

Notes on Anatomy

M. Taunton's Lectures

London 8th Oct

1807

Capt. Seku, son to the General, observed a
trooper killing one of the enemy whom he
could easily have killed, escape, and demanded
his reason for such conduct, was answered,
how could I kill my brother? Of the same
mother said the Capt.? He replied the soldier
but of the same cast, on which the Capt.
instantly shot him dead.

— near Futility Ghur —

The following anecdote will serve to
show the advantages arising from having
a number of the same family and cast in
the same regiment.

General Observations

1. The absorbents connected with the abdomen are called Lacteals - General name is Absorbents.
2. Poisons are carried into the system by the absorbents from the skin over which they are beautifully ramified - Hydrophobia, Small pox, bite of a Snake, Viper &c. -
- no remedy has yet been found for the bite of a mad Dog. Excision or Caustic ~~is~~ ^{is} resorted to - Fluid Caustic / better of Antimony best.

to Carbonic Acid, ^{which} has been very successful and
will, apparently soon produce a complete
cure. — It is said a French Physician has
applied this gas to great advantage, it scalds.

Saturday 9th Jan. 1800 —

~~Anatomy~~ Lect: 47th
Hernia — (Different seats ^{and names} of the disease
early operation — when possible to
return the sac. Much bleeding, either by
leeches or the lancet, frequently successful
Tropics — Medicines — Injection of tobacco, before
the attempt to return the sac, often very successful.
Hernia — Taste of the tobacco in the
mouth! —

~~12~~
Tuesday 12th Jan. 1800

Anatomy Sect. 40 and Sect of the
Cervix — Operation for Hernia

Military Art

- Cavalry -

1. Swords ^{have a} small handle, with a ball of iron or brass which pressing against the wrist prevents, ~~with~~ what is called dropping the sword by bending the wrist as is the practice with British Cavalry, where the weight of the sword alone often does the business.
2. The Native Cavalry of India manage their swords pretty well to the right, ~~but~~ they are extremely deficient in action on the left. On this side they are easily cut down.
3. When our Indian Trooper gets his enemy on his right hand which he always und

to effect; he hangs his body partly on the
left side of his horse, and squats. That do
on the mane of the horse and supporting
himself on ~~to~~ his right thigh, he will def
himself for some time

4. An Indian Soldier cannot stand the sight
of his own blood. The moment he is wounded
and the blood begins to issue, he drops
on the ground. — Even the blood on
his enemy's sword frightens him.

5. The difference of cast has a great effect
in Indian wars. When opposite cast fight
against each other, if they ever come to a
Parley they cannot be prevailed on to
each other — In the engagement between
Hobbs and the British Cavalry, the
Latter commanded by Genl. Lake in person.

Thursday 5 Nov 1807

Lect: 17th Anatomy —

Subject

Muscles and tendons of the inferior extre-
mities — Amputation — preparations. Spec:
1^o below the knee. 2^o Above Courvoisier fixed
in the same place for both — managed by
an assistant. — Requests — To know whether
amputation be absolutely necessary, or
whether the disease might cure of it self;
better to have a stiff joint than a wooden
leg —

— This lecture was introduced by a practical
description of lithotomy of which the opera-
tion was shew at last lecture. — Difficulty
in finding the stone — sometimes several pieces
small pieces washed out with milk and
water, any fluid which will not irritate.

Saturday 7th Nov. 1807 —

Lect 19th Subject —

Heart, Liver Lungs — Circulation
of the blood, — Venous and Arterial
blood, Cause of the difference — Origin
that account of the Atmosphere —

— Heart is supplied with blood, for its
own nourishment, not from the circula-
tion in itself, but from vessels which
branch off from the larger vein — Vena Cava
— The same is the case in the Lungs

N. B. Last lecture (10th) was on the muscles
of the upper extremities; I did not attend

19th Lecture finished the subject. —

1 Nov
Tuesday 3 Oct 1807

Anatomy

Lect 15th - Subject Female.

- Intestines. - Duenum - Inflammation

- Some writers affirm that this disease does not proceed to gangrene, before the patient dies - The contrary to this was shown by several preparations - Sometimes the intestine too short and the child is born without an anus. Prognosis has been attempted but seldom succeeds. -

+ The length of the small Intestines is about five or six times that of the body.

Wednesday 4th Nov. 1809

Lect: 16. Anatomy

- Subject -

Liver - Lungs - Kidneys - Uterus - Bladder

- Operation of Lithotomy and Aneurism

- Mr. John Bell says that the blood in the
Sac of Aneurism is always coagulated
and therefore can never be pressed into the
artery. Two preparations proved that
the blood ~~was~~ ^{had not been} not coagulated.

- The surface of the lungs is about ten
times that of the body, or 140 square feet

Windoors are able to walk in a few hours
after delivery - sepoy wife &c —

Pelvis sometimes so small that the child
cannot pass freely. It is very difficult to
ascertain this before hand - best to give an
opinion, but to call in medical assistance —
Thigh bone is the largest in the body. Upper
upper part ball and socket

Thursday 29th Oct 1807
— 12th Lecture —

Bones of the feet —

Locations - Shoulder - Hip -

Hip ¹ up, ² down, ³ forward, ⁴ backward
Leg - Shorter, longer - Toes in. - out
Toes in - Toes out -

— 3 occur a swelling in the groin, which
has sometimes been mistaken for a bubble.

Saturday 31^d Oct. 1807

Anatomy

Lect: 13

Subject - female

Disposition of the brain - the Dura &
Pia mater - pairs of nerves - Pineal
Gland &c -

Monday 2 Oct. Nov

Lect: 14. Subject -

Nodes and tendons of the breast and
abdomen - How and where to perform
the operation of tapping - Bronchotomy
and Hernia. Different modes of operation
for Hernia, outward and inward.

Lecture 5th ——— Oct. 19 — 1807

Discusses of the Bones

6 ——— ~~Monday~~ Monday 15 Oct

Discusses of the Bones — Eschewing

After the Lecture W. Martin exhibited
his Drawings of the Martinian, or
antineutonian Philosophy, with a Lecture
on the subject, in which he attempted
to overthrow Newton. — Poor Man!!

7 ——— Saturday 17 Oct

Bones of the head — Lippan — Appa-
datus — Process described. ———

Lect 8 - Tuesday 20th Oct. 1807

Bones of the head - sutures

Lect - 9th Thursday 22 Oct. 1807

Bones of the face

Lect. - 10th Saturday 24 Oct

Bones of the Trunk - Spine and ribs.

Lecture 11th Tuesday 27th Oct

Bones of the Pelvis and legs

Bones of the pelvis support the whole weight of the body - Difference between male and female - female pelvis extremely in size and shape from that of the male - some authors maintain that the bones ^{sometimes} separate a little during parturition, when the pelvis is small - This is highly probable is not the case - woman would not be able to walk for a long time after delivery - Prof. Am, and

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4th Lecture - Dec. 10th 1865 -

Diseases of the bones - Inflammation
When Caries &c. - Make shown pro-
gress in the middle or more solid
parts of the bone than at the extremities
which are more cellular - (Disease
more easily seen in the former than
in the latter parts. - Various bones
shown -

(Diseases of the bones of the spine
cartilages sometimes ossify - Spine becomes
solid and inflexible - Specimens shown -
Skeleton / (bunch back) Spine bent forward
below, and curved outward above. -

3 Lecture Thursday 8th Oct 1807

Division of the body into the head
trunk and ~~limbs~~ Extremities

1st Head - Bones (Described)

2 Trunk Ditto

3 Extremities - upper and lower
Skeleton 1 Natural - Artificial

Young subjects not proper for Artificial
Skeletons. the cause. -

4th
4 - Lecture - Dec. 10th 1861 -

Disease of the bones - Inflammation
when Curie &c - Make shown pro-
gress in the middle or more solid
parts of the bone than at the extremities
which are more cellular - Disease
more easily cured in the former than
in the latter parts. - Various bones
shown -

- Diseases of the bones of the spine
cartilages sometimes ossify - Spine becomes
solid and inflexible - Specimens shown -
- Skeleton / (bunch back) Spine bent forward
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trunk and ~~limbs~~ Extremities

1st Head - Bones (Described)

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3 Extremities - upper and lower

Skeleton 1 Natural - Artificial

Young subjects not proper for Artificial
Skeletons. - the cause. -

Thursday 31st Dec 1807. —

Anatomy Lecture 43 —

— Generation — Fetus — Delivery
Umbilical Chord has no nerves
from which it is inferred that the child
cannot be impregnated with any marks, before
it goes from the mother, particularly in the
last months of pregnancy, when the child is com-
pletely formed, which takes place in the second
month of gestation. Seldom without an Arm
or a leg ~~is~~ meeting a woman in the eighth
month of her pregnancy who never makes the
child be born without a leg. — The great
anxiety of mind in young unmarried women
with child, seldom produces any uncommon
effect — Great irregularities in the interior as
well as exterior parts can be observed in children
which could never have been seen in any
subject by the mother. —

Saturday 2 Jan^y 1800

Anatomy - Lecture 44

X Did not attend this lecture

Sunday 5th Jan^y

Anatomy Lecture 45

Diseases of the breast - Particularly
Cancer

Thursday 7th Jan^y 1800

Anatomy Lect 46

Cancer - Various writers on Cancer and
their different modes of treating the disease -
- Did and Cabanel go through various
+ At the conclusion of the lecture a
gentl' case with a burnt hand to show to
Mr. Taunton. - After trying a variety of
medicines to no effect he had recourse

- Howe and Whistler's mode of curing
Stricture. —

Thursday 24th Dec^r 1807 -

Lecture 40th Anatomy

Female Organs of Generation

Saturday 26th Dec^r

Lect: 41. Anatomy —

Female Organs of Generation —

Myometrium - Cervix - Uterus - Laparometrium

Several preparations were sent round

- Uterus passes down the Vagina projects
beyond the Labia, sometimes forming a tumor
so large that it cannot be returned into the
Vagina. When small instrument it may pushed

A back ~~and~~ kept in the vagina by an
Instrument called a of an oval
form made of wood of various substances -
Wood, Elastic Gum &c. - It is very singular
that the womb contracts, almost immediately
after delivery of the child, to a small size, and
in to its usual size

Tuesday 29th Decr 1809

Anatomy Lect. 42

Disease of the Uterus. Ovaria
Fallopian tube -

Dropsy of the Uterus. Uterus - inflamed
Cancer - This has been denied by some
skilful preparations, in which Cancer was
in various stages, and ^{the same} found. In the
ovarium sometimes found hair, small bottles
of a substance like grassy - Rupture
of the Uterus. -

- Name and Whetley made of curving
Structures. —

Thursday 24th Dec 1807 -

Lecture 40th Anatomy

Female Organs of Generation

Saturday 26th Dec

Lect: 41. Anatomy —

Female Organs of Generation —

Vagina - Uterus - Cervix - Laparotomy

Several preparations were sent round

- When passed down the Vagina projects
beyond the Labia, sometimes forming a tumor
so large that it cannot be returned into the
Vagina. When small instrument it may pushed

A back ~~and~~ kept in the vagina by an
Instrument called a of an oval
form made of wood of various substances -
Wood, Elastic Gum &c. - It is very singular
that the womb contracts, almost immediately
after delivery of the child, to a small size, and
in to its usual size

Tuesday 29th Dec - 1804

Anatomy Lect. 42

Disease of the Uterus. Ovaria
Fallopian tube -

Dropsy of the Uterus. Uterus - inflamed.
Cancer - This has been removed by some
strong preparations, in which Cancer was
in various stages, ^{of the disease} and removed. In the
ovarian secretion found here, small cells
of a substance like pus - fragments
of the Uterus.

London 17th Dec^r. 1009

Anatomy Lect: 37th

— Teeth —

Divisions - substances - Two sets - Double
Process - Transplanting, teeth will frequently
grow in another persons jaw - This attended
with great danger - Taken from the low and
immoral part of society from whom taken.
The small, and sometimes the large for the
convenience. Besides, it seldom happens that
any one tooth will exactly fit the socket in
another persons jaw. Inflammation takes place

London

Saturday 19th Dec. 1807
but 30th

Anatomy - Male organs of
Generation - Testicles (Disease Scrotal
Hydrocele - Various modes of curing the
Latter. If the Testicle be injured, Incision
is the best. If the Testicle be sound
injection is the best operation for the Hy-
drocele. Put wine, Alcohol diluted, Solution
of Sulphat of Zinc &c - The Scrotum
 seldom admits of any cure but cauterization

Tuesday 22 Dec. 1807

Anatomy Lecture 39th Male or-
gans of Generation - Semens - Epididymus
Several fine preparations sent round -
Phymosis - Paraphymosis - Stricture -
Different modes of cure - Caustic - Blebs

Thursday 26^{Nov} On Luxations } Lect.
27 and
28

Saturday 20 - Ditto

Sunday 1^o Dis.

Anatomy - Fractures } 29 } Lectures
30 }

Monday 3^o Dis. - Fractures

Saturday 5^o Dis - Fractures 31^o Lect

Monday 8^o Dis. Nerves 32^o Lect

Thursday 10^o Dis. - Ear - hearing 33^o Lect

Reason of the teeth being set on edge
by some sands, sharpening of a Saw - Stone
and pointed by is that the 3rd & 4th of Nerve
come in contact - Volby Cooper and the
invention of preparing the Tymp. eum. The

The operation is described in the Philosophical transactions for 1668 it was performed on a Dog. - It succeeds and gives relief which however is generally temporary. - This is performed when the Eustachian tube is shut up -

Saturday 12th Dec. 1807 -

Anatomy - Lect 35 Lecture

Eye - operations for the Cataract performed on a Bull's eye -

Tuesday 15th Dec

Anatomy - Lect: 36

Mouth - Palat - Larynx - Oesophagus

instance of a person having no Epiglottis (disease of the throat -

21

Saturday 21st Nov. 1807

Lecture 25th - Anatomy

Diseases of the Stomach -

- Infam²¹ - Poisons - Stomach, Cor. Subi.
and Laudanum - Operation of each - Cure
Evacuate the Stomach as soon as possible
by oil hot water or any other medicine
that will most readily produce vomiting.

Chemical modes of discovering poisons after
Death not always to be depended on. Because
the poison has in many ^{cases} passed into the
intestines or otherwise disappeared, so that Exp^{ts}
on the contents cannot discover a poison
Laudanum is readily known by a sleepy
torpor which soon comes on, and which the patient
wishes to indulge, but which must be re-
sisted by the Physician. The patient may meet
made to walk or be carried thro' the room, and speak
so as to prevent sleep. -

Thursday 24th Nov. 1857

Anatomy

Lecture 26th - Liver - Gall bladder

Main disease - Inflammⁿ. Hepatitis most frequent in hot countries - Mercury rubbed in on the right side - would be better perhaps on the inside of the thigh as in other disease shown in the Gall bladder - Small angular. One large stone by which the G. bladder was much distended -

Integuments -

Cuts - Cuts

a number of excellent preparations shown during this lecture.

Saturday 21st Nov. 1807

Lecture 25th - Anatomy

Diseases of the Stomach -

- Infamⁿ - Poisons - Arsenic, Cor. Subi.
and Laudanum - Operation of each - Cure
evacuate the Stomach as soon as possible
by oil hot water or any other medicine
that will most readily produce vomiting.

Chemical modes of discovering poisons after
Death not always to be depended on. Because
the poison has in many ^{cases} passed into the
intestines or otherwise disappeared, so that Expt.
on the contents cannot discover a poison
Laudanum is readily known by a stupor
torpor which soon comes on and which the patient
wishes to indulge, but which must be re-
sisted by the Physician. The patient may need
made to walk or be carried thro' the room, and stretched
so as to prevent sleep. -

12

Saturday 14th Nov 1807 -

Anatomy - Lecture 22 -

- Aorta and all its branches upwards
and down the arm - Carotids, Temporal &c
It is some times necessary to open the
temporal artery, ^{the} which operation may be
performed with great safety. The artery should
be only opened lengthwise, but not perforated.
- All the arteries communicate by cross branches
with one another, so that if one is stopped the
other circulation will go on thro' the others.

~~Thursday~~ Tuesday 17th Nov 1807

Lecture 23 Anatomy

Blood vessels of the lower extremities

Thursday 4th Nov
Tuesday 19

1804

Lecture 2^d Anatomy

Absorbent system - Lymphatic

Absorb nutriment from Chyle, and carry
it into the circulating system - blood -

- Carry also poison from the external uses
- Small pox - venereal - Canine poison

Hydrophobia commonly ^{treated} badly - Patients
should be kept quiet - The place affected
should, if possible be cut out. - Bullion of
antimony a good Countie in this case

Mercurius has never been proved to have pro-
duced a cure ^{on} a dog really venereal.

— Miscellaneous —

1. The lower class of Hindoos are attacked with blindness at night which begins about the middle of the twilight. Tho' they see very well in day light.
2. Anatomy is wholly unknown in Hindustan. The Hindoos dare not dissect a dead human body. They cannot even carry the corpse of a man to the funeral pile to be burnt, without being defiled and for which they must undergo a purification, longer or shorter according to the cast they are of. A Brahmin requires one month during which he neither shaves his head, nor changes his clothes.

- Astrology -

The Bengalis observe Dreams and interpret them as in Europe - Generally by their contraries

- Palmistry is also a favorite study, even of persons of the first rank - universally believed in.

- Casting of nativities by the planets practised only by the first rate Brahmans - sometimes for every year and even day of the persons life

A figure or horoscope is made out as in Europe