

**Anatomical cabinet, belonging to R.D. Mussey, M.D., professor of surgery in the Medical College of Ohio : printed for the use of pupils.**

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Mussey, R. D. 1780-1866.  
Gibson, William, 1788-1868  
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### **Publication/Creation**

[Cincinnati?] : [publisher not identified], [not before 1837]

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Handwritten text in a cursive script, likely a signature or a list of names, appearing in three lines at the top of the page. The text is dark and somewhat faded, with some ink bleed-through visible from the reverse side.



Dr W Gibson  
Prof. &c  
Philadelphia

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**ANATOMICAL CABINET,**

BELONGING TO

**R. D. MUSSEY, M. D.**

*Professor of Surgery in the Medical College of Ohio.*

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Museum Ohio

12th Nov 1890  
P. 10  
P. 10



## CATALOGUE OF MUSEUM.

### FRACTURES.

#### Cranium and Face.

1. Fracture and ulceration of the cranium and cerv. vertebrae, by fall. Pat. lived 40 days.
2. Ditto with regeneration of bone after trephining by Desault.
3. " and depression from sabre cut with cure.
4. " of the bones of the face from sabre blow, cure.
5. " " " gun shot, cure.
6. " with depression and enlarged frontal sinus.
7. " " of parietal bone.
8. " of the frontal bone, gun shot.

#### Of the Vertebrae.

1. Fracture of the sixth cervical.
2. " second and fourth ditto. See No. 1 cran. fract.
3. Fracture, with adventitious joint of the arch of the fourth lumbar.
4. " with loss of the post. arch of the atlas.

#### Of Ribs.

1. & 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.
7. in two places.
21. and 22, with ulceration.
23. comminuted with agglutination of two ribs.

#### Of Clavicle.

1. and 2, 3.
4. much displaced; adherent to scapula.

#### Of Humerus.

1. and 2, with large callus.
3. and 4, with ulceration.
5. and 7, very oblique.
6. with hypertrophy.
8. with ankylosis of elbow-joint.
9. " and fract. of olec. process.

10. of the neck, with adven. joint.
11. of the inter. condyle with lig. union.
12. of the anat. neck, with slender bony union.
13. oblique with hypertrophy.
14. with adven. joint. Pat. was able to bear heavy burdens.
15. comminuted, of a small animal, fragments at a distance, with bony union.

### Of the Bones of the Fore Arm.

1. of rad. and ulna. No. 2, of ulna.
3. comminuted of the infer. extrem. of rad.

### Of Metacarpal Bones.

1. of fore finger. No. 2, of mid. finger.

### Of Phalanges.

1. of the first bone of the thumb.

### Of Femur.

#### WITHIN CAPS. LIG.

1. and 3, with bony union.
2. and 4, healthy femurs, corresponding to Nos. 1 and 3.
5. no union, partial absorption of neck.
6. " entire " "
7. at junction of head and neck. Adven. joint.
8. near the head, strong lig. union. Absorption of neck.
9. partial, with depression of head, bony consolidation.
10. " outward rotation, bony union, fragments never entirely separated.
11. 12 and 13, neck driven into cancel. tissue, division of troc. maj
14. " " " " with bony vegetation.
15. " with comminution of troc. maj. no union.
16. " " " slight bony union.
17. vertical of troc. maj. extending several inches down the shaft.

#### EXTERNAL TO CAPS LIGAMENT.

18. with inward rotation, large callus.
19. troc. maj. displaced, head drooping, large callus.

#### FRACTURE OF SHAFT, UPPER THIRD.

20. oblique.
21. " head and upper fragment dropped.
22. comminuted, inward rotation.
23. with bad direction of shaft.

#### MIDDLE THIRD.

24. transverse, overlapping of fragments.



25. oblique " " bony veg. imperfect union.  
 26. " " " bad direction, outward rotation.  
 27. " shaft bent, spinous projection.  
 28. and 36, oblique, improper direction of shaft.  
 29. transverse "  
 30. and 33, oblique "  
 31. " hypertrophy.  
 32. transverse—vegetations.  
 34. " extensive overlapping.  
 35. "  
 37. oblique, junction of middle and lower third; (extensive ulceration of the cancel. tissue.)  
 38. " "  
 39. transverse " overlapping, bone rickety.  
 40. " " gun shot.

#### LOWER THIRD.

41. oblique.  
 42. transverse, overlapping, fragments not in contact, bony union.  
 43. gun shot, hypertrophy.  
 44. " " large callus, leg amputated.  
 45. oblique, slender union " "  
 46. comminuted of lower extremity and condyles, & of ankle joint.  
 48. no bony union, bony veg. corresponding to No. 39 of tibia.  
 47. of the femur of a small animal.

#### Patella.

1. vertical.

#### Of the Leg.

1. comminuted of the head of the tibia.  
 2. and 3, of the upper third.  
 4. oblique ditto, hypertrophy, osteitis of knee joint.  
 5. and 6 ditto, middle third, extensive overlapping.  
 7. 8 and 9, of the tib. and fib. connected by bony deposit.  
 10. very oblique of tib.  
 11. and 14, of tib. and fib. extensive overlapping.  
 12. of tib. with new direction of the fib.  
 13. oblique of fib.  
 15. of the tib. gun shot, ball remaining.  
 16. and 17, of the fibula.  
 18. of the tib. and fib. close approximation of the two bones.  
 19. comminuted of tib. and fib. exfoliation, bony veg. no union, amputation in seven weeks.  
 20. comminuted, gun shot.  
 21. " " " followed by necrosis. See no. 22 of necrosis.



### Of the Foot.

1. compound, comminuted fracture of the astragalus; amputation.
2. gun shot fracture of one of the metatarsal bones of a horse.
3. fracture ditto, with large bony callus.

### Of the Metatarsus.

1. fracture of the base of the fifth metatarsal bone.
2. " " " middle ditto.

### AMPUTATIONS.

1. of the os. humeri.
2. " " bones of the fore arm; with hypertrophy of the ulna, and atrophy of the rad. with bony veg.
3. of the bones of the fore arm.
4. " " femur; with enlargement of the amputated extremity.
5. " " "
6. " " bones of the leg with absorption of the cancel. tissue.
7. " " " " " "
8. and 9, " " tibia.
10. " " foot. Chopart's method; 2 years before death.
11. " " tibia, with ankylosis of the patella.

### DISLOCATIONS.

1. shoulder joint, subcoracoid, with ankylosis.
2. iliac, of femur, partial absorption of acetabulum, new articulating surface with caps. ligament.
3. and 4, ditto with new bony socket.
6. thyroid, with large ditto ditto.
7. pubic luxation.
8. osteitis of infer. extrem. of leg, caused by dislocation.
9. and 10, of the knee. See Nos. 22 and 23 of hypertrophy.
11. ditto See No. 35, of ankylosis; gun shot at the battle of Loraine.
12. of the carpus. See No. 30, ankylosis.
13. " " thumb No. 32. "

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## DISEASED BONES.

### ANKYLOSIS.

1. of the occiput with the first three cervical vertebrae.
2. " " odontoid process, with the atlas.
3. and 4 " second and third cervical vertebrae.

5. 6 and 7, of several dorsal vertebrae.
8. " " " " with ribs.
9. " " " " " " on each side.
10. " nine " " " bony vegetations of the whole spine, and ulceration of the lumbar vertebrae.
11. 12. 13. 14. 15 and 16, of several lumbar vertebrae.
17. and 18, of the sacrum and innominata.
19. of the elbow joint.
20. of the ulna and humerus.
21. " " " " " with mobility of rad. in new bony socket.
22. and 23, of the knee, from partial luxation.
24. 25. 26. and 35. of the knee.
27. of the ankle.
28. and 29, of the tarsus and metatarsus.
30. " " carpal bones.
31. " " fourth and fifth metatarsal.
32. " " metatarso-phalangeal articulation of great toe.
33. " " two metacarpal bones.
36. " " radius and semi-lunar bone.
37. " " sacrum and last lumbar vertebra.
38. " " a toe.
39. " " hip joint.

#### HYPERTROPHY.

1. of the tibia and fibula.
2. 3. 4. 5. 6, bony veg. of the femur.
7. 8. hypertrophy of the hip joint.
9. 10. " " " femur.
11. bony veg. of the tibia and fibula.
12. " " super. extrem. of the tibia.
13. " " humerus with hypertrophy.
14. hypertrophy of both extremities of the femur.
15. " " the shoulder joint.
16. " " the os calcis.
17. bony vegetations of the second bone of the great toe.
18. hypertrophy of the clavicle.
19. bony veg. of the patella.
20. " " last phalanx of the thumb.
21. and 22. " dorsal vertebrae.
23. " " lumbar vertebrae.
24. " " bones of the pelvis, with absorption.
25. 26. 27. 28. 29. ditto of the femur.
30. Exostosis of the bones of the leg.
31. syphilitic exostosis.
32. 33. 34. hypertrophy of the tibia.
35. osteitis of the tibia.
36. " " and fibula.



37. " with hypertrophy and ankylosis of the femur, patella, tibia and fibula.  
 38. 39. 40. hypertrophy, with eburnation of the bones of the cranium.  
 41. hypertrophy of the parietal bone. (model.)  
 42. " " frontal " "  
 43. " " infer. maxilla. "  
 44. 45. " " cranium; venereal.

#### ATROPHY.

1. of the right side of the lower jaw.  
 2. " " fibula.  
 3. diploe of the cranium.

#### SPINA VENTOSA.

1. of the metacarpal bone of the middle finger.  
 2. " fibula.  
 3. " metacarpal bone of the little finger.  
 4. " superior maxillary bone. Entire cranium.

#### SPINA BIFIDA.

1. and 2. of the sacrum.

#### CURVED SPINE.

1. entire skeleton, vertical curvature; loss of the bodies of 8 vertebrae.  
 2. do. do. do. of lumbar vertebrae.  
 3. do. do. extensive lateral curvature.  
 4. 5. 6. lateral curvature.

#### OSTEO-SARCOMA.

- I. of the thumb and metacarpal bone of fore finger, taken from Mr. Wheeler in 1817.  
 1. of the radius taken at the same time.  
 2. " humerus from same pat. 13 years afterwards.  
 3. " scapula and clavicle, same pat. 6 years after the last.  
 4. osteo-sarcomatous tumour laid open and varnished.  
 5. osteo-sarcoma of a bullock's lower jaw.  
 6. ditto ditto upper do.

#### EXOSTOSIS.

1. several specimens from the upper part of the os. humeri.  
 2. from the os. frontis of 10 years' growth.  
 3. do. do. femoris.  
 5. eburnated exostosis of the parietal bone.

#### NECROSIS.

1. of the tibia, from fracture, with sequestrum.  
 2. of the tibia, with sequestrum, venereal.

3. of the tibia and femur, gun shot with sequestrum.
4. 6. of the tibia.
5. ditto and fibula, with ankylosis of the knee joint.
7. of the tibia; pat. 7 yrs old; exhausted by the protracted irritation; cured by amputation.
8. of the femur involving knee joint.
9. 10. ditto ditto ditto with sequestrum.
11. of the femur, shaft.
12. of the tibia involving ankle joint and reaching knee, cured by amputation.
13. 14. of the tibia.
15. of the femur.
16. 17. 18. 19. 20. 21. sequestra from various patients.
22. of the tibia, gun shot. See No. 21 fractures of tibia.

#### ULCERATION OF BONES.

1. of the tibia.
2. ditto and patella, scrofulous joint.
3. ditto shoulder joint.
4. ditto bones of the fore arm.
5. ditto ulna.
6. ditto condyles of femur with scrofulous knee joint.
7. ditto os calcis.
8. ditto shaft of femur.
9. ditto ditto humerus, with fracture.
10. 11. of the clavicle.
12. of eleven ribs.
13. of the ulna, venereal, very extensive, with hypertrophy.
14. ditto hip joint.
15. ditto whole humerus.
16. ditto ulna.
- 17, 18. ditto clavicle.
19. ditto condyles of humerus.
- 20, 21, 22. scrofulous ulceration of the hip joint, with absorption of the head of femur and the acetabulum, with consequent luxation.
23. of the innominata.
24. naviculare.
25. ulna.
26. elbow joint.
27. fibula.
28. hip joint of a sheep.
29. patella.
30. 2d and 3d lumbar vertebrae.
31. 3th ditto.
32. two dorsal vertebrae.
33. the head of the tibia.
34. fibula.



35. condyles of femur, joint ankylosed, twelve years standing, cured by amputation.
36. fibula, with bony veg.
37. tibia.
38. sacrum.
39. Caries of the knee joint, large bony deposit; see No. 48, fract. of femur.
40. of the patella from scrofulous knee joint.
41. os cuboides.
42. condyles of femur, in diseased knee joint.
43. skeleton of the hand with ulceration of the metacarpal bone of the thumb, the seat of medullary disease.
44. cancerous ulceration involving part of the cranial and facial bones.
45. perforations of the parietal bones.

### RICKETY BONES.

1. Femur.
- 2, 3. tibia and fibula with extensive adhesions.
- 4, 5. tibia.
- 6, 7, 8. fibula.
9. ulna.
10. bones of the fore arm with very deformed hand.

### MOLITIES OSSIIUM.

1. Entire skeleton.

### ABNORMAL FORMATIONS.

- 1, 2, 3, 4, 5, 6. ribs.
- 7, 8. dorsal vertebrae.
9. cranium connected with hydrocephalus.
10. " of child 18 ms. old.
11. foetal cranium.
13. perforations of the parietal bones.
14. extremely deformed pelvis with lateral spinal curvature.
15. femur.
16. rib.

### OSSIFICATIONS.

- 1, 2. Ossified pleura.
3. " dura mater.
4. " and ulcerated thyroid cartilage.
5. " gall bladder calculus imbedded.
6. " "
7. " cartilages of the 1st rib on each side.
8. " cartilage of rib.
- 9, 10. " and ulcerated larynx.
- 11, 12. " artery.

13. " aorta.  
14. " mesenteric glands.

## ANATOMICAL PREPARATIONS.

### BONES.

1. Dissected bones of the cranium and face.
2. specimen, exhibiting the frontal sinuses.
3. ditto ditto the nasal straits and maxillary sinuses.
4. ditto ditto venous canals of the diploe.
5. posterior view of the sphenoidal sinuses.
6. body of the frontal bone divided by the sagittal suture.
7. ethmoid sphenoid and occipital bones united by ossification.
8. model of the sphenoid bone.
9. do. ethmoid do.
10. do. sup. maxillary do.
11. do. palatine.
12. 13. 14. 15. sets of separated bones of the head.
16. foetal do. do.
17. upper jaw with adult and infantile teeth exposed.
18. lower ditto ditto ditto do.
19. box of coloured bones.
20. ditto ditto teeth.
21. ditto human teeth, varieties.
22. 23. boxes carpal bones.
24. box metacarpal and phalangeal bones.
25. do. tarsal bones.
26. do. metatarsal and phalangeal bones.
27. 28. 29. wired skeleton of the hand.
30. ditto ditto ditto painted.
31. 32. 33. ditto do. foot.
34. ditto do. do. painted.
35. os hyoideus.
36. do. do. painted.
37. box containing the remaining bones of the skeleton.
38. pelvis wired.
39. 40. foetal cranium.
41. 42. 43. entire foetal skeleton, (at term.)
44. ditto do. do. bones separated.
45. adult skeleton with 13 dorsal vertebrae and 26 ribs.
46. " " painted.
47. " " artificial.
48. child's " natural.
49. femur, from battle ground of Bridgewater, Lundy's Lane.

1, 2. Nervous preparation of the entire adult subject.



- 3, 4. " " a child.
5. " and vascular "
6. " " head and trunk, adult.
- 7, 8. exhibitions of the cerebral and cervical nerves.
9. " " fifth pair of nerves.
10. dorsal portion of the spinal marrow.
11. " and lumbar "
12. cauda equina.
- 13, 14, 15, 16, 17. nervous and vascular preparation of the super. extrem.
18. ditto of the infer. extrem and pelvic viscera.
- 19, 20. " leg.
- 21, 22. human heart and vessels.
- 23, 24. vascular preparation of the entire subject.
25. " " of trunk and extremities.
- 26, 27. " " the head and trunk.
28. " " super. extremity.
29. " " head and do.
- 30, 31. " and nervous do.
- 32, 33, 36, 37. " of the infer. extremity.
34. " " " " and pelvis.
35. " " trunk.
38. vascular and nervous preparation of the trunk and extremities.
39. " muscular " " pelvis.
- 40, 41. entire muscular preparation of an adult.
42. muscular preparation of the super. extrem.
43. " " head and super. extrem.
44. " " fore arm and hand.
- 45, 56, 47, 48, 49. ditto. leg and foot.
50. vascular prep. " "
51. muscular prep. of the larynx.
52. 53. 54. 55. 56. human stomach, liver and section of the colon.
57. pyloric valve of human stomach.
58. 59. 60. 61. 62. section of small intestine, injected.
83. 64. " colon "
65. illeo-coecal valve.
66. human liver with its vessels and gall-bladder.
67. " bladder.
68. " " with the prostrate vesicular seminales and male organ.
69. 70. 71. male organ.
72. foetal bladder.
73. 74. human heart injected.
75. valves of human heart.
76. 77. 78. sternum and cartilages.
79. two larynges dried.
80. adult lung inflated.
81. foetal lung and heart injected.

82. 83. section of lung injected.  
 85. " aorta, showing the sinuses of Vansalver.  
 86—99. preparations of the bones of the ear.  
 100. large dissected model of the eye.  
 101. mercurial injection of the foetal foot,  
 102. 103. " " testis.  
 104. iris injected.  
 104a. " of a calf.  
 105. choroid " "  
 105a. " " "  
 106. 16 specimens exhibiting tongue, fauces, larynx and facial  
 avenues.  
 107. 2 specimens of lungs, also trachea of horse.  
 108. 12 " hearts for demonstration,  
 109. female genitals.  
 110. 111. male do.  
 112. larynx and tongue.  
 113. arterial coats dissected.  
 114. kidney with two ureters.  
 115. ligamentum denticulatum.  
 116. larynx and tongue with enlarged papillae.  
 117. 118. ligaments of the knee.  
 119. " " " and foot.  
 120. " " tarsus.  
 121. " " " and foot.  
 122. " " upper extremity.  
 123. " " the hand.  
 124. " " the elbow.

#### LYMPHATIC PREPARATIONS.

##### Dry.

1. The cutaneous lymphatic vessels of the breast, back and sup.  
 extrem.
2. the sub-cutaneous " " " " "
3. the deep-seated " " " " "
4. the lacteals and their termination in the right thoracic duct.
5. the cutaneous lymphatics of the infer. extrem.
6. the sub-cutaneous " "
7. the deep-seated " "
8. the lymphatics of the head and neck.
9. " intestines.
10. " liver and gall bladder.
11. " human uterus.
12. " superficial and deep-seated of the penis and  
 urethra.
15. the left thoracic duct.
16. the iliac, saceal and lumbar and their termination in the  
 left thoracic duct.



## Wet.

17. lymphatics of the heart.
18. " kidney.
19. " intestines.
20. " liver and gall bladder superficial and deep seated.
21. " spleen.
22. " lungs.
23. " testicle.
24. lymphatics of the scrotum.
25. sub-sternal lymphatics.
26. lymphatics of the stomach.
27. " " liver deep-seated.
29. lymphatic glands.
30. lymphatics of the upper and lower extremity and the thoracic duct.

## Duplicates.

1. lymphatics of the liver and gall bladder.
2. iliac, sacral and lumbar and their termination in the left thoracic duct.
3. lymphatics of the intestines.
4. " leg.
5. " fore arm superficial.
6. lymphatic glands.

## Human Crania.

1. of a Madras Sapoy.
2. " Malay.
3. 4. 6. of a Bengalese.
5. " Bugese.
7. " Javanese.
8. " Chinese.
9. " Cling.
10. " Dobah (from coast of Coromandel.)
11. 12. " from Surinam.
13. " Chinese, from river near Canton.
14. " Indian, from near Upper Alton, Ill.
15. " " " Canaan, N. H.
16. Deformed cranium, lateral diameter very small.
17. adult cranium, great occipital developement.

## MIDWIFERY.

1. 2. 3. Foetus with hare lip, at term.
4. foetus at 8 months.
5. " 6 1-2

6. " 7
7. " 5 1-2 with secundines.
8. " 4 1-2
9. 10. 11. foetus at 5 months.
12. 13. " 11 weeks.
14. " 40 days.
15. " 3 months.
16. twins of 7 months.
17. " 6
18. " 5 1-2 in utero.
19. 20. foetus anencephalous.
21. foetal head curiously deformed.
22. foetus at 20 days.
23. 24. human placenta injected.
25. 26. foetal circulation.
27. female genitals undeveloped.
28. " " developed.
29. foetus at 6 months.
30. eustachion valve.
31. human placenta, wet.
32. 33. enlarged ovarian sac.
34. teeth developed in ovary.
35. ovarian pregnancy.
36. foetus at 6 weeks.
37. ditto in membranes.
38. foramen ovale.

#### COMPARATIVE ANATOMY OF THE GRAVID UTERUS.

1. Foetal woodchuck injected.
2. 3. " " with placenta.
4. foetal colt.
5. " lamb.
6. 7. membranes of the cow injected.
8. " " " with maternal cotyledons.
9. 10. 11. chorion of the cow injected and dried.
12. 13. 14. 15. amnion of the cow injected and dried.
16. 17. chorion.
18. peritoneal coat of the gravid uterus of the cow injected.
19. muscular, cellular and mucous coat ditto.
20. cellular coat ditto.
21. 22. living membrane ditto.
23. 24. chorion ditto.
25. 26. 27. skin of foetal calf injected.
28. gravid uterus of the cow injected.



## MORBID ANATOMY.

1. 2. 3. Diseased breast.
4. diseased bladder.
5. " " and kidneys.
6. hypertrophy of testic.
7. " epididymis.
8. " stomach and duodenum.
9. scirrhus of stomach, pyloric extrem.
10. " rectum.
11. " liver.
12. enlarged kidney.
13. shoulder, torn from the body.
14. fungus haem. of external ear.
15. chronic mammary tumour.
16. foramen ovale open in adult heart. with diseased tricuspid and mitral valves.
17. aneurism of the heart.
18. 19. disease of "
20. tuberculated lungs.
21. ulcerated intestine.
22. scirrhus uteri.
23. hydatid attached to sheep's bladder.
24. cancerous degeneration of dorsal and lumbar vertebrae.
25. 26. varicocele injected.
27. rents in semi-lunar valves with cartil. deposits.
- 27a. diseased semi-lunar and mitral valves.
- 27b. perforated semi-lunar valves with fibrinous concretions of the auriculo-ventricular opening.
- 27c. fibrinous concretion in the auriculo-ventricular opening.
28. 29. ulceration of the glottis.
30. tubercles of the cerebrum and cerebellum.
31. melanoma of the eye-ball.
32. coagulum from right hemisphere of the brain in fatal apoplexy.
33. adipose sarcoma.
- 34, 35, 36, 37, 38. scrofulous knee joint.
39. ulcerated cartilages of knee-joint after injury.
40. coagulum coughed from the trachea after haemoptysis.
41. polypus nasi with spongy bone.
42. animal found in a hen's egg.
43. hypertrophy of the tongue.
44. tubercles of the integuments of the scrotum.
45. worm in the gall duct.
- 46, 47. tape worm.
- 48, 49. round worms in the human intestines.
50. larvae discharged from human intestine.
51. thread worm.
52. animal coughed from human lung.
53. bots attached to internal coat of horse's stomach.

### Calculi.

1. Branched oxid. of lime calculus.
2. 3. 4. 5. 6. 7. 8. urinary calculus.
9. 26 from one patient.
10. 4 from one patient.
11. calculus of horse.
12. 13. do. hog.
14. 4 specimens, human.
15. 16. 17. calculus of human bladder.
18. 19. broken do. after lithotrity.
20. gravel passed in urine.
21. sand some days after lithotomy.
22. pulmonary calculus.
23. gravelly matter from human intestine.
24. 25. 26. biliary calculus.
27. gall-bladder with calculi imbedded.
28. corneous concretion, from an ulcer of the arm caused by burn.
29. 30. 31. 32. spurious calculus, large.
23.                   "                   "                   alleged from uterus.

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## COMPARATIVE ANATOMY.

### SIMIAE.

1. 2. An entire skeleton of an ourang outang.
3.           "           "           a monkey.
4.           "           "           a South American do.
5. 6. 7. 8. crania of monkeys.
1. entire skeleton of the moose.
2.           "           horse.
3.           "           cow.
4.           "           deer.
5.           "           bear.
6.           "           greyhound.
7.           "           South American hog.
8.           "           ram.
9.           "           hog.
10.           "           sheep-sloth.
11. 12.       "           foetal pig.
13.           "           beaver.
14.           "           South American ichneumon.
15.           "           Egyptian ichneumon.
16.           "           raccoon.



17. " flying squirrel.
18. " grey squirrel.
19. " mouse.
20. " rat.
21. entire skeleton of a mink.
22. " rabbit.
23. " red squirrel.
24. " woodchuck.
25. 26. " rat.
27. horse's head, nervous preparation.
28. dog, vascular preparation of.
29. cat ditto.
30. turtle ditto.
31. lungs of two turtles.
33. lungs of two rattle-snakes.
34. trachea of the ostrich.
35. lung tree of sheep.
36. 37. bullock's eye, muscular, dissected.
38. 39. horse's foot, injected.
40. stomach of turkey.
41. " hen.
42. " rat.

### Birds.

1. entire skeleton of the ostrich.
2. " heron.
3. 4. 5. 6. 7. albatros.
8. " duck.
9. " hawk.
10. " crow.
11. " robin.
12. " humming bird.
13. 14. " screech-owl.
15. " owl.
16. " crow.
17. " hawk.
18. " eagle.
19. " dung-hill cock.
20. " turkey.
21. 22. " parrot.

1. cranium of a hippopotamus.
2. " hog.
3. " deer.
4. " rabbit.
5. " grey squirrel.

6. " hedge-hog.
7. " woodchuck.
8. " sheep.
9. " "
10. 11. " squirrel.
12. 13. " otter.
14. 15. 16. 17. 18. cranium of a dog.
19. cranium of a cat, South American.
20. 21. 22. 23. cranium of a cat.
24. cranium of a North American tiger.
25. " martin.
26. " fisher.
27. " seal, South Sea.
28. under jaw of seal.
29. 30. cranium of a shark.
31. 32. under-jaw do.
33. cranium of a tortoise.
34. " porpoise.
35. lower jaw of do.
36. 37. cranium of an alligator.
38. under jaw of fish.
39. cranium of an eagle.
40. 41. 42. 43. cranium of an owl.
44. 45. " heron.
46. " stork.
47. " king-fisher.
48. 49. 50. " albatros.
51. " fish-eater.
52. " raven.
53. " turkey.
54. " hen.
55. " granivorous bird.
56. " bear.
57. 58. bear's feet.
59. beaver's under jaw.
60. cranium of a calf, bones separate (28 pieces.)
61. tubinated bones of a horse.
62. 63. cranium of a fish.
64. atlas of a bullock.
65. vertebrae of a whale.
66. rib do.
67. fossil rib of a megatherium.
68. petrified fish.
69. 70. 71. deer's cranium, with horns.
72. intestine of the sea fox.
73. 74. under-jaw of a cat.



75. mole's head and feet.  
 76. 77. Asiatic elephant's teeth.  
 78. 79. 80. 81. 82. spermaceti whale's teeth.  
 83. cheek teeth of a bullock—lower jaw.  
 84. lip teeth " "  
 85. cheek " upper jaw.  
 86. " horse lower jaw.  
 87. lip " "  
 88. " " upper jaw.  
 89. cheek teeth of " "  
 90. cuspid "  
 91. sheep's teeth, lower jaw.  
 92. sheep's teeth, upper jaw.  
 93. teeth of a fish.  
 94. bladder and vesic. sem. of racoon.

### Mal-formations.

1. Double cranium of a calf.  
 2. deformed head of a calf.  
 3. double cranium of a lamb.  
 4. " " with entire skeleton.  
 5. deformed head of a sheep.  
 6. double gall-bladder of bullock, with calculi.

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## NATURAL HISTORY.

1. An awarie.  
 2. a harpootoo.  
 3. a saguengue.  
 4. a sloth, ant-eater.  
 5. a sloth.  
 6. a sheep sloth.  
 7. 8. an iguana.

### Birds.

1. A mackaw.  
 2. highland parrot from Surinam.  
 3. 4. 5. sabacoo "  
 6. bird from Para Creek, Surinam.  
 7. booby "  
 8. 9. anamoo, "  
 and 37 small birds from Surinam.





