, and returned home. In less than a year after she had two children at a birth, and has enjoyed good health to this day.

This disease may be produced by other means than what have been described. It may be taken in with the breath, by being much exposed in attending on those who are in a very putrid stage of the complaint; or may be communicated to parts where the skin is broken, and in many other ways; when they will have many of the symptoms the same as when taken in the common way. Children will sometimes be affected with the venereal taint, whose parents have had the disease. A disease similar in appearance, with much the same symptoms, may be brought on by overdoing, and being exposed to the cold. I once had a case of a young married man, who by straining himself in loading mill-logs, and being exposed to wet and cold, caused a weakness in the back and loins, and he had what is called a gleet, and an inflammation, with all the symptoms common in the venereal. His wife became affected in the same manner, and they continued in this situation three months, when I was called to attend them; and by making use of such things as I then had a knowledge of, to strengthen the loins and remove the canker, was able to cure both in a short time. The man had all the symptoms that appear in the venereal, except hard bunches in the groins, called

buboes. These I am satisfied are caused by mercury, for I never knew any to have them except they had taken mercury. By syringing with mercury and sugar of lead, dries the glands and contracts the passage, and stops the discharge, when the putrid matter, instead of going off, collects in the groin and forms hard tumours, which remain a long time, and have to be brought to a head to let off the putrid matter. Bunches of a similar kind often come on different parts of the body, caused by mercury.

Much more might be written on this subject, but it is difficult to find proper terms to convey all the directions that may be necessary in all cases. Enough has been said to give to those who are so unfortunate as to have the disease, a general knowledge of the nature of the complaint and the best manner of effecting a cure; and to those who are fortunate enough to escape it any thing further will be unnecessary. Those who purchase a right, or who may apply for assistance, will have such verbal directions as will enable them to effect a cure in all cases of the venereal by a safe and simple method of treatment.

MIDWIFERY.

This is a very difficult subject to write upon, as I know of no words, that would be proper to make use of to convey the necessary information to enable a person to attempt the practice with safety. The great importance of the subject, however, induces me not to be silent; and I shall endeavor to make known to the public such thoughts and conclusions as long experience and much solicitude has enabled me to form, concerning those who are suffering, and are constantly liable to suffer from the erroneous and most unnatural practice of the present day. The practice of midwifery at this time appears to be altogether a matter of speculation with the medical faculty, by their exorbitant price for attendance. The tax on the poor classes is very heavy; and this is not the greatest grievance that they have to bear, for they are often deprived of their wives and children, by

such ignorant and unnatural practice as is very common in all parts of the country.

Thirty years ago the practice of midwifery was principally in the hands of experienced women, who had no difficulty: and there was scarce an instance known in those days of a woman dying in child-bed, and it was very uncommon for them to lose the child; but at the present time these things are so common that it is hardly talked about. There must be some cause for this difference, and I can account for it in no other way than the unskilful treatment they experience from the doctors, who have now got most of the practice into their own hands. In the country where I was born, and where I brought up a family of children there was no such thing thought of as calling the assistance of a doctor, a midwife was all that was thought necessary, and the instances were very rare that they were not successful, for they used no art, but afforded such assistance as nature required; gave herb tea to keep them in a perspiration and to quiet the nerves. Their price was one dollar—when the doctors began to practice midwifery in the country, their price was three dollars, but they soon after raised it to five; and now they charge from twelve to twenty dollars. If they go on in this ratio, it will soon take all the people can earn to pay for their children.

All the valuable instruction I ever received was from a woman in the town where I lived, who had practised as a midwife for twenty years; in an interview of about twenty minutes, she gave me more useful instruction, than all I ever gained from any other source. I have practised considerably in this line, and have always had very good success. It is very important to keep up the strength of women in a state of pregnancy, so that at the time of delivery, they may be in possession of all their natural powers; they should be carried through a course of the medicine several times, particularly a little before delivery, and keep them in a perspiration during and after delivery, which will prevent after pains, and other complaints common in such cases. Beware of bleeding, opium, and cold baths; invigorate all the faculties of the body and mind, to exert the

most laborious efforts that nature is called upon to perform, instead of stupifying and substituting art for nature. I will relate a case that I was knowing to, which will give a pretty fair view of the practice of the doctors. A woman was taken in travail and the widwife could not come, a doctor was sent for—when he came, the prospect was that she would be delivered in two hours; he gave her some medicine, which caused vomiting, and turned the pains to the stomach—she continued in this situation for twelve hours, when her strength was nearly gone; he then bled her, and to stop the puking gave so much opium, as to cause such a stupor that it required all the exertions of the women to keep the breath of life in her through the night; in the morning she remained very weak, and continued so till afternoon, when she was delivered with instruments. The child was dead, and the woman came very near dying, and it was six months before she got her strength again. Many more cases might be given of the bad success of bleeding and giving opium to stupify, and making use of art, instead of assisting nature to do her own work.

I have given instruction to several who have bought the right, and their practice has been attended with complete success. Many men that I have given the information to have since attended their own wives, and I have never known an instance of any bad consequences; and if young married men would adopt the same course, it would be much more proper and safe, than to trust their wives in the hands of young inexperienced doctors, who have little knowledge except what they get from books, and their practice is to try experiments; their cruel and harsh treatment in many instances would induce the husband to throw them out of the window, if permitted to be present; but this is not allowed, for the very same reason.

All who purchase the right may receive the necessary verbal instruction, to enable them to do all that is required in the practice of midwifery; as well as to be able to become their own physician and surgeon, at a trifling expense.

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