

The Museum of Joshua Brookes, Esq. ... consists of a collection of anatomical and zoological preparations ... / [Brookesean Museum].

Contributors

Brookesean Museum.
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Tr. B. 336

(1.)

Bind in

A PROSPECTUS
OF THE
BROOKESEAN MUSEUM.

Wm. Clift, Esq.

With Mr. Brooke's Comments.

BROOKESEAN MUSEUM.

The Museum

OF

JOSHUA BROOKES, Esq. F. R. S. F. L. S.

SOC. CÆS. NAT. CUR. MOSQ. SOC. ETC. &c.

BLENHEIM STREET, GREAT MARLBOROUGH STREET,

CONSISTS OF A COLLECTION OF

ANATOMICAL AND ZOOLOGICAL PREPARATIONS,

WHICH HAS ALMOST WHOLLY OCCUPIED MR. BROOKES'S TIME AND
ATTENTION FOR UPWARDS OF THIRTY YEARS:

AND IS ACKNOWLEDGED TO BE

**THE MOST ELEGANT, EXTENSIVE, AND CELEBRATED
EXTANT;**

*Being the production of Individual Talent and Exertion,
regardless of trouble and expense.*

LONDON :

PRINTED BY GOLD AND WALTON, 24, WARDOUR STREET, SOHO.

1827.

BROOKESEAN MUSEUM.

THIS Museum comprehends more than 3000 Preparations in Glasses, some upwards of two feet in height, containing a choice selection of various parts of the human body, in a natural and morbid state, many minutely injected, as well as in Comparative Anatomy. In the Obstetric Department, there is a large assortment of Casts of the Gravid Uterus, accurately painted, and also preparations, both in spirits and dried, of Adult Individuals in parturition, shewing the natural and preternatural presentations, with Foetus's as well as human Monstrosities, of every period of utero-gestation, ad infinitum.

CLASS, MAMMALIA.

ORDER, BIMANUM.

There are human Skeletons from the largest ordinary stature, to the second month of Pregnancy.

Many of the Subjects, (both adult, and young) are singularly, or morbidly affected, in a manner highly interesting to the Pathologist.

There are vascular preparations of the arteries, as well as of the veins, in the adult, and children of various ages ; also heads, and extremities, both superior, and inferior. Likewise injected Trunks of the human Subject, with, and without the Thoracic and Abdominal Viscera ; and also those contained in the Pelvis, and appertaining to generation, in both sexes.

In fact, the Museum consists of a numerous assortment of every part of the human body, displayed in a Saloon upwards of 50 feet in length, by 30 in height, and 20 in width, having an uninterrupted Gallery all around, wholly occupied with preparations in bottles, as before mentioned ; in addition to which, there are four other Cabinets each of about the fourth part of the size of the Saloon, all being replete, (or rather literally speaking, crowded) with the choicest specimens of the Anatomical or Zootomical Art, or appertaining to Natural History. Also a very extensive series of human Calculi, including vesical, renal, and biliary.

Likewise a great assortment of diseased bones, in many of which the morbid affection is very remarkable, viz.: a Cranium brought from Lima, extensively afflicted with Osteitis, is probably *unique*.

There are many fine examples of Necrosis, with their Sequestræ: Also of Exostosis ; and amongst others, there is an unusually fine and large specimen of this malady, arising from one of the Ossa Pubis.

Spina ventosa : in one case, the lower jaw has acquired an immense magnitude.

There are numerous and uncommonly fine illustrations of the ravages made by Syphilis in the Osseous structure of man, the dreadful results of which are seen in a fine series of Crania, and in most other bones. The effects of Scrofula attacking bones are also demonstrated by many examples : as well as of Fungus hæmatodes.

Of Hydro-rachitis there are several specimens.

Of the Porcelaine Secretion produced in consequence of morbid articulations and ununited fractures, there are many beautiful illustrations.

There is one invaluable specimen of luxation of the Head of the Os femoris into the foramen thyroideum, and from the Ligamentum Obturans becoming ossified, it is formed into a concave receptacle for its alien tenant. *From the Cemetery of St. Katherine's Hospital, presented by — Snell, Esq. Surgeon Dentist.*

The effects of Fire Arms are seen in several instances, where the balls remain impacted in the bone, and in other cases having produced considerable fractures. Abscess in bone is likewise exemplified in many interesting specimens. Also fractures of the Patella.

Mollities Ossium is to be seen in various specimens referrible to most of the bones.

Of Anchyloses, there are several fine illustrations in most of the joints, and fractured bones without number. Besides, there are many remarkable cases of fissure and of fracture of the cranium, and some very unusual instances of depression.

There are three Mummies, two Egyptian, one in a rude and very antient Sarcophagus, and one Brooke-sean Mummy of a young Caffre.

I must also notice a beautiful display of the Absorbent System, forming an extensive assemblage of the Lacteals and Lymphatic Vessels, preserved both in spirits, and in oil of turpentine.

In some of the preparations the natural Chyle is seen in the Lacteals in man; in others, those vessels are injected with mercury, and the Lymphatics are filled by the same means in various organs of the human subject, and of other animals.

Further, there is a large collection of human Crania of various Nations, and configurations in a natural, preternatural, and morbid state, as well as those of Quadrupeds, and the Horns thereof, arranged all around the bronze railing of the Gallery, besides which there is a series of Crania of Birds, many being remarkable for singularities.

The Comparative Department comprehends (chiefly) the Skeletons of almost all the Quadrupeds and Birds of the known world, there being one or more species of each Genus, as detailed in the following appendix.

APPENDIX.

THE Zootomical Division, includes Skeletons of almost all the Genera of the orders of the Class Mammalia; the links of this extensive animal concatenation where wanting, are supplied by the preserved skin, as in the Giraffe, or by the Cranium.

In addition, I may remark, that of some of the Genera there are several species, and a few duplicates: *exempli gratia*,

There are Skeletons of three Elephants, male and female, (Asiatics) and one stuffed African Elephant, also two fine Crania of ditto, one of which is furnished with long tusks. Two Hippopotami, one, a Skeleton, is magnificent, the other admirably stuffed; both are adults. There are also several fine Crania of Hippopotami, etc. &c.

Two Rhinoceroses; the Skeleton of one is of an old adult from Asia, having a superb horn; the other is a young double-horned African animal stuffed. There are also specimens of double adult horns, many single ditto, and Crania of both species.

ORDER, QUADRUMANA.

The Museum contains Skeletons of the rarest Genera, viz.: the Orang Outang, Chimpanzee, Pongo, Ateles, Mycetes, Lar, Maimon, etc. &c. as well as the Skeleton of an individual of nearly all the other Genera, including Sapajous, Sanglins, Lemurs, Loris, Galagos, etc. &c.

ORDER, PTEROENTA, *Brookes*, CHEIROPTERA. *Cuv.* VESPERTILIO. *Linn.*

Section, Hymenoptera. *Brookes.*

Genus Galeopithecus. Colugo.

A beautiful Skeleton of an adult animal, and a specimen of a young one, stuffed.

Section, Cheiroptera. *Brookes.*

In addition to several new Genera of Bats, established by Doctor LEACH, and described in the Linnean Transactions, there is, amongst other Skeletons, that of a Pteropus, 30 inches in length, from the tip of one wing to the extremity of the other.

ORDER, INSECTIVORA.

All the Genera of this order, and several species, chiefly Skeletons, with some stuffed specimens.

ORDER, CARNIVORA.

Skeletons of nearly all the Genera of both divisions, viz. : the Planigrada and Digitigrada, and of most of the species, besides many stuffed, and skins of ditto ; with several Skeletons of Lions, and Lionesses, two Hyænas, etc. &c.

There are in addition, two specimens of the Lycaon Tricolor, *Brookes.* Hyæna Venatica, *Burchellii.* one a beautiful Skeleton, the other stuffed and in a glass case ; also two Pumas, one a Skeleton, the other stuffed.

ORDER, TETRAPTERYGIA. *Brookes.* AMPHIBIA. *Cuv.* FERÆ. *Linn.*

There is a noble Skeleton of a Morse, and a Fœtus of ditto in spirits, besides many Crania complete with tusks and teeth.

Three stuffed Seals, including the two divisions of *Phoca*, and *Otaries*. A Skeleton, and a great variety of *Crania*, one of which is larger than is to be found in any of the other Museums in London: they are all of various Genera, and generally from rare animals. Also, a beautiful Vascular Preparation of a common Seal.

ORDER, EXINCISORIA. *Brookes*. EDENTULA. *Cuv.*

Skeletons of all the Genera, and many duplicates of preserved animals.

ORDER, RODENTIA.

Skeletons of almost all the Genera, and many of the species, from the *Capybara*, to the *Mus Minutus*, including duplicates of stuffed animals.

ORDER, RUMINANTIA.

Skeletons of all the Genera, with the exception of the Giraffe, of which however there is a most beautifully stuffed adult animal, even superior in symmetry to all other specimens, and two *Crania* (male and female) adults, with their horns: and amongst other Genera, the Camel, Llama, Paco, Bison, Zebu, Katablepas Gnu, Nyl Gau, two other Antelopes, a Moose, a Rein, a Hart, two Capreoli, *i. e.* the Roe, and Aha, and several Chevrotains, male and female, with the *Moschus Memina* stuffed; besides a large collection of Horns of most species of Beeves and Deer, including those of several Elks, both recent as well as Fossil, and also of the Antelopes, of which there is a very fine example of the Genus *Tetraceros*, *Brookes*. or Four-horned Antelope.

ORDER, MARSUPIALIA.

Skeletons of most of the Genera, and many duplicates stuffed. There are two Skeletons of adult Kangaroos, male and female, and a Vascular Preparation of a very large individual, all the vessels being injected, of various colors, the heart in situ, etc. &c.

A Skeleton likewise of the *Halmaturus Rufus*, *Hypsiprymnus Potoroo*; as well as the *Petaurus*, *Fred. Cuv.* and many Crania of other Genera. Also a Marsupium preserved, with its papillæ, etc. &c.

ORDER, PACHYDERMATA.

Added to the Skeletons of three Asiatic Elephants, and a stuffed African ditto, the single-horned Rhinoceros, a stuffed two-horned ditto, a fine Skeleton of an adult American Tapir, two Hippopotami, besides Crania of ditto, Skeletons of the most remarkable of the Hogs, such as the *Phacochæres*, *Babyrussa*, *Pecaries* (Genus *Adenonotus Brookes*. *Dicotyles Cuv.* *Sus Tajassu. Linn.*) Wild Boar, with the common Hog, and a multitude of Crania, viz. of the *Æthiopian Hog*, *Sus Larvatus*, *Babyrussa*, etc. &c.

Also two Hyraces, Skeletons, one from the Cape, the other from Dahomy, and one stuffed, from ditto.

ORDER, SOLIPEDA.

There are Skeletons of the Adult Horse, (uncommonly fine, with its Rider) and two Fœtuses, of different periods of gestation; the Skeleton of a Zebra, the Quagga, the Cranium of ditto, a Skeleton of an Ass, a Head of ditto, finely injected, as also of the Horse, and other highly interesting Vascular Preparations of the same, viz. two beautiful Mesenteries having all the arteries, veins and lacteals injected with mercury and coloured

wax ; likewise a splendid collection of Feet, also having both the arteries and veins injected, and a multitude of various Calculi, Intestinal, Vesical, and Renal, one of the Vesical is of great size and weight.

ORDER, CETACEA.

Most of the Genera, amongst which are several fine Skeletons ; there are three Whales, two young stuffed, and a Fœtus in spirits of the *Balaena Mysticetus*, all of different Genera. Two Narwhals, one of an adult, a Skeleton, the other a Fœtus in spirits, also the Crania of two more adults, one *unique*, having two long tusks.

The Jaws of several adult Cachalots, some replete with teeth, (of different species). The Skeleton of a Grampus and Porpoise, an injected ditto, many fine Crania of the Genera *Delphinus* and *Phocœna*, as well as a superb Cranium of a Dugong, and the inferior Maxillary Bone of another of the same family, also the Tusks of a third. Amongst the above there is a very fine cranium of the *Delphinus globiceps*, and *leucas*, etc. &c.

CLASS, MONOTREMATA. *Brookes.*

ORDER, AZYGI. *Brookes.* GENUS ORNITHORYNCHUS.

Two Skeletons and a stuffed animal.

GENUS ECHIDNA.

A stuffed specimen, and a Skeleton in hand.

CLASS, AVES.

In like manner, in Ornithology, this Collection comprehends Skeletons as in the Mammalia of all the Orders with their Genera, or nearly all, and in most, several species; but where the individual could not be obtained for a Skeleton, the vacancy has been occupied by the stuffed Bird, Skin, or Head.

As with the Quadrupeds, so also amongst the Birds, there are duplicates, viz.: there are two Skeletons of Ostriches, one Rhea or American Ostrich, a Skeleton, and another specimen stuffed. Two Skeletons of Emews, with one stuffed specimen. Two Skeletons of Casowaries. Two Skeletons of Albatros's of different species. Three Swans, the domestic, wild, and black, all Skeletons. Two Tachypetes, or Frigate birds, one beautifully stuffed, the other an interesting Skeleton. In like manner there are two Tropic birds; also two Gypogerani, or Sagittaries; two Pratincoles, etc. &c. regularly descending through all the various Orders, and Genera of the feathered tribe to the Humming Bird, of which there are two Skeletons, one of the strait billed, the other of the incurvated.

CLASS, REPTILES.

There are most of the orders of this Class and many of the Genera, as well as several species; amongst others, the Skeleton of a Nilotic Crocodile (young), also another stuffed (large), with many crania. A fine and complete cranium of a Gavial or Gangetic Crocodile, and an entire specimen in spirits; also the lower jaw of a third, of great magnitude. Two Ske-

letons of Caymans or Alligators, with a stuffed specimen, and another preserved in spirits. Also a stuffed specimen of a very rare species, all young. Likewise a Syren, about 20 inches in length; a Proteus, a Seps, a Chirotes Bimanum, likewise the Pipa, (two specimens male, and female with her young). *Rana paradoxa*, *taurina*, with the Skeleton of a very large Tortoise, etc. &c. Amongst many Chamæleons, there is one having two horns, (*bicornis*), believed to be unique, another very large having a double nose, (*dichorinos*); and in addition, the Skeleton of a different species; as well as several specimens of Dracones,—one a Skeleton, a second stuffed, and a third in spirits. Of Serpents, the following are admirable Skeletons: the Python Apollinis (commonly called the Boa Constrictor, from Java), large. A Naia Magorum (Africa), also large. The Vipera Inflata, or Puff Adder (Cape), a beautiful Skeleton. The Crotalus Horridus, or Rattle Snake (America), uncommonly fine. The two last are in glass cases, and are highly interesting: in addition, the Black Snake of St. Lucia.

N. B. The bite of the four last is mortal.

There are also Skeletons of several other Snakes, and a multitude in spirits, as well as a number of dried Skins of some very large and beautiful Serpents.

CLASS, PISCES.

There are many superb Skeletons of Fishes, and individuals of several of their Genera stuffed, and in spirits, amongst which there are two Torpedos, a Southern Pacific Saw Fish, the head of a Sword Fish, as well as many more of other Genera, *e. g.* the *Naseus Unicornis*, etc. &c.

ANIMALIA INVERTEBRATA.

CLASS, MOLLUSCA.

There are all the Genera, and species of Parasitical Worms usually found in the Primæ Viæ, as well as in other organs of the human subject, and many anomalous animalcula.

Some of the Teniæ osculis marginalibus have their vessels filled with fine injection, and also with mercury, shewing the beautiful arborescent structure in the middle of each link, or individual portion, in addition to the other canals that run transversely, and those which border their margins. There are likewise many other worms inhabiting the intestines, liver, etc. of various animals.

HYDATIDES,

Of which there is a multitude: one contained in the human liver was *found filled with two gallons of fluid, and another occupied the diploë of the frontal bone of a young woman of whom I received it, a patient of Mr. Keates, in St. George's Hospital. Vide, the case published by that gentleman.

There is also a number of other Mollusca which are not referable to Man, and as they will hereafter be detailed in the Catalogue, it is now unnecessary to notice them more particularly.

CLASS, INSECTA.

In the Entomological Department there are about a dozen elegant frames, glazed, containing Exotic Insects, and two boxes of very rare specimens, not as yet arranged.

CLASS, ZOOPHYTA.

In this department there are numerous specimens of the different Genera, especially of the Medusæ, Asteriæ. Eschini, Sponges, etc. &c.

* By Orion Atkinson, Esq. Surgeon, Southwark.

FOSSIL BONES.

A collection of Fossil Bones, some extremely large and scarce, such as the Megalosaurus. Ichthyosaurus. Plesiosaurus. (a cast of the lower jaw), as well as teeth and tusks of both the Mammoth and Mastodon, including the angustidens. Amongst other Fossil Bones, there is a Femur, or Thigh Bone, upwards of four feet in length, likewise two uncommonly fine Crania of the Megaloceros Antiquorum. *Brookes* (Irish), with unusually large horns, (in part restored,) also many other horns and bones of Deer and Beeves, such as the Cranium of a Musk Ox (fossil), extremely large, as well as bones and teeth of the Rhinoceros, Hippopotamus, etc. &c.

All the subjects have a label attached to them, illustrative of their Zoological station, as assigned by the most celebrated modern Naturalists. The smaller species are contained in elegant glass cases, or under bell glasses.

N. B. The walls of one of the cabinets are entirely covered with Anatomical Drawings, framed and glazed, and Paintings of the size of Nature, highly interesting to the Medical Practitioner.

P.S. In addition to the Obstetric Casts before noticed, there is a multitude of other Casts of adult and young subjects of various ages, and amongst the number, a valuable and large collection of fac similes of the

most remarkable and interesting morbid and preternatural parts, in plaister of Paris, and wax, coloured naturally, and of the size of those from which they were taken. The five Senses beautifully and accurately modelled in coloured wax, (the organ of tact destroyed,) an adult human head likewise in wax, illustrating the ramifications of the Pes anserinus, and other Nerves appertaining to the Face.

Also splendid Models of the human superior and inferior Extremities of the adult size, in which the muscles, arteries, veins, and nerves, are all respectively coloured, and naturally represented.

A Cast properly painted, of the Abdominal Fœtus found in a lad, 16 years of age, and other subjects out of number, of which those enumerated are perhaps not the most singular.

FINIS.

A SYNOPSIS

*Comprehending a Catalogue raisonnée of every subject contained in the
Museum, will be published as speedily as possible.*

most remarkable and interesting morbid and pathological parts, plates of wax, and wax, coloured naturally, and of the size of the from which they were taken. The five female beautifully and accurately modelled in coloured wax, (the organs of fact destroyed) an adult human head likewise in wax, illustrating the ramifications of the five arteries and other vessels pertaining to the face.

Also exhibited blocks of the human superior and inferior Extremities of the adult size, in which the muscles, arteries, veins and nerves, are respectively coloured, and naturally separated.

A Cast properly painted, of the Abdominal Torus found in a lad, years of age, and other subjects out of number, of which those examined are perhaps not the most singular.

PLATE

A SYNOPSIS

Comprehending a Catalogue raisonné of every subject contained in the Museum, will be published as early as possible.



