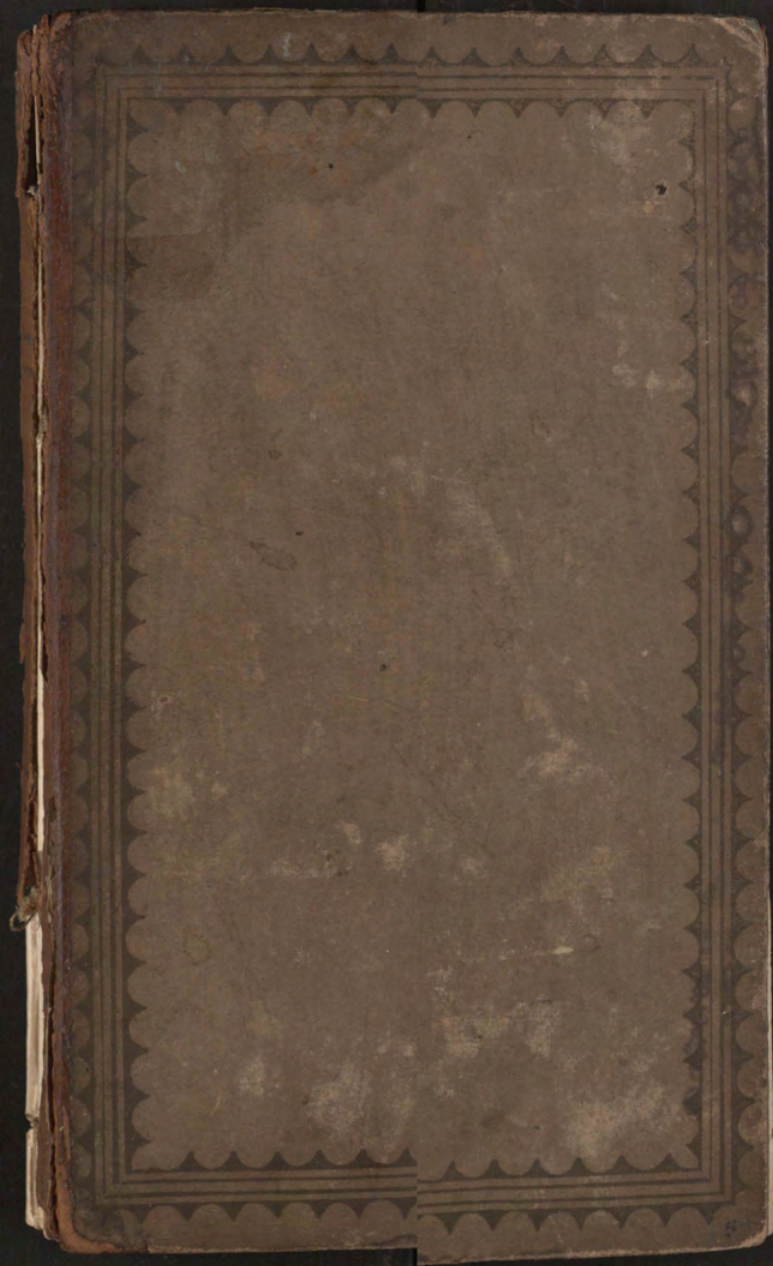




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Lecture notes... at
Ohio medical college.
1840-41.

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Dr Harrison Nov 8 1841.

Materia Medica - comprises all the means by which physicians uses in his practice - derived in Vegetable and Mineral Kingdom - Therapeutical remedies act during a diseased state - Physiological action ~~is~~ a state of health.



Dr Mussey Nov 8 1841.

Surgery - the handicraft of the science of Medicine - Irritability - Irritation a departure from healthy action, general or local - causes mental impressions mechanical violence - Inflammation.

Local phenomena - swelling - heat
pain - scars -

Dr Kintland Nov 8. 1841

Theory and Practice - Life
vitality - The most faulty part
of the body predisposed - disea-
ses apt to change its location
metastasis - temperaments -
quality and quantity of disea-
se action - marsh miasmata -
geological influences - damp weather
- poisons -

Dr Locke Nov 8 1841

Chrysiology - elements -
incorporated by Wallaston
to a sphere -

Dr Wright - Nov 8 1841 -

Bones four, sacrum, wings
innominate -

Dr Harrison Nov 9 1841 -

well to understand the list of in-
compatibles - Vitality of the blood
doctrine of crisis - odd days or
numbers - periodicity - Heu-
mental pathology - does not
practice from the name of
a disease - but guided by symp-
toms - lesion of disease blood cast
be relied on - appearances not
to be relied on - buffy coat - ori-
fice - time - much modified -

4
Indication of cure - Septic
tory in inflammatory action -
Secretory - Cooper say that
secretions must be restored -
Altersent mucus, arrests
depositions of lymph - Anodyne
serisitive - & Excitants too
much abused - Morbus operan
di of Medicines - Mysterious.

Dr Mussey Nov 9 1841

Swelling - dislojement of adjoining
tissue - vessel being enlarged
redness - owing to presence of
red globules - pain to the dis
tension of vessels - nerves ex
alted - temperature Hunter
says rush of blood to the local.

5
part - what is it that generates
animal heat? nervous influ
ence - What is the state of blood
vessels during inflammation? - ve
locity - Blushing - press out the
blood - local inflammation may
produce constitutional symptoms
pulse affected - morbus, elementa
ry tube - minor prostration or el
called Symptomatic or Symptha
thetic fever - may arise from
important operations - Scorpa
thic fever - Buffy coat of
the coat - may depend upon rig
our of circulation - may
be thick or thin depending
upon the colour - caused by
refraction of light - Effusion -

Adhesion - granulation
circumcision and the
accompaniments of Infla-
mation - Resolution -
Suppuration

Dr Hirstland Nov 9 1841

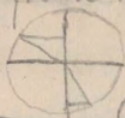
Epidemic constitution -
causes new formes - types
grooves - great practical im-
portance - all ~~these~~ diseases
occurring at one time and place
are of one quality - the diath-
esis at present is tubercu-
lar and scrofula - estab-
lishes medical groove of action
Sonochus - Phlogistic & Typ-
hoir - Phlogistic - has dif-

ferent names - inflammatory
fevers of common use - accu-
mulation of vitality, hard
full pulse - hot skin - Ty-
phoid action - is defect of
vitality weak feeble - wiry
pulse - cold skin - may
also differ in quantity
groove - history of Epidemic
diseases of the United States -
among the Puritans - typhoid
quality - Incubus in Mass
1620 - yellow fever - Trumbull
Conn 1750 - Phlogistic - 1775
Camp distemper - typhoid -
slow 40 days fever - 1790 -
Phlogistic highest groove -
until 1805 - 6 lesser groove -

in 1813 - a great change
took place - Green Bough
the seducing agents fatal

Dr Lockie. Nov 9 1841

Force derived from mechan-
ical violence Chem is the
science which investigates
the composition of bodies
Atomic theory - Attraction
and Repulsion - Adhesion
Chemical Affinities - takes
place between different
materials - nitric acid & cop-
per - Effervescence - Light
heat and Electricity are
the Impponderable - with
Magnetism and Galvanism -

Light according to Newton
were particles from the sun -
Refraction -  Prism
Rainbow - - - - - v - i - b - g -

ay - o - r - Laws of Refraction
called Dioptricks - Reflection
Catoptricks - angle of
Incidence = angle of Reflection
formation of Images -

Dr Wright Nov 9 1841 -

Os Innominate - two in num-
ber - Ilium - ischium - pubis -
crest of the ilium - respi-
ratory processes - iliopecti-
neal prominence - ischiatic
notch superior & inferior
curva lines - costal - dorsum

tuberosity of ischium -
linear iliopectinea -

Dr Harrison Nov 11 1841 -
 Isospathic disease means peculiar to the part - Symptomatic - when it follows the symptoms
 Sympathetic - arises from sympathy of the part -
 means operation of Medicines - 2 - Physiological are the results of healthy constitutions - Therapeutic actions are the results - on diseases - morbid agents are local,

immediate - cumulative, extended - repudiates the doctrine of absorption -
Tetanus acts ^{from} irritation - senses are propagated by sympathy - through brain - direct nervous communication - oneness of function and structure - Substitution of morbid action - simple turgescence of the vessel may pass into inflammation -

Dr Mussey Nov 11 1841 -

Lymph is the medium of adhesion - nature sets about her work immediately after fracture or wounds - vessels

are formed in 24 hours
so as to be injected - parts
separated, may grow tight
again - a bit of the finger
may adhere - may not sup-
pose that the ^{also} vessels are
used - S.

Suppuration is process by
which puss is formed - may
be found in the blood - as a
coagulation in the heart con-
taining impuss - This is a
homogeneous matter - cream
consistence - no taste - marsh
ish taste - globules opaque -
differs in its composition,
from situation - tissue - Sup-
purations relieve the system

Ulceration is process by
which living solids are
removed - open sore called
Ulcer - granular structure -

Dr Hirstland Nov 11 1841

Symptoms. indicates dis-
ease - not a part - serve as
a guide - signs of morbid
action - Essential and com-
mon - the first signs of pecu-
liar diseases, Sympathy arises
from contiguity of action - part
texture - some explain it by
nervous, sanguiferous - cellular
influence - Evidence of disease
temperature natural 96° - 98°
color Morax - Colour

of the skin - paleness - redness
 pearly white conjunctiva - crimson
 cheek, indicates Phthisis - excessive
 whiteness - tawny yellow skin arises
 from liver, duodenum, climate
 lemon yellow - bad indication
 Moisture and dryness of
 the skin - morbid sweats -
 Homeopoeutics never produce
 artificial symptoms -

Dr Locke Nov. 11. 1841.

Heat - conductors. non conductors -
 Gold - silver - platinum &c
 in their order - Count Rumford plan -
 Thermoelectricity
 liquids unimproved non conductors.
 Sanctorio air thermometer -

Air bad conductor when not moved
 Metals, differs in capability of con-
 duction - Heat may be reflected
transmitted - absorbed - tea kettle
 should be black & rough - Leslie's
 experiments

Dr Wright Nov 11 1841

Os Pubis - ramus - symphysis
 of the pubis - larger or superior
 pelvis - inferior pelvis

Dr Harrison Nov 12 1841

May alter the appearances
 of the blood - poisons acts by
 the actions of the nervous influence

structural sympathy -
 dissagrees with Dr Eberles
 in views of humeral pa-
 thology - of no kind of use
 at the bed side - articles
 of Materia Medica - too many
Classification of Medicines -
 A grand division see Syllabus
 (children cannot be salivated)
 Medicine must be modified
 age, sex, idiosyncrasy -
 constitution - temperament
 habit, climate - mental affec-
 tions - confidence - pursuit in
 life - Hahnemann views,
 originator of Homoeopathy.

Dr Mussey Nov 12 1841 -
 Globules of blood of less size
 than those of pus - Inflama-
 tions are often salutary - also
 abscesses - curative are general
 or local - Bleeding - look to
temperament - age - hereditary
pre disposition - sex - habits -
digestive organs - plethora -
organ inflamed - epidemic con-
stitution - Bleeding generally
 necessary at the beginning of
 disease - may promote effusion
 state of pulse, full & hard -
 state of respiration - skin - any
 & that - urine - large orifice
 8.10.12.20.303 - Opium for
Local inflammation - 2.3gr - asm

strong practice - depleting
serious - cathartics - sudorifics
antimony - ippecacuanha - digitalis -
colchicum in gouty rheumatism - low
diet - mucilagines - water??!!!!!!

Dr. Kirkland Nov 12 1841

Evidences of disease - constriction
of skin - superficial appearances -
Petechia - not depending
upon febrile - Petechia hemorrhagica
small pimples on the face may
arise from venous inflammation
fulness of form - excessive
eating and drinking - Attitudes
Expressions - Hippocratic fea-
tures

Dr. Locke Nov 12 1841

Expansion of bodies - forms -
of consistence - solids will
sustain unequal pressure, without
change of form - Expansion
of liquid - Thermometer -
Pyrometer measures of fire

Dr. Wright Nov 12 1841

Articulations of the pelvis -
anterior pubis, ligament - sub
pubic - posterior pubic - anterior
sacro iliac - posterior - obtu-
rator ligament or membrane -
Superior & inferior straits -
axis of superior strait is a line
from umbilicus to the center of
middle third of sacrum

diameter of Pelvis - 4 - antero-
posterior from symphysis pubis
 to promontory of sacrum - 4 inches &
 4 lines - 2. oblique = 4 $\frac{1}{2}$ inch -
 1. transverse = 5 inches - from pecti-
neal protuberance to junction
of sacrum & ilium - Inferior
strait - same names as the superior
 1st = 4.5 inches - 2. 3 = 4 inches - 4 =
 4 inches -

Hospital Nov 13 1841

A case of abdominal dropsy
 Aspired by Mussey 26 $\frac{1}{2}$ pounds
 of Serum - Prognosis unfavour-
 able.

A case of diseased testicle
 deposition of fluid - punctured

about one pound of serum -
 will probably have to be exter-
minated.

A case of Phtisis pulmonalis
 by percussion the flat sound
 shown under right clavicula -

Dr Harrison Nov 15 1841

Parts of the body to which
 we apply our medicines -
elementary canal - stomach
 is the great central organ of
animal sympathies - some
 of medicines will not act but
 by putting it upon the stomach
 consider the quantity - state

of the system - Homeopathy - Mesmerism - & Phrenology, all on a par, arose in Germany - Homeopathy is beyond the common minor - great loss of mystery - does no harm -

Theory and Art of prescribing (compatibility) 1. Decision - 2. Simplicity - 3. Precision - 4. Non Intervention -

Dr Mussey, Nov. 15. 1841 -

Bleeding - most valuable remedy - well judged - cases of Inflammation - temperature of air - 65° - pure air - matrons light hearing - local semi-

dies - leeches - may be raised by country practitioners - Scarifications - cut merely through the true skin - Lozions - Gee Goosine - nitrates of silver Poultices sometimes allays inflammations - Water, cold, hot, steam,

Dr Barthand - Nov 15. 1841 -

Evidence of disease - derived from expression of countenance - at approach of mania - Anus sensation on the surface - creeping feeling - heat - pain - coldness tightness - headache - nervous system become excited - try to connect cause and effect -

morbid increase or decrease.
face indicates the condition
of the brain. Insanity - Spinal
initiation is inflammation of spine
or membrane - the seat of disease
may be at the root of the nerve
where the indications are more
tetanus - hydrophobia -

Dr Locke. Nov. 15. 1841.

Expansion of bodies, air. Thermom-
eters - English and American better than
the French - Self registering - maxi-
mum and minimum -
differential thermometer - Latent
heat - specific - some air can
be solidified - freezing of ice a
warming process - melting a

cooling process. Vaporization
steam vapor - water hammer

Dr. Harrison. Nov. 16. 1841.

Medicinal preparations - increas-
ed power - or it quickly, safe-
ly, pleasantly - Polypharmacy
Incompatible - Explanation of
terms - Bolus - Menstruum -
tinctures aroar - loziny, pastiles
suppository - electuary - bar-
enema - inhalations - lesions
embrocation - fomentation -
collyrium - Liniment -
criplastum - Poultices -

Alterants - one that will change morbid action - does not interrupt the natural functions cure silently - a substitution of action - may enter the blood? why does shubert colour the urine? not the tears if it get into the blood? But if it get to the blood not as a foreign body -

Dr Mussey - Nov. 18. 1841 -

Cupping a number of different instruments may be used.

Scarification Suppuration -

Puss - useful to cover granulated surfaces - which are very sensitive.

Absorption of puss from an abscess poultices soothe the pain - some

times quite difficult to determine the presence of puss - make two incisions longitudinally alternately thus you can perceive the existence of puss - if an abscess is on the face or near the joint should be opened early - also near the great arteries - also in the fascia - between the sheaths of the tendons - to open an abscess use a narrow sharp pointed bistoury - two inches longer $\frac{1}{2}$ inch wide - let there be a moderate opening - let the part gradually contract - poultices - warm cloths compress the parietes - not so great as to prevent the formation of new flesh if it is near

any - Keep the part clean - well washed & covered -

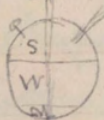
Dr Kirkland Nov. 16. 1841 -

Respiratory apparatus - may discover peculiar sounds - nasal twang indicates elevation of throat - Cyprian music - stifling sound - whispering - flapping - polypus nose - breath interrupted any wooden tube sound & peculiar sound of Cynanche tonsillaris - metallic tube - should always in any interruption of respiration look to the state of the abdomen - hence abdominal respiration - Cough - number of varieties - short dry cough - hoarse -

effort - 4 stridulous - loose - spasmodic - stomach constricted in Townsend guide to health - auscultation - respiratory murmur -

Dr Locke Nov 16 1841

Steam - boiling point quite various - water 212° - Munroe 600° - large quantity of heat becomes latent during evaporation - distillation - sublimation - steam engine



Newcomens - Watt & Bolton
Palm glass - pulse glass

Hospital Nov 17. 1841 -

Case of Intermittent followed by effusion -

The case of tapping quite weak
next day after the operation 10 pints
of serum let out - Succession
croton oil 3 gr - elaterium $\frac{1}{4}$ gr pill
cases of drapery from Manchester quite
common - diseased liver one
form only - writes very difficult
to get an absorption - must use
diuretics - Melean powders
Hydroxyenes - let them drink
acidulated fluids -

Case of burnt foot - the index
toe of left foot was taken up -

Case of man that cut his throat
last summer is quite cured -
the internal jugular was cut
on its anterior sides - easy
inspiration -

Dr Kirtland Nov 17 1841 -

Discolouration of the fauces
may be one of the symptoms
of syphilis - if the colour of the
lips or cheek are unnatural
there may be some bilious dis-
ease or of the heart - Expector-
ation of respiration blood
may be expectorated Hemiplegia
may arise from menstrual
interruption - laughing -
sneezing - hiccup - coughing -
changes take place in the
form of chest - during the
progress of disease

Dr Harrison Nov 18 1841-

Practical application of Alterents-
in all lesions of Innervation use
alterents. Through ganglionic nerves
also lesions of Secretions- Nutrition
which tend to an equilibrium-

Mercury most important
of the Alterents- 20 and prep-
erations- Croce Mercury
Potio chloride, Sulomel- Sento
chloride, conosine sublimata-
Potio & Sento iocant- Blue
Pill- Heparosyrum cum retu &
magnesia-

Mercury avinged messie
god of Atheism & Quacks-

Croce Mercury inert-

2 depend upon the union

with other substances-
3 state of vital action of the organs
of the body- 4 its effects not
depending upon the amount of
dose- 5 No antidote to Mercury
sulphur explored- Sosin & Arse
nic have a peculiar effect- 6 the
cumulative or dormant action
of Mercury- Hamilton. that it
laid 4 years then dormant. little
ambitious-

Dr Mussey Nov 18 1841

For an abscess may sometimes
inject conosine sublimata- 5gr
to pint- Acute Abscess- Para
mychia- 3 forms- 1- when quite
external, loose the nail. usually

occurs - 2 when synovial
 membrane - great pain - cut
 early - let out matter - however
 little - 3 necrosis - involves the
 bone - may loose the joint of finger
 if not attended too early -
 In certain inflammations better
 let them be - as of the mammae
 after delivery - poulticed - open
 bowels - would do nothing
 farther as bleeding or evacua-
 ting - nor if there is a
 predisposition to Phis or
 cough - has a strong reliance
 upon the Brever & milk poulti-
 ces - if necessary may
 sometimes puncture them
 with a lancet -

Dr Kirkland

Evidences of diseases from sanguif-
 erous system - motions of heart -
 decreases from 10 years old down to
 infancy - Pulse thus 50 pulses
 but it is too many - relative
 terms - 1 regular pulse 2 frequent
 3 quick - 4 full - 5 strong - 6 hard
 and their opposites - 1 irregular
 2 infrequent - 3 slow - 4 contra-
 ctile, slow, & aching - 5 weak - 6 soft
 may be thrown strong man
 into a fever causing febrile
 symptoms a slow and aching - in
 serous and fibrous inflammations
 pulse more excited - in mucous
 pulse calm and quiet - many
 substances occasioned a hard

pulse as Narcotics - tend
especially - state of stomach
sympathetic nerves - opium
spigelia - Care should be
taken in feeling the pulse

Dr Locke Nov 18 1841

Steam engine - safety valve
Eranens safety apparatus -
Hydroelectricity - Galvanism
Voltaism - dilute acid & two
different methods - copper &
zinc - positive & negative

Dr Harrison Nov 19 1841 -

Is mercury imperfect metal?

This remedy usually recogni-
sed as a stimulant - but wrong
by us Dr Harrison thinks
as it is frequently given as
antistimulant - remedy loose

aeris styptic taste - $\frac{1}{2}$ ss gr

This is a good prescription

Sento chlorin viij gr } Sento cloire &
Muc. ammoni viij gr } lime water

little water & brood. } very good for
ft. 4 pill. 3-4 day } some cases of

sypilis - when joined with bark
as a cautery - good to resist

putrification - Antidote is
abdomen - white of eggs - flour

proto chloride - calomel - may

be distinguished from corrosive
this is not soluble - the other
is - dose from 5-100 grs some
times passes through the
elementary canal without
change - Incompatible - alkalies
egg - flour - salts - soap. useful
slight good as an ointment
Blue pill - 5-50 grs - emula
sermoria - 10 grs = 1 gr of calomel
in its effects on the system -

Hydrazogum cum creta -
emula emulsi - infertile
disease - 4-10 grs - in diarrhoea
& latter stages of fever -

Mucous ointment - used
in eruptive diseases -

Citron ointment for chronic

viruses - aceto Lassar
& proto iodine - 1/2 - 1 gr dose
Red precipitate - escharotic

Dr Mussey - Nov 19 - 1841 -

When an abscess is opened
compresses should be made
mammary should be support-
ed - an injection of tincture
of flies may be made once in
three or four days - may have
to lay open the system
lay in lint & start again -

Chronic abscess - superficial
and deep seated - slow sup-
purations - strong cyst -

Poison abscess - necrosis in
the lumbo region - near

the lower part of the spine
 pourport Ligeant. abscess
 tense firm - may encroach
 on to promote an absorption
 tion mercurial ointment
 free use of cathartics - an
 unmanageable form of hectic
 fever likely to take place
 after the discharge of matter
 in within 72 hours - must
 resort to some method for
 prevent hectic - Alibert's
 plan - a large abscess must
 draw the integument aside
 then plunge - so that when
 the part was in their nat-
 ural position a kind of
 valve is formed - so that

one can graduate the out-
 let - let out all the pus and
clots - sponge clean with
 water - compress, plaster,
 when another forms again
 try again let out as
 before

In Kirtland Nov 19 1841

Action of may be, for a time
 suspended as syncope - Mystrum
 much ff fallacy - may arise -
 it is possible that there may
 be an obscure circulation
 at winter winter serpents -
 turtles - frogs - &c &c -
Plethora - local or general
 blood may be taken from the

capillaries & may tend
to some internal organ
should attend to the condi-
tion of surface. alkaline
baths - all individuals
have a faulty point of the
system - causes of plethora
excessive eating - narcotics
may react - Anemia
symptoms the reverse to
plethora - would not lay
much stress upon the buffy
coat - think that blood letting
is getting into disuse -

Dr Locke Nov 19 1841 -

Voltaic pile - Quarten turn
battery - quantity of galve

anism depends upon amount of zinc
dissolved - Voltaic metal -
saturated sulphate of potassae - Electric
no magnetism - a magnet as
Ampere says - has an unseen
electricity constantly passing
around it -

Hospital Nov 20 1841 -

A case of low Typhoid char-
acter -

Case of effusion apparatus on
a week ago - should always
make compression in drawing
of the fluid - very much pro-
truded -

Case of cut Knee - very bad -
through Synovial membrane

Dr Kirkland Nov 20 1841

Evidence of disease from Concoction
and Absorbent system - In cases
of difficulty of swallowing may
use a bougie once in three or
four days - let it be increased
in size - that is case of stric-
ture - injection of tincture of
blood root - local irritant -
strictures have a number of
causes & seats - difficulty of
evacuations - 1 from brain - 2
from the spine - 3 deficient secre-
tion of bile - 4 local affection of
Colon - Well to see the evac-

nations - (~~false irrelevancy~~) char-
acter of evacuations & colour
as the bile - consistency - milk
iron - sulphur - rhubarb -
mercurials - change the
colour - thinks that one fourth
of the bilious diseases is actu-
ally owing to mercurials
 $\frac{1}{4}$ to misuses of mercurials
 $\frac{1}{4}$ to excessive eating &
drinking

Dr Harrison Nov 22 1841 -
Diseases induced by
Mercury. inflammatory
 action about the mouth
salivation - not given to
 freely in chronic diseases
 scrofula - scurvy - difficulty
 of swallowing improper to
 use cold water - but if phlo-
 gistic & great thirst may use
 ice in the mouth - may lead
 to thin discharges - if the
 mouth is sore - use sugar
 of lead - 10 gr - 1 pint of water
 may also put 30 gr of opium
 if ulcerations - 10 gr sulph caps -
 60 gr Persuvian bark - 83 gr
 water - apply wet rag -

nitrate of silver - small
 doses of Antiar emetic - cure
 this is well as febrile symptoms
 Dover powders may be given
 in low typhoid - 5-6 gr a day -
 mixed with hyoscinum -
 nitric acid - Proper Hygiene
 in children from 2 to 12 years
 gangrenosis very bad - peculiar
 fetor of colonel not perceived
 prohibit cold water to a child
 remitting - sulphate cups on
 blister - poultice carrot - yel^{at}
 pulv charcoal - dry sore mouth
 if free spitting symptoms
 increase - do not allow
 the patient go into cold weather
 use flannels -

Dr Mussey Nov 22 1841 -

In Chronic abscesses -
 appropriate of iron - sassailla
 root - cicatrizing ulcers - scab-
 bing - look to the discharges
 fungous ulcers - lunar
 coarctate - lymphatic ulcers require
 stimulant - corrosive oil
 liniment - yellow wash - opium
 mucilages - terebinate - fer-
 menting poultice - if Plethora
 bleed - cautery - Iodine
 ulcers - explore by bended
 probe - constant moxa -
 simple diet - horizontal rest
 posture - Varicose ulcers
 hemorrhage - compression -
 the saphenous - or astringent - astringent

Dr Kentland Nov 22 1841

Character of appetite arising
 of coarctate system - loss -
 abstinence is perhaps the best
 remedy - for correcting morbid
 action - in pregnant females
 strange articles are sought
 for - best to let them be alone
 in convalescence patient - let them
 be indulged to some extent
 but great care must be taken
 lest there be taken a relapse
 strong narcotics - coffee causes
 leucorrhoea in women - in men
 hepatic organs - some show
 in diseases - morbid appe-
 tite - worms - Ptosis - Diarrhea
 organic disease of stomach

may cause irregular appetite -

Think another evidence of morbid action of cortine - may be a matter of habit - Polysarcia - frequent Ptyalism - appearance of tongue - pulsation in epigastrium - remate dyspepsia -

Uterine system as a evidence entire suppression followed by disease - dry surface quick pulse - dropsical cases - Hysteria very prophase Hypochondriasis - state of suspense - nervous - also another - Sympathy of

sound - diabetes discharge 10 quarts a day - all im-
pediments should be looked to - gravel - stone in urinary bladder - febrile affections - cerebral affections - any unnatural appearance -

Br Locke Nov 22 1841 -

Magnetism - Polarity - does not always point directly north - here it point - $4^{\circ}25'$ east of north - dips of the needle - terrestrial magnetism - electro magnetism -

In Harrison Nov 29 1841 -

Constitutional effects of Mercury
may oftentimes be the sequel
of syphilis - accumulation on
suspended power of mercury
after getting met - cases
from Harrison's Essays -
extract of sarsaparilla -
dry lint - Savain Panacea -
which has great effect -
corrosive sublimate - In
cases of syphilis should
give medicines that act
a silent alterant - think
that arsenite of potash
is the best remedy - 5 drops
increase one drop a day
up to 30 drops - opium

or magnesia - Sulfate 63
of ~~copain~~ copper - Balmy
som of copain - if there
is great irritation or ulcers
must sometimes use opium
plaster - tend to climate
send them down south -

Erythema mercurial -
great depression of false
strength - give mild stim
ulants - exercise in the
open air - Ventricular
eruption - resembles Lepra
occurs in Europe -

Shaking palsy arise from
mercury - occurs from
working in mercury -
glanders - affects the nervous

system - mucous from
skin - persistent action

Dr Mussey Nov 23 1841.

Ulcers about the face -
may be of syphilitic origin - on old
persons - little pimple called
cancer - small scabs - worse
solution of arsenic - wet
a small lock - keep it on for
some days - if it is an eating
sore - cerate of arsenic - once
is usually enough - repeat
the application if - a speck
of opalis - sand - is very good
but somewhat painful -
pure potash - if it can be
cut out or it - scarious

lumps on floating lip - arisen
from skin - usual app
evident upon irritation of
some inner organ - itch -
sulphur - mercurials unguents -
Psoriasis - salt steam - diet
farinae - nitrate of silver -
white ointment - 1/3 - yellow
wash - black sulphuret of
mercury - Hydro sulphuret
of antimony - Dangerous
to heal up an old ulcer
rapoport may follow -
but may cure gradually
bleed - farinae diet -
Gumrene - mortification on
society of causes - defective cir-
culation - diseased constitution

of arteries or veins or
compressions - moist and
dry - if effusion into
the cellular tissue - if patent
is over 50 - pulse frequent - has
linear chirp - a sore is on the
extremity of limb -

Dr. Kirkland Nov 23 1841

Evidence of disease drawn from
urinary organs - quality &
quantity of ~~urine~~ sugar
Mucous - thickened mucus
may arise from enlargement
of prostate gland - Ulceration
of Kidneys - Strangury - ex-
cessive use of diuretics - Cathe-
rismus -

Evidence of disease drawn
from Sexual organs - many
in number - Months of life
more of living - sensual -
fashion - Lascivious - Debauchery
often & ~~to~~ be careful of
your reputation - Speculum -
tumours of Uterus - must
make a correct diagnosis
Boston people are full of no-
tions - Mr. Harvey's case of
Cleaveland -

Symptoms are evidence of disease
some persons can perceive symp-
toms that another one cannot
System & order - In going
to the patient take one system
after the other - must some

times feel our way with
our mirrors, but as it
most cautiously - probe
your way - should look
to the Prognosis -

Dr Locke Nov 23 1841

Bensonport machine - pulses
with great rapidity - circular
magnet - Colommatine -
different metals have various
lights - gold - silver - tin
Auriferous Magneto electricity.

Hospital Nov 24 1841 -

Case of Epilepsy combined
with palsy - 34 years - fingers
long & tapering - cut the hair
off with spirits - seton
in back of neck - sometimes
incurable - but may palliate -
aloetic tincture - stramonium
tine & drops - 3 times a day - caused
an violation of laws of organic
life -

Case of Paralysis - caused
by over passion anger - mental
causes have very great effect -

Case of Pthis - Blue man's
case of Pthis - counter issue
under each clavicle - tincture
of iorine, $\frac{1}{3}$ - $2\frac{1}{3}$ spirit -

Has a great effect - blood
out - paragonic.

Our case of dropsy was
tapped again - has become
enormously distended - late
oium has been given but produ-
ced no effect - 2 q - 24 hours
owing to bad article - 23 pint of fluid

Fracture of radius - use long
splints to the fingers -

Dr Hirstland Nov 24. 1841

Thinks that children should
have, cultivate the art of obser-
ving powers of observation -

Causes of disease - violation
of the laws of nature.

Two general divisions -

General - & Specific - the
latter is where the cause
ably produces once disease
General / predisposing / Exciting
1 render the system disposed
2 produces disease in system
Predisposing causes - some
organ defective - hereditary
age and sex - Predisposition
may lay under the work of
health -

Dr Harrison Nov 25 1841 -

Pulv. sassafras better than
the tincture. Therapeutic
applications: Ferri. Ictio. p. h. e.
& Lymph. h. e. - I derive
from the various lesions,
inequilibrium of circulation
some years a peculiar course
of medicine may be used
Colonel has an altered. secre-
tant. depletant. - Bilious
fever. if the capillaries are
in a state collapse. bloodless.
depletants are unnecessary.
if excitement high. {Specie 15 gr
Colonel 2 gr
For cases of emesis. small doses
of Colonel 1/2 - 1 gr very mucous
pill - give them no drink

If salivation has commenced, try
to cause a running - state the
heat of the body. At the latter
stage of fever - the Typhoid stage -
prefers Hyd. cum creta - do not
push purgatives - use it as an alte-
rant. small doses. {1/4 gr Colonel gr
1/2 gr opium
as out for any {Hyd. cum creta
means. if there {Hyd. cum creta
is every discharge. (Hyd. cum creta
4 gr - Dover powder 2 gr) Yellow
Fever - High grade of Bilious - Black
omit kills by local irritation in
colon & stomach & duodenum -
(also in jaundice) - must have
a combination of causes. must
reduce the system. followed by Colonel
Rush's plan - 10 cub. 10 jalap. gr -

Dr Mussey. Nov 25. 1841.

In cases of gangrene - the
secretions are vitiated - must
give calomel - or may give
an anodyne - 1/2 gr of opium
with 4-5 gr carb ammoniac - if
high excitement subsides give
for local treatment - Physic and
blisters - Mussey - paste
of permangan bark - with iodine
put on with a sponge - or what
is better, spread it on linen silk
poultices soft - of no account -
fermentary poultice has been
found beneficial with char-
coal - local abstraction of
blood, if much fetor chlo-
roid of lime or soda -

Amputation has been tried in
some cases - not in ischiopathia
cases - line of remarka-
cion - Gangrene ^{senile} sometimes
arises purple spots toes - extends
itself - carb ammoniac - with opium
Keep the parts covered - bowels
open - has not tried iodine -
circulation obstruction - gangrene
follow bites of leeches - insects.

Dr Kirtland Nov 25 1841 -

Armstrong has 4 cases
1 repressant. 2 stimulant,
3 irritant - 4 'intussusceptions'
specific causes get into the
system - contagion - non contag
gases - air we breathe -

chronic disease on the in-
crease among us - high living
❁ vicious habits - bad food
quantity - 3 from use of mineral
drugs - coffee - 4 cloathing
5 sleep -

Dr Locke Nov 25 1841 -

Galvanic Telegraphy - 

Dr Harrison Nov 26 1841.

Mercury in Fevers - after
salivation - the fer tongue
taste honey - do not push
your remedy in low cases

let him have small doses
work a slow effect - in
cases of dry salivation, must
not use calomel - Congestive
fever - blister - Typhus fevers
Typhus pneumonia - employ
mercury freely - Eruptive
fevers self limited disease
in diseases of the brain. Hysteria
cephalus internus $\frac{1}{2}$ to $\frac{3}{4}$ gr. cor, sub -
Apoplexy - Palsy - diseases of eye
Croup -

Dr Mussey - Nov 26 1841 -

Long Gunfire - rarely to
be met with in this part of
the world - shrouds - any skin
cause some internal poison -

4 60
28
erysipelat - looks to the stomach
bowels - sub tories -

diffusion, spreading inflam-
mation - skin thickened - purple

Erysipilous - superficial -

Phlegmenous - Eodemitoides -

if it is on the scalp, danger of
going inward - bleeds freely -
constitutional treatment -

emetic early - local treatment

lunar caustic - over the whole

extent of inflamed surface, make

a kind of belt - strong solu-
tion of iodine - if the crop

tion passes on pus is formed

opuculus - Erythema ordo-

sum - Pruriginous, nettle

rash - burning itching -

69 75
may be caused by eating
cucumbers with the skins
on - "Willard on diseases of
the skin" -

Dr Kirthland Nov 26 1841

diseases may be induced
by Exercise, excess or defect -
Passions - may be the origin
of disease - Excessive use
of Medicine - Dr Kirthland
do not branch off the Ideal
a lame pequins - Factitious
diseases - medicine will cure
with disease - when not
adapted to the state of disease
first remove the excited action
then counteract morbid

action - & if they are not
adapted the grade of action -
3 when not adapted to the stage
of disease -

Dr Locke Nov 26 1841

Magneto electricity - machine
made by Newman London.
Calorimeter - melts an iron
nail - also ~~steel~~ steel - made
a large piece of platinum
did not - Hygro Pneuma-
tic cistern -

Dr Wright Nov 26 1841

Proctitis great itching
adhesion of labia - Ascar-
ides - turpentine, tobacco

Thickening of surrounding
cellular tissue - Keep the
parts clean - starch, flour,
milk - Erysipelas of labium
of children - reminds of a
general character - small
abscess of calomel -

Leucorrhoea - florid alba - white the
inflammation of vagina & uterus (may be
distinguished from gonorrhoea
which has an abrasion) - a
dryness of the surface - series
line chutthusties - in small abscess
lie on back injection of warm
pant - chronic vaginitis -
local bleeding - balsam copalibone
in small abscess 15 20 drops
three or four times a day

diseases may be kept up
by excessive use of medication
some writers advise opium-
tincture of cantharides - &c. &c.
must not be given in inflam-
mation - sugar of lead -
nitrate of silver - 10 gr - 1/2 water

Dr Harrison Nov 29 1841

Pneumonia - use of calomel
2 calomel gr - 1/4 digitalis - touch the
glands.

Pthis - be careful of mercury
if there are tubercles -

Puerperal peritonitis - intense

pain in the part - purge,
with calomel 20 gr with opium
bleed - free punctations -

Cholera morbus - asiaticum
bleed freely - injections of
sugar of lead - small doses
dyentery - Hepatitis -
any case in this country
Dyspepsia - blue pill 5 gr
Myocarditis 1/2 gr - diet -
Jaundice - inflammation - an-
oedema.

Sp^{ts} spleen - don't salivate
your patient -

Dr Mussey Nov 29 1841 -

Erysipelas can be transferred
as if by inoculation, epidemic

Boils - small abscess - pimple - itching - useful in the
among the people - presentation
practice - paste of honey or molasses

offlow - mass of "rumer acetosa"

Red infiltrated tumor - pro-
trates condition of nervous
power. carbuncle - small circle
ulcer patches - dangerous
if it attacks the face or
scalp - local treatment
strong stimulant. lunar
caustic - well rubbed on -
cautery - carbuncle on the
parotid gland - does not slough
externally or put on the honey-
comb appearance - never appli-
cation externally after the

opening is made, prothices,
Inflammation of veins - as in Pleg-
masia dolens, very sensitive
wine, tonics, infusion of opium
and warm opium vinegar
rubbed on the parts - may affect
both sexes - women after parturition
after poisons sometimes the
lymphatics are inflamed
Inflammation of arteries not
much known - the French were
negligent in making discoveries

Dr Kierthland Nov 29. 1841

Facitious diseases judicious
use of emetics & injudicious
use, misdirecting the, theory
misleading practice, condemns

its use - consequents very bad,
lead to certain death - co-
incides with disease - In
cholera infantum, Jackson
cough syrup - harsh and
violent family physician
lays the predisposition of dis-
ease

If the use be continued too long,
may create factitious disease
the major part of symptoms in
fever are factitious

Dr Locke Nov 29 1841

Chemical affinity -

Sulfuric acid has an affinity for
Barites, the side articles
Strontia in their order

Potassa as low down - single
Soda elective affinity - alone
Lime ble - mechanical &
Ammonia chemical mixture -
Magnesia

carb of amm	{ carbonic acid	X	carb lime
Mur of lime	{ ammoniac		mur amm
	{ muriatic acid		

In mixing sulphuric acid &
water, great heat 300° is
evolved - condenses takes
up less room - in the grad
water scale - cohesion -
composition of bodies is fixed
and regular 2 proportions
may be shown by numbers
& when one substance unites
with another in excess it
always does by multiples

principles of definite proportions than any other

Dr Harrison Nov 30 1841.
Laryngitis Bilious colic
 inflammation of mucous coat
 of duodenum - 10-20grs calo
 mel & 1.2 grs opium - followed
 by Turpentine and oil, ter-
 rible disease - may die in
 24. 36 hours -

Gastritis acute & chronic
 number of causes - inflame
 by blue pill - in small doses
 with hyocyamus - if there is
 flatulance use some carmin

time - Rheumatism - inflami
 tory - & neurologic - antiphlo
 phlogistic treatment - sometimes
 use free calomel practice - Gout
 similar treatment - purge
 freely - Turton emetic -
Hematuria - Rush treat it
 with mercury - but it
 may in some cases be
 ineffectual. Dropsy
 if the urine has albumen do
 not use mercury - but give
 it with squill - turton eme
 tic -

Transitional arrangements
 ereptions - small doses of
 corrosive sublimant -
 $\frac{1}{8}$ $\frac{1}{12}$ gr as a gradual alterat

persistence in for some
months - sign of calomel
to a child - for a long time
this is better than the dose
to cholerae -

Syphilis - cannot be prop-
riated by secondary sore -
is curable without mercury -
is general expedient to use
mercury especially in this
color climate - adjust it
to the stage of discharge
reverts chloride of mercury - 1/16
gr - regulate the diet - drip-
pore - ulcer - must not
recede the patient to much
turban emetic - warm bath
fear -

Dr Mussey Nov 30 1841

Burns - Human system
may be exposed to great differ-
ence of temperance - differ-
ent grade of burned - 1 where
redness is pronounced - 2 where
cuticle is raised 3. true skin
4. cellular tissue & muscles -
burns are dangerous as
to the extent & depth -
system sympathetic - shock
very great - I have seen an arm
burnt off - without life being
destroyed - treatment - dry
cotton - alcohol - oils - spirit
of turpentine - if there is dis-
section - the cotton should
be changed as often as it be come

moist - non conducting
power - may be necessary
to give opium - quinine
cerate of linseed oil & beeswax
is best - thinks that emul
sion soothes irritation, but
prevents granulations, of pulp
slippery elm bark - fine
flour, if pass if former
draw it off - when skinning
commences - take care lest it
be washed off - should so that
parts do not grow together
cicatrix contracts - deformities
may occur, splints - but
cannot be entirely counter
acted - burns about the neck
are difficult - new eyelids

may be more - tuberculum, ap
peration - but practice to
throw cloths around a bur
ning child - steam passes
through a number of pieces

Dr Kirchner - Nov 30 1841

Facitious diseases produced
by medication - should not
venture a surgical operation
while the system is under the
mercurial course

Medicines will coincide
if they are too powerful for
the disease,

Will coincide when acmies
are not qualified.

Will coincide if the system

is and prepared for its reception - as
bark the early blister -

No course of med will act
favorably if vicious actions,
tobacco, coffee - venereal - pas-
sions, anxiety - mental curbs

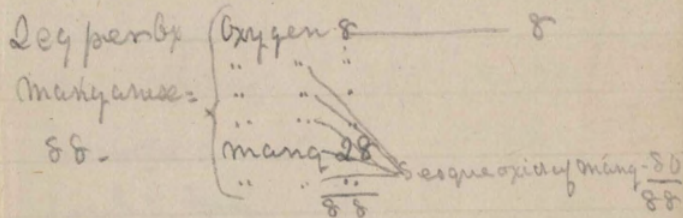
The knowledge of coinciding
seniorities is most important
only given in Fally & Minon
essay on Fever -

Acute & Chronic diseases

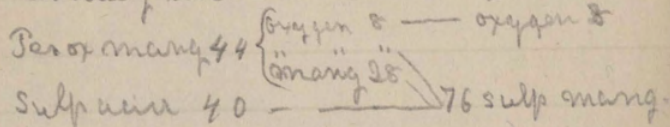
Subacute - Paroxysm - crisis
Prefers Eberles. Theory & Practice

Dr Locke Nov 30 1831

Oxygen - has not been decom-
posed - peroxide of manganese
by heat & sulph acid -



usually unites with oxides -



is not combustible but is
a supporter - specific gravity =
1.114 heavier than air - oxida-
tion - acidification - combustion
comparison between carb acid
gas & ox - charcoal scintillates
most beautifully - burnt with
sulphur - test liquor at bottom
acid produced. phosphorus -

Chrysiology

Atomic theory

Chemical affinities

Light

Heat

Electricity

Imponderables

Magnetism

Galvanism

Refraction

Thermoelectricity

Thermometers

Expansion

Steam

Hydroelectricity

Voltaic pile

Cupping apparatus -
 Scarificator -
 Long history for Abscesses -

Stokes Theory & Practice 12
 Eberles Theory & Practice - 12
 Miner & Talley on Fevers 12
 Carmichael on Venereal 74
 Ricord on Syphilis 74
 Willard on the skin Meds
 Marshall Hall on Diagnosis 12
 Churchill on Women 12
 Luncan on consumption Har.
 Barnes 74
 Mathews on Murders 12
 Johnson on Liver H

Kirkland

Life

Quality of disease

Quantity -

Epidemic constitution

Phlogistic

Synochus.

Typhoid.

Symptoms -

Evidences of disease

Essential

Common

Respiratory apparatus

Cough -

Discolouration -

Expect of Blood -

Sanguiferous system

12 kinds of pulse - p 35 -

~~irritation~~
 Irritation
 Inflammation
 Adhesion
 Lymph-
 Suppuration
 Pusts.
 Ulceration
Abscess -
 Curations
 1 General
 2 Local
 Bleeding, supp. leeches -
 Absorption of Puss -
 Chronic abscess
 Boons " "
 Abscess thy. plan - p 40

~~Comparison~~
 Humeral Pathology
 Indications of cure -
 Sympathetic disease
 Symptomatic "
Sympathetic "
 Means Operands of Med
 1 Physiological
 2 Therapeutical.
 Theory & Art of Jarsori-
 Decision
 Symplicity
 Precision
 Non Intervention
 Medicinal prep -
 Alterants -
 Mercury
 Iodo chlorine
 Proto " "

Iodo iodine of ammon
 Proto iodine ammon

Frasers on Irritation - Men-
 Stevens on the Blood - Har-
 Le came on the Blood - Har -
 John Day Har
 Thompson Mat Med - H -
 Copland Richmond - H
 Marshall Hall - Theory & Practice H
 Laennec Hist
 Williams on Chest H
 Third vol of Tweedie Library H
 McLean on Thorax - H
 Armstrong Theory & Practice H
 " " Typhus fever H
 Abernethy on local effects - M
 Fraser late work - M
 Johns on climates H
 Carywell on M
 Wilson Phillips on small asses of Musc. H



Galvanic



Telegraph

