

AN

INAUGURAL DISSERTATION,

ON

Arteritis

SUBMITTED TO THE

PRESIDENT, BOARD OF TRUSTEES, AND MEDICAL FACULTY

OF THE

University of Nashville,

FOR THE DEGREE OF

DOCTOR OF MEDICINE.

BY

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Nashville. Tennessee.

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To the
Medical Faculty of the
University of Nashville
this Thesis

Respectfully inscribed
by the
Author

Nov 9 1854

Wrechristiz
University of Nashville 1854
Gentlemen

As it is customary for a second course student or in other words a candidate for graduation to write what is termed a Thesis I now proceed with my subject. The subject which I have chosen is a very difficult one indeed: though I will endeavor to do my duty towards it. The main object in Thesis writing is first to ascertain if the student writes good English in the next if he uses good orthography and thirdly if he knows anything about the subject he is writing upon. I do not pretend to say that I know every thing about the subject which I design writing upon: I know that there are plenty of men

who could learn me a great deal about
this disease: I know I think enough
about it to write a short Thesis.

My subject is that of Urethritis
or Gonorrhoea. a very common
disease throughout the whole world
go any where you will you will find
Gonorrhoea. As for the origin of
this disease there is but little known
I have never read any author on this -
disease who said much about its origin
though it was thought for a long time
in former days that Lues Venerea or
Syphilis originated from Gonorrhoea
It is in truth brought on in the same
way and received by the same orga-
ns. I believe that John Hunter

has pointed out the difference between Gonorrhoea and Syphilis more distinctly than any other writer on the subject. There is a very great difference between the two disease. Gonorrhoea is a discharge from the mucous membrane of the urethra or vagina and syphilis is a cancerous sore. That it is a different disease from syphilis is clear to every one from the following facts: Its appearance did not commence for more than a hundred years after syphilis. It will continue for months without any syphilitic symptom which are never met with in Gonorrhoea. The matter of chancre the pathognomie symptom of syphilis

when introduced into the urethra has been found not to produce Gonorrhoea and the matter of Clap inserted under the skin has been found not to produce syphilis. The common course of Mercury which is the only specific cure for syphilis. Is very seldom if ever used in curing Gonorrhoea.

Dr Bell. says that it was thought that Lues venerea originated from Urethritis or Gonorrhoea by improper treatment. what ever puts a sudden stop to a sever or copious discharge from the urethra is supposed by many to do harm hence all who condemn the use of injections in Gonorrhoea affirm that they

often convert a simple ^{clap} into Pocks
by throwing it into the blood ~~that~~ what
otherwise would have been carried off.
This however is by no means supported
by experience: a stimulating injection
thrown into the urethra will no
doubt produce much pain and In-
flammation and this will in some
instances produce swelled testes and
perhaps sympathetic swelling of
the glands in the groin. But I have
not known a single case of syph-
ilis induced in this manner. and
as I have long been in the daily
use of injections many cases of it
must have occurred if the idea I
have just stated be well founded.

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Bill of Late I^dud patient who was so
unfortunate as to have a Clap suddenly
stoped on him ~~so~~ certaining consider-
red as procted that he was Imme-
diately put under a very complete
course of Mercury By which he was
made to undergo a very unnecessary
and distempful confinement.

He also states that he was once called
to see a patient who was ~~Lying~~ ^{Lying}
under Gonorrhoea attended with
much pain and Inflammation
and who had been so foolish as
to live freely and ride much on
Horse Back. This with the ungu-
arded use of a very stimulating
Injection put a sudden stop to

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The discharge: and at the same time
excited a good deal of pain and
Inflammation along the Poste-
rior part of the urethra towards the
prostrate gland and neck of the
Bladder attended with a pain-
ful and frequent desire to urinate
on the Idea of These ^{being} symptoms
of syphilis The patient was im-
mediately put under a course
of Mercury: and when I first
saw him he had been on the use
of it for six weeks: The surgeon
in attendance acknowledged
that no good had been derived
from it and the patient him
self said that his suffering were
daily increasing. The Mercury

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was immediately thrown aside and
free from the pectorum and sourm
fomentations and fomentes to allay the
pain. The Inflammation in a
short time subsided without any
symptoms of Syphilis. This I think
shows that there is a very great dif-
ference between Gonorrhœa and
Syphilis. Gonorrhœa will often
terminate favourably without any
Medicines at all by keeping the
parts well cleaned and by mod-
erate living the disease by this
alone will become much mil-
der till at last disappears en-
tirely. This is not the case in
syphilis even the mildest symp-
toms become worse and worse.

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daily unless mercury be applyed.
no man ought to trust the
cure of the slightest chancre
to any other remedy than this.
an other proof that Gonorrhoea
and syphilis are different diseases
medicines that are beneficial
in one are of a disadvantage in
the other: Medicines which are used
in the cure of Gonorrhoea have no
effect in cure of syphilis: and on
the other hand Medicines which are
used in curing syphilis are but very
little used in the cure of Gonorrhoea
upon this method alone of the treat-
ment of the two diseases we can
clearly see that they are different dis-
eases: different in their nature and

and proceed from different contagions
were they of the same nature and pro-
ced from the same causes do you all of
course treat them with the same —
remedies. every man that has ever
read any thing about the two
diseases knows that mercury is the
best remedy used in Syphilis and
on the other hand is very seldom
if ever used in the cure of Gonor-
rhoea. Gentlemen I have & hours
or pointed out the difference between
Gonorrhœa and Syphilis as dis-
tinctly as I can. I now proceed
to its symptoms diagnosis and
treatment. Gonorrhœa derived from
the Greek word (Gone Reed) gone the
sperm and reo I follow this disease

Is characterised by a mucous discharge from the urethra of man and vagina of a woman and sometimes from the urethra of a woman. Intermixed with specific matter and accompanied with burning pain on micturition. It is brought on by a similar discharge during sexual connection. It is entirely a different disease from Syphilis and never produces it. Some writers say that there are three different stages of Gonorrhoea: and others say that there are more. but I think there is but three. Symptoms of the first stage. In the first stage of this disease the patient merely notices an itching at the mouth of the urethra the lips of

The urethra are of a bright red color
There is very little or no pain in urinating
in the first stage of this disease: if it
is not arrested immediately it passes into
the acute or inflammatory stage which
is the second stage of this disease
The discharge from the urethra in
the first stage is of a thin whitish
color. Symptoms of the second acute
or inflammatory stage. In the second
stage of this disease the discharge be-
comes thick and purulent and when
the disease is at its worst the disch-
arge is of a greenish color tinged with
Blood. The Penis swells the glands is of
a deep red color: and the stream of
water is small and forked owing to
the inflammatory state of the

wrethra: all the parts near the geni
tals become tender: the thighs perine
um groines and testicles become tender
and ake the Patient is very often
disturbed with what is termed Chordee
It is painful erections of the penis
happens more frequently when the
Patient is warm in bed of a
night. Dr Druitt says that there are
two kinds of Chordee the Inflamm
atory and spasmodic. The Infl
ammaty Chordee arises from
the deposit of lymph in the spongy
spongiosum of the wrethra: which
glues together the cells and presents
their distention: so that when the
Penis is Turged with Blood it bent
at one part and very painful.

The spasmodic Phosse comes and goes sometimes there may be an erection without much pain In the worse stages of this disease or when the disease is at its worse there is frequently nausea and vomiting indicating much irritation of the kidneys: a tenderness across the abdomen stretching across the loins the neck of the bladder becomes irritated there is frequent inclination to urinate also a contraction of the accelerator and other and other muscles during micturition so as sometimes to cause a complete retention. Thirst for water is another symptom in this disease. And there are others symptoms too numerous

to mention. In the third stage of this disease the inflammatory symptoms and choree abate and there is left a mucous discharge called Gleet.

Varieties of Gonorrhoea. Gonorrhoea is much more severe in first cases than ever afterwards; particularly if the patient be of a weak and delicate constitution. But after repeated attacks the urethra becomes inured to the disease and each attack is attended with fewer of the acute symptoms.

Diagnosis. The question next arises whether there is any means of distinguishing simple — Gonorrhoea from venereal Gonorrhoea. There is but very little —

difference between the simple and
venereal. The disease is the same as
regards the urethra. The same in its
symptoms and requires the same—
Treatment. But the best diagnostic
sign for distinguishing simple
Gonorrhœa from Venereal—
Gonorrhœa is, that in simple
Gonorrhœa there is but very
little Inflammation compared
to that of venereal Gonorrhœa.

Treatment: In the first stage of
this disease I would use (Records)
Prescription Inject the Patient
with a weak solution of Nitrate
of silver two grains to eight
ounces of distilled water once in

every four hours. repeated for twelve times, ceasing sooner if the discharge becomes thin and bloody which is the effect of the Nitrate. Then inject the urethra with a weak-solution of Sulphate of Zinc and Sugar of Lead until the discharge ceases. and at the same time—gentle purgatives should be given followed by a dose of copabia and cubeb. The Patient should avoid all kinds of Liquors and Stimulants of all kinds: and take but very little exercise. The Patient should continue this mode of living for—several days after the discharge has stopped. Prof D'Foe's Treatment is a stronger solution of Nitrate

of silver thrown up the urethra once in ~~these~~ days followed by diuretics and mild injections.

Treatment of the acute Inflammatory stage which is the second stage. If the Inflammation was very high I would in the first place leach the Perineum freely. The testicles should be supported by a suspensory Bandage to prevent hernia humeralis or orchitis. The bandage should be kept wet constantly with cold Lotion. The glands Dennis should be bathed at least three times a day in cold water in order that Bulimia may not occur. —

The diet should be very light & stimulating drinks of all kinds should be avoided Liqueurs especially. He should take little or no exercise and make use of Flax seed tea or Buena Tea. or Gum water and other mucilaginous drinks. but it is by far better not to increase the flow of urine or cause the patient to micturate often for the act of micturition is accompanied with much pain and suffering proceed with this mode of treatment until the inflammation has abated to a great degree Then let the patient inject with a weak solution of Sulphate of Bism and Sanguar of Lead until the

The discharge has stopped or it would be better for the patient to continue this injection for several days after the discharge has stopped. Mind and keep the bowels well open all of the time.

Treatment of the third stage of this disease or Gleet. Take Fine Feri Must. Fine cantharis. ~~as~~ ^{one} ounce. Take twenty drop in one third of a glass of water three times a day — until stranguary is produced. Then desist. and commence after stranguary has disappeared. Use at the same time a solution of Lanate of Zinc one grain to an ounce of water as an injection three times a day.

until the discharge has stopped
Mind and keep the bowels well
open all of the time

Gentlemen as I saw you until I met
you in the Green Room with
great respect I am yours most
faithfully
Wm D Demoff