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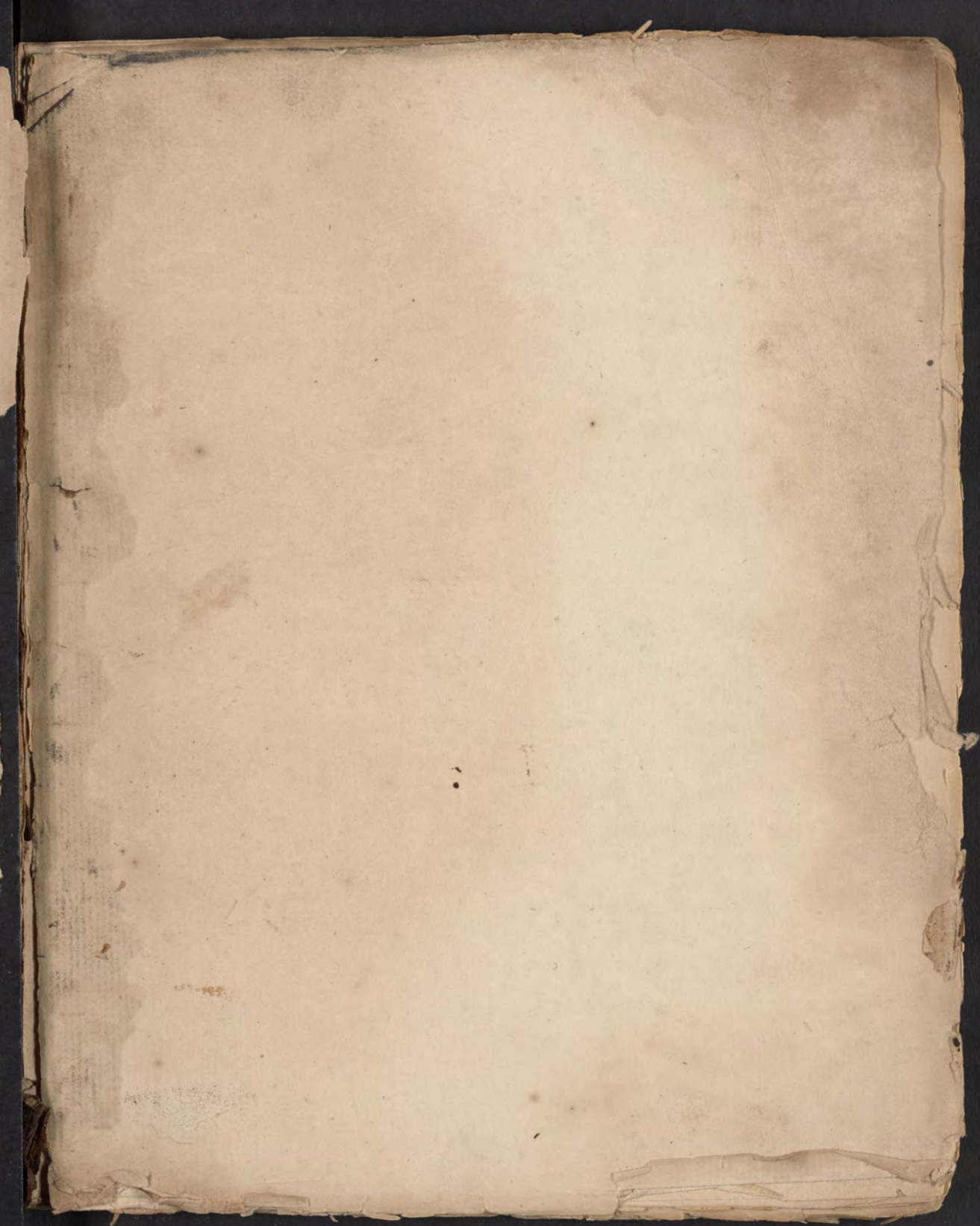
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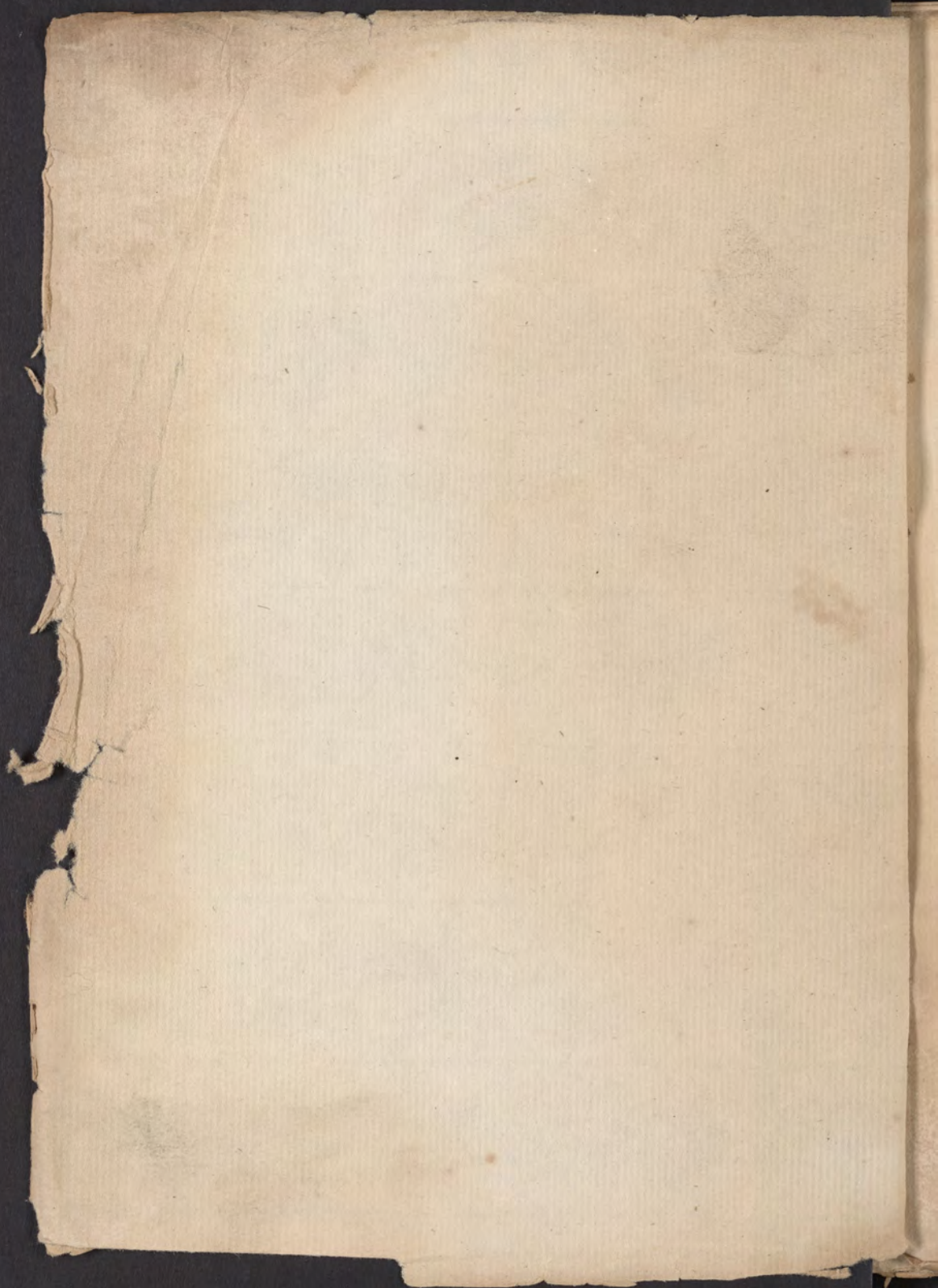
J. F. Mitchell

18
111

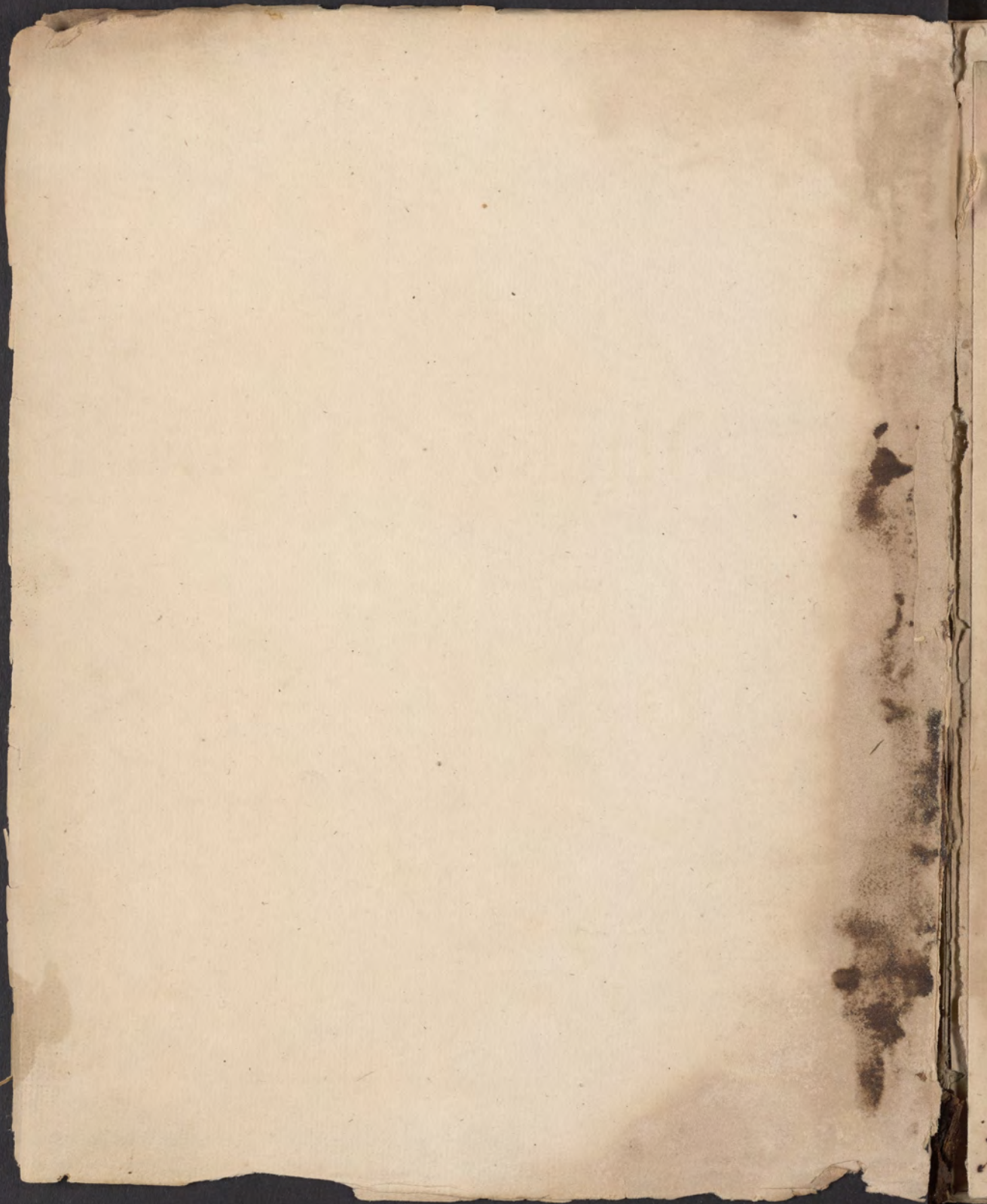
III BARTON, WM. P. C. ^{Benj. Smith} Original Manuscript of Lectures
on Materia Medica. Delivered in the University of Penn-
sylvania, on 400 pages. *Library of Gov. Samuel*
Small 4to, half boards. *Penny packets. Sold 10/18/09. 4.50*

NB Having had this Volume (marked 2 on the back) for 22 years
on my shelves, I was given by the University Librarian Vol 1 of these
Mrs. lecture notes on Materia Medica. This bears on its title
page the information that the lectures are by ^{Benj. Smith}
Barton, Prof. of Mat. Medica in the U of Pa. ⁽¹⁷⁾ ^{but} ^{write this way}
^{is not} ^{be} Barton's own writing, it is possible that it ^{is} a student's.





between



Sir,

I enclose a Proceidendo. — The Vacation, in the Case — *Wilkins v Little*, was sent up to me, while at Lancaster; and I put it into the Hands of old W. Shippen, who said he would deliver it to you — He has probably forgot it.

W. Shippen desires me to enclose the *fi. fa. Smith v Webb*, in order that you may insert the Costs.

I am, Sir,

Your most obed.^t humble Serv^t

W. Bardon

Philad. July 15. 1774.

To Jasper Yeates Esq.

[Faint, mostly illegible handwriting in cursive script, possibly representing a list or account.]

Ms. A. 1. 2. 3. July 15. 1774.
Amherst.

To

James Porter Esq^r

of
Leicester

Received by
A. Campbell Esq^r

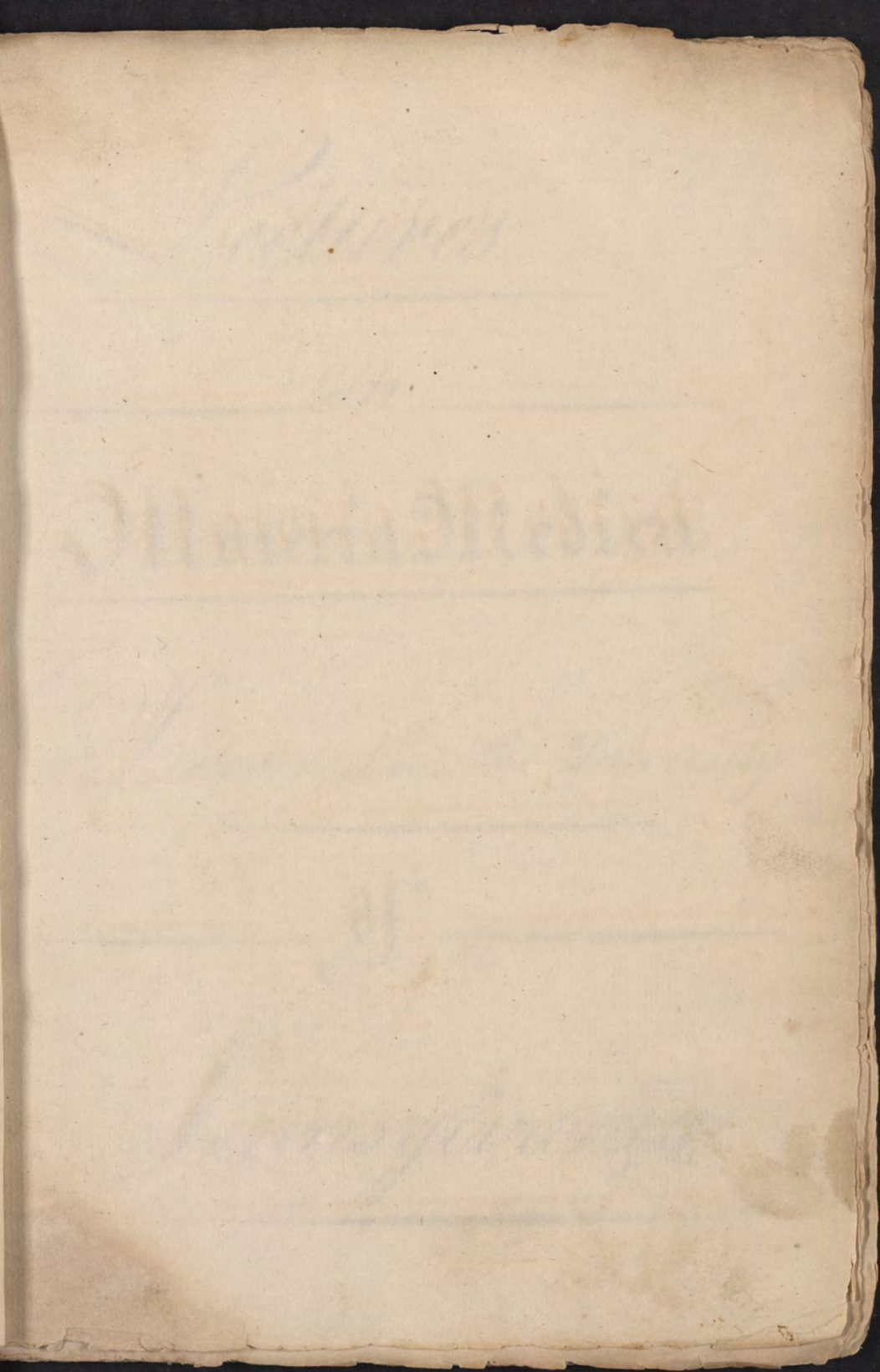
Ms. A. 1. 1. 1. 1. 1. 1.

10

10/11/11
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Faint, illegible handwriting at the top of the page.

Faint, illegible handwriting in the middle section.

Original Corral

Faint, illegible handwriting in the lower middle section.

Faint, illegible handwriting in the bottom middle section.

Faint, illegible handwriting at the bottom of the page.

177
Lectures

on

Materia Medica

Delivered in the University

of

Pennsylvania.

Handwritten signature

Handwritten mark

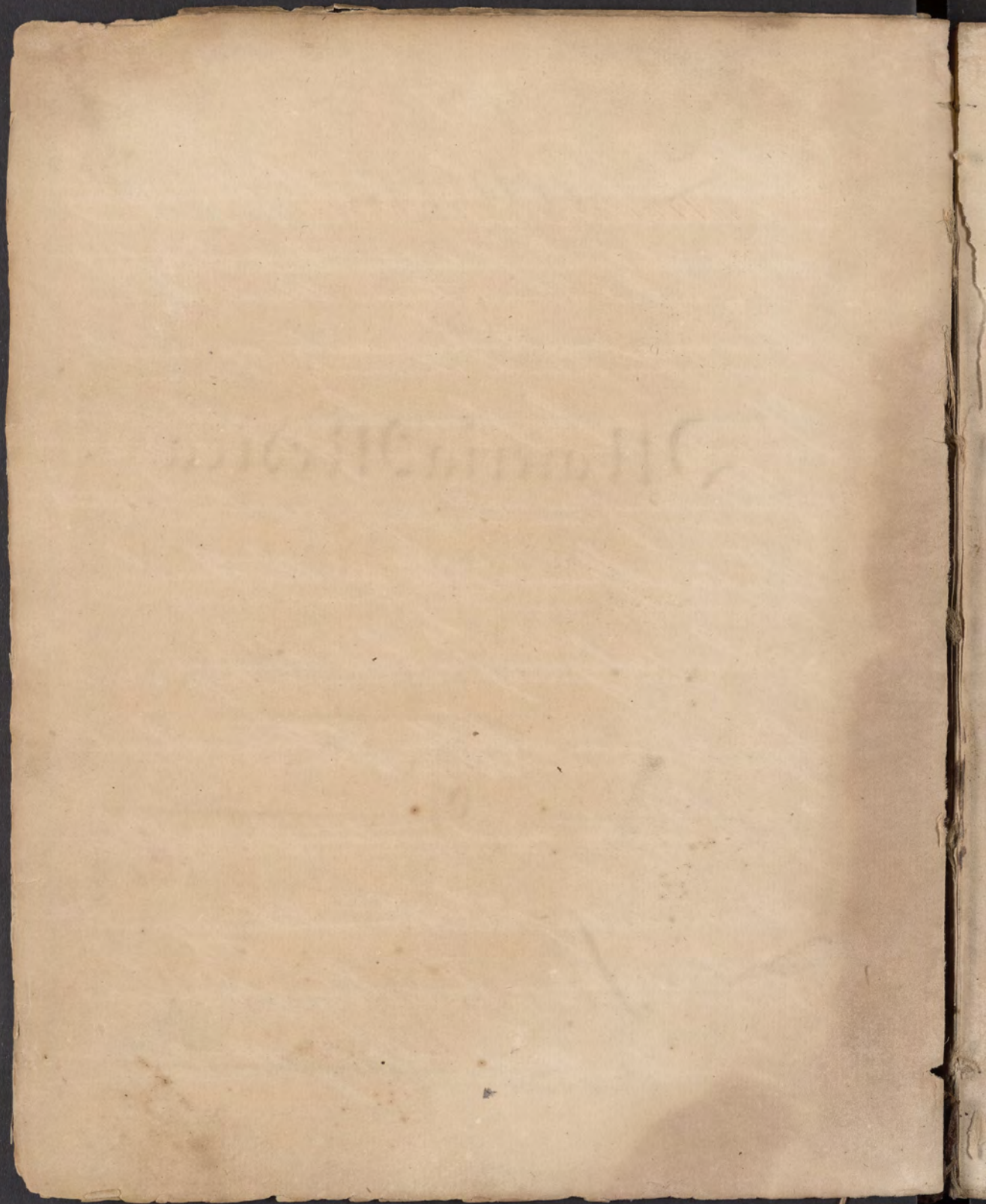
Charles Carroll

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Handwritten signature

Historia Medica



Datura Stramonium.

It is called James town Weed, stink-
 Weed and french Chesnut, it is an
 annual plant, it is one of the Native
 Vegetables of our Country, its smell is
 poisonous, even the flowers have a
 nauseous smell. Linnæus says all
 Cattle avoid it but I know that
 Goats eat it. it is remarkable that
 this Animal fattens on this and
 some other Narcotic Vegetables as
 Conium, Nicotiana &c.

10

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

The extract and most other preparations
 is said to be sedative but I suspect
 the same mistake exists as with
 Opium, so far from being a sedative
 I believe it is an universal Stimulant
 Prosper Alpinus tells us the Turks
 whose religion forbids Spiritous
 liquors use a Coffee of this which
 exhilarates and intoxicates like
 Wine. — The Stimulating quality
 of this medicine has been proved
 beyond all doubt by the late

[Faint, illegible cursive handwriting covering the majority of the page]

COLLEGE OF
PHYSICIANS
PHILADELPHIA

206327

Ingenious Dr Cooper in his Inaug-
-ural essay. Experiments

Faint, illegible handwriting, possibly bleed-through from the reverse side of the page.

The extract has been the most usual form that has been used in Europe, beginning with small doses and increasing them. it has been used in Mania and Epilepsy and the most various accounts are given of its success. Dr. Storck used it in Mania and he says with some advantage. Gredin employed it in Maniacal cases and confesses he never made a cure;

The first of these is the
 fact that the
 government
 has been
 in the
 hands of
 the
 people
 since
 the
 first
 of
 the
 year
 1800
 and
 the
 fact
 that
 the
 government
 has
 been
 in
 the
 hands
 of
 the
 people
 since
 the
 first
 of
 the
 year
 1800
 and
 the
 fact
 that
 the
 government
 has
 been
 in
 the
 hands
 of
 the
 people
 since
 the
 first
 of
 the
 year
 1800

8

he also employed it in Epilepsy,
his success was inconsiderable.

It has been used in our own Country
by Dr. Archer and he says with
various success. I give say the
Dr 2 grs. of the powdered seeds at
first and gradually increase the
dose; the dose may be repeated
every two hours until they have
sensible effect and then every 6 or 8
until the paroxysm is over; this
is his practice in Epilepsy, when the

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same
 work. I have not seen
 any of our friends
 lately. I have not
 much time to write
 at present. I must
 close for this time.
 Write soon. I am
 ever your affectionate
 friend,
 J. B.

intervals are regular. In the irregular
 it must be given constant. in the
 regular he thinks them the most
 certain remedy yet discovered
 and as effectual as the bark in
 an Intermitting fever. the seeds
 have never been used in Europe.

I have given it in several cases of
 Mania and Epilepsy in the Penn-
 sylvania Hospital; in some instan-
 ces I can confidently say I received
 not the least advantage, but it

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

appeared to do good in others, in
 one case of Mania &c. with cold
 Skin &c. which would not yield
 to other Medicines, I received much
 advantage from it: it produced a
 Miliary eruption; this which is an
 effect of Hyoscyamus and Opium
 Shows their near Alliance.

I have Observed that it did most
 good when the fits of short
 duration. the seeds should be
 gathered when fully ripe and

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the style and fading.

before the frost hurts them. — I have
 tried them in Mania, Retention of
 the Menses &c. but they demand
 much attention. —

I have some experience in the Extract
 of Nianion: I have used it in one case
 of Epilepsy and I think with no
 advantage. the Patient a Mr. Campbell
 took at first ʒgr. twice a day; his
 pupil was dilated

I have used it with advantage
 in others and indeed cured some.

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

this case of

July 23^d.

I gave 2 grs. of the Extract every night,

it was increased one grain every

night. August 30. they took 14 grs.

Sept. 3. they took 31 every night. Oct. 4.

3^{rs}. 25th 35 grs. biles and extensive

eruption appeared and she was

discharged cured. — one case which

appeared to come from a fright

was completely cured and in several

months had no return.

1855

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

These cases are well adapted to
 show its usefulness in Mania &
 Epilepsy; what particular cases
 it is useful in we know not, I believe
 the same Observations are necessary
 which were made on Opium.

Prof. Bergius speaks in the highest
 terms of this Medicine, he mentions
 many cases of Mania. of Puerperal
 Women that were completely cured
 by it. this I have no doubt of since
 we know that Opium is very
 beneficial in this complaint, at

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

the same time he used the Strains:
 he employed a Seton. he says when
 the pupil becomes dilated practice
 must be left off. — as it plainly
 shows a febrile state of the brain
 I would not prescribe it in the
 cases arising from a turgescence of
 the vessels of the brain. —
 I have imitated the practice of
 employing a Seton. but do not
 whether it was of any advantage.
 The Soldiers who used it at James

Town all became intoxicated and Mad,
 their delirium was of the pleasurable
 kind; Jumping and making the
 most ridiculous motions; some
 throwing up Sticks, others darting
 Straws; they continued in this state
 seven days but all recovered. —

I am informed by a Lady that the
 Young plant eaten for greens excited
 Fetters. the extract is made by
 inspissating the Juice; its dose is
 from 2 grs to X or Xij. the seeds &c is made
 into X pills with Flour and Water. —

1790
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
Your obedient servant,
J. M. Smith

Conium Maculatum. February 3.

Henbane is a Native of Europe but not of America. it belongs to the Natural order *Umbelifera*. it is very common in our Country: known by the name *Cicuta*; I wish this term to be laid aside. Dr. Cullen has placed it in his class *Sedantia* with the *Datura* &c. Dr. Darwin with his Class *Incitantia*, tho' he entertains some doubt as to the propriety. I can entertain no doubt as to its stimulating quality tho' less so than *Opium Belladonna* &c.

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the
 business of the Bank of the Commonwealth. I am sorry to hear that you are
 dissatisfied with the course of the Bank, and I am sure that the
 Board of Directors will be glad to hear from you on this subject.
 I have no objection to your calling on the Board of Directors, and
 I will be glad to see you at any time. I am, Sir, very respectfully,
 your obedient servant,
 J. B. [Name]

as from I^{ss} to ss can be given without
 much affecting the pulse. Its effects
 on the System when taken in large
 doses are anxiety, Mania, Cardialgia,
 Vomiting; increase of the secretions,
 Blindness, Aphonia, Delirium,
 Sweating and diuresis. Dissection
 has proved it a Stimulant; the
 Stomach and Bowels are found
 inflamed in Animals killed
 by it. Bercher says it very
 frequently salivated. I have

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 same. I am sorry to hear that
 you are unable to attend to
 the business of the office at
 present. I shall be glad to
 hear from you again when
 you are able to do so. I
 am, Sir, very respectfully,
 your obedient servant,
 J. M. [Name]

Observed the same. Dr. says

it salivated ten cases in twenty.

Dr. Storch in 1760 mentions his
having cured genuine Cancers
with the extract of the leaves he
gave from \times to 20 grs. per day.

Dr. Aikenside also mentions
several cases where it cured in
the London Hospitals. But many
other cases are related by Physicians
where it failed in the cure of
Confirmed Cancer and it is said

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned business. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

and it is said is injurious after
 the Cancer is formed. Bergius says
 it rather did harm, but allows
 it was useful in sordid ulcers.
 I late a bath of the seeds leaves &c.
 have been used. — Dr Hamilton
 relates a case of Cancer of the Scrotum
 where he used this bath, the first
 bathing altered the discharge and
 in two or three more the discharge
 became healthy and changed the
 sanious Ulcer to a clean one; by

and it is not in my power to
 do more for you. I am
 sorry to hear that you
 are not well. I hope
 that a little rest will
 do you good. I am
 ever your affectionate
 friend
 J. M. [unclear]
 I am sorry to hear
 that you are not well.
 I hope that a little
 rest will do you good.
 I am ever your
 affectionate friend
 J. M. [unclear]

continuing this one month a cure
 was effected. Dr. Sikeside used
 it largely with the Hydrag. Minat.
 Coagenat. I have given it in many
 Cancerous affections and altho' it
 did not effect a cure, it afforded
 much relief and I think a Physician
 would be to blame who let a patient
 die without trying the Conium.

I have seen a case which shewed
 its effects very remarkably. a
 Patient had a cancer or Schirous

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible due to fading and the age of the paper. It appears to consist of several lines of prose, possibly a letter or a journal entry, but the specific words and sentences cannot be discerned.

Contracted Pictum on which I
 consulted with Dr. Wistar, Sublimote
 had been used to no Advantage
 and Opium either internally or
 externally did hurt by increasing
 exaltation. by two or three injections
 of the Conium decoction the discharge
 was lessened and she experienced
 much relief. she eventually died
 which hapned during the Raging
 of the Yellow fever, but much
 progress towards a cure was made.

[Faint, illegible cursive handwriting on aged paper]

Mr. Home says its effects in
such ulcers is remarkable particularly
where the Joint is affected. —

It is said to produce disagreeable
effects but unless given in large
Doses it can produce no harm
Serious consequences may have
arisen from mistaking other
plants for as the *Ethusa Sinipum*
which is nearly allied to it. this
latter has been used in our dispensary
for the *Conium Maculatum*.

Handwritten text in cursive script, likely a letter or document, written on aged, yellowed paper. The text is oriented vertically on the page, reading from top to bottom. The handwriting is dense and characteristic of the 18th or 19th century. The paper shows signs of wear, including discoloration and some staining, particularly on the right side.

The seeds of the Cornicum are striped,
the stalk spotted; by this it may
be distinguished from some plants
nearly like it. —

Scrophula. I have used it
myself with the most happy effects
I entirely cured one patient with
it. I gave three or four grains
aday. Mr. Home says there is ulcers
of the legs where it is preferable
to every other medicine; he employs
it in swelled ancles, it has been

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the style and orientation.

Applied externally in the form
of a Poultice. —

Lepros. In Leprous affections this
is almost the only remedy any
dependance can be placed on
I have seen it employed by *Dr.*
Rhumb with great advantage.
It promotes the disquamation
when internally given; this was
proved by the effect ceasing when
the medicine was discontinued
Other Medicines have the same effect

and all Narcotics if I am not mis-
 taken, it has been found an effec-
 tual cure of Elephantiasis. —
 Syphilis. I have frequently found
 remarkable effects from hemlock
 in Venereal cases where Mercury
 seemed to do little good; first
 giving Mercury and then hemlock
 alternately or using them in com-
 -bination. Mr Hunter found
 it of much advantage in Syphilitic

complaints, Mr. Bell has used
 it with advantage in the ulcers
 from leucor. the Juice was emp-
 -ployed in poultice, I shall now
 speak of its use in a disease that
 has baffled most of the articles
 of the *Materna Medica* I mean
Phtisis Pulmonalis. I do not
 pretend to assert this to be
 a certain remedy, but am waran-
 -ted in saying that in many
 cases it affords the most essential

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the cursive style and bleed-through.

relief and some attention is due to
 Dr. Pierson respectable Physician in
 England tho' I do not think so highly
 of it as he does, he says we ought
 not to let the Patient pass thro' the
 different stages without trying
 hemlock he says it mitigates the
 hectic fever, relieves the cough
 and disposes the ulcers to heal.
 He uses it in the form of Vapor,
 sometimes with Sulphuric
 Ether. ℥ss. of the powdered leaves
 with ℥i of Sulphuric Ether.

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the cursive style and bleed-through.

It is attended with slight sickness.
 he thought it particularly useful
 in florid Pthisis and Pthisis
 from Scrophula. I have not
 used it but from the Testimony
 of such a Character as Dr. Pearson
 have no doubt of its efficacy in
 such cases. —————

Pertussis. Dr. Butler recommends
 the Conium to be an infalible
 Remedy. to a Child of Six Months
 old he gave half a grain twice a day.

I am extremely sorry to hear
 of your illness and hope
 you will soon be able to
 resume your usual business
 and that you will find
 the medicine I have prescribed
 will be of great service to
 you. I am, Sir, your
 Obedient Servant
 J. H. [Signature]

One of my Predecessors^{*} in this chair
 was want to tell his pupils that
 Conium was nearly an inert Medi-
 -cine. we can account for the difference
 of its activity from from the very
 slovenly manner it has been prep-
 -ared. Dr Bullen says ℥i. of some
 preparations has more effect than
 ℥i. of others, and thinks if it is not
 active at ℥i. it is of no use unbelieve-
 -rious plants differ with respect

* Dr
 " "

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mostly illegible due to fading and the angle of the page.

⑥

to their power from the nature of the
 soil, Climate &c. Plants near the
 sea those are nearly inert as are
 those growing in the shade, but
 those exposed to much light are
 very active.

Atropa Belladonna, deadly
 Night shade. this is a summer plant.
 It grows in Persia &c. it is not yet
 discovered in America yet it grows
 well. it belongs to the Natural
 Order *Livida* which contains

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the cursive style and bleed-through. A horizontal line is visible in the middle of the page.

Several active plants the berries
 are like Cherries, it is properly
 ranked among the Incitantia.
 the effects of it are when taken
 in large quantities difficult
 deglutition, dulness, dilatation of
 the pupils; congestions or fullness
 of blood in the head; in children
 it sometimes occasions a redness
 of the Cheek; sleep and starting
 of the Eyes; I believe it is the most
 powerful of all the Narcotic plants.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Is Superior to Opium as a
 Stimulant: this is shown by its
 increasing the secretions of Saliva,
 Urine and Sweat. — its activity
 resides in the Roots, berries and
 leaves. a Man who took a large
 quantity died of an universal
 gangrene this is caused by violent
 Stimulants. it has a remarkable
 effect in diminishing the sen-
 sibility of the Stomach; if by mistake

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office and
 in answer to inform you that
 the same has been forwarded
 to the proper authorities for
 their consideration and
 I am, Sir, very respectfully,
 your obedient servant,
 J. M. [Name]

a large quantity should be taken
 we should immediately exhibit
 a large dose of Sulphat. Tinct. or
 some other active Emetic. it generally
 requires double the dose to excite
 Emesis, fourteen grains of the Antim.
 tartal. Potas. have not in such
 cases proved Emetic.

The Belladonna has long since
 been used both internally and
 External, the root was employed

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

long since by Junker, Pindrol &c.
in cancers. — Junker used it in
a case of Schiurus Breast.

Dr Cullen mentions a case of
Cancer of the lip entirely cured
by it. in Mania it has been used
some say with success. the reason
why so many of the Narcotic
and other powerful Medicines
are said to have such various
effects in the same disease is that

100

My dear Mother
I received your letter
of the 10th and was
glad to hear from
you and to hear
that you were all
well. I am well
at present and hope
these few lines will
find you all the same.
I have not much news
to write at present.
The weather is very
warm here now.
I must close for
this time. Write soon.
Your affectionate son,
John Smith

they are generally prescribed; not
from the name of a disease; if a
Medicine happens to cure a case
or two it is then considered as a
Specific in that disease and
will be administered without
the least attention to the different
States of the System. The most
lamentable effects are frequently
the consequence, Boshell used
it in Patepsis, it frequently

Cured in eight days if used
early, it is now fashionable
Remedy in pertussis in Europe.

Prunus Lauvo Cerasus.

Feb. 4. We must not as is frequent
confound this with the Kalmia
Lat. from which it is entirely
different. Dr. Cullen considers
this as the most powerful sedative.
I have not the least experience yet
I strongly suspect it a powerful

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Stimulant. Dr Darwin places it
 with his Incitantia. This is not the
 only reason for supposing it a Stim-
 ulus; it produces Tetanus which
 are I believe 99. Cases in 100. the effect
 of Stimulants, I believe it is true
 no inflammation is found on dissection
 after death except in the lungs -
 It has been little employed in Medicine
 which perhaps is a misfortune
 for the most powerful poisons are

17
I have the honor to acknowledge
the receipt of your letter of the
10th inst. in relation to the
above mentioned business and
in reply to inform you that
the same has been forwarded
to the proper authorities for
their consideration and
I will keep you advised of
the result.

the best Medicines. Dr. Brown

Langrish says it was frequently
used in his Neighbourhood. Dr.

Brown has known a leaf of *Lawra*
Crapus made into a Tea and given
every morning with no ill conseq-
-uence to a weak Hysteric Lady
and perhaps with advantage.

Dr. Brown mentions the Inhab-
itants of low marshy grounds
near where he lived cured themselves

of Intermittent fevers by means
 the *Pea*. the most powerful part
 resides in a Volatile state which
 is separated by distillation. the Indians
 frequently have recourse to it to
 destroy themselves. the leaves of the
Prunus Virginiana are nearly allied
 to the *Laurus Cerasus*. —

*Kalmia Latifolia** In this
 State called Laurel; in the New England
 States Spoon wood and in Virginia

1790
The first of the year
was a very cold one
and the snow lay
on the ground
for several weeks
The weather was
very disagreeable
and the people
were much
concerned
for the winter
The first of the
year was a very
cold one and the
snow lay on the
ground for several
weeks The weather
was very disagreeable
and the people were
much concerned for
the winter The first
of the year was a
very cold one and
the snow lay on
the ground for
several weeks
The weather was
very disagreeable
and the people
were much
concerned for
the winter

What Mr * Kothung on the Kalmia
 was delivered by Prof. Barton
 this Season 1802-3. Referred to D. Thomass
 Dissertation. —————

Jefferson calls Dry, it does not
 belong to the same Genus last
 mentioned Article. —————

It has long been known to poison
 Horses, Sheep &c. General Braddock
 it is said lost a great Number
 of horses in passing over Laurel
 hill in the Western parts of this State.

[Faint, illegible cursive handwriting on aged paper]

hence the Name

the Indians

are said to destroy themselves by it.

I have used it several Years since
 but believe it hath seldom been
 given internally. An Empirical
 practitioner in Lancaster County
 has I have heard used it frequently
 in fevers combined with Cereus.
 Acetat. I have in several instan-
 ces, at least five or six received
 the best effects from it I possibly
 could wish in *Tinea Capitis.*

10
Dear Mother
I received your kind
letter of the 10th and
was glad to hear from
you. I am well and
hope these few lines
will find you the same.
I have not much news
to write at present.
I am your affectionate
son
John Smith

I have given it in doses of two grs.
 morning and evening rubbed
 with Sugar and can with con-
 fidence say it is the most certain
 Remedy yet known. I have also
 employed it in ill conditioned
 Ulcers in form of a poultice with
 much Success.

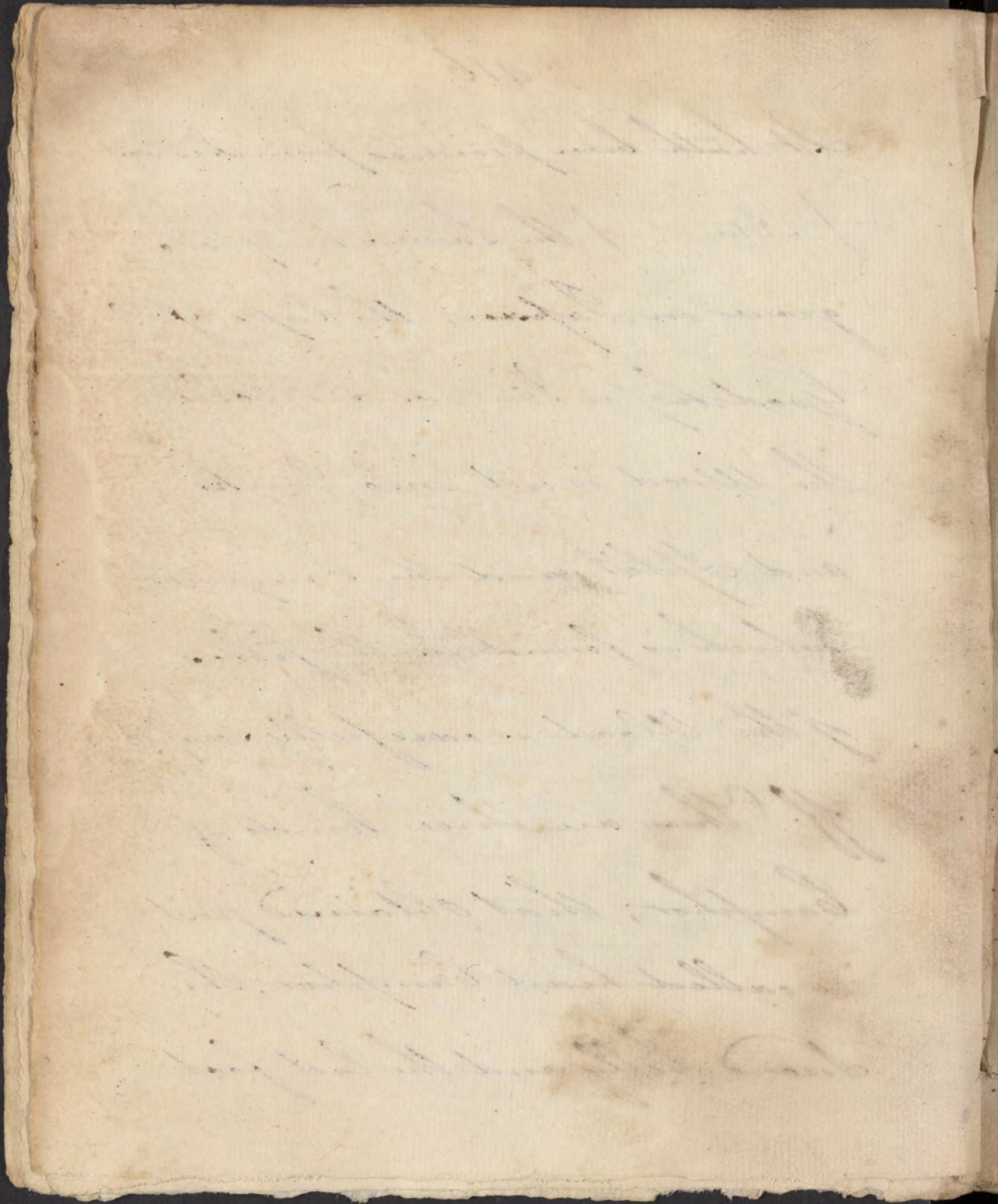
Camphor. Sullen places it with
 his Sedatives. I have no doubt in
 placing it under this head; it is

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

beyond doubt Stimulant; tho' it
 does not shew it so decidedly or
 Prominently as some others as
 Datura. Camphor is obtained from
 different Vegetables. the Camphor
 which is generally used is obtained
 from the *Laurus Camphora* called
 Camphor Tree in the Islands of
 Sumatra and Japan: also
 from the *Laurus Sassafras* and
 Benzoin. the Oil of Sassafras
 appears to be nearly allied to Camphor

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

It hath been procured from the wood
 / Arta / the *Laurus Camphora*
 grows in Japan; the Cape of
 Good-hope &c. we are told
 the Wood is cut into Junks
 and split and the Camphor
 which is found in the fibres
 of the Wood is carefully scraped
 off. There are three kinds of
 Camphor; that obtained first
 is called head Camphor; the
 second, belly and the last foot



The first quality is not brought it
is the second we generally have.

Some have thought the Camphoric
principle universally diffused
thro' the Vegetable World: the larger
quantity any Vegetable contains
contains the more aromatic it will
be. Camphor is of a white pellucid
appearance, somewhat unctuous
to the Touch and of a bitter acid
taste in its common state, but the

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Native is destitute of it. the Nature
is totally Volatile and inflammable.

Dr Crawford says ℞s of Camphor
and ℞i of Pul. Anichon is more effectual
in Intermittants the Cortex alone.
it swims on the Surface of Water.

Bergius found the Evaporation
least in a dry open air. Camphor
is not entirely soluble in Water.

it is Soluble in its weight
of Alcohol; if water is added to
this Spiritous solution the Camphor

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

is precipitated. it is soluble in
 the essential Oils and Minerals
 acids. the Solution in the Mineral
 acid is of a Red Colour; in the Nitric
 Yellow. for the different combinations
 of the Camphoric I refer you to the
 Proofs of Chemistry the Camphoric
 acid is obtained by distilling it with
 six times its weight of Nitric acid
 and a Salt comes over. this uniting
 with various substances are called
 Camphorates which are not entitled

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 same. I am sorry to hear
 that you are not well, and
 hope you will soon be
 able to resume your
 usual avocations. I am,
 Sir, very respectfully,
 your obedient servant,
 J. M. Smith

to our attention as Physicians. Camphor
 is a peculiar substance differing
 from Gums, Resins &c. tho' in some
 respects similar. Chemists not
 knowing under what head to
 place it have denominated it the
 Camphoric principle. Dr Prewal
 discovered that it was readily
 miscible in Water with Myrrh;
 the following formula answers
 very well. Camphor ℥ij Myrrh ℥ss.
 to be rubbed down with gum

Albic and Water ℥ss. it is necessary
to filter it this affects the System
when Camphor alone will not &
Patients take it better. it is obtained
from the prickly Oak. —

Effects on Animals. —

on Insects. it exerts considerable effects on
Ants, a piece of Camphor placed near
their excreta among them in a short
time the utmost confusion this
must be from the effluvia of the Camphor
put under a tumbler with flies

[Faint, illegible cursive handwriting on aged paper]

Wasps, lice and Scorpions it destroyed
 all. in Tinea and Moth were not
 killed, they are destroyed more
 readily in Summer and when
 the North wind blows

Carnivore says it affected
 frogs with distortion and death.
 Mungine and Carnivore found
 its effects on dogs, cats, Horses &
 sleep not uniform sometimes
 they are seized with anxiety,
 frothing, convulsions, tremors

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

Vomiting, purging and sometimes
 a Salivation, at other times it
 killed immediately. not unfrequen-
 -tly after it has produced all those
 effects it is Vomited up and
 what is remarkable scarcely
 diminished. some Animals are
 more readily killed than others
 Birds more than Quadrupeds.
 A Dog was rendered furious by
 Ziss. one had a complete hydropho-
 -bia but he recovered. a Sheep by

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 matter mentioned therein. I am
 sorry to hear that you are
 unable to attend to the
 business of the office at
 present. I will endeavor to
 attend to the same as far as
 possible. I am, Sir, very
 respectfully,
 Your obedient servant,
 J. J. [Name]

Zy. was

it Occasions constriction of the
 fauces and Hydrophobia. this
 effect I observed sometimes occurred
 when an over dose of the Stramonium
 was given and indeed I believe
 it to be an effect of all violent
 Stimulants; these facts are of
 much practical utility; they all
 tend to confirm me in the Opinion
 of Hydrophobia being always in

1791

The first of the month
 I received your letter
 and was glad to hear
 from you. I am well
 and hope these few lines
 will find you the same.
 I have not much news
 to write at present.
 The weather is very
 warm here now.
 I must close for this
 time. Write soon.
 Your affectionate friend
 J. M.

the first stage a sthenic disease.
 On dissection the Stomach, lungs
 and brain have been found infla-
 -med in Animals destroyed by it.
 Camminate dissolved ℥ij and threw
 it into the Pectum of a Rabbit;
 the effects were the same as when
 taken by the mouth: in some
 it killed. this should not intimid-
 -ate us in using it in Enemata.
 I have often found it useful as
 an injection for ascarides. it heats

the body of animals, does not this
prove it a Stimulant? yet
Dr Cullen who was acquainted
with these and many others of
the like Nature considered it
a powerful sedative; it often
induces stupor and sleep. the
active part appears to reside
in a Volatile part; this is proved
from the Camphor being found
after the Effects are over and it cannot
be absorbed because it is solid;

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Yet I believe it sometimes perceived
 in the Urine. Dr Cullen perceived
 it in the perspiration. in one case
 I am convinced it was absorbed.

A Patient in Typhus fever had
 continued the use of Camphor a
 considerable time when it was
 discovered in the perspiration; the
 skin was washed with warm water
 and wiped dry and when the skin
 again became moist, the perspiration
 was wiped off with a clean linen

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and mirroring.]

Cloth which evidently impregnated
with Camphor; persons who were
ignorant of what the patient was
taking discovered the Odour of it.

Dr Monro made several experiments
to prove this, on frogs; he applied
Camphor to the dissected extremities
of a frog and after a length of
time opened the body; the smell
of Camphor was plainly perceived,
and on putting the intestines
in Spirit of Wine the taste of Camphor

The first thing I did
 was to go to the
 office of the
 Secretary of the
 State and to
 see what I could
 do for the
 cause of the
 poor. I found
 that the
 government
 was doing
 nothing for
 them. I
 then went
 to the
 Congress and
 spoke for
 them. I
 was very
 successful
 in getting
 the
 government
 to do
 something
 for them.

was very evident. Similar experiments
 have been made by Dr. Philibert Les.
 Wilson in his inaugural Essay
 who says it was observed when applied
 to the surface. these facts leave no
 doubt with me of its being absorbed.

It has been reported that in animal
 killed by Camphor the heart beat
 for several hours after the sensibility
 was entirely destroyed. Dr Percival
 first supposed that it destroyed
 the irritability. Laminati from
 his experiments concludes the same.

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same
 work. I am well and
 hope these few lines
 will find you the same.
 I am, my dear friend,
 ever your affectionate
 friend,
 J. H. [Name]

Effects on the Human body.

Feb. 7. 1803. I cannot lay before you its effects on the pulse so particularly as I could wish. Dr. Weyte says a Man who took Zfo had a fulness of the head from

Dr. Griffin says Zij greatly increased the pulse in force and frequency it brought on Eriety, Tinnitus Aurium, Vertigo, tremors &c. Other Cases are related where it reduced the pulse and heat of the body.

Dear Mother
 I received your letter of the 10th
 and was glad to hear from you
 and to hear that you were
 all well. I am well at
 present and hope these few
 lines will find you all the
 same. I have not much news
 to write at present. I am
 still in the same place
 and doing the same work.
 I have not much time to
 write at present. I must
 close for this time. I will
 write again soon. I love
 you all very much.
 Your affectionate son,
 John Smith

Dr Alexander sometime since
 made many experiments with
 Camphor; he took ʒij ; his pulse
 was diminished at first; it fell
 from 77 to 70 in a Minute, in less
 than half an hour Vertigo and a
 gradual abolition of all consciousness
 came on succeeded by violent
 retching, convulsion and delirium
 the pulse rising to 100, his recollection
 then began to return, felt extremely
 hot with tumors of the body; he

the use of warm Water he threw up
 the Camphor which was but very
 little dissolved and in a few days
 perfectly recovered from its effects.

This is an extremely interesting
 experiment and it is to be regretted
 the Doctor has not given us a more
 particular account of its effects on
 the pulse. it is worth repeating.

The Ancients were generally of the
 opinion that Camphor was of a

[Faint, illegible cursive handwriting on aged paper]

Cold nature. Collison gave it in bilious
 fevers from ʒss to ʒj every three hours
 he says the heat was diminished
 and the pulse slow: it lasted but
 half an hour. the Celebrated Hoffman
 who has written an expression
 dissertation on Camphor internally
 believed it of a Cold nature. he says
 ʒss. taken in Sp. Vin. does not
 raise the pulse or heat the body,
 but rather cold. Wonderful, no
 dependance is to be placed on this.

Haller in 1734. embraced the same opinion.
 Cullen has given ℥ss. without raising
 the pulse; in a Maniacal case it reduces
 the pulse. I do not see a reason for
 supposing the patient whom Cullen
 relates who took ℥ij. a decisive proof
 of its sedative virtue. The Testimony
 of Dr Quarin on this Subject than
 that of almost any other; he says
 large doses uniformly increase the
 pulse and heat of the body. The
 present Dr Monro appears to have
 tolerably accurate ideas of Camphor;

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

it irritates tender parts and
 increases the turgescence and Redness
 of Vessels. it has the property of
 inducing milinary eruptions on the
 Skin; this was Observed by Dr. Moore
 near this City. it has been disputed
 whether it was of a hot or cold
 Nature. Quercy says the sense it
 imparts to the palate must persuade
 us of its cold nature

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Yours obedient servant,
 J. M. [Name]

Sometimes it may cool by
Removing some disease which
creates heat. I cannot think it
is of Cold nature, yet I do not
think it of so hot a nature as
some. they were induced to believe
this from its power of reducing
the pulse (which is always its
secondary action) and dissipating
inflammation, but we know
Opium and Spirit will do it

I have your letter of the 11th
 and am glad to hear that you
 are well. I am well at present
 and hope these few lines will
 find you the same. I have not
 much news to write at present
 but I thought I would write
 a few lines to let you hear
 from me. I am still in the
 same place and hope to stay
 here some time longer. I
 have not much news to write
 at present but I thought I
 would write a few lines to
 let you hear from me. I am
 still in the same place and
 hope to stay here some time
 longer. I have not much news
 to write at present but I
 thought I would write a few
 lines to let you hear from me.

in the same manner, even allow-
 -ing its primary operation to
 be that of reducing Arterial action
 it does not militate against
 its Stimulating power; for
 Canthares which none supposes
 sedative very frequently in
 Pneumonia &c reduces the pulse
 considerably. Dr. Cullen altho' he
 says Zps. did not affect the pulse
 yet gave it in Typhus fever. —

[Faint, illegible cursive handwriting on aged paper]

Use in Diseases. there is some
 Difficulty in treating of its use
 in diseases. it has been much
 employed a long time in fevers
 especially in the low Nervous.

Dr Cullen has used with much
 advantage. How could he reconcile
 his practice to his Theory.

He thought the ill success of
 others were owing to its sparing
 Exhibition. Sir John Punglis

Experiments shew it is Antiseptic:
 this may have led some to use it
 in putrid fevers. Pringle found
 it of great advantage in the Jail
 or Nervous fever; he restricted its use
 to last stages which was certainly
 Judicious. I prescribed the Camphorated
 Julep to a Gentleman and directed
 a tea Spoonful every hour; having
 no Spoon he took a random
 dose which produced delirium,
 Red eyes &c. Camphor frequently

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

induces sleep after Opium & other
 Narcotics fail. Dr. Huaham says
 it is often useful by exciting
 sweat and its Anodyne Quality
 is of great use; he recommends
 it joined with Opium as a certain
 and powerful sudorific. Quarr
 says our Medicine ought only
 be used when there is debility
 Gangrene. its use in this disease
 has long been known; it has
 been preferred to any other Medicine.

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

Dr. Collin of Vienna, when it was
of a dry nature advised it internally
and a Solution to the part externally;
it soon puts a stop to the discharg
and separates the sound from the
unsound parts, it is easily reduced
by a drop of Sp. Vin. Dr. Cullen thinks
Collin's experiments remarkable; he
also advises but pretends not to inform
us of its *Modus Operande*.

Small-pox: in Malignant Cases.

it has been used to prevent the pock

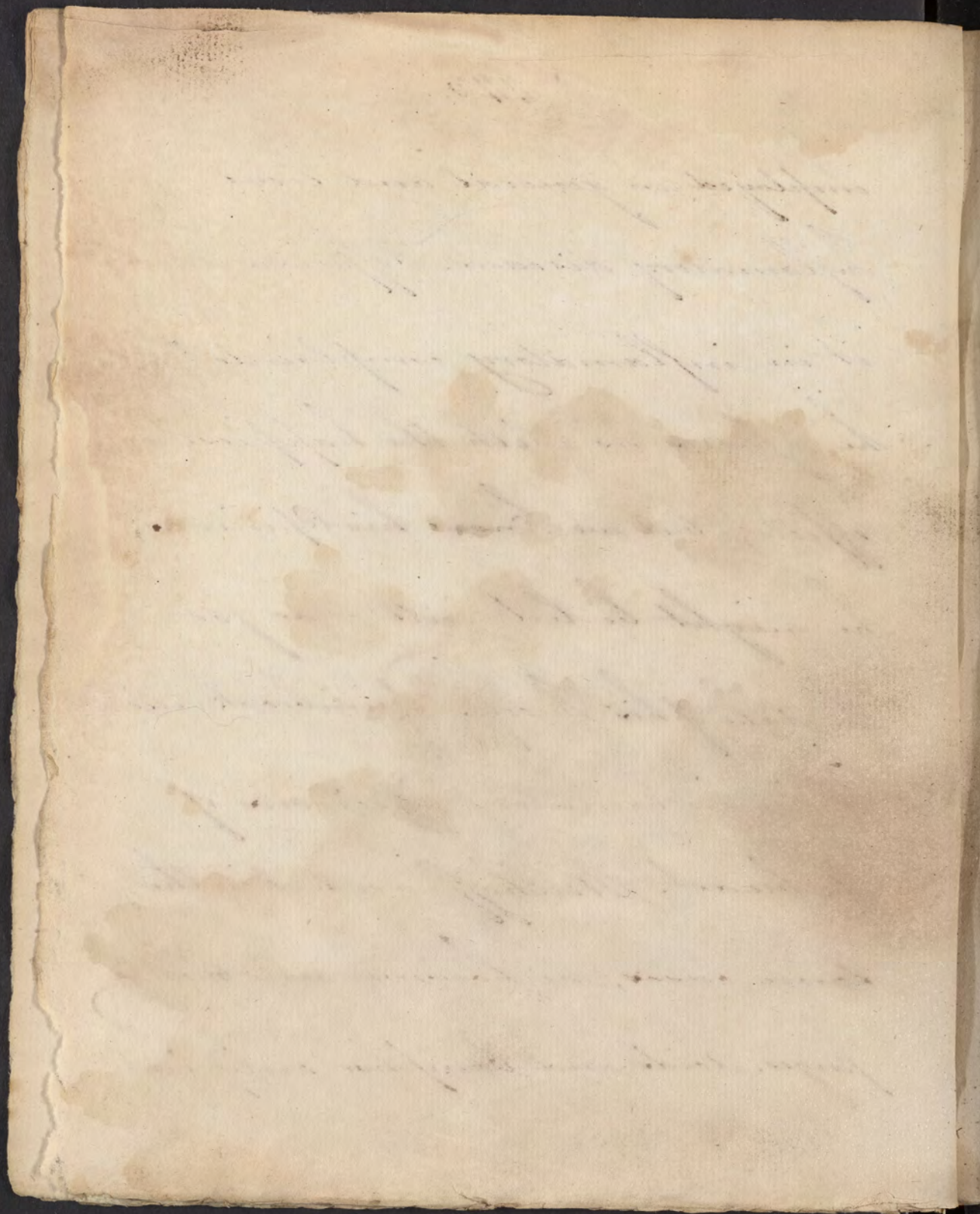
[Faint, illegible handwritten text in cursive script, likely bleed-through from the reverse side of the page.]

Coming on the eyes; a rag Moistened
Sol. Spir. Camph. to be applied over them.

Rosenstein. the most learned of the
Swedish Physicians says if the skin
be Anointed with Pomatum which
contains the Materia Venecola it
will communicate the infection
which is prevented by the addition
of Camphor. Haller in 1735. was
the first to use it in Malignant
Small pox. Camphor has been

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office of the
 Secretary of the Treasury
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration.

employed in general and local
 Inflammatory diseases. Hoffman used
 it in inflammatory complaints &
 he assures us with the happiest
 effects; but we know his Opinions;
 he might be led into error for
 the sake of his Theory. Deimbrock used
 it in inflammatory affections of
 the breast. Werthoff used it in the
 same cases, he however used bleeding
 purges, Acids and Camphor only in



the intermissions. it is used with
Nitre. it is recommended also by
Dr. DeMeunier.

Acute Rheumatism. it has been
recommended here, but I do not learn
that it has been used by itself: it
was of the most service in that
tending to the Chronic kind.

Gout. Camphor has been used externally
in Gouty and Rheumatic pains;
it may relieve the Spasm of the part

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

but has no effect on the diathesis of
the System. the Case of a Gentleman
which came under my notice shewed
it was of no use and of much detriment;
he applied Camphor to one of his
feet affected with gout which was
directly translated to the other; upon
applying it to this the pain as instantly
was translated to the first; the Gentle-
man still believing it would finally
cure him applied it again; as
before it left the foot and seized on the

[Faint, illegible cursive handwriting on aged paper]

knee. I persuaded him from using
 it further and by Phlebotomy; fiction
 &c. I relieved him; this case alone is
 sufficient to shew the inefficacy of it
 in this disease: hence it is best to
 use it cautiously lest it transfer
 disease from non Vital to Vital
 Organs. I have known a case where
 it transferred a paralytic affection
 of the Arm to the Tongue. I hold it
 to be a fact that Camphor has the
 peculiar power of Translating diseases

Dear Mother
 I received your kind letter
 of the 10th and was
 glad to hear from
 you. I am well and
 hope these few lines
 will find you the same.
 I have not much news
 to write at present.
 The weather here is
 very warm now.
 I must close for
 this time. Write soon.
 Your affectionate son,
 John Smith

from one part to another when
 Externally applied. I have no doubt
 the indiscriminate use of Camphorated
 Liniments has done immense mischief
 in Rheumatic pains. I advise you
 to use it with caution in Chronic
 inflammations as Rheumatism &c. I
 have known several cases where death
 was the consequence of its improper application.

Sumbago. Dr. Ferriar has used, he
 tells us Camphor with advantage

[Faint, illegible handwriting on aged paper]

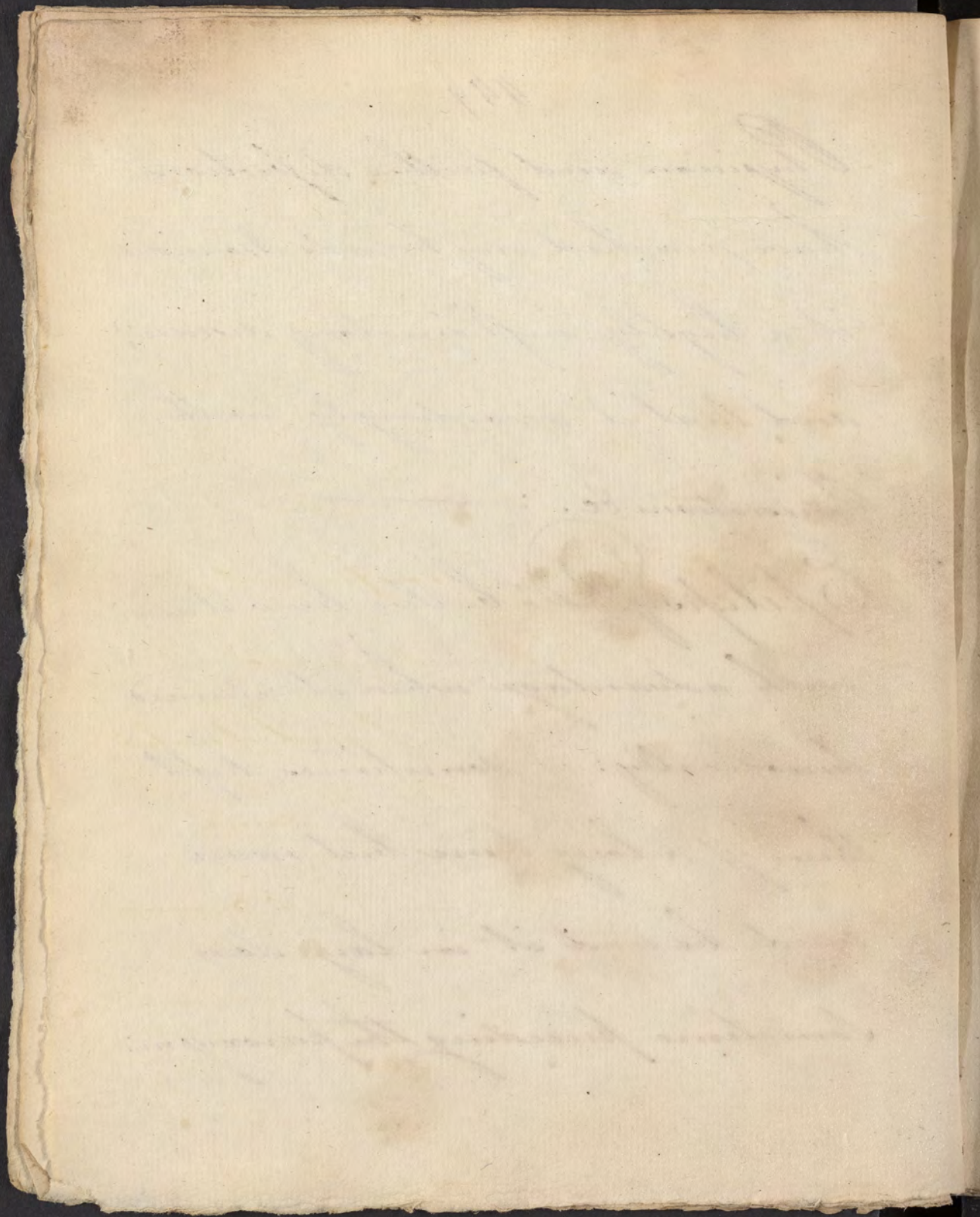
after other articles had failed. —

Puerperal fever, it has been recom-
 mended as the most effectual
 Remedy in this disease: if this was
 a fact I should without relin-
 -ish my present Opinion of its
 being a Stimulant and adopt
 that of Dr Cullen. I formerly
 treated Puerperal fever with
 Emetics, purges, and diaphoretics
 but not very fortunately: since
 the Writings of an Author

[Faint, illegible handwriting on aged paper]

Physician and further dissection
 have reached my hands I consider
 it a highly inflammatory disease;
 and treat it accordingly with
 Venisections &c. —————

Epilepsy. Dr Bullen knew it used
 with advantage when it returned
 periodically: it sometimes kept
 them off a long time but never
 cured he used it in large doses
 sometime preceding the paroxysm.



Sometimes with Cupr. Ammon. &c.

Dr. D. Monroe also received advantage
from it. ———

Chorea. Dr. Wilson cured a case
by Camphor after Iron, Cupr. Ammon.
Tinc. &c. had proved ineffectual; he
began with 3 grs. and increased it
to 18 grs. Dr. Monroe found it useful
Joined with bark in the same
disease. February 8. 1803. ———

Mania. its use in this disease is
of Ancient date. Paracelsus and

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Some times used it. in Nymphomania
as called by some, it is said to be
a Specific but I suspect this disease

is attended with inflammatory
Symptoms. Dr. David ^{*}Kinnear
Relates four cases in the Philosophical
Transactions where it cured in Mania.

Dr. Cullen mentions the case of a
Young man of 16. who was affected
with loquacity and slight delirium
which increased until he became
completely Maniac. bloodletting

* Kinnear

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Yours obedient servant,
 J. M. [Signature]
 [Faint text, likely a return address or office information, mostly illegible due to fading and bleed-through.]

Blisters, Emetics and Cathartics
 were all tried and without effect;
 Camphor was then tried he took at
 first 5 grs. three times a day which
 was gradually increased to ℥i. he
 was not affected by a dose at ℥ij.

By continuing this some time he
 was completely cured & never Relapsed.

Wiburger says it is useful in large doses.
 in several instances I have given
 it in the Pennsylvania Hospital
 and I cannot say with much

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Advantages; indeed in one case I think it did evident harm. in one case it entirely effected a cure by causing a Pleurisy which was kept up a considerable time. Except this one case I do not know that it effected a cure. Dr^r Rhum and Mistar have seldom found it useful. it could not be useful in cases attended with an inflammatory diathesis. on examining the cases in which has been

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Exhibited it appears to have been most useful in those attended with cold extremities, paled countenances, low pulse, slow breathing &c. in short in precisely the same cases in which Opium would have been useful. The frequent failure of its falling into disuse is to be ascribed to the indiscriminate administration the state of the System not being kept in view.

I have been thinking of you
 very much lately and wondering
 how you are getting on. I
 hope you are well and happy
 as usual. I have been very
 busy lately but I shall
 write you again soon. I
 love you very much and
 hope to see you soon.

Gonorrhoea. Dr. Hoffman thought
 it equal to any other remedy: he
 used it in an injection dissolved
 in Oil. Mr. Bell found it very
 useful in Chordee with Oil. in a
 case of irritation of the bladder
 in which Dr. Shippen and
 myself were consulted I saw it
 very useful.

Cancerous Ulcers. Camphor by
 itself is hurtful but Lapsone says
 by combining Opium with we
 derive great advantage. Combined

[Faint, illegible handwriting on aged paper]

Cort. Cinchon it is said to be more
effectual in Gangrene or fevers.

Gemer says ℥i. of Camphor and ℥i.
of bark is more effectual than ℥ij
of bark alone. M^r. Robin a late
French Author thinks that Camphor
United to the Ung. Hydrag, renders
it milder in its Operation; this
Ointment he says is very useful
in Childrens Ruptic Affections
Lapone is also of the Opinion it
adds new powers to the Mercury

Dear Mother
 I received your letter
 of the 10th and was
 glad to hear from
 you. I am well and
 hope these few lines
 will find you the same.
 I have not much news
 to write at present.
 The weather here is
 very warm now.
 I must close for
 this time. Write soon.
 Your affectionate son,
 John Smith

Lorri says $\frac{1}{2}$ Ung. Hydrarg. Camphor.

It is of

Dr Cullen thinks when joined
with Calomel &c. it is less apt
to Salivate or purge, but concludes
the usual quantity put in the
Ung. Mercur. has no effect. I believe
the assertion that its Operation
is more mild is unfounded.
I have used myself & I think its
powers increased. In some kinds

1791
Dear Mother
I received your kind letter
of the 10th and was glad
to hear from you.

I am well and hope
these few lines will find
you the same. I have
not much news to write
at present. The weather
is very warm here now.
I have not seen any
of the friends you
mentioned. I hope
you will write soon.
I am your affectionate
son
John

of Ulcers. Mr. Home thinks Mercury
and Camphor combined, more use-
ful than either alone. Repeat them

that the powers of Mercury are al-
ways increased by Camphor. hundreds
of instances are on record of the truth

A Gentleman had a very ill conditi-
oned ulcer of the Scrotum. Prescrib'd

Mercury without its Salivating
altho' it clos'd to nearly the size of
a pea and became Stationary.

Then tried the Ung. Hydrarg. Camph.

1800
The first of the year
was a very cold one
and the snow lay
on the ground for
many weeks. The
winter was very
long and the
spring was very
late. The summer
was very hot and
the autumn was very
early. The year
was a very
interesting one.

When it soon healed. My expe-
 -rience is contrary to that of the
 French Physicians; I have found
 it not less ready to induce
 Pleurisy. In my attendance on
 the dispensary I have frequently
 prescribed it and have always
 found the Mercury more active
 or in other words more readily
 absorbed. I know not how it
 induces this effect, I only state
 the fact.

101
The first of the month
of the year 1800
I received from
the Secretary of the
Board of Directors
of the Bank of the
City of New York
a copy of the
minutes of the
meeting of the
Board of Directors
held on the
10th day of
the month of
the year 1800
and I have the
honor to acknowledge
the receipt of the
same.

Does it prevent Cantharus from
exciting Strangury? It has been
generally admitted it did.

Dr Cullen however denies any
such power. Dr Keibarden thought
it acted like Sp. Tereb. and Mentha
several Cases where it induced
Strangury; I have used Camphor
largely and for a long and
never saw such an effect: it is
very seldom it does. I have found
Blisters very useful in relieving

The first of these is the
 matter of the
 secondly
 the third
 the fourth
 the fifth
 the sixth
 the seventh
 the eighth
 the ninth
 the tenth

Strangury induced by Blisters.

Kusham says it is the grand correction
of Cantharis blisters were formerly
rubbed with camphor to prevent
Strangury; this practice is now
less common. Cullen says all faith
is now lost in it.

Retention of Urine after
using the Catheter 6 or 7 times, relieved
the complaint by Camphor. I have
no experience in this case myself.
The dose may be from one grain to ℥i.

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

as circumstances demand once a day
 or often. It may be given triturated
 with Sugar a Mucilage or with
 Almonds. it often sits well in
 powder or pills. Fothergill ordered
 it in Gum Arabic or Vinegar, the
 most judicious practice is mentioned
 before. By itself it is Diuretic and
 Diaphoretic but these powers are
 increased by Opium. —

The next Article to be mentioned
 is the Musk one of the few animal
 Substances employed in Medicine

The first of these is the
 fact that the population
 of the world is increasing
 rapidly. This is due to
 a number of factors, such
 as the discovery of new
 lands, the improvement of
 agriculture, and the
 development of industry.
 The second factor is the
 increase in the life
 expectancy of the human
 race. This is due to
 the discovery of new
 medicines and the
 improvement of medical
 practice. The third factor
 is the increase in the
 birth rate. This is due
 to the fact that people
 are having more children
 than ever before.

it is the produce of the *M. Moschifera*.

Moschos. it is contained in an Oval receptacle hanging in the Abdomen near the umbilicus in a fluid state which is covered externally with short brown hair.

It has a bitter acid taste and extremely strong smell, so much so as to force blood from the Nose.

It is the most odiferous article and the most retentive of it: a single grain gives a room a strong perfume, and what is remarkable

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Looses no weight it is an inflammable
 Substance. To the touch it gives that
 of an Oleagenous body. on Analysis
 it is found to be composed of resinous
 and gelatinous matter; also a part
 saline; triturated with alkaline
 salts it gives the smell of Ammoniac.
 I cannot say more of its effects on the
 pulse than in large doses it increases
 its quickness; it promotes sweat
 which is followed by refreshing sleep.
 Dr Cullen places it with antispasmodics

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the honor to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

I think it may with propriety be
 classed with incitants. —

Pringle speaks highly of it in Retro-
 -cedent Gout. Cullen speaks of its fever.

Tetanus. Dr. Hillary (a pupil of
 Boerhaave) prescribed Musk with
 Opium; together they effected more
 than either seperately. A case is
 related by Dr. _____ which
 was cured by taking a dose of ℥ss
 every four hours.

[Faint, illegible cursive handwriting on aged paper]

Hydrophobia. the analogy
of this to *Tanus* has before been
hinted at in these Lectures. they
both have been induced by *Stramonium* &c.

Its use was derived from the Chinese:

they used it with Cinnabar. I believe
it has done much less good than

was imagined. Dr. Hillary cured

a few but he used previous bloodletting.

Cholica Pictonium. Dr. Hillary
gave musk with Opium in
this disease.

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I am sorry to hear that you are not satisfied with the result of the proceedings. I will endeavor to do all in my power to rectify the same. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

Dr Cullen says I must about
 Genuine musk is a very powerful
 Remedy. perhaps it frequently
 fails from our receiving it impure.
 Its purity is determined by the
 strength of the smell. 6 or 8 grs.
 in a Julep as often given is of use.
 3 or 10 grs five or six times a day
 is a Medium dose but ℥ss. four
 times a day has been given, even
 larger than this may be given

1840
The first of the month
I received your kind
letter of the 10th inst.
and was glad to hear
from you. I am well
and hope these few
lines will find you
the same. I have not
time to write you
more at present but
will do so again
soon.

Typhus fever. Mr. Reid gave Zi.
 two or three times a day with
 advantage. it may be obtained
 from the pole Cat. a Physician
 in the State of New York informed
 me he had used the feld secretion
 of the pole Cat frequently with
 advantage in Convulsions. it is
 well worth your attention. Mr.
 Pindugrap of Natchez, who is
 now present informs me he has
 obtained it from the Crocodile
 it is situated in bags near the

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same work.
 I have not much time
 to write at present. I
 must close for this time.
 Write soon. I am
 ever your affectionate
 friend
 J. B.

Amis he supposes one Ounce
and an half may be obtained
from each large Animal.

I am to speak of a few other articles
that have some relation to Musk.

Castor. Castor is an Odiferous article.
it is found near the Amis in the
Beaver, the best comes from Russia
the worst is the produce of our own
Country. it has a strong disagreeable
Smell and bitterish taste the
Chemical quality appears pretty

Faint, illegible handwriting in cursive script, possibly a letter or document, covering the majority of the page.

Much the same as Musk; like
it, it is composed of Gelatin
Resin and a Saline Matter.

Sp. Vine. extract its Virtues. I
have never used it. it has been
in the same disease as Musk.
Cullen thinks it antispasmodic
it has been called a Nervus Medicines
Dr. Stahl has doubted if it poss'd
such a property. Some writers
say it is Antihysteria. Others

11

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

that it is Narcotic. this Cullen denies.

dose x gr. to ℥ss or ℥i. or Castor ℥i. proof

Spirit. ℔i. dose ℥ss. —————

Crocus. I have never used it. the
Saffron of our Shops is the *Stigmata*
of the female plant the *Crocus sativus*
of Linnæus my principle for ment-
ioning it is that scarcely a Medicine
is so universally used by the Old
Women and you will frequently
be asked for your Opinion of its use.
it imparts its Colour and Virtue

The first number of the Bulletin
was published on the 1st of July 1851

and has since been published
regularly every month

It contains a full and complete
list of all the publications

of the Society for the
Promotion of Christian Education
in the East Indies

and also a list of the
publications of the
Society for the Propagation
of the Gospel in Foreign Parts

and of the various
missions connected with
the Society for the
Promotion of Christian Education
in the East Indies

It is intended to be
a useful and interesting
work for all those
who are engaged in
the cause of Christian
Education in the East
Indies

It is published
by the Society for the
Promotion of Christian
Education in the East
Indies

and is sold by
all the booksellers
in the East Indies

and by the
Society for the
Promotion of Christian
Education in the East
Indies

It is published
by the Society for the
Promotion of Christian
Education in the East
Indies

to Sp. Vin. and Water. Dr. Monro
 thinks it nearly allied to Opium.
 it is Anodyne and Cordial he says
 exhilarating the Spirits. its producing
 hilarity is contradicted by Cullen.
 I formerly doubted if Hops were anodyne
 and am now convinced a few pods
 put under the head will induce
 sleep. Saffron is said to have
 the same properties, Burgers says
 Saffron bags induce head ache.

No. 12

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

and relates a case of its producing
 Hysteric depressions: this no doubt
 arose from a peculiar Idiosyncrasy
 of the patient as of the Lady who
 was affected in a similar manner
 by Sassafras tea. it is said to drive
 out eruptions; which it does by
 its Stimulus. I have seen it
 produce an eruption on the skin
 of a healthy person.

Asafetida. this is the produce
 of a large Umbelliferous plant

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I am sorry to hear that you are not satisfied with the result of the proceedings. I will endeavor to do all in my power to rectify the same. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

the Ferula Asafetida of Linnaeus
 which grows in Persia. It is the
 inspissated Juice. we have one
 species in Pennsylvania. the
 Ferula Canadensis. it is a Gum
 Resin; the smell resides in
 the Resin. the Gum is the most
 abundant. it has a strong
 fetid smell, similar to Garlic;
 it is the most powerful of all
 the fetids. the smell perhaps

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 purchase of land in the
 county of ... State of ...
 and in answer to inform you
 that the same has been
 approved by the Board of
 Commissioners and the
 necessary orders have been
 issued for the purchase of
 the same.

is the best Criterion of its purity,
Water dissolves the Gum only.

in England it is frequently
used as a relish with Beef Steaks.

It is purgative. Kempfer says its
used by Old men who marry Young.
it has been famed in Hysteria and
Nervous complaints, it is often useful
in Dyspepsia: Spasmodic Asthma.
it has seldom effected a cure: all
the fetid gums seem to act on the

The first of these is the
 fact that the population
 of the world is increasing
 at an alarming rate. This
 is due to a number of
 factors, including improved
 medical care, increased
 food production, and
 a general decline in
 mortality rates. The
 result is a rapid growth
 in the number of people
 on the planet, which
 has significant implications
 for the environment and
 the future of humanity.

Lunge. *Momo* ordered *Asafoetida*^a
 with *Opium* and says it lessens
 the *Asafoetida* effect. it certainly
 possesses a *Narcotic* power itself
 tho' small; as it frequently induces
Sleep. *Fourcroy* asserts it relieves
 or prevents the dull head ache
 and debility consequent to the
 use of *Opium*. Dr J. Miller says
 as it is so frequently laxative
 it well adapted to the diseases

179

[Faint, illegible cursive handwriting covering the page]

of old people and might properly be joined with Cathartics.

Fevers. Prof. Burgius used it in Intermittants, it was frequently useful when joined with

Cinchona bark. Parhaave found it very useful in Nervous fevers.

Cullen thought it the most powerful

Jel in all Hysterical cases. Dr. J. Miller

found it frequently useful

in Spasmodic Asthma. he gave

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

it in Tincture Opaf. ℥ij Sp. Minder.

℥ij. Ag. Puleg.

Cynanche. Trachelis Maligna

In the Malignant state Vomits
are very necessary to throw off
the Sloughs; and then the Opaf.
is very useful; if the patient
refuse it by the Mouth it
may be very advantageous
used in Clyster. This is the disease
called Angina Suffocativa by

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Dr Band of New York, this disease
 is frequently confounded with
 Cynanche Trachealis. it has been
 used very successfully by D. Mahlon
 Gregg of Bucks County in some
 cases. it is often given in a solid
 form as in pills when it seldom
 shows its Stimulant power. it is
 best employed in Tincture or
 Solution. I have used an aqueous
 Solution rubbed down with Sugar

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

and add ol. Menth. or Ag. Communi.

this is more agreeable than the Tinct.
or pill.

Carious Bones. Spas. has been
much extolled in the cure of Carious
bones and many cases are related
of its efficacy. Bloch advises Zi.

Spas. and Zi Camphor. Zi every
Morning. Schroder has also used
it. Other practitioners have not
been so successful. it has been

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

given in diseases of the bones
from Syphilis; several instances
are adduced where it did good.

It has not been used in America
except in one case by Prof. Shippen
and in this without success;
but from one we can draw no con-
-clusions. Dr. Rhunn of Lancaster
frequently prescribed it in Clysters
Gum Ammoniac. in a gum-
-resin. we know not from what

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office of the
 Secretary of the Treasury
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. M. Smith

plant it is obtained. Dr. Cullen
says it is the least powerful of the
fetids. Ammoniac has been
used to promote expectoration.

Dr. Cullen has frequently seen
it hurtful from its heating
quality. —————

I shall next treat of the
Alliacia, which includes the
Onion, Leek, and Garlic; they are
nearly allied to each other: their taste
is acid and pungent. —————

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office. I have
 the pleasure to inform you that
 the same has been forwarded to
 the proper authorities for their
 consideration. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. M. [Name]

Allium Sativum.

Of all the species that and the leaf
are most powerful the root and bulb
have the most activity, drying and
boiling dissipate the Volatile part.

Garlic is used in diet rubbed on
beef steaks. Bruised and applied
to the skin it excites or inflames
it as Mustard &c. does, taken
into the Stomach it excites
digestion, it passes off by the

1790
The Honble the Secretary of the
Board of Trade and Plantations
London
Dear Sir
I have the honor to receive
of the Honble the Secretary of the
Board of Trade and Plantations
your letter of the 10th inst
in relation to the petition
of the Honble the Secretary of the
Board of Trade and Plantations
and in answer to inform you
that the same has been
sent to the Honble the Secretary of the
Board of Trade and Plantations
for their consideration
I am Sir your obedient
servant
J. B. [Signature]

perspiration imparting to that
 fluid its Odour. the Stimulus
 of Garlic is very powerful, this
 is evident from its effects on the
 pulse and imparting to the
 System a flogistic diathesis.
 I believe its Stimulus more
 diffusible than any, its Odour
 appears in the Urine and breath:
 indeed it appears to pervade
 the minutest Vessels. the excreta;

I have just received your letter
 of the 10th inst. and am glad
 to hear that you are well
 and hope you will continue
 so. I am well at present
 and hope these few lines
 will find you the same.
 I have not much news
 to write at present. I
 am still in the same
 place and hope you will
 be the same. I am
 ever your affectionate
 friend
 J. M.

Juice acts particularly as a
 Astringent. Dr. Sydenham cured
 Dropsies by this alone. I should
 think it peculiarly adapted to
 some cases of Dropsy. —

Scurvy. it has been much famed
 as a remedy. it appears probable
 it would be useful. Dr. Lind
 added Garlic to the diet of scorbutic
 patients. —

Asthma. has frequently been

Dear Mother
 I received your kind letter
 of the 10th and was
 glad to hear from
 you. I am well and
 hope these few lines
 will find you the same.
 I have not much news
 to write at present.
 I must close for this
 time. Write soon.
 Your affectionate son,
 John Smith

relieved by it. I believe it one
of the most powerful expectorants.
I can bear testimony of its good
effects in Phthisis with over-
charged lungs and dropsical
swelled legs in a case it afforded
much relief. —————

Fevers. Intermittent. Buzius
cured quartan fevers by a clove
of garlie given night and
Morning. —————

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 same, and in reply to inform
 you that the same has been
 forwarded to the proper
 authorities for their consideration.
 I am, Sir, very respectfully,
 your obedient servant,
 J. M. Smith

Deafness. Birgius takes notice
of its use. Cullen believes it is
useful: he has seen Anions of
advantage. Dr Duncan says
the Scots use it for deafness. it may
be scaped in Gauze and put in
the ear; or the expressed Juice
dropped on Cotton. it sometimes
creates an inflammation in the
Meatus. I have found much
advantage from it in myself.

1777
The first of August 1777
I have the honor to receive
your letter of the 28th
and am glad to hear
that you are well
and hope you will
continue so for some
time. I am very
sincerely
your friend
and
servant
John Jay

the cause of deafness may be a
 want of irritability in the
 Auditory organs and the Garlic
 may act either by exciting sensibility
 or by increasing or altering the functions.
 I have heard of its use in Otalgia or
 ear ach. Calculus, and Spicula,
 but the *Allium Porrum* has been
 used. Geestgice has seen it very
 useful. I would recommend the
 herb to your notice; it would be

The first thing I did
 was to go to the
 bank and see
 how much money
 I had left. I
 found that I had
 just about enough
 to get me through
 the winter. I
 was a little
 disappointed, but
 I had to make
 the best of it.
 I had to go
 to the bank
 every day to
 see how much
 I had left. I
 was a little
 disappointed, but
 I had to make
 the best of it.
 I had to go
 to the bank
 every day to
 see how much
 I had left. I
 was a little
 disappointed, but
 I had to make
 the best of it.

worthy of Trial in the Calculus of
 Horses: as this disease is very common
 in our Country and as we have the
 Authority of Geetskill of its Utility.
 a Calculi was presented to the
 Philosophical Society a few days
 since taken from a horse at German-
 town weighing eighteen pounds
 three Ounces.

Feb. 11. 1803. By the term *Allacea*
 we mean several Species of the
 same Genus. We have considerable

1811
I have the honor to acknowledge
the receipt of your letter
of the 10th inst. and in reply
to inform you that the
same has been forwarded
to the proper authorities
for their consideration
and that I have no objection
to be made on my part
in the matter of the
same. I am, Sir, very
respectfully,
Your obedient servant,
J. M. W. [Signature]

proof of their Lithonreptic power
 the Leek has been used in the London
 Hospital with some advantage
 in Lithiasis. I think they act not
 by dissolving the Stone but as an
 Antilithiastic that is by preventing
 the formation of Stone. Dr. Cullen
 entertained a similar idea he
 says it cannot be by their diuretic
 power. Bergius gave the Cloves
 steep in Oil; this is a very good
 way; but some cannot take them

I have the honor to acknowledge the receipt of your
 letter of the 10th inst. in relation to the
 matter mentioned therein and in reply to inform
 you that the same has been forwarded to the
 proper authorities for their consideration and
 that you will receive a further communication
 from them in due season. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. M. [Signature]

in this manner; if so then the
 best way is to infuse them in
 hot Water; but in large they prove
 heating to the fauces: it is some
 time given in Pill. The most agreeable
 way is in an Oxy-mel. — Earl
 about the Year 1680. recommended
 it in Dropsy, but not of the febrile
 kind. ~~~~~

Of the Order Conifera.

The Genus *Canis* belongs to this order.

the Turpentine of our Shops is the produce of the pine all the different Species yield it. the Venice is the purest.

it is an acid Substance, applied to the Skin it acts as a rubefacient. it was employed in the Emp. Vesicator. but was found too heating. it has been employed in fresh wounds but from its heating or irritating

The first time I saw the
 the appearance of your life in the
 state of the mind and the different
 spirit it. The time is the present.
 It is an entire dependence upon
 to the state it takes now in the
 it was expressed in the first
 I was found to be in the
 was expressed in the first
 it was to be in the first

Quality it must be injurious. —
 but in Old, ill conditioned ulcers
 it may be useful, it promotes the
 formation of Pus. Taken internally
 it irritates unless used with bland
 Substances; it is a universal
 Stimulant. it most purges. injected
 into the Rectum with the Yolk of
 an egg it is one of the most certain
 purgatives. carried into the blood
 Vessels, it shews a disposition to
 go off by the kidneys and skin.

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I am sorry to hear that you are not satisfied with the result of the proceedings. I will endeavor to do all in my power to rectify the same. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

Turpentine prevents the smell
of *disparagew* which is imparted
to the Urine. it passes off by exhal-
-ation from the lungs; perhaps
the practice of giving it in *Pthisis*
arose from this circumstance.

in many cases of ulcerated lungs
the Stimulus of *Turpentine* must
be hurtful; it is the excess of inf-
-lamation that prevents them from
healing. it acts as a diuretic.

Dr Cullen was not fond of giving

1774
The first of the month
of the year 1774
at the town of New York
after having been the
subject of a long
and anxious
deliberation
the members of the
Congress have
decreed that
the 1st of January
next shall be
the day on which
the Continental
Congress shall
begin their
sitting at New York
City.

it. I have no doubt it will often
 be found hurtful in Nephritis
 Calculosa. it imparts a violent
 smell to the Urine, this is said
 to have been discovered by ^{Dr} Franklin.
 Gleet. I have often used it and
 with decided advantage. Gleets
 are often removed by new injection
 and by injections. I have used
 it in Pills. Dr Bullen supposed
 it acted by inducing inflammation,
 this is no doubt frequently the case.

I have not had a letter from you
 since the 10th of last month
 and I am very anxious to hear
 from you. I hope you are well
 and happy. I am well at present
 and hope these few lines will
 find you the same. I have not
 much news to write at present
 but I will write again soon.
 Give my love to all the family
 and I remain your affectionate
 friend
 J. P. [Signature]

Leucorrhœa. Dr. Cullen frequently
 employed but without success:
 few female Stomachs were able
 to bear the quantity sufficient
 to be of any service. —

Ol. Turbith. this is obtained
 by distilling Turpentine with
 Water externally applied it
 excites redness of the skin, rubbed
 on the Spine it cures intermitting
 fevers, taken into the Stomach
 heat is excited. Dr. Home says

1790
Received of the
Honble East India
Company the sum
of one hundred
and fifty pounds
sterling for
the purchase of
one hundred
shares of the
Company's
Stock at the
rate of one
pound
per share
This receipt
is given in
witness whereof
the said
Company's
Directors
have hereunto
set their hands
and seals
the 15th day
of June 1790
In witness
whereof
I have hereunto
set my hand
and seal
the 15th day
of June 1790
John D. [Signature]

it acts as a diuretic; but I think it not a safe one; it is uncertain in its Operation; at one it will act powerfully and at another have scarce any effect. Dr Home says it sometimes excites Strangury. Hedman has observed the same. —————

Sciatica. Dr Home has used in seven cases five of which were cured; his prescription was *Ol. Turbith.*
ʒij. Mell. ʒi. M. one teaspoonfull

1771

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned business. I am sorry that I cannot do more for you at present, but I will do all in my power. I have the honor to be, Sir, your obedient servant.

J. M. [Signature]

night and morning. I have seen
it used in Sciatica, it excited
Topically. Ignorant people have
noticed this effect: rubbed on the
part, it excites heat and produces
and increase of excitement.

Regular Physicians in this Country
have seldom employed it. I have
certainly seen much advantage
from its use, tho' prescribed by
Old Women, after many Articles
had failed. —————

Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to its orientation and fading.

Hæmorrhages from the bowels,
it has been given. I have not used it.

Pice Burgunda has been found
very useful in deafness; it is put
in gause to prevent its adhesion
to the Meatus, perhaps it acts like
Garlic, in promoting secretion
or sensation. I think there is much
Reason to believe it absorbed into
the Blood Vessels.

1771
I have the honor to receive from you
of the 25th inst. your letter of the 20th
and in reply to inform you that
the same has been forwarded to the
proper authorities for their consideration
and that they will be ready to give
you a final answer in due season
I am, Sir, your obedient servant
John Jay

Pix Liquida. is a half burnt
 Balsam or Turpentine and is sup-
 -posed to possess in common with it.
 Tar has been used in nearly the same
 diseases as Turpentine. it has been
 used in Old Coughs with *R. Gumma*
Helena. a case of *Lepra* in this City
 which had baffled the efforts of
 Regular Physicians was much
 relieved by a Quack advising the
 Patient to rub with Tar and Suet

Dear Mother
 I received your letter
 of the 10th and was
 glad to hear from
 you. I am well and
 hope these few lines
 will find you the same.
 I have not much news
 to write at present.
 The weather is very
 warm here now.
 I must close for this
 time. Write soon.
 Your affectionate son,
 John Smith

p. aē. Dr. Cullen mentions this
 Empirical practice in Lepros. he
 says it is useful in dyspepsia &c.
 Tar water had been useful in Phtisis.

Balsam Copawa. it appears
 nearly allied to the Turpentine and
 the Only advantage it possesses is;
 Settling on the Stomach better.

It has been much used in Phtisis
 Pulmonalis. I can refer you to
 Dr. Fothergill's paper on the pernicious
 effects of Balsam Copawa in affections

The first of these is the
 question of the
 nature of the
 law. It is
 not a question
 of the
 law itself, but
 of the
 manner in which
 it is applied.
 The second is
 the question
 of the
 scope of the
 law. It is
 not a question
 of the
 law itself, but
 of the
 manner in which
 it is applied.
 The third is
 the question
 of the
 effect of the
 law. It is
 not a question
 of the
 law itself, but
 of the
 manner in which
 it is applied.

of the lungs. Dr. Fort Simmons used
 it in the Suppurative states of
 Phtisis in combination with Nitre.
 Gleet. It has been used in no
 disease so frequently as this Proffer^{to}
 Jacquin says the West Indians
 cure Gonorrhoea by this internally
 and in injections I have used
 it in Virulent gleet or that yellow
 or green discharge from the Urethra
 without Charde formula. Calomel.
 ʒjss. B. Capivi. ʒjss. Ag. ʒjss with

G. Arabae. this is not adapted
 to fresh Gonorrhoea but in the Old.
 the dose may be from \times to 30 drops.
 Dr Cullen says it is useful in
 Hemorrhages, I have used it, can
 only be useful by its purgative
 quality. the Bals. Copais, does
 not belong to the order Conifera;
 but as it possesses similar qualities,
 I thought right not to separate
 them.

Feb. 14. 1803.

[Faint, mirrored handwritten text, likely bleed-through from the reverse side of the page.]

[Faint handwritten text at the bottom of the page.]

Myrrh. Myrrh is a Gum-Resin
of a brown Colour, somewhat pelucid,
fragrant smell and pungent bitter
taste. its Botanical history is
unknown. Mr. Bruce thinks
it is a Species of *Miniasa*, taken in
Small it increases digestion; in
larger doses it increases the frequ-
-ency of the pulse and heat of the body
it induces diaphoresis. it has been
esteemed a valuable expectorant
and much used in *Phtisis*.

(The text on this page is extremely faint and illegible, appearing as a series of cursive lines.)

It has long been used in the suppurative stage; this was the practice in the Hospitals in Europe.

Dr. Saunders found it useful in the Suppurating stage of Phtisis. Dr. M. Griffin recommends Nuxch with sal. Martis and Sulph. Potas. in Phtisis and Hysteria. it is nearly allied to the Balsams, it is used rationally as a Stimulant and Antiseptic in ulcers and in this will probably

I have long been much in the habit
 of writing to you, but have been
 so busy that I could not find time
 to do so. I am now in a
 great hurry, and must close for
 this time. I will write again
 in a few days. I am, my dear
 friend, ever your affectionate
 friend,
 J. P. [Name]
 [Address]
 [City]

retain its Character: it may be
used in Ulcers of a flaccid Nature.

Dr. Bullen says its Stimulating
Quality might seem of use in the
Flaccidity of the System attending
Menorrhagia, he however thought
little of it as I do myself. Dr.
Sydenham gave it in Chlorosis
with Iron. its virtues are extra-
cted by water and Sp. Vin.
its watry extract is the most pleasant.

I have the pleasure to inform you
 that in view of your letter
 of the 10th inst. I have
 directed my agent to send you
 a copy of the report
 of the committee on
 the subject of the
 proposed amendments
 to the constitution
 of the State.
 I am, Sir, very
 respectfully,
 your obedient servant,
 J. M. Smith

Guaiacum. is procured from
 the *Guaiacum officinale* of *Pomus*,
 is a true Gum-resin. *Signum. Vita*
 is the blood of this Tree. it grows in
 the West Indies. it has been thought
 a Specific in Lues and it still
 retains its Character in Italy.

Its virtue is known to be less than
 was formerly supposed. Mr. Bell
 says I have found by experiment
 that *Guaiacum* in different forms
 could even by itself remove many

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the Bank of the
 Commonwealth of Massachusetts
 and in answer to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. B. [Name]

of the Symptoms of Syphilis.

Veneral Ulcers and blotches upon
the Skin are the Symptoms in

the removal of which its effects
are most conspicuous; but he

confesses some appeared again

after some Months absence. it is

often useful in combination

with Mercury in these Cases

Gout. Le Merigon has used it.

his Recipe is Guaiacum ℥ij ℥ss

Jamaica ℔ij. the dose is a table spoonful

The first part of the
 volume is devoted to
 the history of the
 country from the
 first settlement
 to the present
 time. The second
 part contains a
 description of the
 country and its
 resources. The
 third part is
 a collection of
 laws and
 regulations. The
 fourth part is
 a list of the
 names of the
 principal
 persons who
 have been
 connected with
 the history of
 the country.

Dr Dawson recommends it in
 the strongest terms he gave the
 Volatile Tincture, he sometimes
 prescribed from ℥ss to ℥iv. this is
 larger than any other Physician
 has ever given it. I have taken
 2 or 3 table spoonful but with
 inconvenience. Dr Bullen says
 it is hurtful when the Gout is
 present. it has always returned
 but I have known it keep it off.

The first thing I should mention
 is that the weather was quite
 pleasant today. We went for a
 walk in the park and saw
 many beautiful flowers. The
 children were very happy and
 played for hours. We also
 had a picnic under a big tree.
 It was a very nice day and
 we all enjoyed it very much.
 I hope to go back soon.

a considerable time. I think it
 unfair to conclude as Dr. Bullen
 has the termination of Gout in
 Hydrothorax was owing to it.
 he did not recollect that it some
 times terminated in this way
 when no Guaiacum had been
 used. Dr. Gregory would not
 prescribe it because a patient
 who had taken it died of Paralysis.
 I have never known such a case.

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 purchase of land for the
 purpose of building a
 school house in the town of
 New York. I am glad to hear
 that you are so desirous of
 promoting the education of
 the youth of this country.

Rheumatism. it is much
 used. Dr Bullen directs it to be
 prepared by rubbing equal parts
 of G. and hard Sugar to a powder
 and adding Gum Arabae or
 Yolk of an Egg form them into an
 Emulsion with Water. This prepe-
 ration in doses containing from
 15 to 30 grs of Guaiac. Operates as
 a gentle purge. My experience
 in Gout and Rheumatism is

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

inconsiderable. I have given the
 Watery Solution of Guaiac. in acute
 Rheumatism while at the same
 time I employed Blood letting
 Berger has used it in Cholera pic-
 -tonum. I have used it myself
 in one or two instances with
 the best effects, I have used the
 formula used by Berger. —

Guaiacum ℥ss. G. arabac ℥ij. aq. ℥ss.

two table spoons full, in 24 hours.

Fothergill likewise employed it

I have the honor to acknowledge the receipt of your letter of the 14th inst. in relation to the above mentioned matter. I have the honor to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

with much advantage. the Tinct.
Guiaec. Volat. of the Shops is made
of Guiaec. ʒ4. Liq. Ammon. lbij.

Dr. Fothergill knows no remedy
so proper as the Vol. Tinct. in Paralysis
from the fumes of Lead. it is a very
proper remedy. Mr. Shaw informs
me that Guaiacum in the Alms
house had produced a considerable
Salivation: he has used it in
a case of Epilepsy. —

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Liquidambar styraciflua.

This is a Native of America and is called sweet Gum. it has seldom been used. I have used it in Diarrhea. it also is used in Carolina. the leaves or bark put in Water give a good gum. its Gum-resin is white as Milk. it is a Medicine deserving attention.

Daphne Mezereum. is a Native of many parts of Europe. though

it grows well in our climate.
 it has acquired much reputation
 in the cure of Syphilis. —

Rad. D. Mezeron. Santal. Rub
 aa ℥ij Guaiacum. —

This complex decoction owes its
 chief virtue to the Mezeron and
 Guaiacum it contains. Dr. D. Monroe
 used it in Venereal Blotches

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Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is faint and difficult to decipher but appears to be organized into several lines.

but did not find it useful
unless mercury had been given.
there is no doubt this and the
Limon diet drinks have been
useful in the cure of Syphilis,
but I have always suspected
a portion of Mercury was mixed
with it. Dr. Monro says the
Mercurial Hydrag. mixed with
honey cannot be detected by
Chemical tests. Dr. Russel employs,

1773
The first of the year
was a very good one
and we had a great
deal of business
done in the month
of January. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of February. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of March. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of April. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of May. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of June. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of July. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of August. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of September. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of October. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of November. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of December. The
weather was very
warm and the
people were
very cheerful
and we had a
great deal of
business done
in the month
of January.

it in Nodes. he found it of little
 service unless Mercury had been
 given. the decoction in one or two
 cases purged. Mr. Hanne says he
 found it useful in removing
 glandular swellings of a Scrophu-
 -lous nature. When Mercury has
 surcharged the System ulcers
 sometimes encrease; here Bark,
 Conium, Opium and Mezuron
 are proper. Dr. Cullen employed

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 same subject, & to be assured
 that it is now in the hands
 of the proper authorities for
 their consideration. I am
 very respectfully,
 Sir,
 your obedient servant,
 J. M. Smith

it in Cutaneous affections and
 sometimes with success. Mr. Bell

from much experience says it
 is very useful combined with
 Mercury in spreading Ulcers:

tho' not much so in Nodes. —

Hernia Hemorialis. Dr. Hunter

advises the Mezuron. Bell

says it has sometimes been
 given with advantage. I think
 while the inflammatory stage

The Commission of the Court
 is hereby certified to the
 Court of Sessions at Glasgow
 for their consideration and
 report in conformity with
 the Statute in that behalf
 made, bearing date the 17th
 day of August 1790. In
 witness whereof the said
 Clerk of the Court has hereunto
 subscribed his name and
 the Seal of the Court the
 10th day of September 1790.

continues it must be improper;
 often the Swelling &c. have been
 reduced there often remains a
 hardness of the Epidemis: here
 the Mezuron has been of Advantage.
 Applied to the Skin it excites
 Vesication; it narrows the Epidem-
 -ernis and has been used as
 a Blister with Advantage in
 Ophthalmia. it excites heat in
 the throat. Dr. Witherington has

used it with advantage in a
 case of difficult deglutition.

We will next take into consider-
 -ation that Order of Vegetables
 called, *Siliquosa*. Feb. 15. 1803.

I shall first treat of their internal
 use especially horse Radish
 and Mustard. Internally.
Sinapis Nigra.

Professor Mercurius used it in inter-
 -mitting fevers with advantage;
 he used the unbruised seeds a

and it will be a great advantage in a
 way of speaking of the subject
 to which we have now come
 to return that our first object
 shall be to give you a full
 and complete view of the
 manner in which the
 different parts of the
 human body are
 constructed and how
 they are put together
 and how they are
 supported and
 sustained in their
 various positions
 and how they are
 affected by the
 different parts of the
 human system
 and how they are
 affected by the
 different parts of the
 human system
 and how they are
 affected by the
 different parts of the
 human system

Table spoonful in the *typhus*
 three or four times, this cured *typhus*
 but not *Autumnal* *intermittants*
Mustard causes heat at the
 Stomach, the bruised seed are
 Emetic. *Bergius* combined it
 with bark with advantage;
 this seems probable as other *Stim-*
ulants are useful, in large
 doses it creates fever, the bruised
 seeds with ardent spirits
 are rather dangerous; being apt

The first part of the
 paper is written in
 a very good hand
 and is very clear
 and legible. The
 second part is written
 in a very bad hand
 and is very illegible.
 The third part is written
 in a very good hand
 and is very clear
 and legible. The
 fourth part is written
 in a very bad hand
 and is very illegible.
 The fifth part is written
 in a very good hand
 and is very clear
 and legible. The
 sixth part is written
 in a very bad hand
 and is very illegible.
 The seventh part is written
 in a very good hand
 and is very clear
 and legible. The
 eighth part is written
 in a very bad hand
 and is very illegible.
 The ninth part is written
 in a very good hand
 and is very clear
 and legible. The
 tenth part is written
 in a very bad hand
 and is very illegible.

to induce inflammatory discharges;
 cautiously used it might be
 useful. the Siliquose plants
 have been recommended in
 Chronic Rheumatism. if there
 is no topical affection Mustard
 is very proper, it often increases
 the urine, and sometimes cathartic.
 I have used in light cases of Palsy
 with great advantage. it produces
 regular stools in a Mr. Messcott
 when nothing else would. this

I have the honor to receive from you
of the 21st inst.

your kind letter of the 20th inst.

in relation to the above matter

and I am pleased to hear that

you have been successful in your

endeavors to procure the same

and I trust you will be able to

obtain the same at a reasonable price

and I have no objection to your

making use of the same in your

private collection.

was a case of Palsy. —

Bergius recommended the Cochlearia Amorracia or Horse Raddish cut into small pieces without bruising which may be taken to the Amount of a Table Spoonful in a day. this method I frequently direct. Infused in Wine it is a powerful Remedy. Bergius says this was useful in Arthritis Dr. Cullen thinks it was Rheumatism. —

I have the honor to acknowledge the receipt of your letter of the 14th inst. in relation to the above mentioned matter. I am sorry to hear that you are still in the same situation. I have no objection to your continuing to use the name of the Society as long as you do not claim any property or rights in it. I am, Sir, very respectfully,
 Yours, &c.
 Wm. Lloyd Garrison

Dropsy. both Horse Radish
 and Mustard have been used
 in Dropsy. they much increase
 the quantity of Urine. Some of
 Opinion they very frequently
 do harm: in the febrile state
 of Dropsy they must be improper.
 In Dropsies accompanied with
 debility and a torpidity and
 Languor of the Lymphatic
 System they are very proper.

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Scurvy. In this the Siligore plants are very useful; they act as Diaphoretics and diuretics but is equal to horse radish. I have reason to think the acid part is carried into the Circulation; a principle proof is that they communicate their taste to the flesh of animals who have fed on them: this is particularly the case with Scurvy-grass. I have an Itch and frequently feel

[Faint, illegible cursive handwriting on aged paper]

after eating horse Raddish great irritation
in it and ardor Urinae. —————

2. Externally. they are used as Sinapisms
or rubefaciants. the Mustard is made
into a paste with Ric-meal and Vinegar;
the proportions must be varied according
to circumstances the fresh flavor is
most active contrary to the assertion
of Dr. Cullen, Mustard, Horse Raddish
&c. when applied to the skin for a
short time induce redness, pain
and if continued long Vesication

Faint handwritten text, likely bleed-through from the reverse side of the page. The text is mirrored and mostly illegible due to fading and bleed-through.

but do not so great a discharge of
 serum as Cantharis do. Mustard
 gives a quicker stimulus than
 Cantharides which is often of
 advantage; horse radish is
 quicker in acting than Mustard.

The evacuant effect of the Siliquose
 plants must be kept entirely out
 of view. Their advantages over
 Blisters are first, they have an
 almost instantaneous effect and

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Operate entirely by their Stimulus;
 they do good solely by creating a
 a new action. In convulsion
 from dentition they act almost
 like a charm, and in the eruptive
 state of small pox, but particul-
 -arly teething. I think too much
 cannot be said of them. Blisters
 have been used to prevent the
 recurrence of the paroxysms of
 Intermitting fevers: but I think

1744
I have the honor to acknowledge
the receipt of your letter
of the 10th inst. in relation
to the above mentioned
business and in answer
to inform you that the
same has been forwarded
to the proper authorities
for their consideration
and that you will receive
an answer in due season
I am Sir your obedient
servant

it likely Sinifusoms would be
 preferable. In Strangury from
 Gout they often do great good,
 also in Strangury from other
 causes for instance, Strangury
 induced by blisters. In retrocedent
 Gout Sinifusoms do harm by
 translating. therefore never apply
 Sinifusoms to the feet in Gout
 when there is any pain in them,
 great caution is necessary.

1771
I have the honor to receive
from you the receipt of the
sum of £100 which you have
kindly advanced to me for
the purpose of purchasing
the land of which I have
the honor to inform you
that I have the pleasure
to inform you that the
same has been purchased
and that the deed is now
in my possession and
will be delivered to you
in due season. I am
very obliged to you for
your kind offer and
am, Sir, very respectfully,
Your obedient servant,
J. G. B. G.

the danger is in proportion to the want of perspiration. Mr. Wilson took a great dose of Min. Antimon. which had nearly killed him Siniplims applied to his feet cured him.

They are particularly useful in the Murrur Auricular Vertiginosum of Dr. Darwin which is a dull sound or Murruring in the ears with a tendency to Vertigo generally accompanied with

[Faint, illegible cursive handwriting on aged, stained paper]

Nausea of the Stomach; this I
 believe is mostly a Symptom of
 Gout: you ought not to consider
 it a trifling affection. Dr. Radcliffe
 who was an eccentric genius
 made trifling of it. on visiting
 a Gentleman after some questions
 we was answered that the Gentleman
 had a Singing in his ear and
 through his head. Ah! suppose
 then says the Dr. you set a ballad
 to your A-e and let it join in the

1792
Dear Mother
I received your kind letter
of the 10th and was glad
to hear from you. I am
well and hope these few
lines will find you the same.
I have not much news to
write at present. I am
still in the country and
do not expect to see you
for some time. I shall
write again when I have
more news to tell.
I am, dear Mother, ever
your affectionate son,
John Smith

Chorus. In all cases of prostration
of the System where death seems
to threaten, nothing succeeds so
soon as Symplicium, I have seen
them succeed after the most powerful
had failed. it is not necessary I
should say any thing on the
different preparations. —

Valeriana. this is somewhat
out of place; it should have
come after Castor and before
Asafetida. it is doubtless a

Dear Mother
 I received your kind letter
 of the 10th and was glad
 to hear from you and
 to hear that you were
 all well. I am well
 at present and hope
 these few lines will find
 you all the same. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same
 work. I have not seen
 any of the old friends
 since I left home. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same
 work. I have not seen
 any of the old friends
 since I left home.

Stimulant. Dr Cullen classes it
 under Antispasmodics. The Root
 is used in practice. it has a peculiar
 smell; unpleasantly bitter taste. the
 Celebrated Botanist Fabricius Columna
 cured him of Epilepsy with it after
 a Number of Medicines had been
 tried in Vain, it is diaphoretic,
 diuretic, Emetic and Cathartic.
 Mr Andri says it debilitates
 the Stomach, its Character in

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Epilepsy is founded on a great
 number of respectable authorities,
 not to be disregarded because its
 sometimes fails. To get thought
 nothing else requisite. Sauvage
 tells us he cured many by it.
 he used it in Egyptia. Quain,
 thinks its frequent failure
 is to be attributed to inattention
 in diet &c. and too small doses
 being used. but we should

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the said company
 and in answer to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration and that
 you will receive their
 answer in due season.

Recollect Epilepsy often depends
 on Organic affections. Marchand
 cured two cases which were caused
 by worms. Dr. Donald Moroe
 found he says ineffectual unless
 worms were the cause; he recom^d,
 it as an Anthelmintic & twice
 a day. I have cured one case -
 completely by it. the patient
 was a son of Mr. Lieber after
 Calomel and purges had been

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the said company
 and in answer to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am, Sir,
 very respectfully,
 your obedient servant,
 J. M. Smith

used in Vain Epilepsy depends on
Worms oftener than we suppose.

Dr. Haller cured some cases by it.

Chorea. Valerian is often useful.

it arises from worms oftener than
we suspect. Dr. Fordyce recomin.

it in Gouty Hemicrania from
ʒi. to ʒij. a day he cured himself
after other Medicines had failed

Carminate also recommends

it in Hemicrania ʒij. a day. it
is sometimes combined with bark

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18

Anomia &c. I have seen a case
 cured by bark and Valerian after
 bark alone had failed. this general
 arises from gout, I have scarce
 seen a patient unless of a gouty
 family, I hold their connection
 established. In this Valerian
 seldom fails. A Physician in this
 City esteems it nearly a Specific.
 Feb. 17. 1803. Valerian has been part-
 icularly recommended in dimness
 of sight. Dr. Richter has cured

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 same, and am glad to hear
 that you are well. I am
 very respectfully,
 Sir,
 Your obedient servant,
 J. P. [Name]

many cases of *Gutta Serena*
 by it he supposes this disease to depend
 on a primary affection of the Stomach;
 what ever his Theory may be thought
 of; he appears to have been
 Successful in the Treatment, he
 gave ℞s 4 or 5 times a day.

Putrid Fevers. it has been used
 in fevers termed putrid in Vienna
 and thought useful. Dr Mead
 considers it a cordial Medicine.
 It has been shewn to be considerably

Antiseptic. Camminate thought
it a valuable Anthelmintic.

Lumbrici died shortly after being
put in an infusion. in France
it is thought the best Anthelmintic
I have used it in two cases, both of
uncommon severity and after
Bleeding blisters, Calomel &c. had
failed. in one case it entirely
cured discharging large quantities
of Worms. Marchard and Cullen

I have been thinking much of late
 of the many things that I have
 done in my life, and how
 much I have accomplished, and
 how much I have yet to do.
 I have been thinking much of late
 of the many things that I have
 done in my life, and how
 much I have accomplished, and
 how much I have yet to do.
 I have been thinking much of late
 of the many things that I have
 done in my life, and how
 much I have accomplished, and
 how much I have yet to do.

used it in Substance this is the
 most agreeable way. the common
 dose is from ℥i to ℥i. Tincture Valerian
 ℥i. Sp. Vin. lbs. _____

Succinum. Amber is a Solid
 bituminous substance which is
 dug out of the Earth. it has no
 taste or smell it does not soften
 by boiling in Water. it is dissolved
 by Rectified Sp. Vin. it is probably
 a Mineral production. _____

Ol. Succini. has no pungent smell;
 is not Soluble in *Sp. Vin.* it has been
 used in hooping Coughs; to disperse
 Swellings &c. I have cured one case
 of *Cyrosis* by it. *Dr. D. Monro* after
 much use of the Medicine on the
Limbs concludes it is a *Stimulant*.
 I have always considered it an
Incitant.

Some experiments have been
 performed for me by my *Pupils*

Messrs Watsonley and Young &
 their friends Sawney and Gregg.
 it used a burning sensation at
 the Stomach; debility of the Muscles
 and coldness of the Wrists, fulness
 and pain in the head; flushing
 of the Cheeks and a frequent
 Yawning. the pulse was always
 opened in frequency from the
 first and diminished in force.
 A. Gregg took 50 Drops of the Testifid.

The first thing I did
 was to go to the
 bank and get some
 money out of my
 account. I had
 about \$100 left
 and I needed it
 for my trip. I
 then went to the
 store and bought
 some provisions.
 I had to be
 careful not to
 spend too much
 because I had
 to leave in a
 few days. I
 then packed my
 things and went
 to the station.
 The train was
 late but I
 managed to get
 on. I was
 very nervous
 but I knew
 I had to do
 this. I was
 alone for the
 first time and
 I was a bit
 scared. But I
 knew I had to
 do it. I was
 very happy
 when I saw
 the city. It
 was so beautiful
 and I was
 so glad to be
 there. I was
 very happy
 and I was
 very glad to
 be there. I was
 very happy
 and I was
 very glad to
 be there.

544

Oil.

in this experiment it was lepered
16 beats in a Minute.

if we were to judge from their
experiments we should place it
near Camphor.

1820

10

[Faint, illegible handwriting]

[Faint, illegible handwriting]

Thea or Tea. Thea Bohica and
 Viridus belong to the Class and order
 Polyandria Monogynia of the Sexual
 System. Linnæus says the Bohica
 has six petals and the green
 nine but the truth is each have
 from three to nine petals. all the
 different kinds of Tea as Green
 Imperial, Bohica &c. are the produce
 of the same plant. the Tree is three
 Years old before the leaves are fit to

Dear Sir, I have the honor
 to receive your letter of the 14th
 inst. in relation to the
 purchase of a quantity of
 sugar for the use of the
 Hospital. I am glad to hear
 that you are desirous of
 purchasing it, and I shall
 be happy to oblige you in
 every way in my power.
 I have the honor to be,
 Sir, your obedient servant,
 J. M. Smith

plucked. the first cutting is in
 February which is the Imperial
 Tea. the second is the latter end of
 March or beginning of April and
 is the Tea. the third cutting
 is in May when the leaves have
 attained their full growth, this
 is the I can refer you for
 further information to Kempter's
 History of Japan. it is used in differ-
 Manners in China, first in simple

1780

Handwritten text in cursive script, likely a letter or document, written on aged paper. The text is mostly illegible due to fading and bleed-through from the reverse side of the page.

Infusion; 2^o the Tea is ground fine
 and hot water poured on it. the
 poisonous and Narcotic Quality
 of the green leaves is in part des-
 -trayed by drying as it is prepared
 by roasting (or drying) in an
 Iron pan. Tea when tasted
 discovers a considerable degree
 of Austerity united to a Bitterness.
 It has some of the astringent

*This Lecture of the Course 1802-3. was delivered
 Decemb. 7. 1802. because the 2^d. Lect^r. on Opium^t. was
 Mislaid.

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mostly illegible due to fading and the angle of the page.

principle. it is antiseptic. Beef continued
 sweet twenty hours in an infusion
 of Tea Percival says it is more so
 than Gentian or any other bitter.
 Applied to the Nerves of Frogs it
 destroys sensation; injected into the
 Abdomen it induced paralysis. the
 Chinese do not use it for 12 Mo. after
 it is prepared. a Gentleman in London
 after examining and smell several
 hundred Chests of Tea was seized next
 day with tumors. cold tea is much

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the honor to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

less injurious than warm. Dr White
 of Edinburgh who was subject to
 Nervous affections found that if he
 took it on an empty Stomach it
 produced Vertigo, loss of Memory &c.

In Proff. Murray it produced sobriety &c.
 others it affects with hilarity, convulsions
 and Epilepsy. those most likely to
 suffer from the use of Tea are of an
 irritable habit. there is no doubt
 but Tea is Narcotic; it is much like

[Faint, illegible cursive handwriting on aged paper]

Opium only less powerful. does Tea
 hurt the teeth? I cannot decide this;
 the Citizens of the United States are
 said to have bad teeth but this
 is ascribed to the Variable Climate
 but the inhabitants of some Variable
 Countries have good teeth, and
 the Aborigines of America have good
 teeth. — I believe the teeth are
 generally better in Southern than
 Northern Countries. a Celebrated
 Dentist who travelled from Massachu^{ts}

I have the honor to acknowledge
 the receipt of your letter of the
 11th inst. in relation to the
 business of the Bank of the
 Commonwealth, and in answer
 to inform you that the same
 has been forwarded to the
 proper authorities for their
 consideration. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. M. Smith

to Georgia Observed the same.
 Dr. Percival thinks Tea possesses
 a property like Opium, which he
 calls Sedative. I suppose the same,
 but I call Opium a Stimulant
 Tea is seldom used as a Medicine.

Dr. Buchan has ordered it in
 heart burn of Pregnant Women
 this I would recommend to your
 attention, I have used it and
 scarce know it fail in relieving
 Vomiting and Cardialgia.

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I am sorry to hear that you are not satisfied with the result of the proceedings. I will endeavor to do all in my power to rectify the same. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

I have used Lime Water with advantage. Nervous diseases are said to be increased from the use of tea, and that inflammatory ones are less common. this Opinion arose from Sydenhams universal bleedings but in some diseases viz. Measles he bled less &c. and Stimulated more than we do. this remark is not well founded then; further the practice of his Contemporary Dr. Morton was very different. the next class is the Evacuant Stimulants.

Handwritten text in cursive script, appearing as bleed-through from the reverse side of the page. The text is mirrored and largely illegible due to fading and bleed-through.

Evacuant Stimulants.

Errhines.

Errhines are such medicines as procure a discharge from the nose; this is often Mucus; the evacuation is generally accompanied with sneezing. their stimulus often proceeds no further than to procure the discharge from the nose; but they more generally do; the sneezing often continues for days after taking the Errhine. Writers have always asserted they act topically

Journal of the

Expenses

Expenses on and maintenance of
a voyage from the 1st of June
1771; the maintenance of myself
accompanied with sleeping, the
purchase of the passage and
the 6 pounds the voyage from
the 1st of July 1771
the sleeping of the captain
of the ship the Captain's
charge has spent the 1st of July

I have however found that some do
 when taken into the Stomach. In
 my Memoir on the poisonous honey
 which the bees procure from the flowers
 of *Halimia Latifolia* &c. I have said
 that taken into the Stomach it is
 found to induce Vomiting, Phrensy
 and Sneezing. the plant from
 which it is obtained is externally
 Stomachic. I think it probable
 the Honey is carried into the circula-
 tion it does not produce its effects

for several hours after eating it
 Dr. Cullen says its effects extend
 to the carotid Artery relieving ear-ache.
 Hydrocephalus Internus. Emetics
 have been used in this disease, Linn
 says nothing on the Subject. Patterson
 thinks sneezing could produce little
 absorption and the Subjects are
 generally Children. they are however
 easily affected. I have never used
 them nor do I think them always
 safe or proper: in the second Stage

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

they possibly might be useful.

Deafness. I believe there are cases where these might be employed.

Deafness depends on many causes; one species depends on an affection of the Eustachian Tube, arising from cold the tube being enlarged & sometimes closed with mucus. Dr. Sims says there is a peculiar sound in the ear at the time. this noise is compared to the boiling of a Tea kettle. or sound passing through trees or distant Thunder.

[Faint, illegible cursive handwriting on aged paper]

It is generally accompanied with
great sensibility of the Auditory Organs.

I have Observed this kind to be made
worse by every cold or fever. Blisters
to the Mastoid process I know to be
very proper from experience. it has
been relieved under my care in one
case by Bleeding. Purges. Dr. Sims
recommends Evacuines, they also are
very proper.

Gutta Serena. Mr. Ware has
published some cases which were

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the style and orientation.

cured by a Medicated Snuff.

Turb. Mineral Sp. Eupator. —

Dr. Sims has cured by Eukines.

Sauvage describes a case attended
with Pethora during Pregnancy.

in this bleeding and Snuff was
useful. I have seen three cases

from Syphilis cured by Mercury.

In what has been called Amourosis.

Pethorica Eukines and bleeding
were proper. —

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to its orientation and fading. It appears to be a letter or a formal document, possibly containing names and dates.

our knowledge of particular Eribines
is very incomplete. —————

Beta Vulgaris. Is sometimes
used, Dr. Cullen says the Juice is not
very active. it was used by Paternus
in Otalgia. —————

Asarum Europeanum.

This is one of the most useful and
the most powerful of the Eribines,
the white Hellebore not excepted.
it is the basis of the Pulvis stoma-
-torum of the London Pharmacops.

in the month of September 1800
I have the honor to acknowledge
the receipt of your letter of the
21st inst. in relation to the
above mentioned subject.

I have the honor to acknowledge
the receipt of your letter of the
21st inst. in relation to the
above mentioned subject.

I have the honor to acknowledge
the receipt of your letter of the
21st inst. in relation to the
above mentioned subject.

I have the honor to acknowledge
the receipt of your letter of the
21st inst. in relation to the
above mentioned subject.

I have the honor to acknowledge
the receipt of your letter of the
21st inst. in relation to the
above mentioned subject.

A few grains procures a plentiful
 discharge of Water from the Nose.
 it has been useful in Ophthalmia
 and ear-ache. Dr. Cullen says it
 is very useful. this is not a Native
 of America but a Species which
 called wild ginger and Colts-foot
 and has been mistaken for it is
 very useful. _____

Nicotiana Tabacum. this is a
 very fashionable Erhine and is

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mostly illegible due to fading and the angle of the page. A horizontal line is visible near the bottom of the page.

very powerful. it produces a discharge
from the nose. if the discharge be
considerable its sudden disease is
attended with bad effects. if the
patient is plethoric when the snuff
is left off a very probable consequence
is some disease. When it does not
increase the nasal discharge it
will thicken the Membranes and
alter the Voice very much. it some-
times exerts a Narcotic power on

the System. I know some not
 accustomed to its use which it effects
 with Sickness, Syncope and cold
 extremities. Dr Cullen says it induces
 Dyspepsie and pains in the Stomach
 which ceased on quitting the use of Snuff.
 Lorry thinks Snuffing a cause of the
 frequency of Nervous diseases laterly.
 I cannot entertain this Opinion.
 Celsus says he found a compound
 Snuff useful in Gutta Serena.

[Faint, illegible cursive handwriting on aged paper]

Compound of *Scum trepaysum*
and Tobacco has been thought
useful in Amouris. —————

Euphorbia Off. this is very
liable to inflame the internal
Surface of the Nose; which is often
carried further.

The Mexicans are said possess a
Root so powerful as to induce dis-
charge and sneezing only by near
approach without touching the
Nose.

My dear Mother
I received your kind
letter of the 10th and
was glad to hear from
you.

I am well at present
and hope these few lines
will find you the same.
I have not much news
to write at present.

I have just received
your letter of the 15th
and was glad to hear
from you. I am well
and hope these few lines
will find you the same.

I have not much news
to write at present.
I have just received
your letter of the 15th
and was glad to hear
from you.

I am well at present
and hope these few lines
will find you the same.
I have not much news
to write at present.

I have just received
your letter of the 15th
and was glad to hear
from you. I am well
and hope these few lines
will find you the same.

Dr Cullen has used one grain
of Euphorbia to ℥i of Snuff.

It is said *Arum Trichophyllum* is
good in *Gutta Serena*

1770
The letter to the
of the 17th of
the 17th of
the 17th of

Sialagoges. Sialogues are such Medicines as increase the discharge of Saliva, when applied to the Mouth or taken internally. they have been divided into internal & external.

The latter are acid Articles which taken into the Mouth, enter the Salivary glands and cause a flow of Saliva. —————

Anthemis Pyrethrum. the Root of pellitory chewed causes a flow of the Salivary fluid. it has been useful in tooth-ach. —————

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and bleed-through.]

Lanthoxylum. this is the most
 powerful of the external sialagogues,
 it is not mentioned by Dr. Cullen.
 there are two Species of this the
Lanthoxylum fraxinifolium &
 the *L. Clava Hercules*. Mr. Lawson
 says it will cure Syphilitis. —

Polygala Seneca. The Root chewed
 excites heat in the Mouth & fauces
 and a great flow of Saliva. it is
 a most Valuable Sialagogue.

Dear Mother
 I received your kind letter
 of the 10th and was
 glad to hear from
 you and to hear
 that you were
 all well. I am
 well at present
 and hope these few
 lines will find you
 all the same. I
 have not much news
 to write at present.
 I am your affectionate
 son
 John

It is very good in tooth ache. the
 Senca is not merely an external
 Sialagogue but also when taken
 into the Stomach. —————

Internal Sialagogues. Feb. 22, 1803.

Mercury. —————

Fewers. the use of Mercury in
 fevers is not so modern as some
 would have us believe. it was
 used in the fifteenth Century.

Theodore Mayerne used Corros. Mercur.

Sublim. to excite Saliva in the

I am very glad to hear that you
 are in good health and hope
 that you will continue to be so
 for many years to come.
 I am, Sir, your obedient servant.

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. and am glad to hear
 that you are well.
 I am, Sir, your obedient servant.

seventeenth Century William Rowley
in 1701. used Mercury in fevers,
but it has not been much used
until within the last twenty five
Years. you are all acquainted with
its use in yellow fevers. my experience
is inferior to that of many; Dr Chesden
has given decided proofs of its advant-
-age; his treatment consisted in first
evacuating the Stomach and bowels
of acid and offensive Matter; for
this he used Cathartics as Sulphat.

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 matter of the estate of the
 late John Smith deceased
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am,
 Sir, very respectfully,
 your obedient servant,
 J. B. Smith

Soda. Antim. tartaratis potasa. etc.

Abating inflammation, carefully
avoiding debility and the tendency
to gangrene. Bloodletting Cathartics
&c. were forbidden on this head.

He then had recourse to Mercury;
a pill was given every 24 hours of
Calomel grs Opium ʒgr. Tartar.
Potassa 2 grs. which soon affected
a Palsim: when this took place
his patients generally recovered.
In one case he gave 400 grs. before

The first thing I did
 was to go to the
 office and see
 what was going on
 and then I went
 to the bank and
 saw the manager
 and he told me
 that the money
 was all right
 and that I could
 have it when I
 wanted it.

Phtalism took place; he was led
 to this practice from the determination
 to the liver; tendency to gangrene;
 dilated pupilets. Bark was of little
 use unless with Mercury. I have
 now a case in which I have given
 800 grains without exciting Phtalism.
 some indeed will not be salivated
 by any quantity you shall give
 them. Chisolm used it solely to
 salivate in the yellow fever of this City.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

I have not heard of more than 8
 or 9 that were salivated. The
 Philadelphia Physicians used it
 to purge. I have found the warm
 bath of great use in restoring sala-
 vation when it has suddenly
 stopped. few Children under two
 years of age can be salivated. I
 have however seen some under
 eighteen Months that were. Children
 who are taking Mercury shall not
 be salivated but frequently a discharge

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

takes place from the Nose. this remark belongs to D^r Percival. it also swells the Gums and lips, this shows the affinity between Sialagogues and Emetics.

I believe the discovery of the use of Mercury in fevers is the greatest of the eighteenth Century. it is certainly the surest remedy, tho' we must not trust to it alone. —

Dysentery. the use of Mercury in Dysentery is of modern date. Mercury is not always indicated in Dysentery. the milder kinds are easily cured.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

but is especially indicated that
 accompanied with bilious symptoms.

Dr. Clark in 1781. made use of it in
 a violent dysentery, which made
 its appearance with great irascibility
 of the Stomach; he prescribed 10 grs
 of Calomel and 1 gr. Opium, it
 purged gently. To stop the vomiting
 and allay the griping he ordered 4 gr.
 Calomel with a little Opium
 every 4 hours which it quickly
 effected. it very soon salivated.

but in my opinion
the most important
of the whole
is the
to the
of the
of the
of the
of the
of the
of the
of the
of the
of the

in some cases 12 grs. the dose at first
 was from 5 to 10 grs. which was after-
 wards lessened. Saline purgatives
 should frequently be given. it seldom
 cured unless the Pleasism came
 as soon as it did or the Gums
 became affected, a cure or relief
 was soon attained. —

In the Chronic form a Pleasism
 should be avoided in this stage
 2 grs. Ipecacuan & 1 gr. Opium every

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Morning with Rhubarb. Dr. Sam. Duffield informed me that his preceptor Dr. Bond had used Mercury fifty years since in dysentery. Since I have used it my practice has been more successful. I have seen however two where it did injury; in one case it excited bloody stools and in the other a caries of the bones of the mouth. There is a case where it is improper that is where dysentery is joined with Scurvy. Cramer informs us when

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

the Imperial Army was in Hungary
 400 troops had the Suroy and the Merway
 did much harm. where it does not
 purge or Salivate; we must always
 suspect mischief. Mr. Bogue saw
 the Ung. Merc. snatch a patient from
 death in Dysentery and fever.
 Cynanche. Maligna. Dr. Douglas
 of Boston gave Calomel in this
 disease: he says evacuations except
 by the Mouth did hurt. Dr. S. Bard
 of New York used it with Opium.

1771
I have the honor to acknowledge
the receipt of your letter
of the 10th inst.

and in answer to inform
you that the same has
been forwarded to the
proper authorities for
their consideration.

I am, Sir, very
obediently,
Your
obedient servant,
J. G. M.

I have the honor to
acknowledge the receipt
of your letter of the
10th inst. and in
answer to inform you
that the same has
been forwarded to the
proper authorities for
their consideration.

Remedy; if given early the fatal termination is nearly always prevented: but I should not like to trust my patients to Mercury. —

Pneumonia. this is Pneumonia inflammation which arises from persons living near Marshy situations which is very fatal: nothing has been found more useful than Mercury. —

Hepatitis. This is a disease of hot climates and seems to owe its origin

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to the same causes as Intermittent
 and yellow fever. it is now much
 more common in our Country than
 formerly. it is to be treated in its
 first Stage as a disease of Inflammation
 by Bleeding, Purges &c. but Mercury
 is the Medicine that has been used
 with the most advantage; perhaps
 Lues does not yield more certainly
 than this if depletion had preceded
 the Mercury. it is not necessary to
 carry the Picalism far; when the

17
The first of these is the
second of these is the
third of these is the
fourth of these is the
fifth of these is the
sixth of these is the
seventh of these is the
eighth of these is the
ninth of these is the
tenth of these is the
eleventh of these is the
twelfth of these is the
thirteenth of these is the
fourteenth of these is the
fifteenth of these is the
sixteenth of these is the
seventeenth of these is the
eighteenth of these is the
nineteenth of these is the
twentieth of these is the

Mouth grows sore we may leave
 the Mercury off. if the pain continues
 or difficult respiration comes on it
 may be necessary to bleed and apply
 a blister to the side. if Pleurisy is
 excited before the formation of Pus,
 little danger is to apprehended.
 it may be used externally & internally.

Rheumatism February 24. 1809.

The use of Mercury is fully establish,
 by every Physician; especially in
 this Country: in the Chronic form

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same
 work. I have not seen
 any of our friends
 lately. I have not
 much time to write
 now. I must close for
 this time. I will write
 again soon. I am
 ever your affectionate
 friend,
 J. B.

its use has been long known & ^{Dr. Melloni} long since salivated for it, sometimes the symptoms were entirely removed but sometimes it failed. it should be given at night to excite Picalism. —

Gout. Dr. Hamilton often used it with Opium in his own person with advantage. I have used it with Guaiacum. near one hundred years ago John Moyle a Physician spoke of a salivation in Gout.

I have the honor to acknowledge the receipt of your letter of the 14th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. B. [Signature]

Cholera, pictou. Calomel has been
 used in this disease. Dr. Clark has
 used it and often cured without
 Salivating. he gave from \mathfrak{ss} to \mathfrak{zj} .
 it procured an evacuation in 6 or 8
 hours. I have derived great advantage
 from it but I always prescribed
 it with a view to induce Rialism.
 The effects of Lead consists in inducing
 a torpor of the Muscular fibres of
 the intestines. no rigidity of the Limbs

I have just received from
 you the sum of £100
 which I have just
 deposited in the bank
 for you. I have also
 enclosed the receipt
 for the same. I am
 very glad to hear
 that you are well
 and hope you will
 continue to be so.
 I am, dear Sir,
 your obedient servant,
 J. B.

The affection of the intestines arises
 from the loss of their contractility.
 however it is different from the
 Spasmodic kind; this often ceases
 on one discharge. the faces are white.
 the cramp shows the debility of the
 muscles, the Muscles subject to cramp
 are not those subject to Paralysis:
 an increase in atability is observed.
 the faces are hard. Guilders of
 Anoury are much affected with

The first of the month
 was the 1st of the month
 and the 2nd of the month
 was the 3rd of the month
 and the 4th of the month
 was the 5th of the month
 and the 6th of the month
 was the 7th of the month
 and the 8th of the month
 was the 9th of the month
 and the 10th of the month
 was the 11th of the month
 and the 12th of the month
 was the 13th of the month
 and the 14th of the month
 was the 15th of the month
 and the 16th of the month
 was the 17th of the month
 and the 18th of the month
 was the 19th of the month
 and the 20th of the month
 was the 21st of the month
 and the 22nd of the month
 was the 23rd of the month
 and the 24th of the month
 was the 25th of the month
 and the 26th of the month
 was the 27th of the month
 and the 28th of the month
 was the 29th of the month
 and the 30th of the month
 was the 31st of the month

Tremors, the tremors from quick silver are different from those induced by lead. the tremors from Mercury is only observed when the Muscle is in action. the Gilders are Subject to Paralysis of the Wrist. Mr. Clutterbuck deserves much credit for his researches on this Subject. I have no doubt Mercury will be found very useful from the Effects of Lead. I have myself used it with advantage.

1840
I have the honor to acknowledge
the receipt of your letter of the
10th inst. in relation to the
rent of the premises under the
contract of the 10th inst. in
reference to the rent of the
premises under the contract of
the 10th inst. in reference to
the rent of the premises under
the contract of the 10th inst.
in reference to the rent of the
premises under the contract of
the 10th inst. in reference to
the rent of the premises under
the contract of the 10th inst.

I have used cold Water thrown on
 the patient. would not lead be
 effectual in diseases from the
 excessive use of Mercury? —

Dr Benjamin Duffield has told
 me he had used lead for the bad
 effects of Mercury. I would recommend
 a trial of it when Mercury attacks
 the Alveole we know little from any
 thing else. —

Hydrocephalus. Intumes, it
 seems probable it sometimes owes

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its Origin to blaws &c. yet it is
 not common. Dr^r Fothergill
 supposes it arises from ruptured
 Lymphatics. it is a true remitting
 fever. its Symptoms are Squinting,
 Double Vision, head. ache, costiveness,
 Vomiting and Discharge of Worms.
 Dr^r Musgrove has given a very
 good account of it: great lassitude
 and intolerance of light. in the advance
 Stage the patient sometimes becomes

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and bleed-through.]

Blind, it is sometimes connected
with Scrophula. Children of Scrophula
parents are most liable to have it.
the proportion of Males and females
who have are nearly equal. I have
known a case at 23 years of age.

Bleeding &c. have been recommended.
I shall confine myself entirely to
Mercury. it was first recommended
by Dr. Dobson in 1755. the first
patient Dr. Percival gave it to died
aged 7 years. it took grs. —

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Drs Percival and Wilson think it
 nearly a Specific, others think less
 of it. I have no doubt it has often
 done good but I have often been
 deceived by it; I depend more on
 bleeding and blisters, I have never
 cure a case by Calomel alone, indeed
 it often fails when aided with
 with other Medicines, Percival says
 the cure depends on its Salivate.
 A perspiration from the head
 and running from the Nose is common.

The first of these is the
 fact that the
 of the
 the year
 being of it
 being and
 in a case of
 the fact
 with the
 the case
 the fact
 the case

which is a good Symptom. Dr.
Monroe the present Edinburgh
Proff^r, with a candour that does
honor to himself and the Profession
acknowledged that out of twenty two
patients to which he gave Mercury
not one recovered. in one case after a
Salivation the boy aged 7 Years lived
four Months and after death eight
Ounces of Water was found in the
Ventricles of the brain, this is sufficient
testimony against Mercury.

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher due to the cursive style and bleed-through.

in this disease. I have seen two cases
where death occurred after a Pleasim.

It is necessary to prevent its running
of by the Bowels, but costiveness must
be guarded against. Emetics may
be used. It is observed that children
who have had Hydrocephalus have
a very sudden growth. —

Dropsy. The practice of giving
Mercury in dropsies is not a new
one; near one hundred years ago

1790
The first of the year
I have been thinking
of writing to you
but have been so
busy that I could
not find time
to do so. I am
well and hope
these few lines
will find you
the same. I
am your affectionate
friend
John Adams

Dr " cured abdominal
 dropsies after tapping had been used
 in vain. Dr Lind cured dropsies
 by exciting a gentle Salivation.

It is to be Observed that while the
 Mercury is exciting Salivation
 the Water is increasing, but as
 soon as the Mouth is well the
 Symptoms disappear. Romberg
 in 1701. found some cases of Inter-
 -mitting fever which had been

Dear

I have just received your letter
 of the 10th inst. and am glad
 to hear that you are well
 and that you are still
 in the enjoyment of
 your health. I am
 well at present and
 hope these few lines
 will find you the same.
 I am, dear friend,
 ever your affectionate
 friend,
 Wm. Lloyd Garrison

treated with bark terminated in
 Dropsies; these he says all yielded
 to Mercury. I would use it in
 febrile dropsies. mercury is of great
 use in Anasarca. —————

Epilepsy. like all other Medicines
 Mercury has been frequently tried;
 it has seldom dided much good
 Some however who have used it
 and excited Picalism say it has
 prevented the fits and in some

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

relieved it. I have not much confidence
in it. I place more dependance on

Tonics. Dissection has shown that
a fluid is extravasated. Here perhaps

Mercury would be very useful. It
acts by promoting absorption. Its

action is not very considerable on
the brain. — — —

Tetanus. There are two Species of
Tetanus the Idiopathic & Symptom-
-atic; the first is often cured, the

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 purchase of land in the
 county of ... State of ...
 and in reply to inform you
 that the same has been
 approved by the Board of
 Commissioners and the
 necessary orders have been
 issued for the purchase of
 the same.

latter seldom. Dr. James Clark says
 he cured the Idiopathic by writing as
 Salivation; but he could not the
 Symptomatic. In wounds he
 tried to prevent by dressing the wound
 with Calomel; he thought prevented
 it. I think it looks extremely probable.
 I can see nothing that promises so
 fair to prevent Tetanus as Mercury.
 Jaundice. Dr. John Clark gave
 Mercury with great success as
 did Dr. Monroe.

1771
The following is a list of the
names of the persons who were
present at the meeting of the
Society on the 1st of January
1771. The names are
written in the order in which
they were called. I have
not been able to ascertain
the names of all the
persons who were present
at the meeting. I have
only been able to ascertain
the names of those who
were called.

Reclwright says it was of great
 use but he used with it Muriat.
 Ammoniac; he supposes the disease
 to depend on

In those cases which succeed to Inter-
 mitting & Remitting fevers and
 which depend on biliary obstruction
 Mercury is very useful. I have
 Emetics Prof. Richter supposes it
 depends on Spasm; this I am ready

to believe. I have seen it cured by
Opium and I have seen it arise
from passion twice in disappointed
Love. —

Leprosy. I have seen one case which
terminated fatally in 1785. from
Analogy we should suppose it
might be useful. Hillary says it
always aggravated the Symptoms
eventually tho' it relieved them
for a time; he used Antimony &c.

200

London
17th Dec 1841

My dear Mother

I received your kind letter of the 14th and was
glad to hear from you and to hear that you
were all well. I am well at present and
hope these few lines will find you all the same.

I have not much news to write at present.
I am still in the same place and doing
the same work. I have not much time to
write at present but will write again when
I have more time.

I am, my dear Mother, ever your affectionate
son
John Smith

Sawage also used it. Donald Monroe
 says some Salivated for it but
 the disease always returned in a
 Month or so with great Violence;
 it never cured. —————

Of Frambosea or Yaws, there are
 different Opinions entertained
 on this Subject by Physicians.
 Hillary was fond of using it he
 gave it with much Success inter-
 -nally. He avoided Mercurial frictions
 fearing the Absorption of morbid matter.

1771
I have the honor to acknowledge
the receipt of your letter of the
10th inst. in relation to the
business of the said company
and in answer to inform you
that the same is now under
consideration of the directors
of the said company and that
they will give you an answer
in due season.

I am, Sir, very respectfully,
Your obedient servant,
James Oglethorpe
Secretary of the Georgia
Company

Dr. Bancroft says when the eruption is complete; it may be cured by a Salivation, the common practice is to use with it Camphor. Sudorifics &c. this I believe is proper. Dr. Tucker, now Treasurer of the United States and who formerly resided in Carolina says no practice was so successful as the use of Mercury. I have cured one case by Mercury.

It is well to recollect the use of Mercury in this disease, I have before said it increased the power of Mercury

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and bleed-through.]

in Syphilis. - The treatment is Siblings
the same Syphilis. - Feb. 25. 1803.

I proceed to treat of its use in Scrophulas.

I can say little from my own experience;
It has been used by a great number
of Physicians, but it seems to increase
the disease. _____

Cancer. Sanchez, informs a Physician
cured a cancer of the nose by Mercur.

Mercurii. Vanswieten, Rowley,

Moyle &c. have cured Cancers of
the lips and nose by it.

in the year 1771
 the same year
 I have been used by a great number
 of persons but it seems to be
 the same.

I have been used by a great number
 of persons but it seems to be
 the same.

Most Judicious Physician has advised
it after excision and morbid granu-
-lations appears. —————

Gutta Serena. Tubeth Mineral
and Asaam as an Echine have cured
it in the hands of Mr. Ware. When it
arises from Lues Mercurij is the
only remedy. Goitre. Mercury has
not had a fair trial but from one
case, I have heard of I think it
might be useful. —————

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

[Faint, illegible handwriting]

Deafness. In this it is an important remedy. Mr. Gordon relates a case from diving in Water attended with hissing and pain in the ears. after other means had failed he was salivated by Ung. Mercur. He heard again as soon as the Phlogiston took place. A Lady in whose family deafness was common, after having the Meagles became deaf with sore eyes. Blisters often relieve

O my dear Mother
 I received your kind letter
 and was glad to hear
 from you and to hear
 that you were all well
 and happy. I am
 well at present and
 hope these few lines
 will find you all the
 same. I have not
 much news to write
 at present. I am
 still in the same
 place and hope
 to stay here for
 some time longer.
 I am your affectionate
 son
 John

deafness by the discharge but on this
 ceasing deafness returns. I have seen
 it alternate with sore Eyes. —

Sora, perhaps no Medicine has
 been employed with so much advan-
 tage as Mercury, but it is a dangerous
 Medicine and we have them that
 cure it with equal certainty and
 without danger. —

Worms. In this it is an important
 Medicine but I shall nothing

[Faint, illegible cursive handwriting on aged paper]

of it now as I shall treat of it when
on Anthelmintics. —————

Mercury. In its native state is
an inert Medicine; to render it
active it must undergo a Chemical
change. Dr. Bullen says it may ren-
dered active four different ways;
these are Vapour, Triture, Calcination
and in combination with acids
the Saline preparations are different
according to the acid employed;
these are Vegetable or Metallic. —

[Faint, illegible cursive handwriting on aged, stained paper]

The preparations with the Vegetable acid
 is very mild as Keypers Pills. Hydrag.
 Mercuriat or corros. Sublim, is a very
 active preparation; I think it more
 manageable than Calomel & Superior
 tart in Chronic diseases and casts
 Stialism more readily, than any
 other. Calomel readily acts on the
 Bowels: to excite Salivation it
 may be joined with Opium to
 prevent its Cathartic effect.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Of exciting Realism. The fumes have been
 used. I think a Salivation is excited
 in this way sooner than any other: in
 one case a Realism was induced in
 three hours. Bennabar is thrown on coals
 and the Vapour received into the
 mouth and nose. It is particularly
 adapted to Ulcers in the Nose & fauces.
 It appears the preparation by Calcination
 does differ essential from others and
 are no better. The red precipitate has
 been used but little internally.

of writing letters to his friends
and others a collection is made
in his own name and is
sent to his friends and
the same is done in
and the letters received
from his friends are
sent to him in the
same manner as
before the war and
the office of the
post office is
the same as before
the war and the
same is done in
and the letters
received from his
friends are sent
to him in the
same manner as
before the war
and the office of
the post office is
the same as
before the war
and the letters
received from his
friends are sent
to him in the
same manner as
before the war

I know it may be given with safety
and advantage when combined with
Opium. It may be given in doses of
 $\frac{1}{6}$ to $\frac{1}{4}$ gr. and increased after a day
or two to grs 2. night and Morning.

The preparations by triture are
perhaps preferable to the Chemical ones.

Mr. Penk's Gummy mixture is a
Valuable preparation; I am sorry to
see it so much neglected. It excites
Salivation contrary to Mr. Penk.

It is more agreeable than most other

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

Preparations it is very useful in Gargles.

Mercurial Water. I think sufficient attention has not been paid to this; few believe it has much virtue.

It is very active some late Writers believe. It has been asserted water had no active Mercury. My experiments prove it has. Mercury added to distilled water is very powerful. Leeches put in this Water were immediately convulsed and died in 30 Minutes. This is a Valuable Anthelmintic.

The first part of the
 account is the
 history of the
 country from the
 first settlement
 to the present
 time. It is a
 very interesting
 and useful
 work. It is
 written in a
 plain and
 simple style
 and is
 well adapted
 for the
 use of
 the
 general
 reader. It
 is a
 very
 valuable
 work.

Other preparations are the black Oxyds
and the Mercur. Unguent. these
often induce Salivation in a short
time. —————

Modus Operandi. Several theories
have been advanced on this Subject.
I shall say nothing of its Operation
on Specific gravity. Dr. Bary, supposed
it Operated in this manner; he
has shown by his Treatise on this
Subject what can be said on a
bad Subject. —————

The first part of the
and the second part of the
the first part of the

the first part of the
the first part of the

the first part of the
the first part of the

the first part of the
the first part of the

the first part of the
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the first part of the

The quantity that enters the circulation if it does at all must be extremely small; I have no doubt however but Mercury is sometimes absorbed; some doubt this; Mercury has never been found in any of our fluids in its native state. Dr Cullen says in its active state it is an Universal Stimulant. It is Stimulant to all the excretories; it acts as a diuretic and on the Alimentary Canal.

[Faint, illegible cursive handwriting on aged paper]

I then conclude that Mercury is the most universal deobstruent known.

Its effects depends on its universal Stimulus and not on the Changes induced in our fluids. Mercury it is believed diminishes the fluidity of the blood; but there is no foundation for such Supposition. Dr^r Cullen denies this Operation; there is no proof of its Operation on the fluids from Specific gravity. It is active by Stimulating the excretories. It passes off every

Faint, illegible cursive handwriting, possibly bleed-through from the reverse side of the page.

generally by the bowels unlets to the Salivary glands. Dr Cullen supposes the Mechanical theory will be deserted by every man in his senses. —

He supposes it has a great affinity to the Ammoniacal salt of the Serum of the blood. this fater says he seems to shew some putrefescency of the fluids but there are no other Symptoms attending such state. the Operation must be on the Salivary glands.

This Operation is perceived by a taste

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 above mentioned business and
 in reply to inform you that
 the same has been forwarded
 to the proper authorities for
 their consideration and that
 you will be kept advised of
 the result as soon as it is
 known.

Similar to Copper; this is attended
 with red gums and increased flow
 of Saliva. So there can be no doubt
 but the Saliva flows in consequence
 of the irritation to the excretory ducts.
 Some believe it acts as an antiseptic,
 Dr. Cullen supposes this is liable
 to many objections. It is indeed
 a plausible Opinion but it has
 difficulties. Mercury applied to
 a Chancre or Venereal Ulcer heals

1787
The first of the year
with your grace and
of which we have seen
but the whole of the
of the resolution to
and the same is
of the same nature
and the same is
of the same nature
and the same is
of the same nature
and the same is

it but it has the same effect on
 Ulcers of a different nature. I say
 if it acts as an Antidote the cure
 should be in proportion to the
 Quantity employed and I affirm
 the most active preparations
 cures Mercury the most suddenly
 and certainly its curing Chaneres
 is no proof as Balsams, Copper &c.
 do it with as much certainty.
 Dr. Cullen supposes it acts by
 the evacuation in Syphilis by

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Throwing out the Morbid Matter.

I cannot admit this as it can be
 cured without creating any discharge
 and other evacuations will not
 cure it. the doctrine that it is
 Antidote is now much neglected;
 but Mr. Bell still adheres to it.
 I think however this is not probable;
 if it cured none else I could think
 it Operated in such way, but this
 is not the case; it cures others as
 Yaws, Psoa, &c. the Puerperations

108

Dear Mother

I received your kind letter
of the 10th and was glad
to hear from you. I am
well and hope these few
lines will find you the same.
I have not much news to
write at present. The weather
is very warm here now.
I have not seen any of
our friends lately. I hope
to hear from you soon.
I am your affectionate
son
John Doe

of Mercury cure diseases where
 there is no virus; thus it cures Syphilis
 or prevents it where there is no
 Supposed Virus. _____

Mercury applied to a Syphilitic
 ulcer stops its progress. Mr. Hunter
 not satisfied with any theory
 which had been given has adv-
 -anced one of his own, liable to as
 few objections, perhaps as any
 other; he supposed the Mercury
 creates a new and different _____

12

[Faint, illegible cursive handwriting covering the page]

action which being kept up some
 time destroyed the Morbid or diseased
 action takes place. It is certain that
 when the Ulcer is healed the body
 is changed likewise Chancres more
 readily yield to red precipitate
 than Calomel tho' not always.

Other preparations succeed in curing
 Chancres which act like Mercury
 by their Stimulus in creating a
 New action as Copper and the more
 Stimulating succeed when the Milder fail.

100

Dear Mother

I received your kind letter
of the 10th and was glad
to hear from you and
to hear that you were
well. I am well at present
and hope these few lines
will find you all the same.
I have not much news to
write at present. I am
still in the same place
and doing the same work.
I have not much news to
write at present. I am
still in the same place
and doing the same work.

Twenty Negro's were inoculated while
 the Harmattan winds were blowing
 and none took the infection they;
 were then inoculated again and
 removed and all took it: here the
 local action would not take place
 in consequence of the Wind.

I have myself seen a Case of this
 Predominating action Inoculated

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

some patients with small pox matter
 which I knew to be good and repeated it
 a second time without their receiving
 the infection. Afterwards learned the
 constitution was affected with a disease
 of the skin; which was cured by
 Sulphur & they afterwards took the
 infection by the same matter.
 Dr. Adams says poisons

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

There is however Objections to this
 Theory, from a well known fact that
 Meazles and Small pox do exist at
 the same time. a case of this kind
 has come under Dr Dunlaps care
 and I also have had one. Small
 pox may be communicated by vapour;
 tho' disbelieved in England. Dr Haysgarth
 of Chester has endeavoured to prove it
 cannot be communicated by Vapour
 and only by contact. I believe it is

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

generally communicated by contract.
 some persons are not susceptible
 of the Venereal poison at one time
 when at another they readily take
 it. Persons have been inoculated
 several times and not take the
 infection yet afterwards receive
 it from the slightest cause. I have
 seen Erysipelas from Variolous matter
 when the System had been predisposed
 to it. This is called by Sauvage
 Erysipelas a p this patient

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

was cured with difficulty: no small
 pox appeared. The Child sometime
 afterwards received the contagion from
 the same matter. Negro's are not
 seized with the eruptive fever in
 the same space of time as the white
 people. In the casual small pox
 the fever is brought in 12 or 13 days
 in the Inoculation in 8 or 9.

A person after receiving the infection
 will not prevent the disease tho'
 he remove to a purer air.

[Faint, illegible cursive handwriting on aged paper]

We cure Syphilis by creating a
 new or peculiar action from
 Mercury which is not a permanent
 disease. Susceptibility is peculiar
 to different animals; thus what
 produces Yellow fever in Man
 excites the disease in a horse called
 Yellow Water. There are some
 habits in which it is very difficult
 to ~~Excite~~ ^{Excite} P^othiasis. In all ulcers
 which are difficult to heal Mercury
 ought to be tried but we should

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

be careful not to carry it too far:
 as soon as the stimulus from it
 begins we should leave off its use:
 if continued the Ulcers often increase
 and other remedies become necessary:
 as Iron, Arsenic. Kalmia &c.

Old Chanres will not heal until
 the irritation from the Mercury
 is declining and we ought to know
 this new irritation takes place
 or else an ulcer nearly as bad
 as the Venereal is created.

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office of the
 Secretary of the Treasury
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. M. Smith

To cure this the Mercury must be discontinued and Tonics given as bark &c. one preparation of Mercury fails often when another will succeed. In these cases Dr. Jones did wonders in our Hospitals with the Canot poultice. Recent Chancres heal which under the Mercurial iratation. Less mercury is necessary when the sore is not Callous. That it operates in fevers

14
I have the honor to acknowledge
the receipt of your letter of the
10th inst. in relation to the
above mentioned business and
in reply to inform you that
the same has been forwarded
to the proper authorities for
their consideration and
I will keep you advised of
the result as soon as I
hear from them.

by destroying the febrile action is
 proved I think by a case that
 came under my care. A young
 Gentleman had a Bilious fever
 and from its malignity mercury
 was freely used and he was
 Salivated and as soon as the
 Mercurial action took place,
 the Symptoms yielded suddenly
 however the Plethorism ceased
 and the Symptoms returned.
 I used the warm bath which

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the said company
 and in answer to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration and that
 you will be advised of the
 result as soon as it is
 known.

I believe is the best remedy to restore a Salivation when it has suddenly ceased it hath the desired effect and the Symptoms again yield to the Action of Mercury.

The effects of Mercury are more obviously seen in the impure air of a Hospital or in a warm Climate. Where a small wound terminates in a troublesome ulcer and I may remark when the System is charged with Mercury that an ulcer often

I have been thinking of you
 and wondering how you are getting on
 I hope you are well and happy
 I have not much news to write
 at present but I will write again
 soon I am your affectionate
 friend
 J. H. [Name]

takes place in the Orifice from
 Phlebotomy. In such cases when I
 bleed I am very attentive to the Orifice
 afterwards. M^r. Adams says it will
 not cure Cancers, where it proceeds
 rapidly every part is Ulcerated
 as soon as affected with the poison.
 It has been much used in Cancers
 but the Only Cases where we can
 have any prospect is after imputation
 when the granulations are unhealthy.
 M^r. Adams says Stimulating

[Faint, illegible cursive handwriting covering the page]

Articles increases it. hence hemlock
 does. and Mercury for the most part
 does harm. Bolderger used Calomel
 Dr. Monroe says people of live a long
 time with Cancers if they live low.
 I have seen Opium do hurt contrary
 to Mr. Adams it is hurtful in
 febrile Cancers. —————

Diseases induced by it. ———
 When the System is under the influence
 of Mercury a cut as already said
 often ends in a troublesome Ulcer.

The first of these is the
 the second is the
 the third is the
 the fourth is the
 the fifth is the
 the sixth is the
 the seventh is the
 the eighth is the
 the ninth is the
 the tenth is the
 the eleventh is the
 the twelfth is the
 the thirteenth is the
 the fourteenth is the
 the fifteenth is the
 the sixteenth is the
 the seventeenth is the
 the eighteenth is the
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 the twenty-seventh is the
 the twenty-eighth is the
 the twenty-ninth is the
 the thirtieth is the
 the thirty-first is the
 the thirty-second is the
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 the thirty-sixth is the
 the thirty-seventh is the
 the thirty-eighth is the
 the thirty-ninth is the
 the fortieth is the
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 the fifty-eighth is the
 the fifty-ninth is the
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 the sixty-seventh is the
 the sixty-eighth is the
 the sixty-ninth is the
 the seventieth is the
 the seventy-first is the
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 the seventy-sixth is the
 the seventy-seventh is the
 the seventy-eighth is the
 the seventy-ninth is the
 the eightieth is the
 the eighty-first is the
 the eighty-second is the
 the eighty-third is the
 the eighty-fourth is the
 the eighty-fifth is the
 the eighty-sixth is the
 the eighty-seventh is the
 the eighty-eighth is the
 the eighty-ninth is the
 the ninetieth is the
 the ninety-first is the
 the ninety-second is the
 the ninety-third is the
 the ninety-fourth is the
 the ninety-fifth is the
 the ninety-sixth is the
 the ninety-seventh is the
 the ninety-eighth is the
 the ninety-ninth is the
 the hundredth is the

If applied to the cut. in a tube not
 Syphilitic the Ulcer spreads, if it
 has no phagedenic appearance
 with thick lips after the use of
 Mercury it may be necessary
 to apply peculiar applications
 of Ung. Hydrarg. &c. I have tried
 the Kalmia Latifolia. Lead is
 often useful it stops external
 Secretion. when the surface has
 an indolent appearance. Mr.
 Adams has used the Flores Martiales

I have not yet had
 the pleasure of
 seeing you since
 we parted the 1st of
 May. I am well
 and hope these few
 lines will find you
 the same. I have
 not much news to
 write at present.

Arsenic has failed. The Carrot poultice
 is very useful. Also hemlock; its
 influence is extended to every part
 of the System. A Taylor was affected
 with Venereal blotches and Ulcerated
 Scrotum; Mercury took away the
 Blotches but had no effect on the
 Ulcer. I then prescribed the Cornium
 and the Ulcer healed. It operates
 on the periosteum and bone first
 softening them and then giving form.
 If continued some time Mercury
 induces a fever a *Morbus mercurialis*

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to my
 former letter of the 27th inst.
 and in answer to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration and that
 I have no objection to
 your making such use of
 the same as you may think
 proper. I am, Sir, very
 respectfully,
 Your obedient servant,
 J. M. Smith

A specific fever. This supercedes
 diseases kept up by habit as head
 Ache. After long use it induces
 debility. Knowing then that it is
 a powerful Stimulant we should
 not be surpris'd at its producing
 hemorrhagy. The daughter of M^{rs}
 was seiz'd with Hematemesis
 and died from the Mercury. It has
 been used internally in Gonorrhoea;
 but we know this to be a local
 disease. Dr. Hunters favorite injection

The first of these is the
 nature of the soil which
 is very fertile and
 well adapted for the
 raising of wheat and
 other grain crops. The
 second is the climate
 which is temperate and
 well suited for the
 raising of such crops.
 The third is the
 abundance of water
 which is necessary for
 the raising of such
 crops. The fourth is
 the skill of the
 farmer in the
 raising of such
 crops. The fifth is
 the abundance of
 labor which is
 necessary for the
 raising of such
 crops. The sixth is
 the abundance of
 capital which is
 necessary for the
 raising of such
 crops. The seventh is
 the abundance of
 land which is
 necessary for the
 raising of such
 crops. The eighth is
 the abundance of
 stock which is
 necessary for the
 raising of such
 crops. The ninth is
 the abundance of
 tools which is
 necessary for the
 raising of such
 crops. The tenth is
 the abundance of
 knowledge which is
 necessary for the
 raising of such
 crops.

was Hydrag. Muriat. f. 6gr. Ag. $\frac{3}{8}$.
 This I have found to strong a bitter
 and an excellent preparation is
 Hydrag. Muri. 6grs. Gum. Arab. $\frac{3}{4}$ ij
 or iij Ag. $\frac{3}{8}$.

I proceed to treat of some other
 Scialogue Medicines, Mercury
 was till lately thought the only
 Scialogue. —————

Cuprum. In treating of Copper in
 a former Lecture I mentioned its having
 salivated in one case, I have heard
 of several others. It will never be used

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

with that intention. —————

Rumborn. this is proved to salivate:
 Prof. Thunberg relates in his Voyages
 that the Cook mistaking some white
 Lead for Meal in making bread
 by which the Crew were Salivated
 some whom it Vomited were relieved
 from its effects, but the Captain
 altho' he Vomited was seized the
 day after with Cholera this he
 Relieved by a dose of Opium. he was
 consumptive and his cough did

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

not return for several days which was undoubtedly from the lead. The Prof. was seized in two or three days with swelled Tonsils and profuse Salivation; sore Mouth, Cholic, difficult Respiration &c.

Antimony. Several preparations of Antimony have Salivated. Dr. James says his fever powders salivated in six instances. It induces Salivation without loosening the teeth. I have seen one case where

I have been thinking of you
 very much lately and
 wondering how you are
 getting on in the
 world. I hope you are
 well and happy.

I have been thinking of you
 very much lately and
 wondering how you are
 getting on in the
 world. I hope you are
 well and happy.

Tact. Antimon. salivated with the
 cupreous taste similar to that
 induced by Mercury. It continued
 four days. The patient had taken
 no mercury. Arsenic is said to
 have salivated. I know nothing
 from experience. Conium Macu-
 -latum sometimes salivates.

Haller mentions it as frequently
 occurring.

Oxygen Gas. we have but one
 instance in near one thousand

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page]

of Picalism induced by it. Truncroy
 first taught that Oxigen would
 Salivate and thought the activity
 of Mercury depended on it. Mr.
 Nion one of his pupils thought
 Oxigenated lard would Salivate.
 It is used in the Paris Hospital but
 nowhere else. Mr. Nion has used
 it with success in Cutaneous erup-
 tions, flaccid and Old Syphilitic
 ulcers. He directs ℥ij of Nitric Acid
 and ℥ij of hogs lard to be heated

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have been very busy
 lately but I shall
 write to you again soon.
 Give my love to all the
 family. I am, my dear
 friend, ever yours,
 affectionately,
 Wm. Pitt Rivers

Together. The Acid is decomposed; the
 Azote come over while the Oxygen
 unites to the Lard and Oxygenates
 it. great care is required in making
 this Ointment. It is tasteless and
 has but little smell. I have no
 experience with it. There is much
 doubt if Mercury owes its effects
 to the Oxygen it contains. Those
 who favor this doctrine have given
 no Idea of its *Modus Operandi*.
 I can think confidently about

The first part of the
 paper is a list of
 names of the
 members of the
 committee
 who have been
 appointed to
 examine the
 accounts of the
 officers of the
 treasury
 and to report
 thereon to the
 next meeting
 of the
 assembly
 on the 1st
 of January
 next.

that it does not Salivate by the Oxygen
 it contains. It is a property inherent
 in the Mercury. Neither ^{Dr} Beddoes or
 Ferrior mention this effect from inhaling
 it. Chaptals Oxygen gas was obtained
 from Mercury and we know that
 Substances not containing a particle
 Salivate as Copper. &c. I may mention
 many Vegetables that Salivate.
 Camphor in large doses will stink.
 Polygala Senega. This I have seen
 produce Picalism. It is more like
 Mercury than any other. Opium may

The first of these is the
 fact that the population
 of the world is increasing
 at a rapid rate. This is
 due to a number of factors,
 including improved medical
 care, better nutrition, and
 a longer life expectancy.
 The second factor is the
 increasing demand for
 resources. As the population
 grows, the demand for
 food, water, and energy
 increases. This has led to
 environmental degradation
 and the depletion of natural
 resources. The third factor
 is the increasing inequality
 of income. In many parts
 of the world, a small
 number of people own most
 of the wealth, while the
 majority live in poverty.
 These three factors are
 all interconnected and
 contribute to the global
 challenges we face today.

be ranked as such. Squills I have
 seen induce Picalism. Digitalis
 certainly salivates. Dr. Cullen has
 only mentioned mercury but we
 see it is a pretty extensive class.

Nitric Acid. I might perhaps
 with more propriety treat of this under
 the head Diuretics but as it frequ-
 -ently induces Salivation I shall
 speak of it here. Mr. Scott took
 ℥i of this acid diluted with
 water at several times soon after

1771
I have the honor to receive
your letter of the 10th inst.
and am glad to hear that
you are well and hope
that you will continue
to be so for some time
yet. I am well and hope
to hear from you soon.
I am, Sir, your obedient
servant,
J. M. [Name]

Drinking it he felt a sense of warmth
 in his Stomach and Chest but no
 disagreeable effect: continuing the acid,
 on the third day felt the affected, some
 what red, on the 5th his mouth
 sore and spits more which he
 left off on the 7th from his mouth
 being so troublesome. The Salivation
 produced by this is I think different
 from that induced by Mercury.
 Much diversity of Opinion exists
 among Physicians as to its use in Scurvy

I have been thinking of you
 very much lately and wondering
 how you are getting on. I
 hope you are well and happy
 as usual. I have been very
 busy lately but I have not
 had time to write you more
 fully. I am well at present
 and hope these few lines
 will find you the same. I
 have not much news to write
 at present. I am well and
 hope these few lines will
 find you the same. I have
 not much news to write at
 present. I am well and hope
 these few lines will find you
 the same. I have not much
 news to write at present. I
 am well and hope these few
 lines will find you the same.

Mr. Bell who has a more extensive
 practice in Edinburgh than all
 the Physicians besides declares it
 should never be depended on. he
 never knew it cure a case of confirmed
 Lues. I think it is well adapted
 to those cases where Mercury fails.
 Dr. Nistar has cured Hepatitis
 by it after Mercury had failed.
 Citric Acid. Mr. Cruickshank
 relates three cases of Syphilis cured
 by this acid while the Canchres

[Faint, illegible handwritten text in cursive script, likely bleed-through from the reverse side of the page.]

were dressed with Sal. Saturn.
 dose from ℥ss to ℥iij. —————

Acq. Mir. Potas. Cases are
 related where this cured Syphilis.

M^r. Cruickshank supposes it cures
 Syphilis by creating a new action.

The effects of acids on the Human System
 are first an increased appetite, cause
 a white tongue, an increased action
 of the System and a powerful diuretic
 effect.

I have the honor to acknowledge the receipt of your letter of the 17th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. J. [Name]

[Faint handwritten text, possibly a signature or date, obscured by a large stain.]

Of Animal Sialagogues.

There are but few substances from the Animal Kingdom known to salivate and hitherto those have been little used. Mr. Foster relates that some Sailors who had eat of the red sea bream (*Sparus Erythrinus*) were seized with heat of body, Swelling of the Salivary glands and a great discharge of Saliva, which continued several days attended with gripes & giddings; pimples arose and the Cuticle peeled off.

St. James. 1790

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

This was an accidental effect as the same fish is a great delicacy. It is only poisonous in the Pacific Ocean this effect evidently arise from the food they eat: perhaps from the blubber a species of Worms. Fishes are remarkably affected by their food. In S. America a Lizard is eat for the cure of Leprosy and always induces a Salivation. _____

The first of these is the
 fact that the population
 of the world is increasing
 rapidly. This is due to
 a number of factors, such
 as the increase in the
 birth rate and the decrease
 in the death rate. The
 result is that the world
 is becoming more crowded
 and the demand for
 resources is increasing
 rapidly. This is a serious
 problem that must be
 solved if we are to
 survive.

Emetics.

Emetics are such Substances as when taken into the Stomach produce a Discharge of its contents by the mouth. Some are of Opinion that Vomiting is inducive to health. Dr. Cullen thinks by the agitation they create they must be useful; but contrary to his Opinion I believe when in health we cannot better it by Vomits. They are very useful in Morbid States of the Stomach or where there is any thing noxious

100
C. Miller

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

contained ⁱⁿ it. There are some cases
where they are always prejudicial.

They are of use in head ache with nausea
and dyspepsia; there is commonly a
peculiar mucus thrown up which
may be the cause of indigestion, tho'
not so often as we may think.

We are not to suppose what is thrown
up always exists in the Stomach;
generally the contents of part of the
Duodenum are discharged. During
the action of Vomiting the peristaltic
motion becomes retrograde which

1787
The first of the year
I have been very
ill and have not
been able to do
much of the work
which I have
promised to do
for the year
I have been
very much
distressed
and have
not been
able to
do much
of the
work
which
I have
promised
to do
for the
year
I have
been
very
much
distressed
and
have
not
been
able
to
do
much
of
the
work
which
I
have
promised
to
do
for
the
year

is proved by the great quantity of bile
 which is discharged and which does
 not exist in the Stomach. The
 Abdominal muscles contracting
 press the Biliary ducts and throw
 it up. In morbid affections of
 the Stomach some bile may exist
 in it but that this is not natural
 is evident from its not appearing
 in the first effects. The Stomach
 is certainly affected in Vomiting
 but less so than we suppose

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the Bank of the
 Commonwealth of Massachusetts
 and in answer to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am, Sir,
 very respectfully,
 your obedient servant,
 J. B. [Name]

it is frequently passive and only affected by the abdominal muscles.

Emetics increase the force of the circulation and the discharge from the skin.

Dr Bullen accounts for this by supposing a special conduit to exist between the vessels of the skin and stomach.

I think his Observations are not well founded, if this was the case all Emetics would promote sweat but this effect is almost confined to Ipecacuanha and Antim. Tartar:

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and bleed-through.]

Digitalis causes an increased flow
of Urine. Dr. Bryan Robinson supposes
they cause a constriction on the extreme
Vessels, hence his use of them in Con-
sumption. Mr. Hunter supposes
a special consent between the
Stomach and Testes. He says they
decrease the action of the Testes. Dr.
Moore says after a moderate dose
of an Emetic is taken and the
disgust from the taste is past,
the Stomach for some time
remains undisturbed, but

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have not much news to
 write at present. I am
 still in the same place
 and doing the same
 work. I have not seen
 any of my friends lately.
 I have not much news
 to write at present. I
 am still in the same
 place and doing the same
 work. I have not seen
 any of my friends lately.
 I have not much news
 to write at present. I
 am still in the same
 place and doing the same
 work. I have not seen
 any of my friends lately.

in 20 or 30 Minutes nausea commences;
 these go on to sickness, after a pain in
 the head; slight rigours: then weak
 and irregular pulse but generally
 slow; the face and lips grow pale
 the eyes lose their lustre and the
 Countenance appears dejected.

After some time the Nausea increases
 and the Vomiting begins during which
 time the body is violently agitated.
 The straining is attended with
 pain both in the Stomach and head,

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I am sorry to hear that you are not satisfied with the result of the proceedings in this case. I have no objection to your withdrawing from the case, and I will be glad to do so if you desire. I have no objection to your withdrawing from the case, and I will be glad to do so if you desire. I have no objection to your withdrawing from the case, and I will be glad to do so if you desire.

the face and eyes become red, a sweat
 breaks out and the pulse is full and
 strong. The Vomiting intermits
 after two or three Paroxysms of retching
 and the violent symptoms go off,
 which recur at short intervals. After
 the retching from an Antimonial
 Emetic ceases the pulse become
 weak and slower. It is lower
 after all Emetics and the patients
 much debilitated. Dr. Moore was
 of Opinion that all Emetics

The first of these is the
 fact that the population
 of the world is increasing
 at a rapid rate. This is
 due to a number of factors,
 including improved medical
 care, better nutrition, and
 a longer life expectancy.
 The second factor is the
 increasing demand for
 resources, particularly
 energy and raw materials.
 This is due to the growth
 of industry and the
 increasing consumption of
 goods and services. The
 third factor is the
 increasing awareness of
 environmental issues, which
 has led to a greater
 emphasis on sustainable
 development. This has
 resulted in a number of
 international agreements
 and treaties, such as the
 Kyoto Protocol and the
 Paris Agreement, which
 aim to reduce greenhouse
 gas emissions and
 mitigate the effects of
 climate change.

contained some principle which was
 noxious to the human System as
 taken in small doses the purge,
 excite general uneasiness, Vomiting
 and Sweating, these effects he sup-
 poses arise from the efforts of the
 Vis. Medicatrix natura to expel
 the noxious Material. —

Emetics seem indeed to possess
 something noxious, but that they
 are universally so I do not believe;
 and there is this to disprove it which

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 matter of the estate of the
 late John Smith deceased
 and in answer to inform you
 that the same has been
 referred to the committee
 appointed for that purpose
 and that they are endeavoring
 to settle the same as soon
 as possible. I am, Sir,
 very respectfully,
 Your obedient servant,
 J. B. Smith

is that the mildest fluid in nature
I mean Water should by the mere
addition of heat prove Emetic.

We can better account for their effects
from Specific action for all Medicines
of the same kind will to eternity
have the same effect. —

Emetics have been highly recommended
in a Variety of diseases; it would
be tedious to enumerate them all.

I shall only take notice of the diseases
in which their uses in some measure

established. Asthma. N^o. Atkinside
 remarked when there was nothing
 to forbid their use Emetics of Squaman^a
 were of great service: he found it
 of much use in the Spasm. dis. Asthma.
 He gave it every other morning in
 doses of 5 grs. without regards
 to the Paroxysms and the good
 effects says he could not depend
 on its Emetic Quality as it did
 not vomit all yet all received
 benefit. he ascribed it to an

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office of the
 Secretary of the Treasury
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their consideration
 and that you will be
 advised of the result as soon
 as it is ascertained.

antispasmodic powder; so far is
 this from truth that I have seen
 one of my former pupils. Dr. Jones
 of Maryland thrown into spasmodic
 Asthma by weighing a few grains
 of Ipecacuanha. Humoral Asthma
 Emetics have been highly recommended
 in this disease. Dr. Willis says given
 in the Paroxysm they are of great use.
 Small Pox. confluent when the
 patient is almost strangled by
 Phlegm. Dr. Sydenham used Emetics

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 same. I am sorry that I cannot
 give you the satisfaction you
 desire at present. I will
 endeavor to do so as soon as
 possible. I am, Sir, very
 respectfully,
 Your obedient servant,
 J. P. [Name]

with much advantage. Dr. Cullen
 supposed them of use by determining
 to the Skin, he found them of use
 in Catarrhal Asthma.

Hæmoptyses. Dr. Bryan Robinson
 used them in this disease; and on
 his Authority Dr. Cullen used them;
 he thinks they might be of use, but as
 in one instance they did hurt he
 never used them afterwards.

Nauseating doses have been used
 in Utter Hemorrhagy. Dr. Dolberg used

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Yours obedient servant,
 J. M. [Name]

$\frac{1}{4}$ or $\frac{1}{2}$ gr. in hemorrhagy every fourth
 hour: he found them of use in bloody
 Urine. It was used by Pody. Prof.
 Buzius tried it in doses of $\frac{1}{2}$ gr.
 every two hours. Prof. Murray has
 also used them. Three grains of good
 Ipecacuanha will vomit. Dr. Pyle
 has reported the same. I have
 had some experience of the use
 of Ipecacuanha in Urine Hemorrhagy.
 When the slightest nausea comes on
 the Hemorrhagy diminishes in

I have been thinking of you
 very much lately and wondering
 how you are getting on. I
 hope you are well and happy.
 I have not much news to
 write at present. Everything
 is going on as usual here.
 I shall be glad to hear from
 you soon. Write when you
 have a chance. I am
 ever your affectionate friend,
 John Smith

a degree proportioned to its force
which is much in favor of its Operation.

It cannot be by an Astringent quality.

Dr Munday also concluded it had
a Spasmodic power. Dr Morfs
experience is much in favour of
its Antispasmodic power. I think
the most probable operation is by
exciting Nausea and diverting
action from the Uterus to the
Surface of the body, from all this
and from what Dr Cullen says

10

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mostly illegible due to fading and bleed-through, but appears to be organized into several lines or paragraphs. Some words are faintly visible, such as "I have", "I am", and "I will".

I think they may be of service in
 Hemoptysis. I have derived much
 benefit from Dovers powders. I have
 not heard of any dying with
 Nausea Marina. —

Hydrocephalus Internus. Emetics
 have been used in this disease but I
 think with Dr. Patterson they are
 injurious medicines. This often arises
 from remitting fevers. —

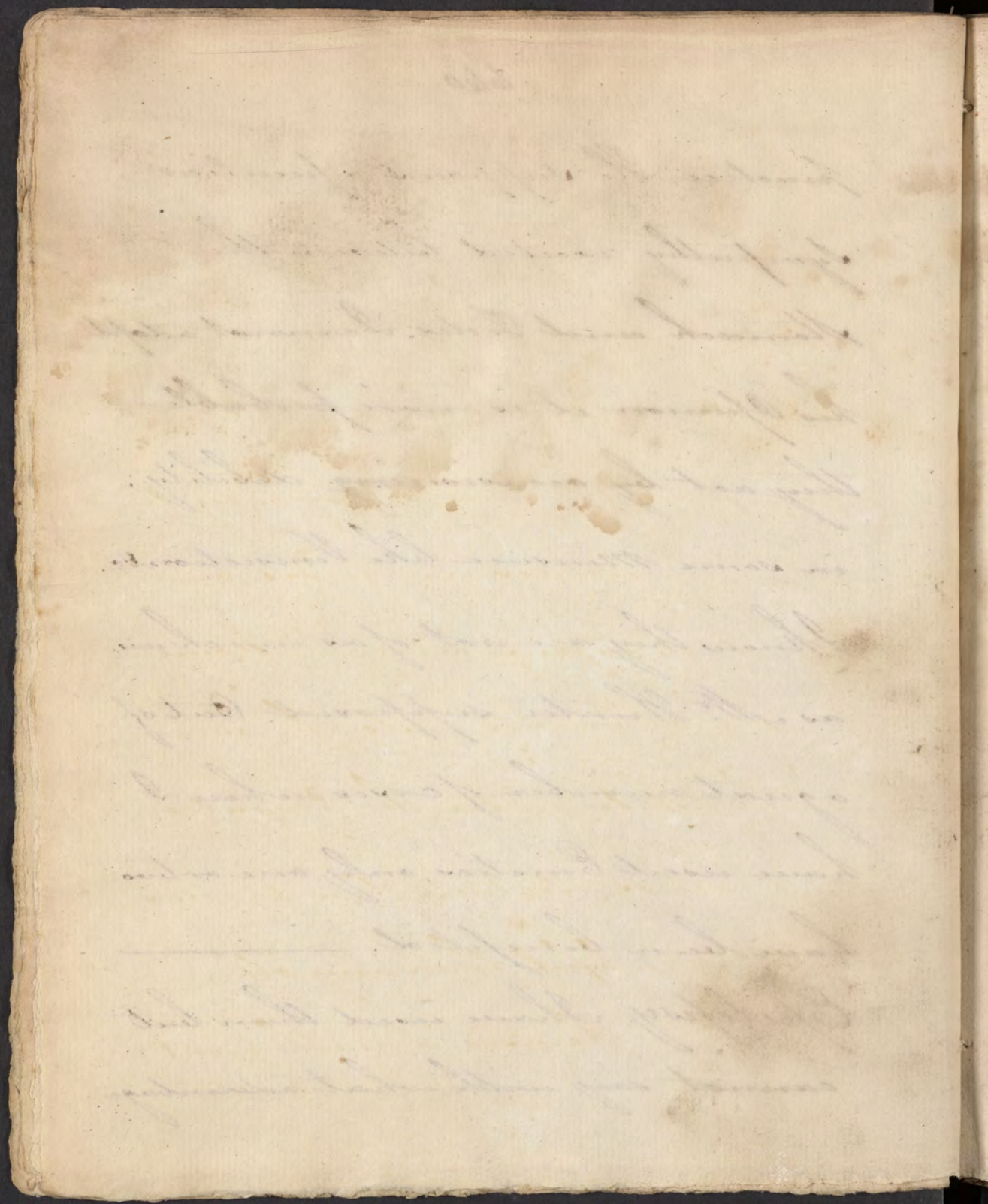
Hernia Humoralis. They were once
 celebrated for the cure of this disease.
 Mr. Hunter was the author of this

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 matter of the estate of the
 late John Smith deceased
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration. I am,
 Sir, very respectfully,
 your obedient servant,
 J. B. Smith

practice. He supposed a peculiar
 sympathy excited between the
 Stomach and Testes. I cannot adopt
 his Opinion it is more probable
 they act by occasioning debility;
 in some measure like Venesection &c.

I know they are not of as much use
 as Mr. Hunter supposed. Out of
 a great number of cases where I
 have used Emetics only one or two
 have been benefited. —

Epilepsy. I have used them but
 cannot say with what advantage.



Richter says they may be of use
in periodical Epilepsy given before
the Paroxysm. —————

Jaundice. Dr. Cole says in the
Jaundice depending on calculi
these Medicines are more bene-
ficial than any other. Dr. Home
put his Patients into the warm
bath while under the Operation
of Emetics; Certain it is he was
more successful than any other
Physician. He used it with great

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and water damage.]

success whilst I was in Edinburgh.

Particular Emetics.

These are from the Mineral and Vegetable Kingdom. —————

Asarium Europaeum. Asarabacca
 Sinnerus thought it might be
 substituted for the *Spicaumanka*.

lately it has been little used in
 this Country. The leaves and root
 are Emetic. It has been used
 in Intermittants with success.

dose ʒi. This has been mentioned

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the said company.
 I am sorry to hear that you
 are not satisfied with the
 manner in which the same
 has been conducted. I am
 sure that I have done every
 thing in my power to
 promote the interests of
 the company, and I am
 confident that you will
 find that I have done so
 in the most judicious and
 equitable manner. I am
 sure that you will find
 that I have done every
 thing in my power to
 promote the interests of
 the company, and I am
 confident that you will
 find that I have done so
 in the most judicious and
 equitable manner.

under Erhines. —————

Nicot. tabac: Dr. Cullen had
 an unfavorable idea of this plant.
 Dr. Hedman applied it externally
 in swellings of the Hypochondri
 at the case of good hope. —————

Six or eight grains of Scotch Snuff
 taken into the Stomach Vomits
 Strangely; Applied externally
 it produces Vomiting. It has
 been used in Biliary Obstructions

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Yours obedient servant,
 J. M. [Name]

The Quantity applied must be regulated by the circumstances of the Patients. It will often excite Emissio when others fail. A Woman applied a poultice of Tobacco to the heads of her Children for Tinea Capitis and also to kill lice: it affected them with Vomito, diarrha &c. but they recovered. It has been found useful as an Anthelmintic. An infusion of the Smoke has been found useful in Tetanus.

Psychotria Eritica.

Jecacuanha. we are now pretty

No. 1

The quantity of paper used in
the printing of the several
editions of the first volume
of the works of John Locke
is here set forth in a table
to the view of the reader
and to shew the quantity
of paper used in each
edition of the several
volumes of the works of
John Locke in the
several editions of the
works of John Locke.

certain that it is the *Psychotria*
Emetica. It is a very good Emetic.
 It does not give a permanent
 Stimulus to the Stomach the
 more evacuation is to be preferred
 to any other, ten grains is a Medium
 dose and will for the most part
 Operate as much as 20 or 25. It seldom
 Operates under 5 grs. every Country Phys-
 ician should have a tincture. It
 is much Superior to every thing
 else in the Group of Children; it

I have not seen you since
 you left the city
 and I am very sorry
 to hear that you are
 still in the hospital
 I hope you will soon
 be able to return home
 and I shall be very
 glad to see you again
 I am very truly
 your affectionate friend
 J. M.

does not induce such sickness or
 Diarrhoea as Vin. Antimon. Rj. Rad.
 Ipecacuanzj; Spanish Wine ℥ij.
 Dr Cullen used it in Intermittants
 to prevent its Violence. It was
 once a celebrated in Dysentery,
 but little use now; it was recom-
 -ended by the West India practi-
 -oners. Dr Mezey gave it in small
 doses to stimulate the peristaltic
 motion of the intestines. I have used
 it in Cynanche Throatialis with

The first of these is the
 fact that the
 government has
 been unable to
 secure the
 necessary
 funds to
 carry out
 its policy
 of
 expansion
 and
 growth
 and
 that
 the
 result
 has
 been
 a
 serious
 and
 long-
 term
 depression
 of
 the
 economy
 and
 a
 loss
 of
 confidence
 in
 the
 government
 and
 the
 future
 of
 the
 country.

advantage, sometimes joined
with Calomel. —————

Cilla Maritima. This is but
little used at present; it is a poor
Emetic tho' good diuretic. Its dose
is not so readily ascertained
as the *Ipecacuanha*. It diminishes
considerably in bulk by drying;
four grains well dried are equal
to twenty fresh. —————

11

My dear Mother

I received your kind letter
of the 10th and was glad to
hear from you and to hear
that you were all well. I
am well at present and
hope these few lines will
find you all the same.

Your affectionate son
John Smith

Metalic Emetics.

Cupr. Ammon. Has been recommen-
-ded in Pthisis by Dr. Simmons.

Sulph. Cupr. There is no foundation
for supposing this a dangerous

Emetic. ℥ss dissolved in ℥ij of Water.

A Teaspoon full may be given
every 15 or 20 Minutes. —

Hydrargyrum. The preparations
of Mercury Vomit; as Turp. Mineral
this acts violently and may be safely
used in some cases. I have used it in

Walter Buntin

My dear Mother
 I received your kind letter
 of the 10th and was
 glad to hear from
 you and to hear
 that you were all
 well. I am well
 at present and hope
 these few lines will
 find you all the same.
 I have not much news
 to write at present.
 I am your affectionate
 son
 Walter Buntin

1797. with advantage in putrid
 sore throat. It generally excites sal-
 -ivation, in one case it lasted 24
 hours, tho' it generally soon went off.

Sulph. Zinc. This Operates very
 suddenly. In cases of Poisons with
 -out inflammation it may be given
 in doses of 5 to 20 grs. If good it does
 not Operate violently a Nausea
 is apt to continue. —————

Antimony. This in its crude state
 has no action on the human System;

1771
The first of the year
was a very cold one
and the snow lay
on the ground
for many days
The weather was
very disagreeable
and the people
were much
concerned
for the winter
The first of the
year was a very
cold one and the
snow lay on the
ground for many
days The weather
was very disagreeable
and the people
were much concerned
for the winter
The first of the
year was a very
cold one and the
snow lay on the
ground for many
days The weather
was very disagreeable
and the people
were much concerned
for the winter

As to it has on horses, Tartar Emetic
 is a valuable Medicine. Some
 prefer giving it in large doses at
 a time; but I think it safest to
 give it in small doses: one grain
 dissolved in Water every twenty minutes.

For information on its external
 application. I refer you to the
 London Medical Transactions.

The French Physicians prefer the
 Rennes Mineral. I have not used it.

James Powder. with this preparation
 I think we are not entirely acquainted.

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is mostly illegible due to fading and significant water damage, particularly in the center and lower-left areas. The script appears to be a historical form of cursive, possibly from the 17th or 18th century.

Dr. James's Son has frequently
 assured me we were not. Dr. Pearson
 thought it was composed of Phosphate
 of Lime and a calx of Antimony.
 He made it by putting bones &
 Antimony together and exposing
 them to a white heat. Sometimes
 it entirely fails and at others
 operates violently sometimes it
 purges. Much has been said
 against it. Mr. Howard and
 Dr. Goldsmith are said to have
 been killed by it. The latter it

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

is well known was always a Sceptic
 as to the Operation of Medicine; took
 when ill, an own quantity of the
 powder. The former was not a Phys-
 -ician and took without advice too
 large doses at improper times. I have
 used it with advantage. —

Of Diuretics.

By this term we mean such Medi-
 -cines as increase the Secretion by
 the Kidneys or the flow of Urine.

This is a very important class. —

Faint, illegible cursive handwriting at the top of the page, possibly containing a date or address.

Second line of faint, illegible cursive handwriting.

Richard

Bottom section of the page containing several lines of faint, illegible cursive handwriting.

Polygala Senega. The root. the taste
 is first farinaceous; then somewhat
 Acid; afterwards a pungent and
 acid taste. It excites a sense of
 constriction in the fauces. Its Stimu-
 -lating quality is shown by its
 increasing the flow of Saliva. In
 different doses it produces a diaphoretic
 Astringent. Expectorant. Emetic and
 Cathartic effect. Its astringent effect
 is the most common. It purges
 in large doses and very generally

The first thing I did
 was to go to the
 office and see
 what was going on
 in the morning
 I found that the
 business was
 in a very bad
 way and I
 was obliged to
 call a meeting
 of the directors
 and to propose
 that they should
 take some
 steps to
 put the
 business
 on a
 more
 solid
 basis

excites diaphoresis. Dr. Isaac Winston
 a late graduate, in his Inaugural
 Essay has proved it is considerably
 Stimulant to the Arterial System.

He took 1/4 grs. his pulse

At 11 O'clock A.M. he took 2/4 grs. of the root his pulse

	15		30				70	
92.			101				92	

I used for some time it induces
 Salivation. This was noticed by Dr.
 Winston. I have had a case of a
 Lady who had been advised by

and the first thing I saw
 was the ground in the
 very first place it was
 almost all the same
 the first thing I saw
 was the ground in the
 very first place it was
 almost all the same

The first thing I saw
 was the ground in the
 very first place it was
 almost all the same

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

14

The first thing I saw
 was the ground in the
 very first place it was
 almost all the same

her friends to use it for Hydrothorax;
 it brought on a profuse Pleurisy
 which continued four Weeks; her
 breath had an Odour peculiarly
 fetid, compared to musty meals
 Linnaeus speaks of its frequently
 inducing Pleurisy. Dr. Tennant
 published an Epistle recommend-
 -ing its use for the bite of the *Crotalus*
horridus. He used it externally, &
 internally in doses of ʒss. or two
 Spoonfulls of a decoction.

The first of these is the
 second of these is the
 third of these is the
 fourth of these is the
 fifth of these is the
 sixth of these is the
 seventh of these is the
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 ninth of these is the
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 fifty-sixth of these is the
 fifty-seventh of these is the
 fifty-eighth of these is the
 fifty-ninth of these is the
 sixtieth of these is the
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 ninety-seventh of these is the
 ninety-eighth of these is the
 ninety-ninth of these is the
 hundredth of these is the

R. Rad. Senega Sij Aqua llij
 he continued Testacea with it. He used
 it in Pneumonia, but this was not
 a general disease; it was the Pneum.
 Notha: which he called a nervous
 disease: when it prevails in low
 marshy grounds it may be useful.
 He also prescribed it in P. vna. I think
 it can never be of use unless blood-
 letting had been previously used
 as it is a powerful and general
 Stimulant. In Edinburgh & Copenhagen
 it was found hurtful; also at

The first thing I did
 was to go to the
 office and see
 what was going on
 there. I found
 everything in a
 state of confusion
 and I had to
 get things
 straightened out
 as soon as
 possible. I
 had to see
 to it that
 the work was
 done in a
 proper
 manner and
 that the
 accounts were
 kept up to
 date. I had
 to see to it
 that the
 money was
 paid out
 properly and
 that the
 receipts were
 all correct.

Vienna by Dr. Keam. Dr. A. Stevens
 of St. Croix informed me he had
 used it with much advantage
 in this disease. Cynanche Trachea-
 lis. it has acquired reputation
 in the cure of Croup. It is somewhat
 remarkable our Indians have
 long used it in Cynanche Maligna.
 Dr. Archer of Maryland has used
 it with much success; he prefers
 it to Calomel. I have used it in
 large quantities. it is of most
 service when it increases the

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office. I am
 sorry to hear that you are
 unable to attend to the
 same at present. I will
 endeavor to do all in my
 power to expedite the
 business of the office as
 far as possible. I am,
 Sir, very respectfully,
 Your obedient servant,
 J. P. [Name]

expectoration. It sometimes purges,
but I think in this disease it is better
to prevent this effect. I consider it as
an invaluable Medicine. I have
derived more advantage from it
than any other; more dependance
may be placed on it. It is generally
of essential service. I think it operates
by increasing the hawking and
Spitting in this disease. Doctors
Rhune, Rush and Wistar have
used it with the best effects.

[Faint, illegible cursive handwriting on aged, stained paper]

I am not nice about the dose, the patient
 may take nearly as much as the
 Stomach will bear of the Saturated
 decoction. I would have you keep
 it powder. I have met with a case
 of C. Trachealis in a Lady of 17 Yrs..

Scarlatina Anginosa. Dr. Witherington
 has used it with much success.
 I have used it in one case of
 Scarlatina Maligna with advan-
 tage. In Chronic head-ache

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Dr. Mousie used it with advan-
 -tage. he gave ʒij at a dose. I
 have used it in Chronic Rheumatism
 with advantage when every thing else
 failed. Dr. Tennant has used it in
 Gout. Dropsy. Dr. Tennant used it
 with much success. Mr. Bovart was
 fearful of it unless it purged in dropsy.
 I have said it was of use in a case
 of Hydrothorax. Dr. Percival relates
 a case cured by it. Bovart used it
 in case of Hydrops pectoris with fever.
 Dr. exhibited it to thirteen

100

I have been thinking of you
 very much lately and wondering
 how you are getting on. I
 hope you are well and happy.
 I have been very busy lately
 but I will write to you soon.
 I have been thinking of you
 very much lately and wondering
 how you are getting on. I
 hope you are well and happy.
 I have been very busy lately
 but I will write to you soon.
 I have been thinking of you
 very much lately and wondering
 how you are getting on. I
 hope you are well and happy.
 I have been very busy lately
 but I will write to you soon.

Patients in acites six of whom recovered.
 Dr. Mead gave it in Pills. Mr. Pulton
 informed me of a case of Tetanus
 cured by it. which arose from the bite
 of the Rattle Snake. In many respects
 Mercury and Senega are extremely
 similar.

Digitalis purp. This is perhaps
 the most important of the Class diure-
 tics. It is a Native of the Old world.
 I have not heard of its being found
 Native in America. but it bears

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

the Open ground very well. Altho
 called purple, the flowers are frequent
 white which are as efficacious as
 the purple; they are merely varieties
 as they frequently change, every
 part is endued with activity, but
 the leaves are the best and generally
 employed. Boerhaave thought it
 too active to be used. It has a nau-
 -sious and bitter taste, if given in
 large doses it produces Nausea,
 Vomiting, purging, Confused Vision,

Vertigo, reduces the pulse, cold sweats
 and convulsions. It frequently
 produces Stiehm; this has been
 noticed by D. Withering and D.
 Mahlon Gregg in a letter to his
 pupil. Mr. Walmley mentions
 an experiment in which it had
 the same effect. It has reduced
 the pulse under my care from
 94 to 27. If given in a less violent
 manner it produces the same
 effects only in a less degree.

The first of these is the
 fact that the population
 of the world is increasing
 at an alarming rate. This
 is due to a number of
 causes, the most important
 of which are the discovery
 of new lands, the
 improvement of the
 arts and sciences, and
 the discovery of new
 sources of food and
 clothing. The result of
 these causes is that the
 world is becoming more
 and more crowded every
 day. This is a great
 evil, and it is one
 which we must endeavor
 to remedy. We must
 find ways to increase
 the food supply, and we
 must find ways to
 increase the clothing
 supply. We must also
 find ways to increase
 the population of the
 world. This is a great
 task, and it is one
 which we must endeavor
 to accomplish.

The sickness induced by it is peculiarly distressing. It is the effect of our inexperience. Dr. Withering soon learned it was not necessary to induce Emetics to insure its diuretic effect. It is seldom of much service if it purges thro' as Dr. Withering says diverts its diuretic tendency: he advises to discontinue it as soon as it affects the system in any manner. Dr. Withering advised his Patient to drink freely during

its use; this is necessary with all
 Astringents. It is sometimes without
 doubt a dangerous Medicine &
 here it is like all other valuable
 Medicines. We should not suppose
 it kills in dropsy, because some;
 especially hydrothorax have
 terminated very suddenly.

I attended a Mr. Humphries
 in Ascites for some time with
 Digitalis and afterwards with
 Scilla and he died very

1842
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
Your obedient servant,
Wm. H. [Name]
[Address]

suddenly. Withering knows a case
 terminate very suddenly
 where no medicine had been given.

Is digitalis a Stimulant or
 Sedative? Every writer has
 considered it as a sedative, but
 I have ever taught in my lectures
 it was a Stimulant. This opinion
 was not adopted from any direct
 experiments I had made. I have
 known a great degree of ardor
 urinae from its use. In Gottingen

I have been thinking much of late
 of the many things that I have
 done in my life, and how
 much I have accomplished, and
 how much I have yet to do.
 I have been very busy, and
 have not had time to write
 to you as often as I would
 like to. I have been very
 busy, and have not had time
 to write to you as often as I
 would like to. I have been
 very busy, and have not had
 time to write to you as often
 as I would like to. I have
 been very busy, and have not
 had time to write to you as
 often as I would like to. I
 have been very busy, and have
 not had time to write to you
 as often as I would like to.

in a case of dropsy the bladder
 was found inflamed. Dr. Go. Moore
 a late Graduate has proved by
 experiment its Stimulant power
 to which pleasure I refer you.

In experiment 4th Dr. E. Wilson
 took 3 grains, having a headach
 pulse 64.

5	15	20	30	45	55	85	90	115	120	125	130	
66	68	70	72	70	68	66	62	60	60	58	58	

In 15 M. had a sense of heat at his
 Stomach. In 25 M. pulse fuller &
 head-ach increased. 60 M. uneasiness

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

[Faint handwritten text above the table, possibly a date or header.]

2	12	20	30	40	50	60	70	80	90	100
10	20	30	40	50	60	70	80	90	100	110

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

at the Stomach and an increased
 flow of Saliva. Dr. Moore found
 the Stimulating effect of short
 duration he considered its Operation
 externally analogous to Opium.

Mr. Ring in the Physical Journal
 has likewise shown its primary
 effect is that of a Stimulant.

Dr. Witherington say it is of use in
 a weak pulse and that it seldom
 succeeds in a chorded pulse, I have
 not found this true. If the belly
 is tumid in ascites little is to be

[Faint, illegible cursive handwriting on aged, stained paper]

expected. Dr. Withering says it is
 little inferior to the Saneet. The Squill
 is good preparative. Digitalis is
 more certain in its Operation than
 any other. A Stone in the Bladder
 is no Objection to its use. Withering
 says if this fails little is to be expected
 from any thing else. I know this is
 not the case. When Dropsy is attended
 with palsy digitalis can only
 be used to Obtain a truce. It cannot
 be used in Hydatid. It has been

[Faint, illegible cursive handwriting on aged, stained paper]

used in Hydrothorax with advantage. It has done little good in Ascites. Dr. Kuhn thinks it has some hurt. I have however used it in two cases with advantage. Ascites is the most incurable of all the dropsies. It has been cured by Emetics. I have seen a case arise from / perhaps / pertussis; this was cured by Cremor Tartar. This is nearly always attended with unsound Viscera. Dissection has proved this, in the liver &c. —

[Faint, illegible cursive handwriting on aged, stained paper]

In ascites the Water is sometimes discharged so suddenly that the patient is in danger of sinking; here I would advise Bandages, Simplices, Brandy &c. —

Nephritis calculosa. D. Withering has seen it of advantage, tho' he says it is not preferable to Nicot. Tabacc. I have used the latter in a case of Dysentery and I have seen it immediately & completely

1774
I have the honor to acknowledge
the receipt of your letter of
the 10th inst. in relation to
the purchase of a quantity of
the same for the use of the
Army and to inform you that
the same has been ordered
to be purchased and that
it will be delivered to you
as soon as possible.

Relieved by Digitalis. It did not
 seem to act as a diuretic. So gr. was
 a dose. I think with Dr. Withering
 that Insanity is frequently con-
 -nected with various affections.
 and probably the digitalis would
 be useful; however in our Hospital
 it has not seemed to do much good.
 In one case I have seen it reduce
 the pulse better than bleeding.
 It sometimes purges when it
 seldom does good. Hypocrites long ago

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

remarked that purging in Chronic
 Dropsies was hurtful; this I have
 prevented by Opium. Dr. Ferrius
 has used it in 24 Cases of Dropsy;
 two of those were Hydrothorax; nine
 of them were cured, he observed it was
 of use soon if ever if this fails he
 says Scilla will act; this I have
 observed myself. Dr. Darwin has
 used it. the day after the exhibition
 if the sickness did not return
 he ordered Steel. Cynara Scolymus &c

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office of the
 Secretary of the Treasury
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their
 consideration.

Darwin says it ought to be used
 until it affects, also the fluid is sometimes
 discharged so quickly that bandages
 are necessary. Beddoes relies on
 Opium for the sickness produced by
 it. I prefer Scrupism to Blisters.

Mania. Dr. Currie has used it
 I think it will prove useful in
 many cases attended with fever.

Hemorrhages. Dr. Currie has
 used it in some cases with

advantage. Dr. Ferriar relates

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

several cases of Hemoptysis where
it was of use by reducing the pulse
below its natural standard. It
may do more good than bleeding;
I believe its effects on the pulse are
more lasting. I have myself some
experience of its use in Hemorrhages.
In some cases where I have given
it the effects were remarkably,
but it is not equal to Sal. Saturni.
I have seldom found it of use
unless the pulse was full attended

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the honor to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

with flushings. The Sal. Saturn
 may be exhibited with scarce
 any attention to the pulse.

Phtisis. The use of this is not a
 new mode of practice. Some of
 the earlier Writers near two hun-
 -dred years ago were acquainted
 with its expectorant qualities.

Salmon one hundred years
 since speaks very certainly of its
 curing *Phtisis*; he recommended
 a table spoonful of a weak

1790
The first of the year
was a very cold one
and the weather was
very disagreeable
for the greater part
of the winter
the snow lay
on the ground
for many weeks
and the frost was
very severe
the crops were
all killed
and the people
were very poor
and distressed
the year was
very unprosperous
and the people
were very poor
and distressed
the year was
very unprosperous
and the people
were very poor
and distressed

infusion three times a day. Its remarkable property of promoting absorption and its influence over the Arterial System induced Mr. Baker and Dr. Darwin to use it. Dr. Drake has prescribed it in two cases.

But says Dr. Drake is a secreted fluid and he conceived the circulation might be retarded and absorption equally take place.

There were cases of confirmed Plethoria where Digitalis had very

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

desirable effect; he used a Solution
(saturated) he began with 15 drops
and increased it to 50 drops twice
a day. The pulse in one case was
reduced from 120 to 40. all the
Symptoms yielded. These were
cases of hereditary Pthisis. After
the reduction of the Arterial action
he prescribed tonics as Cinchona.
Quassia &c. My experience is
limited. I have employed it in
three cases in the Pennsylvania

I have been thinking of you
 very much lately and
 wondering how you are
 getting on. I hope you
 are well and happy. I
 have not much news to
 write at present. The
 weather is very pleasant
 here now. I shall be
 glad to hear from you
 when you have a chance.

hospital; they all died, but were
before deemed incurable by
Dr. Shippen. One case in this
City a Mr. Weaver I completely
cured by it. This was a decided
case of Phtisis. After using it
eight or ten days the pus was
reduced to one tenth the quantity
and the chills were prevented.
This is the only case where it has
completely cured under my care.
Dr. Darwin says the most

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

manageable method is the saturated
 Tincture digitalis ζiij . Alcohol and
 Water ζij : Sixty drops to a dose. In
 a case of Anasarca I gave $\frac{1}{2}$ gr.
 which was of decided advantage.
 The *Modus Operandi* is terminated
 with difficulty. Does it produce
 its good effects by a specific action
 on the kidneys or by its general
 action on the system? I believe it
 may act in both ways. It is not
 necessary in every case for its diuretic
 effect to take place. Darwin says

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

the cases in Dropsy in which he
 used it with most advantage was
 where the patients were addicted
 to Spiritous potation. —

My experience is very similar.
 I had one case of this kind of a very
 drunken Butcher in Hydrothorax
 who was cured by it. —

Nicotian. tab. Appears very nearly
 allied to Digitales in its recent state
 and the most inexperienced Botan-
 ist would readily point out the
 similitude and experience justifies

I have been thinking of you
 and wondering how you are
 getting on. I hope you are
 well and happy. I have been
 very busy lately but I
 have managed to find some
 time to write to you. I
 am still in the same place
 and doing the same work.
 I have not much news to
 write at present. I hope
 you will write soon. I
 am your affectionate friend
 and brother
 John

the conclusion as they are not only allied in Botanical character but also in effects. They rank together in the Natural order Suricata, tho' in the Sexual System they are separated. Dr. Thomas Fowler first called the attention of practitioners to its diuinitive properties.

It acts as an Emetic. Dr. Fowler used it in form of an Infusion.

R. Fol. Nicot. Tabac. ℥i. Sq. Font
℥ss alcohol ℥ij. He gave it first

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

in doses of 15 drops and increased
 it to 80 drops. It increased the qua-
 n-ntity of Urine; and he cured sixteen
 cases of dropsy out of 28. I know little
 of it in dropsy. —————

Dysuria. Dr. Fowler tells us he
 has used it with advantage.

Tetanus. It has been used in this
 disease in form of Clyster. In one
 or two cases in this City it has
 seemed to do hurt. —————

Hydrophobia. From the between

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Tetanus and Hydrophobia I have
 advised it in one case in Lancaster.
 A Boy sixty days after he was
 bit become mad; he was blistered,
 Salivated &c. without effect. I then
 advised Clysters of Tobacco and
 the only time he could drink
 was after the Clyster he died; but
 I believe would have recovered
 had it been continued; which from
 the prejudice of his friends was not!
 Phymosis. In this it was recommended

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page.]

by Prof. Berquius. I have used it as
 a Wash and with more advantage
 than any else. I believe I am the
 only person who has used it here.

Lactuca Virosa. This has been
 recommended by Dr. Collen of Vienna
 in Dropsy; it Operates as a diuretic
 and Cathartic. It is but little used.

Opium. In treating of this, I mentioned
 its diuretic effect. Dr. Mason of London
 has proved it is a diuretic. There is
 a preparation which been used in

[Faint, illegible cursive handwriting on aged paper]

Dropsy; the pulse dovari, but it operates
more as a Sudorific. I have used it
in anasarca with advantage.

Scilla Maritima. This is the
Next to *Digitaria* in force; to the
Taste it is nauseous and intensely
bitter. It is used in several forms;
the fresh pulp is made into pills
with ginger. The dried *Scilla* is
more powerful than the fresh;
four grains of the dried is a dose
and is as powerful as twenty

[Faint, illegible cursive handwriting on aged paper]

grains of the fresh; the reason is obvious,
the fresh contains several times its
weight of Water. I would advise never
to give more than ʒj. Death was
the consequence of taking ʒss of the
dried Squill. It is one of the most
powerful and Stimulating articles
with which we are acquainted.
It kills dogs and cats. The Camel
will not eat the leaves. It has the
power of depressing the pulse nearly
as much as Digitalis. It increases

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

the heat of the body and inflames
 the Stomach. Withering says this
 is the best preparative to Digitalis.
 Some has advised it in Dropsy,
 he gave it in large doses to excite
 Nausea and Vomiting; he joined
 it with Sal. Nitru. The patient
 threw up a quantity of watry fluid
 with bile; after this it Operated both
 by stool and Urine; then he gave
 Series. Inf. Pacc. Turip &c. —
 Dr Maggoner long since recomen;

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Squills and Nitre in Dropsy &
Nephritis. Dr. Cullen does not
agree with Dr. Home, he says when
it operates much on the Stomach
it does less on the Kidneys.

Indeed I believe no action on
the Stomach is requisite to ensure
the diuretic effect. However I
try to nauseate with it, this shews
it has affected the System. It is
sometimes necessary to join other
articles with it. Tescot used it with
Nitre. Dr. Hoffman says it

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

mitigated the effects of the Squill
 and increased its action as a diuretic.
 Mercury has often been used with it.
 Cullen says it is then more apt to
 run off by the bowels. Hydrops pec-
 toris. Dr of Vienna says
 it is the most proper Medicine in
 this disease and in Ascites. he says
 it has salivated. From ℥ij to ℥i of
 Acetum Scillit. is given as a Vomit:
 from ℥ss to ℥i as an expectorant:
 Squills with crude mercury have
 been found useful in Dropsy.

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

It has been used externally by friction
in Dropsy and has acted as a diuretic.

I have used $\frac{1}{2}$ gr. of the powder
three or four times a day. Dr. Home

gave 4 grains twice a day. When

used in friction with gastric juice

it is said to have cured dropsies.

There is a striking affinity between

Digitalis and Squill. They are

both diuretic and Emetic: both

primarily raise the pulse and

eventually reduce it. Dr. Home

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

has seen it reduce the pulse to forty.

Colchium Autumnale. —

Meadow Saffron. This belongs to the same class as the Squill. It has been recommended in Dropsy by Dr Stork. It was used by Dr Donaldson but he says he saw no good effect from it. It is used in an Acymel. It is inferior to the Squill as a diuretic and uncertain.

We might dispense with this Article. —

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Cynaria Scolymus.

Artichoke. This is generally known & cultivated for culinary purposes. The leaves are bitter. The Juice of the leaves and stems are powerfully diuretic.

One ounce is given two or three times a day. It has been used in dropsies with success. Dr Donald Monro

used it in the following Method
Fol. Cyn. Scolym. m. 3. Bacc. Junip
℞ij. Sem. Sinap. alb. 2 coch. Pinetops
m. 2. boiled in 2 Gallons of Water to one.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

One or two tablespoon fulls two three times a day. The leaves and stalks enter into the diuretic decoctions of the old Women. Geoffroy has mentioned it as a powerful diuretic. Dr. John Wilson has used it with advantage when other powerful ones had failed. Dr. Darwin constantly used it in the intervals of using Digitalis.

Hellebor. Niger. An extract of Hellebore is the principle of Bachus Tonic pills for dropsy. they are formed

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

of *Ext. Helleb. nig. Myrrh* a $\frac{2}{3}$ Card.
benedict. dij. - They acts as a Cathartic
 and diuretic. Dr. Cullen thought
 little of them; tho' he never used them!
 Dr. Ferrior held them in high
 estimation: they produced loose stools.
 Mr. Quall has seen them useful:
 he preferred the infusion; sometimes
 joined with Squills. —

Gamboge. Dr. Sydenham gave 15 grs.
 at a dose. I have used it in smaller
 doses and know it is a powerful medicine
 in dropsy. Combined with *Cremor Tartar*

[Faint, illegible cursive handwriting on aged paper]

it is a powerful diuretic. It is of use
 joined with Calomel in dropsy. It has
 been used with Alcaline Salts. —

Siliquosa. These deserve to be
 noticed. Horse radish is a diuretic;
 taken into the Stomach it is a Stim-
 ulant and increases the Secretion
 by the Skin Salivary glands and
 Kidneys. In some cases it is the best
 Diuretic. In cases of Dropsy without
 fever it is of great use. I have known
 it induce Strangury. It is evident
 it produces inflammatory diathesis.

10

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

I do not know that it has been used
in Glects. I should suppose it would
be a Valuable Medicine. Sinapis this
is diuretic. It is said to be of great
use in a paralytic state of the absorbents.

Alliacia. Garlic, Leek and Onion
are powerful Stimulants they all
possess a peculiar acrimony which
passes off by the Kidneys. Dr. Sydenham
cured dropsies with Garlic. Mayarne
used it and says it excited headache
and was not of use in febrile dropsies.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Lobelia Syphilitica. This
 was purchased of the Indians as a
 cure for Syphilis; here I believe it is
 not of much use but it has been found
 useful in Calculus and Gleet. I
 proceed to treat of the diuretics
 from the Animal Kingdom. —

Oniscus Asellus. Millepedes are
 found in old Cellar Walls. They are
 said to be diuretics and to be useful
 in Suppressions of Urine. I have
 never used them and shall not unless

to gratify some old Woman. I wish
to keep in favor of. I hope they will
be used by none of you; They are
perfectly inert. _____

Meloe Vesicatorius.

Cantharis were used by Hippocrates
as a diuretic. They are used in tincture
℞. Cantharis ℥ij Cocconella ℥ss. Alcohol
℔ij. Dr. James Carmichael Smith
says they do not increase the quantity
of Urine but Dr. Robt. Jackson speaks
of them as being one of the most

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Letter to...

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efficacious. Typhus. Dr. Home gave
 them in Typhus and says they were
 of much utility. He thinks little of
 Blisters. I have used it in Typhus
 90 drops in 24 hours with advantage
 / In the Year 1798 / This year I have
 used it in a case of Paralysis. 60 drops
 in 24 hours and I ascribe the complete
 cure to it. This was a case of Hemiplegia.
 I have scarce ever Observed it prove
 diuretic. Dr. Cullen thought it acted
 only on the bladder and not as a diuretic.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Diabetes. Dr. Richter thought much
 of it in this disease. Dr. Brister cured
 several by it. Dr. Chalmers of S. Carolina
 gave it in one case with remarkable
 success. Six grains of Cantharis & $\frac{3}{4}$
 of Camphor made into Pills were
 given to a Negro one every two hours;
 he discharged so much water as
 nearly to produce asphyxia: he was
 relieved by Bandages. They have
 done good in Cutaneous diseases
 Dr. J. C. Smith cured a case by

171
Ladies & Gentlemen
I have the honor to receive
of you of the 10th inst.
your letter of the 10th inst.
and in answer to inform
you that the same has
been forwarded to the
proper authorities for
their consideration
and I am sorry to hear
that you are not
satisfied with the
result of the same
but I am sure that
they will do all in
their power to
satisfy you
I am, Sir,
Your obedient
servant
J. G. [Signature]

them. Some used them in an hepatic
 affected with some relief, tho' not
 to cure.

Pertussis. Dr. Burton has recom^d,
 it in this disease. I do not know
 that it has been used in this Country.

Spleets. Dr. Kome recommended
 the Tincture, In tetanus it has been
 [in this Country] ^{and} with advantage.

Sal. Neutral. According to Dr. Cullen
 as they are all Stimulants, they prove
 Astringent. I believe they all are unless

Faint, illegible handwriting at the top of the page, possibly including a date or header.

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it is Alum. I do not know that this is.

Sal. Diuretic. This is a diuretic
I have no experience of it myself. Dr.
Cullen says it is not to be depended
on, but Dr. Fothergill says he
has seen it of use. _____

Sal. Nitri. This is a diuretic. I have no
doubt it is a stimulant in strict
propriety; when taken in large doses
it has produced bloody Urine, strangury,
and Urina and even death. On
dissection inflammation was found
to be the effect. It exerts considerably

Stimulant effect on Vegetables.

Dr Austin knew a person affected with paralysis from it. So some persons it does not agree with. It is used in the Dispensary in small doses as an expectorant. Nitric acid is considerably diuretic. —————

Cremor Tartar. This is I believe one of the most valuable diuretics.

It sometimes Vomits and sometimes binds the belly. Home says it is equal to Squills, tho' it is not so diuretic. Ferris cured six cases of Dropsy

Handwritten text in cursive script, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible due to fading and the age of the paper. It appears to be a continuous paragraph of text.

Often by it. Home gave from $\frac{1}{2}$ ʒ to ʒij
in a day in $\frac{1}{2}$ ʒ of Water. —————

Veget. Alkali. Dr Sydenham
used them when the patient could
not bear Cathartics. Monro says
they carry off the Water very rapidly.

He sometimes used them with Bacc.

Junip. Dr P. Shaw has used Balsom
Cap. with them. Soda Mureat, has
sometimes been used. —————

Acid Muriat. I have no experience
I have gave it in cases of Dispepsia
8 or 10 drops before Meals. —————

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Cathartics.

This is a very extensive class of Medicine. They produce evacuations from the bowels and Operate by exciting the peristaltic Motion downward. Suppressions of Perspiration have been the cause of purging. Cold water applied to the feet often act on the bowels. several Years ago a case of Colica pictorum in the hospital was cured by throwing cold water on the feet, after Colomel and Dr. Acini had failed. I can

Collection

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

have a stool any time by exposing
 my feet to cold. A deficiency of bile has
 been mentioned as a cause of costiveness.
 this looks probable. Cathartics may be
 divided into first mild and secondly
 active. This is Cullen's Classification
 and appears extremely ingenious.
 He says there is a difference in the
 Stimulus of Cathartics; thus Sal. Glaub.
 exerts no heat on the Intestines
 whereas Jalap does. I think a stool
 is necessary every 24 hours. but is
 a great deviation which we cannot

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

apply to every person. Dr Campbell
and Sydenham say Costiveness
does not hurt in Typhus. I have not
followed them. I think mild purges
ought to be used but I believe after
seven days it seldom does hurt.

Rheum palmatum. This grows
native in Turkey but succeeds well
in America. The root is one of the best
purgers. It was for a number of years
little used in Philadelphia. It is adapted
to every age and constitution and is

1777
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I am sorry that I cannot give you a more satisfactory answer at present, but I shall endeavor to do so as soon as possible. I am, Sir, very respectfully,
Your obedient servant,
John Adams

so mild that Zps. is only just sufficient
 and even Zi. is often necessary: this
 Quality is accompanied with a pecu-
 liar bitterness; this is useful in imp-
 -arting tone to the Stomach. Some
 deny it contains the astringent principle;
 Children bear large doses. Cullen says
 altho' it colours the Urine he does not
 believe it a diuretic. —————

I have observed this effect myself.
 Piso asserts it is more diuretic than
 purgative; this I can't believe.

[Faint, illegible cursive handwriting on aged, stained paper]

Dr. Home thought it an excellent
Medicine applied to game biting Ulcers.

Triosteum perfoliatum. This is
sometimes Emetic. The dose is ℥ss. It is
equal to Rhubarb.

Asclepias decumbens. This is nearly
allied to the last. The dose is ℥ss. It has
been used in pleurisy. The only use is that
of a purgative.

Polyg. Senega. This Dr. Cullen places
with the purges. It sometimes has
this effect. I have classed it with diuretics.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Ol. Ricini. This is the produce of the
Ricinus Communis of Linnaeus. It grows
 wild in Virginia. The dose is from $\mathfrak{z}\mathfrak{ss}$
 to $\mathfrak{z}\mathfrak{i}\mathfrak{j}$. Colica pict. It is the best Medicine
 here. but Calomel is sometimes necessary.
 In Dysentery, some think it a Specific;
 if taken in Wine it sits well on
 the Stomach. *℞. ol. Ricin. ℞. per.*
℥ij. ℥. Arabae and Sugar S.S.
 this formula is peculiarly adapted
 to Children. I have used it in dysen-
 tery with Laudan. and have found
 it of great use. it may be used in

1797
St. Louis
Dear Mother
I received your kind letter
of the 10th and was glad
to hear from you and
to hear that you were
well. I am well at present
and hope these few lines
will find you all the same.
I have not much news to
write at present. I am
still in the same place
and doing the same
business. I have not
heard from you since
you left. I hope you
are all well and happy.
I have not much news
to write at present.
I am still in the same
place and doing the same
business. I have not
heard from you since
you left. I hope you
are all well and happy.
I have not much news
to write at present.
I am still in the same
place and doing the same
business. I have not
heard from you since
you left. I hope you
are all well and happy.

all cases requiring purging. It is one of the least heating, hence its use in Hemorrhoids. —————

Cassia Senna. This grows in Persia, Asia and Turkey. It contains Gum and Resin. It is seldom employed here. It is peculiarly disposed to irritate the System and excite fever. I have always joined Senna Cardom. with it. —————

Cassia Marylandica. I have employed this; it possesses nearly the same properties as the *Cassia Senna*. —————

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Faint, illegible handwriting at the bottom of the page, possibly a signature or footer.

Juglans Cinerea. See my collect-
 -ions for a *Materia Medica* of the United
 States. It possesses something of an
 anodyne quality. It is particularly
 adapted to Dysentery. Its taste is
 not disagreeable.

Jalapi. This receives its name from
 Jalappa a town in South America.
 It is the root of the *Convolvulus Jalapi*.
 It has hardly any taste or smell.

The resin exists in the longest proportion
 on which its activity depends. —
 Hoffman thought it improper for

[Faint, illegible cursive handwriting on aged, stained paper]

Children as I do myself. Cullen gave
it with Gumor Tartar which I cannot
think prevents it from griping. The
powder is preferable to any preparation.

The dose is from ℥ss. to ℥ss. It is apt to
nauseate and gripe Children. It has
been used with Calomel in Dropsy.

It was much used in the Yellow fever.

Convolvulus pand. The Root.

I have used this but twice. Dr. Spence
of Mississippi thinks it little inferior
to Jalap.

Podophyllum peltat. This is
entitled to much attention. It is known

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

by different names in the United States.
 In Pennsylvania it is called May-apple.
 In New York and New Jersey Mandrake.
 It is also called Duck-foot and Umbrella.
 Weed. It flowers in May. The Cherokee
 Indians employ it as an Emetic.
 Cathartic and Anthelmintic. The root
 is the only part I have used. It is
 an excellent Cathartic. The leaves are
 poisonous. Those boiled for greens
 caused a violent Vomiting. I have
 used the root near ten years. In
 the yellow fever of 1793.

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

Frequently used it with Calomel
 and Cremor Tartar. Its dose is from
 15 to 20 grs. I have found ʒʒ an over
 dose. I have used it with Rhubarb,
 about ʒʒ grs of each. It is much
 less disposed to leave the body costive
 than either Rhubarb or Jalap. As far
 as I have it seldom gripes, perhaps
 not oftener than Ol. Ricini. Calomel
 renders it more certain; they constitute
 a most valuable Cathartic. It operates
 in smaller doses than Rhubarb or Jalap

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. [Name]

and is less nauseous. I have used
 a preparation of it. The fresh root is
 bruised and covered some inches
 with boiling water, a froth arises
 which is to be taken off and sugar
 added to make a Syrup: a table
 Spoon full two or three times a day.
 It is an excellent Medicine for Children
 and in Cholera pictonum. This
 I am informed was the purge used
 by Dr. De Witt. In my paper on

[Faint, illegible cursive handwriting on aged paper]

the Pod, dyphillum. I have this
has an Anodyne quality. I have
since been more confirmed of it;
but is of short duration. Schoepf
says nothing of its Cathartic quality;
but its Emetic. Catesby mentions
only the Emetic property and he
is the first who has noticed it.
Schuber also only speaks of this
effect. My own experience has
convinced me it only Vomits
when given in too large quantities

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

or when the Stomach is very irritable.
 It is doubtless owing to the large
 doses the Country people take that
 it so generally Vomits them. I have
 nevertheless seen it vomit in a
 dose of ℥i. but in this State the Stomach
 was in a very irritable State. The
 Indians use it as an Anthelmintic.
 I have used it in a very few
 cases of Worms, but I think it
 has no property sufficient to
 give it this title. Worms are very common
 with the Indians.

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Nellebor Nig. This grows in Europe
and blooms in the snow. It is a
very strong Cathartic.

Sulphur. The dose of the flowers
is from ℥i to ℥ij. It is well suited
to Children. It is frequently joined
with Casia, Elect. Smit. Magnes. &c.

It is very useful in pills. Cullen
thought much of it as it does not
heat the body. It is sparingly
soluble in the Animal fluids.

Cullen thought it operated only
on the large Intestines.

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and bleed-through.]

Physicians have disputed whether it
 passes further than the Circulation.
 Some Circumstances favor, others
 oppose its Absorption. When taken
 internally it cures the Itch, tho' not
 so easily, as if externally applied.
 Some ingenious experiments by
 Dr. Sybert rather oppose its Absorption.
 In treating of the Siliguae plants
 I mentioned they frequently purge:
 the unbruised Mustard seed is a
 certain purge in doses of one or two

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

Spoonful slightly bruised it Vomits.
 I have no experience of the bile of
 Animals. The Ox gall has been emp-
 -loyed in the commencement of
 Cataract. Mr Home found it
 of use. It is even mentioned in Bible.

Scammony. This is the produce
 of the Convolvulus Scammony. It
 is of use in a torpid state of the Intes-
 -tines the dose is from three to twelve grs.

Gamboge. This is the produce of
 three different plants. It is a valuable
 Cathartic. I have succeed with

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

it often Calomel & Ricinus had failed. —

Cucumis Colocynthis. It is the pulp of the fruit only that is used it violently irritates the bowels.

In large doses it produces bloody stools. It is seldom used by itself perhaps it is never necessary to use it.

The dose is about ʒj. —

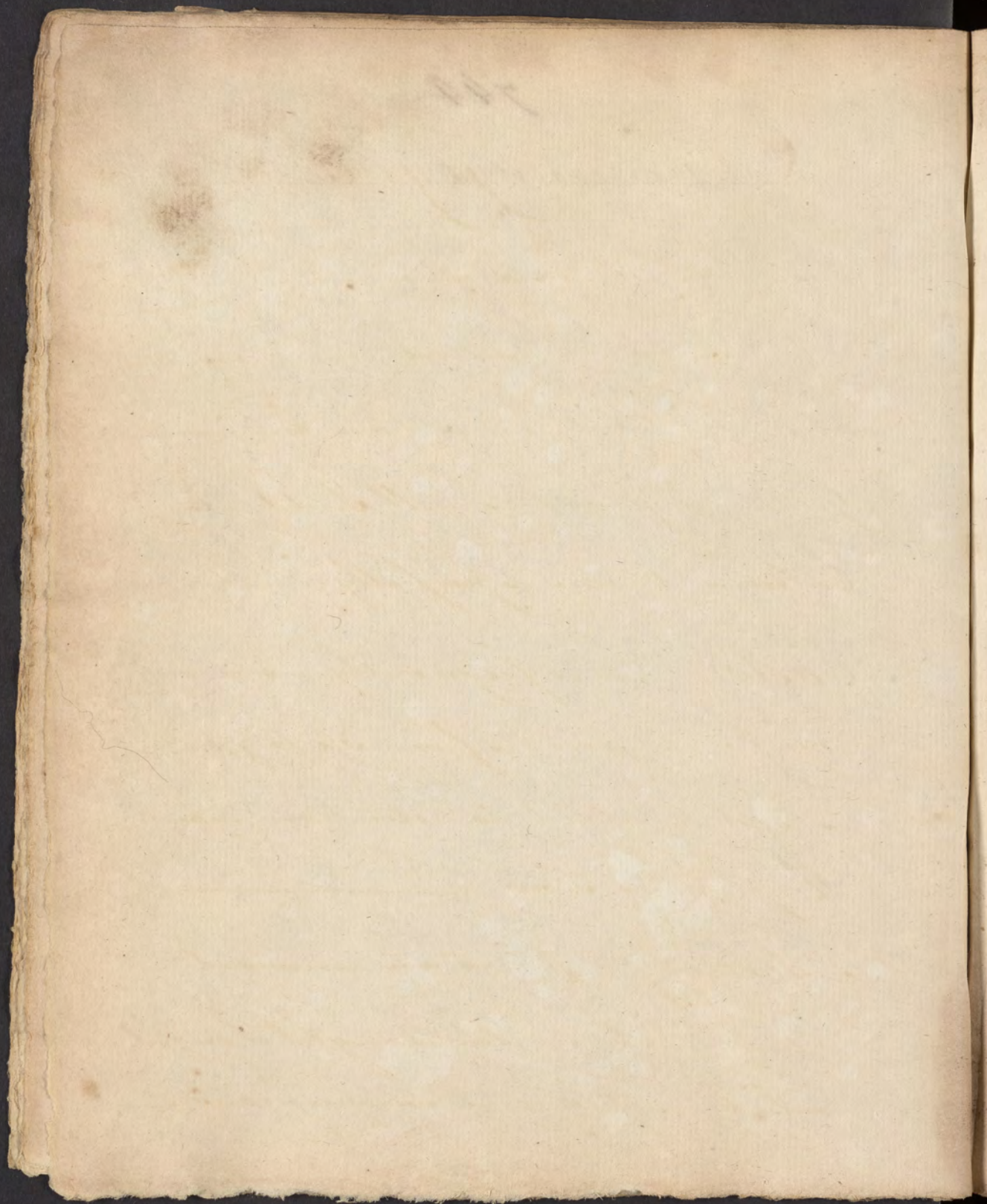
I have nothing to say of the saline purges. The Phosphate of Soda is little used. I think it inferior to the Sulphate. —

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]

744.

Commissary General

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Emmenagogues.

These are such medicines as promote the Menses: they are indeed very inconsiderable. The fetid Gums have been used.

Gum. *aspafetoda* is well suited to Cholera. Crocus is perfectly inert.

Castor. This is frequently used with opif; the dose is from ℥ss. to ℥jss. It is best adapted to retention when the pulse is slow.

Mercury. This is an universal Stimulant. Cullen thought it ought only be employed in suppressions.

17
Cincinnati

Dear Mother
I received your kind letter
of the 10th and was glad
to hear from you
and to hear that you
were all well
I am well at present
and hope these few lines
will find you all the same
I have not much news
to write at present
I am your affectionate
son
John

Rubia tinctorium. Dr. Harris
 experiments are much in favor of its
 virtues. I have used it with advantage
 in doses of ℥ss. thrice a day. Dr. Hanley
 in some experiments found that in
 early gestation it always induced
 Abortion. —————

Adelia recinella. Ram goat.
 M. Van Phor informed me it frequ-
 ently procured abortion in the West
 Indies. I have used the bark in cases
 of suppression with advantage.

Public Administration

Department of the Interior

Washington, D.C.

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 10th inst.

in relation to the matter of the

land grant to the

State of California

and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

I think it is the most promising.
 Sabina. This has been employed
 long since. I have used the powder
 and Oil. In powder I have certainly
 seen it useful. The Oil combined with
 Iron has been used, with advantage.
 Prof. Shippen informed me that
 whilst he was in Edinburgh the deco-
 -tion was used by Dr. Monro in
 Venereal Warts with advantage.
 Electricity has been found useful:
 the pulse is increased in fulness
 and frequency. The Abbe Nollet says

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 above mentioned business and
 in reply to inform you that
 the same has been forwarded
 to the proper authorities for
 their consideration and
 that you will receive their
 answer in due season. I am,
 Sir, very respectfully,
 your obedient servant,
 J. M. [Name]

it increases perspiration. Mr. Hoare
tried the Compression of the crural artery
and left it off from its disadvantage.

Anthelmintics.

These are such Medicines as destroy
Worms. The Worms that infest the
human body are reckoned four kinds;
first Lumbrica. These are different
from the common earth worm; they
can sustain a heat of 96° . It is
generally believed they exist only in

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Ambergris

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the body; but it is probable that they
 all exist out of it. Mr. Bruce says
 the Abyssinians discharge worms every
 month by taking a plant called by
 them Cusco. Secondly *Tenia* or tape
 worm. Prof. Pallas has informed
 us that they exist in the Waters of
 Siberia. The *Lumbrica* and *Tenia*
 have both been found in the Audamum
 and even in the Gall ducts. Thirdly
Ascaris. These are found more parti-
 -cularly in the Rectum. These and the

The first part of the book
 is devoted to a description
 of the various species of
 plants which are found
 in the country of the
 author. The second part
 contains a list of the
 names of the plants in
 the Latin and Greek
 languages. The third part
 is a list of the names
 of the plants in the
 Chinese and Japanese
 languages. The fourth
 part is a list of the
 names of the plants in
 the English language.

Round are the most frequent in Children; they often discharge worms while at the breasts. fourthly.

Cucurbitina or short flat Worm.

The Abbe Spallanzani has found Animals in the blood similar to those found in Semen. They were seen in females. —

The generation of Worms is a curious and interesting enquiry. The Symptoms supposed to indicate their presence are frequent piercing pains

I have the honor to acknowledge
 the receipt of your letter of the
 11th inst. in relation to the
 purchase of a lot of land
 situated in the town of
 New York. I have been
 instructed to purchase the
 same for the use of the
 office. I have accordingly
 purchased the same for the
 sum of \$1000.00. I have
 also the honor to acknowledge
 the receipt of your letter
 of the 14th inst. in
 relation to the purchase
 of a lot of land situated
 in the town of New York.
 I have been instructed to
 purchase the same for the
 use of the office. I have
 accordingly purchased the
 same for the sum of \$1000.00.

in the abdomen, cachectic appearance
 starting in the sleep, especially in
 Children giddiness, salivation and
 more or less picking the nose; fetid
 breath, tumid belly and voracious
 appetite. Dr. Home thinks the
 most infalible sign is a swelling
 of the ala nasi, upper lip and
 adjacent parts. I have reason to
 believe this, but I must say some
 of them are symptoms exclusively
 indicative of Worms. In weak

people they do not create fever, which
 when present is of the remitting kind
 generally the worms have nothing
 to do with the fever. During the
 prevalence of Epidemics the bowels
 are loaded with Worms. All animals
 are subject to them. Ascariides create
 an itching at the Anus which
 Dr. Heberdeen observes is more
 frequent at Night. —————

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned business. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Yours, &c.
 J. B. [Signature]

Spigelia Marylandica.

This is a Native of different parts of America. It is a perennial plant.

It is a powerful Anthelmintic, safe and perhaps the best, twelve grains is a dose to a Child three years old and ζi to $\zeta i\ss$ to an adult. It vomits, induces confused Vision, Vertigo and purges. Dr Gardner says $\zeta\ss$ is as much purgative as so much Rheubarb

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and he thought the larger doses
 the more safety. He gave it with
 Rad. Aristol. Serpent. Dr. Home
 says its only operation is that of
 Moving the bowels; he gave ten grs.
 twice a day. The root is the only
 part that ought to be used; it is
 about four times as strong as the
 other parts. Dr. Chalmers says it
 brought on Convulsions. Dr. R. Thompson
 has proved it considerably stimulant
 to the System. I do not agree with him

that it is not a dangerous and powerful
 Medicine. It has done much Mischief
 in Carolina. I assert it is an extremely
 poisonous Vegetable and may produce
 convulsions. I have seen it useful in
 the fevers of Children. It should be
 kept in powder. —————

Hellebor fetid! Bearsfoot.

This is an indigenous plant of our
 Country. Bisset says the leaves are
 Anthelmintic he thought best for it

I have the honor to acknowledge
 the receipt of your letter of the
 10th inst. in relation to the
 business of the office of the
 Secretary of the Treasury
 and in reply to inform you
 that the same has been
 forwarded to the proper
 authorities for their consideration
 and that you will be
 advised of the result as soon
 as it is ascertained.

Very respectfully,
 J. M. Smith, Secretary

I am, Sir, very respectfully,
 your obedient servant,
 J. M. Smith

to vomit. The leaves powdered and
 mixed with Ethiops Mineral
 composed the Worm Medicine of
 Dr. De Witt. This is a species of
 the same genus as the Hellebore nig.
 Dr. Rhum of this City has made
 the Composition of De Witt's powder
 known. He has used the leaves
 with success. The dose for a Child
 Six Years old is ℥i. of the fresh leaves
 in infusion or ʒi. of the dry leaves
 in powder.

18th Dec 1844
Dear Mother
I received your kind letter
of the 10th and was glad
to hear from you and
to hear that you were
well. I am well at present
and hope these few lines
will find you all the same.
I have not much news to
write at present. I am
still at school and
am getting on well.
I must close for this time.
Write soon.
Your affectionate son
John

Geoffroya inermis.

Cabbage-tree. This is Emetic and Cathartic.

It is used in form of infusion or Syrup.

The bark is reckoned a powerful Anthel-
-mintic. Dr. Rush has used it and
never knew it fail.

Polypodium Vulgare.

Male-fern. This has been recommended
from the time of Galen. it is unquesti-
-onably a powerful Anthelmintic.

It exerts no considerable effect
on the Alimentary canal. The Worms
are discharged; purges should freq-
-uently be given when using it.

This is not a Native, but we have
one as good.

Dilochus pruriens. Cowhage.

The down or pubescence which covers the
legume is the part used. It is a
Native of the West Indies. Its operation
is purely Mechanical this is proved

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by the tincture, infusion and decoction
 being inert. An hundred experiments
 prove it may be given with safety
 and advantage if there is no inflamma-
 -tion in the Stomach or bowels or the
 Mucos not abraded on this account
 it is that so much Calomel may be
 given to Children and not Salivate them.

Ol. Ricini. This I have found
 an useful medicine; it Operates by
 Stopping their respiratory Organs.

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Camphor. It has been observed
 that Camphor sumes killed Worms.
 Injections of Camphor and Ol. Olive
 in the proportion of ℥i of Camphor to
 ℥ij of Oil are very useful for Ascar-
 ides in relieving the teething.

Valeriana. This is an Anthelmintic.
 likely it will be of use in Epilepsy
 from Worms.

Acos. About ℥ij to a gill of Milk
 in inject, was a favorite remedy of
 Dr. Armstrong for Ascarides.

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Melia Azedar. This I
 conceive is one of the most powerful.
 The bark infusion, or decoction is used
 in Carolina and Georgia. it is a good
 Anthelmintic. I have given 5 grs.
 to a Child 3 Years old. —

Mercury. This is one of the most
 powerful of the Class Anthelmintics.
 Calomel is the best preparation. The
 dose must be accommodated to age &c.
 Dr. Gardner has recommended the

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Corrosia. Sublim. I have used it with
Iron. It is useful in the bots of horses.

Pin. Pin has been used as an Anthelmintic.
-tic. It is used only in powder. It is not

much to be depended on. The Operation

is purely Mechanical; this is proved
by the inefficacy of a fine powder.

Its dose is from \mathfrak{ss} to \mathfrak{z} . W. Alston

recommends it in very large doses

as \mathfrak{z} ss. to \mathfrak{z} s. In such doses it has

destroyed *Tenia*.

Dear Mother
I received your letter
of the 11th and was
glad to hear from
you and to hear
that you were all
well. I am well
at present and hope
these few lines will
find you all the same.
I have not much news
to write at present.
I am, dear Mother,
your affectionate son,
John Smith

Muriat. Soda. Common Salt

A person who had drank some salt water
 was vomited and purged. Worms were
 discharged and he was cured. It
 has proved very effectual in injection.
 Children should be allowed to use it
 freely. Tonics have been too much
 neglected. It is the lax and debilitated
 Constitutions that are troubled with
 Worms under certain circumstances
 they are very useful. But contrary
 to the common Opinion may be

1791. 10th June.

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allowed, also Sugar. *Ranunculus* used
 Iron.

External Applications.

These as Anthelmintics have been too much
 neglected. Dr. Musgrave recommends
 fomentations of Rue and Worm-wood.
 They have certainly done much good.
 I have known Tobacco of much service
 externally applied, made into a poultice
 with Vinegar.

Finis.

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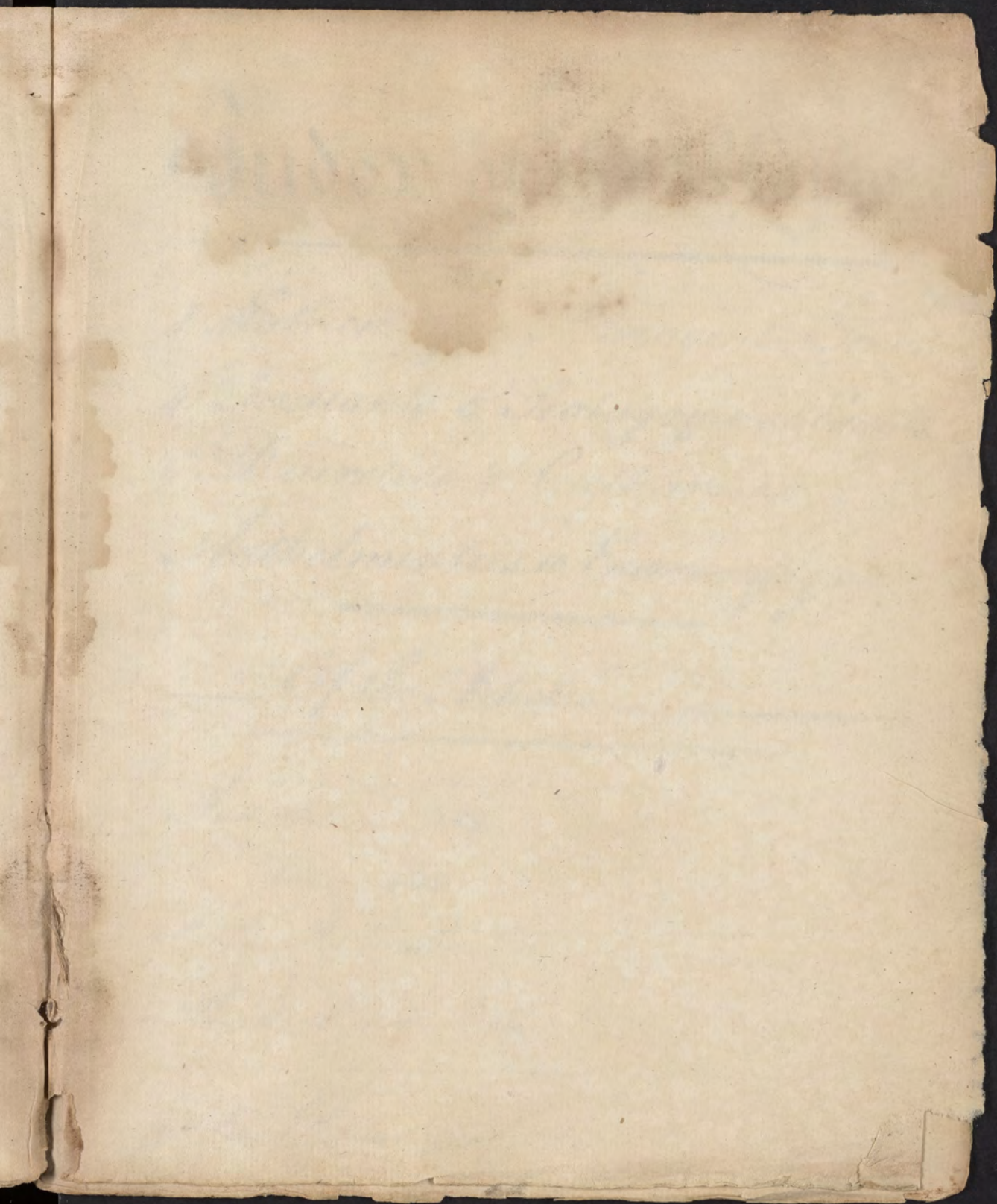
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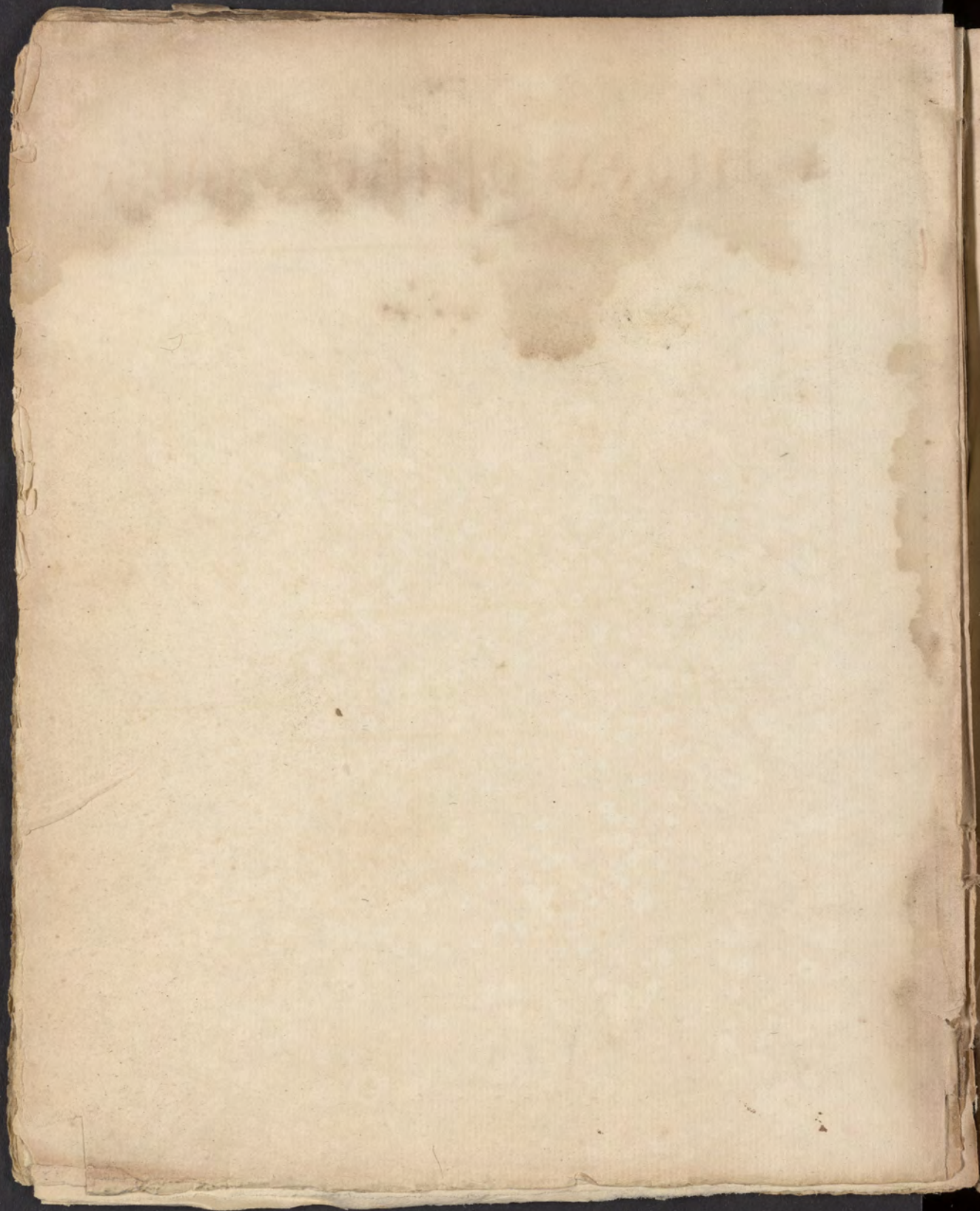
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Index of the Classes.

1. Nutrientia. 2. Astringents. 3. Tonics.
 4. Incitants. 5. Sialagogues. 6. Emetics.
 7. Diuretics. 8. Cathartics. 9.
 Anthelmintics. 10. Emmenagogues.

Of the Articles.

- Acid Nitric* . 639. -----
Citric . 641. -----
Adelia Puccinella . 746. -----
Alkali Veget. . 725. -----
Sossil -----
Aloes Sues. ----- 700

Index of the Papers

A. B. C. D. E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z.

Page 100

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

| | |
|---------------------------|-------------------------------|
| <i>Alliaria</i> | 482, 717 |
| <i>Allium Sativum</i> | 483 |
| <i>Allium porrum</i> | 77, 448 |
| <i>Allium Sulphat.</i> | 77, 44, 54, 53, 78, 84, 85 |
| <i>Amygdalus Amara</i> | 137 |
| <i>Anagallis</i> | |
| <i>Angustura</i> | 206 |
| <i>Anthelmintics</i> | 119, 129, 131, 200, 241, 748, |
| <i>Anthemis Mobilis</i> | 127 |
| <i>pyrethrum</i> | 565 |
| <i>Antimony</i> | 634, 669 |
| <i>Aristolochia Longa</i> | 131 |
| <i>Serpent.</i> | 133, 172 |
| <i>Arbutus Uva Ursi</i> | 63 |
| <i>Argentum Nitratum</i> | 244 |

[Faint, illegible handwriting on aged paper with several dark stains.]

| | |
|---------------------------|---------------|
| <i>Arnica Montana</i> | 140 |
| <i>Artemisia Absinth.</i> | 129 |
| <i>Asarum Europeanum</i> | 559, 662, |
| <i>Astringents</i> | 37- |
| <i>Asclepias decumb.</i> | 730 |
| <i>Assa fet</i> | 473 |
| <i>Atropa Belladonna</i> | 402 |
| <i>Bals. Copaiba</i> | 501 |
| <i>Beta Vulg.</i> | 559 |
| <i>Brucea ferruginea</i> | 121 |
| <i>Blisters</i> | |
| <i>Calcareous Earth</i> | 28, |
| <i>Camphor</i> | 317, 414, 760 |
| <i>Cantharis</i> | |
| <i>Cassia Marylandica</i> | 732 |
| <i>Senna</i> | 732 |

1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1850
1851
1852
1853
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1840
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1843
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1846
1847
1848
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860

1783

178

178

178

178

178

178

| | |
|---------------------------|-------------------------|
| <i>Cucumis Colocynth.</i> | 743 |
| <i>Cuprum</i> | |
| <i>Sulphat.</i> | 668. |
| <i>Ammoniac.</i> | 238. 668. |
| <i>Cynaria Scolymus</i> | 713. |
| <i>Naphae Mezura</i> | 555. |
| <i>Digestion</i> | 4275 686. |
| <i>Digitalis purp.</i> | 4575 681. |
| <i>Dilochus pruriens</i> | 758. |
| <i>Diuretics</i> | 672. |
| <i>Dovers powder</i> | 333. |
| <i>Emetics</i> | 51, 128, 140, 156. 645. |
| <i>Emmenagogues</i> | 90-140, 745. |
| <i>Erubines</i> | 553. |
| <i>Esulus hypocast.</i> | 216 |
| <i>Eupatorium perfol.</i> | 142 |

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher.]

Elix. Stomach
Euphorbia Offic. 563
Faba S. Ignati. 117
Ferrum
Fox glove
Humana Offic. 120
Galls Vol. 5. 3-6, 53, 78.
Gamboge 715, 742
Gentian L & Gent. 101, 105, 59, 93.
Geoproya Inermis. 757.
Geranium Maculatum 71
Guaiacum Off. 508
Gums. Nutritious Vol. 5. 21,
Gum Ammon.
Hellebore Niger 714, 740.
 fetidus 755.
Heuchera Americana. 72
Humulus Lupulus 114



| | |
|--|-------------------|
| <i>Hydrargyrum</i> | 668. |
| <i>Hydrastis Canadensis</i> | 126 |
| <i>Incitantia</i> | 275 |
| <i>Infus. Nicot. tab.</i> | |
| <i>Ipecacuanha</i> | 664. |
| <i>Iron.</i> | 64, 105, 220 |
| <i>James Powder</i> | 670 |
| <i>Salap</i> | 733 |
| <i>Juglans Cynerea</i> | 733 |
| <i>Kalmia latifol.</i> | 262, 411 |
| <i>Kino Gum.</i> | 61, 481. |
| <i>Lactuca Urosa</i> | 705 |
| <i>Liquidamb. styraciflua.</i> | 515 |
| <i>Liriodend. tulipif.</i> | 212 |
| <i>Lead.</i> | 40, 252, 312, 633 |
| <i>Sine Water</i> | |
| <i>Light</i> - Vol. 1. 22. | |

[Faint, illegible cursive handwriting on aged, stained paper]

101

- Sobelia Syphilitica* Vol. 5. - 2, 718.
Madder
Magnolia Glauca 212
Melia Azadirach 761.
Meloe Vesicator 719
Mencanthus trifola 112
Mercury 7, 159, 174, 205, 567, 603, 745, 761.
Milk Vol. 5. 23,
Mistura Mucilagin
Musk 317.
Muriat Soda 763
Myrrh Gum 505
Nicotiana Tabaci 2, 560, 701.
Nux Vomica
Oil Nutritious Vol. 5. 19,

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| | |
|---|----------|
| | 9 |
| Sauri. Gass. | |
| Al. Nicini | 731.759. |
| Succini | 542. |
| Turbinth | 496 |
| Opium 5, 30, 40, 53, 57, 78, 85, 87, 89, 96, 111, 181, 264, 277, 705, | |
| Oniscus Asilis | 718 |
| Orebanche Virgin. | 73 |
| Oxygen Gas | 635, |
| Oxig. Murat. potas. | 642 |
| Pillul. Bacher. | |
| Pinus | |
| Pea. liquid | 500 |
| Pinus Virginia | 213, 411 |
| Sauss. beras | 408. |
| Podophyllum pett. | 734 |
| Polypodium Vulg. | 757. |

10

| | |
|-----------------------------------|---------------------|
| <i>Plygala Inega</i> | 566, 638, 673, 730, |
| <i>Psychotria Emetica</i> | 664, |
| <i>Quassia Amara</i> | 107 |
| <i>Plyg. & Simarul.</i> | 109 & 110. |
| <i>Quercus</i> | Vol. 5. 55- |
| <i>Rhum palmat.</i> | 728. |
| <i>Rubia Tinctorum</i> | 76. 746. |
| <i>Salix Alba</i> | 214 |
| <i>Sal. Nutrat.</i> | 722, |
| <i>Quinetic & Nitre</i> | 723. |
| <i>Savin</i> | 744 |
| <i>Sinapis Nig.</i> | 521. |
| <i>Siliquosa</i> | 521, 716 |
| <i>Sparus Erythrinus</i> | |
| <i>Spigelia Marylandica</i> | 753 |

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher.]

Mistake

erase

13



| | |
|---------------------------------|--------------|
| <i>Silla</i> | 706 |
| <i>Stychnos Nux Vomica</i> | 118 |
| <i>Sulphat. Zinct. Volck.</i> | 13. |
| <i>Sugar. Nutritious Volck.</i> | 13. |
| <i>Sweetana Mahog.</i> | 217 |
| <i>Saroida</i> | 217 |
| <i>Tea</i> | 545 |
| <i>Tyastum perfol.</i> | 730 |
| <i>Tonic</i> | 43, 84, 125. |
| <i>Tin</i> | 85, 240, 762 |
| <i>Tormentilla creta.</i> | 75 |
| <i>Valerian</i> | 533, 760. |
| <i>Viscum</i> | 60 |
| <i>Yellow Gum Resin</i> | 63. |

[Faint, illegible cursive handwriting, likely bleed-through from the reverse side of the page.]



Lanthoriza 121, 126

Index of the Diseases.

Abortion 76

Anaxacca

Angina pectoris - 199, 246, allied to gout

Apoplexy 96, 97, 162, 234, 287, 298,

Ascites 241, *Ascites cur'd by A. 12.*

Asthma 190, 357, 485, 654

Spasmodic - 475, *owing to gout*

Ardor Urinae

from digitalis

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10

| | |
|----------------------------------|--------------------------|
| <i>Aura Epileptica</i> | |
| <i>Bones Carious</i> | 480. |
| <i>Burns</i> | |
| <i>Chancre</i> | |
| <i>Cholera</i> | 125, 102, 362. |
| <i>Infantum</i> | |
| <i>Catarah</i> | 65, 103 |
| <i>Cardialgia</i> | |
| <i>Chlorosis</i> | 91, 110, 117, 132, 210. |
| <i>Chorea</i> | 72, 195, 351, 450, 537. |
| <i>Cholic</i> | 112, 234, 361. |
| <i>Pictou</i> | 140, 293, 466, 513, 582. |
| <i>terminates in palsy</i> | |
| <i>flatulent</i> | |

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Cancers 72, 114, 193, 390, 599.

Calculus 52, 68, Case of 69, 70, 72, 102, 109, 114, 488,

Convulsions 234, 316,

from dentition —

Chordee 374,

Cynanche 577.

Tonsillaris 83

Maligna 478, 576

Diabetes 19, 21, 50, 80, 721,

a febrile disease connected with gout. 51,

Dropsies 46, 188, 153, 198, 241, 525, 590,

Dysentery 100, 344, 572,

Diaprop 487, 556, 601, alternate with sore Eyes.

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and bleed-through.]

Diarrhoea Vol. 1. 40, 55, 62, 112, 121, 269, 316, ^{269, 316} *difficile ducere*. 5-0

Dyspepsia 149,

Dysury. 703

Epilepsy. 60, 44, 193, 238, 245, 250, 261, 352, 379, 449, 592, 660,

Epistaxis 104, 223, 265, 368, *Elephantiasis*

Erisipelas. Vol. 1. 56, 179, 260,

Origin Similar to Yellow fever from Varicellæ

Fever 226, 447, 487. 55, 57, 81, 151, 155, 180, 218, 322,

----- Yellow ----- 173, 179, 181, 320, 393

----- Bilious ----- 125,

----- Remitting ----- 51, 108, 110, 114, 162, 180, 201

----- Continued ----- 108, 313

----- Scarlet -----

----- Typhus ----- 170, 318, 427, 468, 720,

----- Synocha ----- 163, 173,

10

11

12

13

14

15

16

17

18

19

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Fever purpuræ 448,

Frambosia 597,

Flour Albus 224,

Gangrene 189, 364, 404, 440,

Gastritis

Gutta Serena 557, 600,

Gleets 722,

Gonorrhœa *Vol. 1, p. 59.-79.* 269, 445,

Gout 169, 170, 200, 337, 444, 509, 581,

alternate with dropsy of the Tunica Vaginalis

Hemiplegia 234,

Hemorrhages *Vol. 1, p. 17, 184, 223, 264, 292, 367, 494, 594*

divided into Active & Passive Vol. 1, p. 110

— 184 —

Hemoptysis 77, 185, 223, 264, 266, 367, 656,

Hemorrhagia Uterina 40, 47, 48,
Case of

191

191



- Amaturia*
Amorrhoeis Vol. A. P. 57.
Hydrocephalus Internus 188, 198, 555, 585, 659.
Hydrops pectoris
Amicrania
Herpes
Hepatitis 578.
Hydrophobia 348, 466, 703. from Campb:
 from Stamonium
Ayteria 108
 Hooping Cough Vide pertussis -
Hydrocele 47. from Syphus
Hernia Humoralis 659.

1800

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter. I have the pleasure to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. Smith
 Secretary of the Board of Directors

| | |
|---|-----------------------------------|
| <i>Jaundice</i> | 106, 153, 328, 594, 661, |
| <i>Lepros</i> | 396. |
| <i>Lumbago</i> | 447. |
| <i>Leucorrhoea</i> . 2 kinds one febrile | 49, 67, 79, 496 |
| <i>frequently connected with Pithisis</i> | |
| <i>Lues Venerea</i> Vide <i>Syphilis</i> | |
| <i>Mania</i> | 262, 296, 307, 363, 379, 450, 694 |
| <i>Mozles</i> | 177-342. |
| <i>Martin's Cancer powder</i> | |
| <i>Murmur Aurium Vertiginosum</i> | |
| <i>Symptom of Gout</i> | |
| <i>Menorrhagia</i> | 78, 185, 225, |
| <i>Nephritis</i> | 65, 71, 113, 131, |
| <i>Calculosa</i> | 691, |

11

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 ninety-sixth is the
 ninety-seventh is the
 ninety-eighth is the
 ninety-ninth is the
 hundredth is the

| | | |
|--------------------------------------|------------------------------------|------------|
| Ophthalmia | 83 | |
| Otalgia | | |
| Odontalgia | 305 | |
| Paralysis | 6. 141, 234 | from Nitri |
| Pneumonia | 164, 329, 578, | |
| Portusis | 197, 262, 358, 400, 407, 722, | |
| Psoa | 602, | |
| Pyrosis | | |
| Phthisis Pulmonalis | 186, 398, 696, | |
| Pica | | |
| Plague | 435, 145, 167, 172, 173, 179, 321, | |
| Picalism | 29, 36, | |
| Palpitatus cordi alternate with gout | | |
| Pyrosis | 359. | |

99

[Faint, mirrored handwriting, likely bleed-through from the reverse side of the page. The text is illegible due to fading and mirroring.]

100

101

102

103

- Neckitis* 192, 215,
Rectum | *Schirrus of,*
Rheumatism 97, 113, 168, 196, 332, 444, 512, 580
Scrophula 191, 395,
Scurvy 15, 20, 200, 483, 486,
Sciatica 497.
Scarlatina Anginosa 211, 679.
Small pox 176-300, 338, 441, 655,
Syphilis 20, 364, 397, 4~~89~~
Strangury 530,
Scarlatina 344.
Tetanus .. 195, 346, 387, 409, 465, 593, 703
from Stramonium 195
from the bite of the Coluber 195

[Faint, illegible handwriting on aged paper, possibly bleed-through from the reverse side. The text is mirrored and difficult to decipher.]

Scirius

Ulcers 68. 73. 91. 242, 244,

Cancerous 455,

Worms 17. 104. 201, 241, 602,

