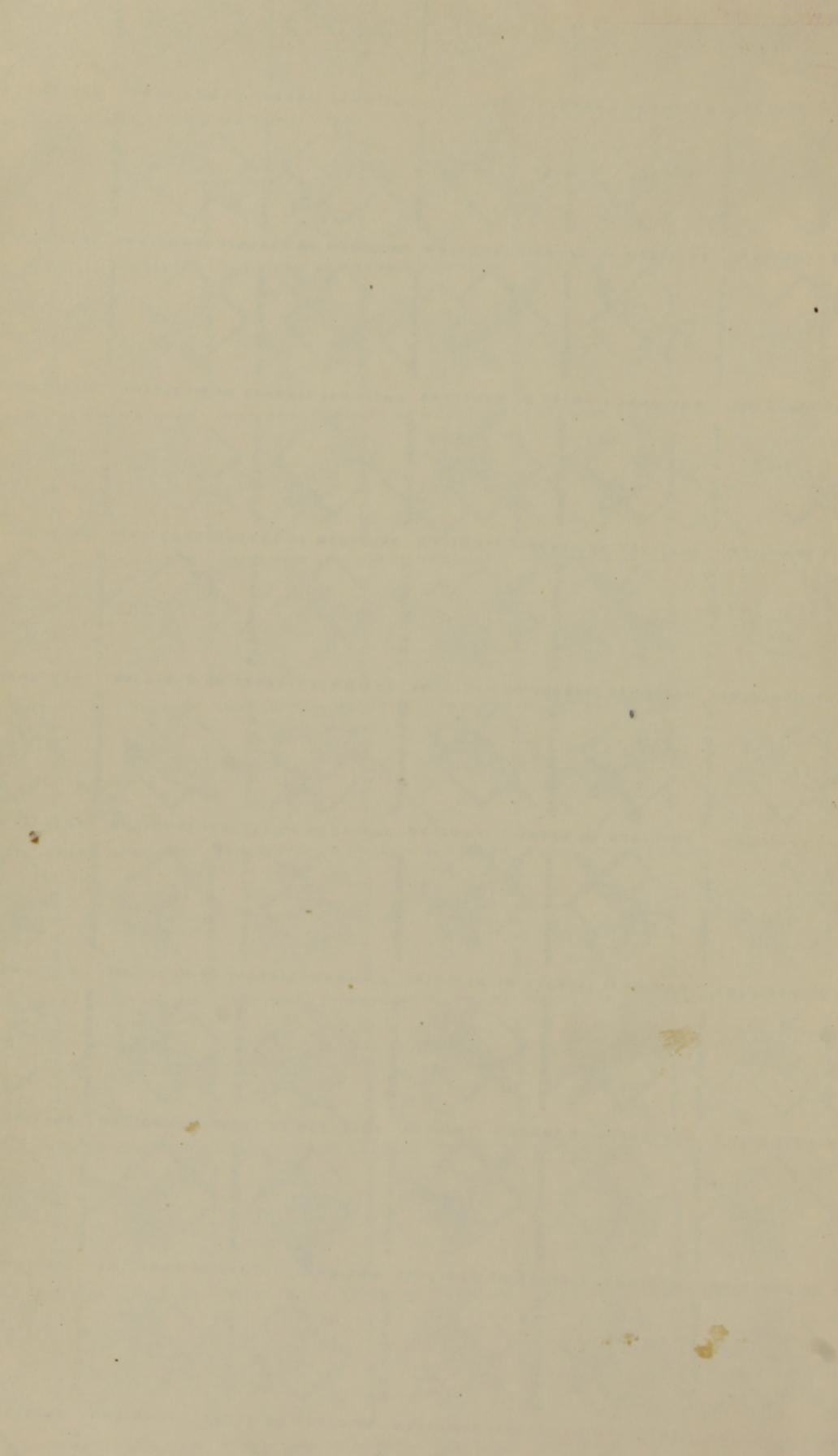


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1832

WISTAR INSTITUTE OF ANATOMY AND BIOLOGY,
PHILADELPHIA. CATALOGUE OF THE
ANATOMICAL MUSEUM, UNIV. OF PA.
REPORT.



Wistar Institute of Anatomy and Biology,
Philadelphia

1832.

CATALOGUE

OF

THE ANATOMICAL MUSEUM

OF THE

UNIVERSITY OF PENNSYLVANIA,

WITH

A REPORT

TO THE

MUSEUM COMMITTEE OF THE TRUSTEES.

NOVEMBER, 1832.

*William
Drummond*

BY W. E. HORNER,

PROFESSOR OF ANATOMY.

SECOND EDITION.



PHILADELPHIA:

PRINTED BY LYDIA R. BAILEY,

NO. 26 NORTH FIFTH STREET.

1832.

PLATE 10

THE ANATOMICAL HERBERT
PRESSURE TO THE SECOND EDITION

1832

UNIVERSITY OF MARYLAND

the library of the University of Maryland...
The date of the death of the subject...
This respecting the subject which is...
was when it was first published...
highly for the advancement of the...
in every way the facilities of Anatomical...
let any person who had been...
as the subject had occurred...
relations of the subject...
relations to the University...
medical both here and...
husband and the interest which she had...
his house by purchasing at her own...
sent to the University his collection...
cordially done by W. J. HORSER...
Dr. Wistar's cabinet...
series of dried preparations...
plates systems of...
The preparation of the...
and the school of the...
reported from Italy about the year 1812...
the to the most approved that I...
England, Holland, or France...
preparations...
date of...
street of this city...

QS
W819c
1832

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PREFACE TO THE SECOND EDITION.

THE foundation of the Anatomical Museum was laid by the liberality of the Widow of the late Professor Wistar. This lady, on the death of her husband, January 22d, 1818, recollecting the extreme interest which he had always taken, but more particularly in the latter period of his life, for the advancement of his Chair, and for extending in every way the facilities of Anatomical Instruction, felt convinced, that if, in the sickness which terminated his life, a rational interval had occurred, he certainly would have employed it in making a bequest of his preparations to the University. She therefore determined to manifest, both her affection for the memory of her lamented husband, and the interest which she had in the scene of his labours, by purchasing at her own expense, and presenting to the University, his collection. This was accordingly done.

Dr. Wistar's cabinet consisted principally in a very fine series of dried preparations of the sanguiferous and lymphatic systems, of corrosions, and of models in wood. The preparations of the lymphatics are, for the most part, from the school of the celebrated Mascagni, having been imported from Italy about the year 1812, and are superior to the most approved that I have seen, either in England, Holland, or France. Some very fine lymphatic preparations are, however, of domestic origin. The models of wood were executed by Mr. Rush, a distinguished carver of this city.

In the year 1824, the Managers of the Pennsylvania Hospital, with a liberality which has met with the highest commendation, gave to the University their Anatomical Cabinet, consisting in preparations—in models of wax made by Dr. Chovet—and in plaster casts and crayon drawings, which were originally sent to this country by Dr. Fothergill, of London, in 1762.

With this foundation, it has been the unceasing care of the Professorship of Anatomy, to extend and to improve the Anatomical Museum. The unrivalled accommodations of the present Medical Hall, and the extent of the room allotted to the Museum, being fifty feet square, have afforded a strong incentive and a great opportunity for exertion. A new and numerous class of wet preparations, forming now the body of the Museum, has been made, and includes a very large number of the most interesting specimens of Morbid Anatomy and of minute structure. The variety of preparations illustrating the several topics of Human Anatomy, is so extensive, that it would be extremely difficult to introduce them all by demonstration into a course of lectures; and it is confidently believed, that this Museum, in surpassing the majority of European and American cabinets in extent, yields to none in any part of the world in the comparative value, finish, and utility of its specimens.

W. E. H.

REPORT

On the State of the Anatomical Museum, November, 1832.

GENTLEMEN,—

Since the printed Report and Catalogue of June 30th, 1824, the undersigned has from time to time communicated to your Committee a detail of the progressive state of the Anatomical Museum, under an application of the funds for its increase and preservation. The acquisitions of leading interest, may be enumerated under the heads of wet preparations—a numerous series of crayon drawings by Mr. Titian Peale, for illustrating minute structure—a small geological and mineralogical cabinet obtained from Germany—a cabinet of entymology of about fifteen hundred species of insects, and some very valuable anatomical books, one of which is the *Anatomia Magna* of the celebrated Mascagni, excepting the last fasciculus, and another, the *Tabulæ Anatomico-Chirurgiæ* of Professor Bujalsky of St. Petersburg, presented by its learned author. There are also many other subordinate acquisitions, which are stated in the catalogue. The aggregate increase has been very considerable, and may be easily ascertained by comparing the last and the present catalogue.

In explanation of this catalogue, it may be stated that the plan adopted for the Museum, divides it into several classes of preparations and specimens, each class, excepting the first, being indicated by its appropriate letter.

It has been an object to keep these several kinds of preparations perfectly distinct from each other, both in their locality and in their classification, yet a blending of them has occasionally been resorted to, as the most simple plan of illustrating particular structures.

In the catalogue, the number of the preparation, and its class, are placed in the first column, the name of the

preparation in the second, and the donor's or preparer's name in the third. The latter represents the name in full or by initials, thus:

W.	stands for Wistar,
P.	“ for Physick,
P. H.	“ for Pennsylvania Hospital,
J.	“ for James,
H.	“ for Horner.

{ This mark relates to preparations which have been sawed into two or more pieces. Sometimes the same number is put upon the several pieces, sometimes consecutive numbers.

A great difficulty with every anatomist having a cabinet of magnitude, is the numbering of preparations in such a way, that he may introduce fresh articles, so as to harmonize both in their positions and numbers with their congeners. The following plan has, after several years experience, been found to answer. For example, in the class A., many preparations intervene between the primary Nos. 12 and 13, and they are introduced without confusion by adopting fractional signs, as 12-1, 12-2, 12-3, 12-4, 12-5, &c. From this it is evident that a thousand preparations may subsequently come in between 12 and 13, without ever disturbing the present catalogue. It also adds inconsiderably to the complexity of the plan, to subjoin a fraction to a fraction as 12-1-1, 12-1-2, 12-1-3, 12-1-4, 12-1-5, 12-1-20, 12-1-100, &c., so that a preparation, let it be added at the most distant interval of time, need never be separated either in number or position from its congeners. For the want of some such method, the necessity is very common in growing collections, of altering the numbers of preparations every few years.

All which is respectfully submitted, by

W. E. HORNER,
Professor of Anatomy.

To MESSRS. JAMES GIBSON,
EDWARD S. BURD, } *Committee on Wistar*
JAMES S. SMITH, } *Museum.*

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CATALOGUE.

MODELS, PAINTINGS, AND BOOKS.

1	Male figure,	Wax, by Dr. Chovet,	P. H.	
2	Female figure,	do.	do.	do.
3	Bust of male,	do.	do.	do.
4	Fœtus in utero,	do.	do.	do.
5	Fœtus and placenta,	do.	do.	do.
6	Fœtus on pedestal,	do.	do.	do.
7	Fœtus dissected,	do.	do.	do.
8	Female genital organs and kidneys,	do.	do.	do.
9	Intestines of adult,	do.	do.	do.
10	Abdomen, externally, of pregnant woman, in plaster, presented by Dr. Fothergill,	do.		do.
11	Abdomen, internally, in plaster,	do.		do.
12	Breech presentation, in plaster,	do.		do.
12—1	Superficial muscles, in plaster,			Wistar.
12—2	Phrenological bust, in plaster,			Horner.
12—3	Phrenological divisions of cranium,			do.
12—4	Skull of criminal hung for murder at Ed.,	Cast,		do.
12—5	Do.	do.	do.	in Eng., do. do.
12—6	Skull of Raphael,			do. do.
12—7	Do.			do. do.
12—8	Do. Hagerty, hung for murder at Ed.,			do. do.
12—9	Do. Heaman,	do.		do. do.
12—10	Do. natural idiot in Germany,			do. do.
12—11	Do. showing organs of conscientious- ness,			do. do.
12—12	Mask of Cromwell,			do. do.
12—13	Do. of Pitt,			do. do.
12—14	Do. of Voltaire,			do. do.
12—15	Do. of John Hunter,			do. do.
12—16	Do. of Sir Isaac Newton,			do. do.
12—17	Do. a physician of Paris,			do. do.
12—18	Do.			do. do.

12-19	Convolutions of brain,			Cast, Horner.
13	Model of interior of brain, by	Rush,	in wood,	W.
14	Do. bases	do.	do.	do. do.
15	Do. eye,		do.	do. do.
16	Do. larynx,			clay, do.
17	Do. do.			do. do.
18	Do. of the thyroid cartilage,			paper, W.
19	Do. Chinese foot,		clay,	Dr. Chapman.
19-1	Do. male organs of gene- ration,		do.	W.
20	Do. first row of carpus, by Rush,		in wood,	Physick.
21	Do. second row,	do.	do.	do.
22	Do. radius,		do.	do.
23	Do. sphenoid bone		do.	W.
24	Do. upper maxillary and pa- late bones,		do.	do.
25	Do. lower turbinated bone,	do.		Lead, do.
26	Do. cellular part of ethmoid bone,		do.	do.
27	Do. ethmoid bone,		do.	do.
28	Do. os unguis,		do.	do.
29	Do. temporal bone,		do.	do.
30	Do. labyrinth,		do.	do.
31	Do. external ear,			clay, do.
32	Do. temporal bone,			Wax, do.
33	Do. bones of tympanum,			do. do.
34	Painting, crayon, anatomical, by Rymsdike, 1760, from Dr. Fothergill, P. H.			
35	Do. do.	do.	do.	do. do.
36	Do. do.	do.	do.	do. do.
37	Do. do.	do.	do.	do. do.
38	Do. do.	do.	do.	do. do.
39	Do. do.	do.	do.	do. do.
40	Do. do.	do.	do.	do. do.
41	Do. do.	do.	do.	do. do.
42	Do. do.	do.	do.	do. do.
43	Do. do.	do.	do.	do. do.
44	Do. do.	do.	do.	do. do.
45	Do. do.	do.	do.	do. do.
46	Do. do.	midwifery,	do.	do.
47	Do. do.	do.	do.	do.
48	Do. do.	do.	do.	do.
49	Do. do.	do.	do.	do.
50	Do. do.	do.	do.	do.
51	Do. do.	do.	do.	do.

52	Æsculapius, bust of, presented by Dr. E. Hudson.		
53	Chapman, Nathaniel, M. D. do. Dr. G. R. B. Horner.		
54	Shippen, William, M. D.		
55	Mascagni, anatomia magna 6 fasciculi,		
56	Albinus's tables of the muscles,	W.	
57	Professor Bujalsky, surgical anatomy of the large arteries, presented by the Author.		1829.
58	Crayon drawing of nails and hair, by Titian Peale,		1830.
59	Do. cuticle, nails, and hair,	do.	"
60	Do. veins,	do.	"
61	Do. tensor tarsi muscle,	do.	"
62	Do. muscles of eye ball,	do.	"
63	Do. vessels of eye ball,	do.	"
64	Do. glands of Meibomius,	do.	"
65	Do. lachrymal ducts,	do.	"
66	Do. brain,	do.	"
67	Do. spinal marrow,	do.	"
68	Do. nervous ganglion,	do.	"
69	Do. sympathetic nerve, the be- ginning of,	do.	"
70	Do. nerves of labyrinth,	do.	"
71	Do. nerves of nose,	do.	"
72	Do. papillæ of kidney,	do.	"
73	Do. tubuli uriniferi,	do.	"
74	Do. papillæ of tongue,	do.	"
75	Do. muscles of tongue,	do.	"
76	Do. dentition,	do.	"
77	Do. villi of intestines,	do.	"
78	Do. vesiculæ seminales,	do.	"
79	Do. testicle,	do.	"
80	Do. descent of testicle,	do.	"
81	Do. lymphatics,	do.	"
82	Model of muscles of eye ball, by Dr. Goddard,		1832.
83	Model for muscular motion,	Horner.	"



Series marked A. consisting principally in wet preparations.

BLOOD.

<i>A.</i>		
1	Fibrine of blood washed,	Horner.
2	Do. do.	do.

<i>A.</i>				
2—1	Muscle, gastrocnemius, minutely injected,		Horner.	1827.
2—2	diaphragm, do.		do.	“
2—3	pectoralis major, do.		do.	“
2—4	Marasmus of peroneus longus,		do.	1828.
2—5	Double pronator quadratus,		P. H. do.	1830.



BONES AND THEIR DISEASES AND ACCIDENTS.

<i>A.</i>				
3	Calcined bone,		Horner.	
4	Do. do.		do.	
5	Do. do.		do.	
5—1	Lamellated condition of bone, (Glass Bell)		do.	1826.
6	Bone subjected to acid and earthy part removed,		do.	
7	Do. do.		do.	
8	Do. do.		do.	
8—1	Internal and external periosteum of femur injected,		do.	1826.
8—2	Do. do. tibia,		do.	“
8—3	Do. do. tibia and fibula,		do.	“
8—4	Scapula of pig, fed on madder,		do.	“
8—5	Do. do. do.		do.	“
8—6	Bones of leg, do. do.		do.	“
8—7	Ossa innominata, do. do.		do.	“
8—8	Vertebræ, do. do.		do.	“
8—9	Bones of a pig, 5 months after being fed on madder,		do.	“
8—10	Do. do.		do.	“
8—11	Os humeri and teeth of a foetal pig, coloured by feeding the mother on madder, presented by Professor Mussey,			1830.
9	Infantile os parietale, minutely injected,		do.	
10	Do. os occipitis, do.		do.	
11	Do. bones of forearm, do.		do.	
12	Do. os femoris, do.		do.	
13	Do. tibia and fibula, do.		do.	
14	Do. do. do. do.		do.	
15	Do. lower extremity, do.		do.	
16	Do. tibia and fibula, do.		do.	

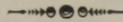
<i>A.</i>			
16—1	Fœtal os femoris, minutely injected,	Horner.	1826.
16—2	Do. tibia,	do.	“
16—3	Do. fibula,	do.	“
16—4	Commencing ossification in patella,	do.	“
16—5	Do.	do.	“
16—6	Do. do. os calcis,	do.	“
16—7	Do. do. do.	do.	“
16—8	Do. do. astragalus,	do.	“
16—9	Do. do. do.	do.	“
16—10	Do. do. in lower epiphysis of femur,	do.	“
17	Fracture of olecranon with ligamentous union,	do.	
18	External lateral dislocation of elbow,	do.	
19	Fracture of external condyle of the os humeri with consequent deformity,	do.	
20	Hip joint diseased and cured after secondary dislocation, with exfoliation of the head of the femur,	do.	
21	Dislocation of os humeri into axilla with oblique fracture of the tuberosities,	do.	
22	Dislocation of os humeri into axilla, the re- duction of which was attended with rup- ture of the axillary artery, and death from the hemorrhage,	do.	
23	Callus, after fracture of the bones of the leg, injected,	do.	
23—1	Tibia absorbed through by old ulcer, and a ligamentous union in its place,	do.	1826.
23—2	Osteo sarcoma of os femoris, in female,	do.	1828.
23—3	Ligamentous union of fractured patella,	do.	“
24	Callus, after fracture of the bones of the leg, injected,	do.	
25	Do. do.	do.	
26	Caries in spine of infant,	do.	
27	Do. adult,	do.	
27—1	Do. do.	do.	
27—2	Do. do. from the same in- dividual,	do.	
27—3	Cervical vertebræ, fracture of,*	do.	1826.
27—4	Do. do.	do.	1830.
27—5	Ankle joint, caries of,	do.	“

* See Path. Anat., by W. E. Horner, p. 389.

ORGANS OF CIRCULATION.

<i>A.</i>			
28	Adult heart,	Horner.	
28—1	Do.	do.	1830.
28—2	Do. minutely injected,	do.	1832.
29	Fœtal do.	do.	
30	Do. do. showing foramen ovale,	do.	
30—1	Infant heart, with foramen ovale, open,	do.	1830.
30—2	Adult do. do. and vegetations on semilunar valves of aorta, case of Mrs. R.,	do.	1830.
31	Heart of large shark,	do.	
32	Do. alligator,	do.	
33	Do. do.	do.	
34	Aneurism of abdominal aorta, by Dr. A. Tucker,	do.	
35	Laminated coagulated lymph, from 34,	do.	
36	Enlarged heart,	W.	
36—1	Hypertrophy of heart, found in Rev. Mr. C.,	H.	1830.
36—2	Do. with dilatation,	do.	“
37	Adhesion of pericardium to heart,	W.	
37—1	Pericarditis of infant, presented by Dr. Hodge,	H.	
37—2	Do. adult,	do.	
37—3	Pericarditis with general adhesion,	do.	1826.
37—4	Pericarditis found in Miss B.,	do.	1828.
38	Unnatural opening between the auricles of a child's heart,	do.	
38—1	Hypertrophy of ventricles of heart,	do.	
38—2	Aneurism of left ventricle of do. present- ed by Dr. Jackson,	do.	1826.
38—3	Fungus hæmatodes of lymphatic glands of the heart, by Dr. B. F. Bache,	do.	“
38—4	Heart, lymphatic glands, scirrhus of,	do.	“
38—5	Hypertrophy of heart, Dr. Jackson,	do.	1828.
38—6	Imperfect septum auriculorum, do.	do.	“
39	Aneurism of thoracic aorta,	do.	
40	Do. of arch of aorta,	do.	
41	A portion of 40, with trachea,	do.	
42	Commencing aneurism of the arch of aorta,	do.	
42—1	Aneurism of thoracic aorta,	do.	
42—2	Do. do. commencing,	do.	
42—3	Carbon, said to have been found in a popli- teal aneurism, presented by Dr. Jackson, of Northumberland,	W.	

<i>A.</i>			
42—4	Incipient degenerescence of aorta,	Horner.	1830.
42—5	Aneurism of aorta at arch,	do.	“
42—6	Do. do. from Dr. Worrell,	do.	“
42—7	Rupture of do.*	do.	“
42—8	Rupture of valve of aorta,	do.	“
43	Ossification of the valves of the aorta,	do.	
44	Do. do.	do.	
44—1	Ossified arteries,	do.	
44—2	Do. do.	do.	
44—3	Aneurism of ascending aorta,	do.	1826.
44—4	Aorta, minutely injected,	do.	1832.
44—5	Vena cava, ascendens, do.	do.	1832.
45	Polypus of a right auricle and ascending vena cava, deposited by Dr. Benjamin Coates. [This preparation was resumed by Dr. Coates.]	do.	
46	Commencing aneurism of aorta,	Physick.	



ORGANS OF RESPIRATION.

<i>A.</i>			
47	Cartilages of larynx,	Horner.	
47—1	Musculus levator glandulæ thyroideæ,	do.	
47—2	Larynx and trachea, minutely injected,	do.	1827.
47—3	Lung section of infant,	do.	“
47—4	Do. do.	do.	“
47—5	Section of lung of adult,	do.	1832.
47—6	Do.	do.	“
47—7	Larynx and trachea,	do.	“
48	Fœtal lung,	do.	
49	Do. do.	do.	
49—9	Lung, adult,	do.	1828.
49—10	Do. do.	do.	1828.
50	Gills of rock fish, injected minutely,	do.	
51	Oyster,	do.	
52	Do. do. by Dr. Dorsey,	P. H.	
52—1	Lungs of a sea turtle,	W.	
52—2	Lungs and heart of alligator,	H.	1828.
53	Small polypus from lining membrane of trachea, producing suffocation and death, after symptoms of consumption, by Dr. A. Tucker,	do.	

* See page 125 of Path. Anat., by W. E. Horner, for history of case.

<i>B.</i>			
54	Larynx of individual who died from meat stopping in it while swallowing, by Dr. Meigs,	Horner.	
54—1	Ulcerated epiglottis, Captain B.,*	do.	1830.
54—2	Trachea with membrane of croup, by Dr. Jackson,	do.	“
54—3	Do. do.†	do.	“
55	Membrane of croup,	do.	
55—1	Tubercular consumption of lung,	do.	
55—2	Do. do. presented by Dr. Hayes,	do.	
55—3	Do. do. with pulmonary excavation,	do.	
55—4	Do. do.	do.	
55—5	Tubercular consumption, with pulmonary excavation,	do.	
55—6	Coating of coagulating lymph on lung of infant formed during a peripneumony,	do.	
55—7	Collapsed lung from empyema,	do.	
55—8	Do. do.‡	do.	
55—9	Pleura in empyema,	do.	
55—10	Do. do. from same patient,	do.	
55—11	Encysted tumor, from under os hyoides,§	do.	1826.
55—12	Bronchial glands of infant enlarged,	do.	“
55—13	Lung, tubercular consumption of,	do.	“
55—14	Lung, apoplexy of,	do.	1828.
55—15	Do. do.	do.	“
55—16	Do. tubercle of, healed,	do.	“
55—17	Do. tubercles of, in an infant aged 3 months, (case book,)	do.	“
55—18	Atrophy and collapse of lung from an adult,	do.	1830.
55—19	Chronic tubercles of lung,	do.	“
55—20	Hepaticized lung from infant,	do.	“
56	Tendon of diaphragm, studded with spots of cartilage, (Osthexia,)	do.	
57	Pleura converted into cartilage (Osthexia,)	do.	
57—1	Do. into bone, (dry) (Osthexia,)	do.	
57—2	Pleura converted into cartilage,	do.	
57—3	Pleuritis pulmonalis of adult,	do.	1830.

* See Path. Anat., by W. E. Horner, p. 302, for account of case.

† Id. p. 299.

‡ Id. p. 230.

§ Extirpated by Dr. Physick.

ORGANS OF DIGESTION.

<i>A.</i>			
58	Teeth upon a board,	Horner.	
58—1	Teeth in pig's head, coloured by madder,	do.	1826.
58—2	Teeth, two molar in pig,	do.	“
58—3	Teeth of pig, 5 months after being fed on madder,	do.	“
58—4	Alveoli softened in muriatic acid,	do.	1828.
58—5	Gubernacula of teeth in lower jaw,	do.	“
58—6	Do. do. upper jaw,	do.	“
59	Teeth of lower maxilla, with their nerves,	do.	
59—1	Exostosis of tooth,	do.	
59—2	Teeth, irregular growth of fangs,	do.	1826.
60	Infantile lower maxilla, injected minutely, to show capsules of the teeth,	do.	
60—1	Teeth in infant lower jaw, pulps and cap- sules finely injected,	do.	1828.
60—2	Dentition in infant, upper jaw finely injected,	do.	“
61	Infantile lower maxilla, injected to show capsules of the teeth,	do.	
62	Do. do.	do.	
63	Do. upper maxilla, do.	do.	
64	Side view of mouth and throat, minutely injected,	do.	
65	Do. do. do.	do.	
65—1	Parotid gland, injected with mercury,	do.	1832.
65—2	Do. do.	do.	“
66	Tongue with nerves dissected,	do.	
66—1	Do. minutely injected,	do.	1832.
66—2	Lips, do.	do.	“
67	Tongue of a monkey,	do.	
67—1	Do. of a black bear,	do.	
68	Stomach and spleen minutely injected,	do.	
69	Stomach of an adult,	do.	
70	Do. minutely injected,	do.	
71	Section of stomach, do.	do.	
72	Do. do. do.	do.	
73	Pyloric orifice, do.	do.	
74	Do. dissected,	do.	
75	Coats of the stomach,	do.	
76	Do. do.	do.	
77	Fœtal stomach, injected,	do.	

<i>A.</i>				
77—1	Stomach, infant, section of, minutely injected,			
			Horner.	
78	Section of small intestines,	do.	do.	
79	Do.	do.	do.	do.
80	Do.	do.	do.	do.
81	Do.	do.	do.	do.
81—1	Small intestine, infant, section of, injected,	do.		1827.
81—2	Do.	do.	do.	“
82	Mucous glands of small intestines,		do.	
83	Section of small intestines, injected minutely,	do.		
84	Do.	do.	do.	Physick.
84—1	Jejunum, sections of,		Horner.	1827.
84—2	Ileum, section of,		do.	“
84—3	Lacteals of ileum, filled with chyle,*		do.	1828.
84—4	Villi of jejunum filled with chyle,†		do.	“
85	Nerves of small intestines,		do.	
86	Section of colon injected,		do.	
86—1	Colon, sigmoid flexure of, inverted,		do.	1827.
87	Section of colon injected,		do.	
87—1	Colon, infant, section of, minutely injected,	do.		1827.
87—2	Do.	do.	do.	“
88	Head of colon injected,		do.	
89	Do.	do.	do.	
90	Do.	do.	do.	
91	Rectum,		do.	
91—1	Do.		do.	
92	Stomach of a calf,		do.	
92—1	Stomach of an alligator,		do.	1828.
93	Tumor of œsophagus,		P. H.	
93—1	Cancer of tongue in old woman,		Horner.	
93—2	Æsophagus, tumor of,‡		do.	1828.
94	Æsophagus with a copper in it,§		Dorsey.	
94—1	Fibrous tumor of palate, producing deafness, taken from Mr. D.,		Horner.	1830.
95	Cancer of stomach, Miss B.,		do.	
95—1	Scirrhus of stomach, Mr. D.,		do.	
95—2	Do.	do.	do.	
95—3	Do.	do.	do.	1826.
95—4	Stomach, ulceration of mucous coat of,		do.	“
95—5	Mucous coat of stomach, inflamed, (on glass plate,)		do.	1828.

* See Path. Anat., p. 122, for case.

† Ibid.

‡ Ibid. p. 197, for case.

§ See Dorsey's Surgery, for case.

|| See Path. Anat., p. 200, for case.

<i>A.</i>			
95—6	Stomach, all the coats inflamed, (on glass plate,)	Horner.	1828.
95—7	Do. do. in a glass jar,	do.	“
95—8	Do. cellular coat of, inflamed, (on glass plate,)	do.	“
95—9	Stomach, scirrhus of, in adult,	do.	“
95—10	Do. chronic inflammation of,	do.	“
95—11	Do. infant, Mollescence of, (by Dr. Hays,)	do.	“
95—12	Chronic inflammation of stomach,	do.	1830.
96	Coagulum of milk formed in stomach,	do.	
97	Stomach of yellow fever patient of 1820,	do.	
98	Black vomit of do.	do.	
99	Ulceration of mucous coat of small intestine,	do.	
100	Do. do. injected,	do.	
100—1	Chronic peritonitis of small intestine,	do.	1828.
100—2	Do. do. same case,	do.	“
101	Intussusceptio intestinorum in a child,*	do.	
101—1	Enlarged mesenteric glands in infant,†	do.	1826.
101—2	Intestinum ileum inflamed, (on glass plate,)	do.	1828.
101—3	Do. do. in a bottle,	do.	“
101—4	Mesenteric gland, carcinoma of, from same patient as 142—2	do.	“
102	Colon, having a fistula between it and the thigh, from abscess in right iliac region,‡	do.	
102—1	Inflamed colon,	do.	1826.
102—2			
102—3	Colon, mucous coat of, inflamed, (on a glass),	do.	1828.
102—4	Colon, chronic inflammation of,	do.	“
102—5	Do. do. same subject,	do.	“
102—6	Do. ulceration of,	do.	“
102—7	Do. follicular inflammation of,§	do.	“
102—8	Colon, do. do.	do.	“
102—9	Small intestine, inflammation of, same case as 102—8,	do.	“
102—10	Follicular inflammation of colon in a child,¶	do.	1830.
102—11	Colon from patient, dead from dysentery,	do.	“
102—12	Colon of patient dead from cholica pictorum,**	do.	“
103	Stricture of rectum,	do.	
103—1	Prolapsus of rectum, Dr. Harlan,	do.	1826.

* See Path. Anat., p. 207, for case.

† Id. p. 155, for case.

‡ Id. p. 217, for case.

§ Id. p. 176, for case.

|| Id. p. 178, for case.

¶ Id. p. 180, for case.

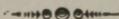
** Id. p. 203.

<i>A.</i>			
103—2	Cancer of rectum, (case book Mrs. M.,)	Horner.	1828.
103—3	Scirrhus of rectum,	do.	1830.
103—4	Fibrino-mucous substance, discharged per anum, from a gentleman, Mr. M., having the piles badly,	do.	“
104	Tape worm,	P. H.	
105	Do.	do.	
106	Section of child's liver, injected minutely,	Horner.	
107	Do.	do.	do.
107—1	Liver, section of, in infant, minutely in- jected	do.	1826.
107—2	Do.	do.	“
107—3	Do.	do.	1827.
107—4	Gall bladder,	do.	1830.
107—5	Bile from gall bladder,	do.	“
108	Lymphatics of liver,	Physick.	
109	Section of scirrhus liver,	Horner.	
110	Do.	do.	do.
111	Do.	do.	do.
111—1	Liver, commencing scirrhus of,	do.	
111—2	Liver, very small, from adult epileptic female,	do.	1827.
111—3	Lobulus spigelii, very large,	do.	“
111—4	Liver, abscess of,	do.	“
111—5	Liver, fungus hæmatodes of,	do.	“
111—6	Liver, 111—5, section of,	do.	“
111—7	Liver, abscess of,	do.	1828.
111—8	Scirrhus liver, (Capt. B.,)*	do.	1830.
111—9	Cancer of liver,	do.	“
112	Section of spleen, injected minutely,	do.	
113	Do.	do.	do.
113—1	Spleen of infant, injected,	do.	1827.
113—2	Spleen, infant, section of, minutely injected,	do.	“
113—3	Do.	do.	“
114	Spleen, having the pulp washed out,	do.	
115	Spleen of calf,	do.	
116	Spleen ossified on surface, (osthexia)	do.	
116—1	Spleen, very large,	do.	1827.
116—2	Do. tubercles of,	do.	1828.
116—3	Spleen, tubercles of, same patient as 116—2,	do.	“
116—4	Spleen, apoplexy of,	do.	“
116—5	Do. do. same patient,	do.	“
116—6	Do. ossification of fibrous coat,	do.	“
116—7	Pancreas of infant, minutely injected,	do.	“
116—8	Bone taken from the spleen,	do.	1830.

* See Path. Anat., p. 302, for case,

EMUNCTORIES.

<i>A.</i>				
117	Kidney, injected minutely,		Horner.	
118	Do. do.		do.	
119	Section of kidney, do.		do.	
120	Do. do. do.		do.	
121	Do. do. do.		do.	
122	Do. do. do.		do.	
123	Do. do. do.		do.	
123—1	Kidney, infant, section of, minutely injected, do.		do.	1827.
123—2	Do. do.		do. do.	“
123—3	Do. do.		do. do.	“
123—4	Kidneys, natural coalition of across spine, presented by Dr. F. Horner,		do.	1828.
123—5	Natural coalition of kidneys,		do.	1830.
124	Kidney supplicated from calculus,		do.	
125	Do. do.		P. H.	
126	Do. do.		do.	
126—1	Marasmus of kidney,		Horner.	
126—2	Kidney, fungus hæmatodes of,		do.	1826.
126—3	Kidney, diabetic,		do.	“
126—4	Kidney, marasmus of, presented by Dr. Beesley,		do.	1828.
126—5	Kidneys, chronic inflammation of, in an infant, presented by Dr. Hodge,		do.	“
126—6	Section of urinary bladder, minutely injected, do.		do.	“



MALE ORGANS OF GENERATION.

<i>A.</i>			
127	Side view of penis and bladder,		Horner.
128	Do. do.		do.
129	Do. do.		do.
130	Penis, urethra cut open,		do.
130—1	Corpus cavernosum and spongiosum of penis, do.		do.
130—2	Penis of infant, minutely injected,		do. 1832.
131	Testicle, quicksilver injection of,		Wistar.
131—1	Tubulus seminiferus, injected and unravelled, by Dr. R. L. Fearn,		Horner. 1830.
132	Testicle, quicksilver injection of,		Physick.
132—1	Tubuli seminiferi unravelled,		Horner. 1826.

<i>A.</i>			
132—2	Tubuli with corpus highmorianum,	Horner.	1826.
132—3	Tubuli seminiferi, injected by Dr. Fearn,	do.	1828.
132—4	Do. do. by Dr. Hopkinson,	do.	“
132—5	Tubuli seminiferi,	do.	“
132—6	Do. do.	do.	“
132—7	Tubuli seminiferi unravelled,	do.	1830.
132—8	Do. do.	do.	“
132—9	Muscle found on vesicula seminalis, by Dr. Tognò,	do.	“
132—10	Testicle injected with quicksilver, by Dr. Hopkinson,		1832.
133	Lymphatics of spermatic cord of a horse,	Wistar.	
134	Tunica vaginalis testis,	Horner.	
135	Do. do.	do.	
136	Prostate gland enlarged,	do.	
137	Do. false passages,	do.	
138	Do. third lobe enlarged,	do.	
139	Do. do. do. do.	P. H.	
139—1	Prostate gland enlarged, with hypertropion of urinary bladder,	Horner.	
139—2	Prostate gland enlarged, with the lower fundus of the bladder having a sac or pouch in it,	do.	
139—3	Prostate gland enlarged,	do.	
139—4	Do. with cartilaginous tubercle on it,	do.	
139—5	False passages in urethra with bladder inflamed,	do.	
139—6	Enlarged prostate, patient aged 83, operated on for stone by Dr. Horner, June 1825, died on 10th day afterwards, incision in prostate not healed,	do.	1826.
139—7	Sloughing of urethra and abscess under its membranous part, communicating with rectum,	do.	“
139—8	Membrane of urethra enlarged from stricture,	do.	“
139—9	Prostate gland, cancer of,	do.	“
139—10	Perineum, fistula of, and of thigh,	do.	1827.
139—11	Bladder, male, chronic inflammation of, and of surrounding cellular substance,	do.	1828.
139—12	Urinary bladder with calculus in,*	do.	“
139—13	Scrotum, chronic inflammation of,	do.	“
139—14	Cyst behind prostate discharging into urethra,	do.	1827.
139—15	Bladder of a patient who died at Pennsylvania Hospital, from lateral operation,	do.	1830.

* See Path. Anat., p. 193, for case.

<i>A.</i>			
139-16	Stricture of urethra, with calculus of bladder, Mr. D.,	Horner.	1830.
140	Scirrhus of scrotum,	do.	
141	Do. testicle,	do.	
142	Do. do.	do.	
142-1	Testicle, carcinomatous, extirpated by Dr. Horner,	do.	1826.
142-2	Do. do. extirpated by Dr. Randolph,*	do.	1828.
142-3	Do. carcinoma of, P. H.	do.	



FEMALE ORGANS OF GENERATION.

<i>A.</i>			
143	Female organs of generation with hymen, P. H.		
144	Vulva with	do. Horner.	
145	Do.	do. do.	
146	Do.	do. do.	
147	Uterus injected,	do.	
147-1	Uterus, virgin,	do.	1826.
147-2	Ovarium, virgin, vesicles of,	do.	“
147-3	Do. do. same person,	do.	“
147-4	Vulva of a black infant,	do.	1828.
147-5	Viscera of pelvis in female infant, minutely injected,	do.	“
147-6	Ovarium with corpus luteum,	do.	“
148	Female genital organs of panther,	Wistar.	
149	Do. do. monkey,	Horner.	
149-1	Placenta of cat injected with quicksilver, by Dr. T. F. Betton,		1832.
150	Labia interna enlarged,	P. H.	
151	Scirrhus of the uterus, small,	Horner.	
151-1	Uterus with small scirrhusities, presented by Dr. Ritchie,	do.	
151-2	Occlusion of vagina from inflammation,	do.	1826.
151-3	Uterus, large scirrhus of, (Dr. Ash,)	do.	“
151-4	Uterus, large scirrhus of,	do.	“
151-5	Bladder distended and perineum lacerated in a female,	do.	“
151-6	Fibrous tumor discharged from uterus, Dr. Washington,	do.	1830.

* See Path. Anat., p. 191, for case.

<i>A.</i>			
152	Scirrhus of the uterus,	Horner.	
153	Do. do.	do.	
154	Do. do. very large,	do.	
	Uterus, large scirrhus, presented by Dr. Betton,	do.	
155	Cancer of the uterus,	do.	
156	Do. do.	do.	
157	Do. do.	do.	
157—1	Uteri cervix, cancer of,	do.	
158	Procidentia uteri,	do.	
159	Hydatids of the uterus,	do.	
	Do. do.	do.	1830.
160	Ovarium, dropsical,	do.	
160—1	Ovarium, very large, dropsy of, presented by Dr. Meigs,	do.	
160—2	Cellular ovary, dropsy of,	do.	
160—3	Ovary, scirrhus of, Dr. O. Taylor,*	do.	
160—4	Ovary, very large, dropsy of,	do.	1827.
160—5	Ovaria with adhesion of fallopian tubes,	do.	“
160—6	Ovaria, dropsy of on both sides, Dr. Wharton,	do.	1828.



CONCEPTION AND PREGNANCY.

<i>A.</i>			
161	Uterus two days after delivery,	Horner.	
161—1	Uterus with placenta adhering, patient died from hæmorrhage,	do.	
161—2	Uterus two days after delivery, having phagædenic ulcer of neck communicating with bladder, presented by Dr. Sharpless,	do.	
161—3	Uterus five days after delivery, death from puerperal fever, Mrs. R.,	do.	1830.
161—4	Uterus one month after natural delivery,	do.	“
161—5	Follicles muciparous at cervix in impregnated uterus, Mrs. R.,	do.	“
162	Uterus two days after delivery,	do.	
163	Placenta adhering to uterus, the latter was ruptured and the patient died,	do.	
164	Placenta injected minutely,	do.	
164—1	Placenta macerated,	do.	
164—2	Placenta with three cords, (Dr. Meigs,)	do.	1830.

* See Path. Anat., p. 213, for case.

<i>A.</i>			
165	Cotyledons of cow's uterus,	Horner.	
166	Do. do.	do.	
167	Section of gravid uterus in cow,	do.	
168	Do. do.	do.	
169	Do. do.	do.	
170	Do. do.	do.	
171	Do. do.	do.	
172	Do. do.	do.	
173	Do. do.	do.	
174	Do. do.	do.	
175	Human abortion of about five weeks, showing the decidua vera, reflexa, and ovum,	do.	
176	Decidua vera of five weeks,	do.	
177	Decidua reflexa, with chorion of four weeks,	do.	
178	Decidua reflexa, with chorion and amnion of six weeks,	do.	
179	Ovum of six weeks,	do.	
180	Embryo of five weeks,	do.	
181	Do. of six do.	do.	
182	Do. of seven do.	do.	
183	Do. of eight do.	do.	
183—1	Fœtus of eight or nine weeks,	do.	1826.
183—2	Embryo with vesicula umbilicalis,	do.	1827.
183—3	Fœtus of eight weeks, showing brain and spinal marrow,	do.	1828.
183—4	Fœtus of cow, do.	do.	“
184	Embryo of nine weeks,	do.	
185	Do. ten do.	do.	
186	Do. eleven do.	do.	
187	Do. twelve do.	do.	
188	Do. three months,	do.	
189	Fœtus of three and a half months,	do.	
190	Do. three and three-quarters do.	do.	
191	Do. do. do.	do.	
192	Do. four months,	do.	
193	Do. four and a half do.	do.	
194	Do. five months,	do.	
195	Do. do.	do.	
196	Do. do.	do.	
197	Do. five and a half do.	do.	
198	Do. do. do.	do.	
199	Do. five months, within its membranes,	do.	
199—1	Triples of nine months,	do.	
199—2	Impregnated uterus of five months, Mrs. R.,	do.	1830.
199—3	Do. do. seven do. Mrs. D.,* do.	do.	“

* From same patient as 234—2.

.A.				
200	Thoracic and abdominal viscera of a fœtus of	five and a half months,	Horner.	
201	Do. do.	six months,	Dorsey.	
202	Do. do.	do.	Horner.	
203	Do. do.	seven months,	do.	
204	Do. do.	nine months,	do.	
205	Extra uterine conception of nine months,		do.	
205—1	Fœtus of three months, retained after its death till putrefaction, presented by Dr. Dewees,		do.	
205—2	Fœtus discharged through the rectum, (Dr. Sansbury,)		do.	1826.
206	Ovarium with a tooth on the side, having been in an encysted state, and contained suet and hair,		do.	
207	Hair belonging to 206,		do.	
208	Ovarium with bicuspid tooth growing on it,		do.	
209	Fœtus without brain,		do.	
209—1	Cranium of an anencephalous fœtus,		do.	
209—2	Fifth metatarsal bone of negro, with two toes growing upon it,		do.	
209—3	Fœtus with hair-lip, umbilical hernia, and meatus audit: closed,		do.	1826.
209—4	Anencephalous fœtus,		do.	"
209—5	Double fœtus, from Dr. Hayward of N. C.,		do.	"
209—6	Fœtus with intestines in thorax, Dr. Harlan,		do.	"
209—7	Do. of three months, with conical termination to trunk instead of lower extremities, passed among the populace for a mermaid,		do.	1827.
209—8	Rectum, fœtal, imperforate,		do.	"
209—9	Deficient rectum in a fœtus, Mrs. P.,		do.	1830.
209—10	Bicephalous fœtus, no brain or spinal marrow,		do.	1828.
209—11	Duck with double cloaca,		do.	"
209—12	Monoculous fœtus, from Dr. Duane,		do.	1830.
209—13	Double fœtus,		do.	"
209—14	Anencephalous fœtus,		do.	"
210	Germination in kidney bean,		do.	
211	Do. do.		do.	
212	Do. do.		do.	
213	Do. Indian corn,		do.	
214	Do. do.		do.	
215	Do. do.		do.	
216	Do. do.		do.	
217	Do. do.		do.	
218	Do. do.		do.	

<i>A.</i>				
219	Germination in Indian corn,			Horner.
220	Do.	do.		do.
221	Do.	do.		do.
222	Embryo from incubated egg of pullus gal-			
	linaceus, five days,			do.
223	Do.	do.	six days,	do.
224	Do.	do.	seven do.	do.
225	Do.	do.	ten do.	do.
226	Do.	do.	eleven do.	do.
227	Do.	do.	twelve do.	do.
228	Do.	do.	thirteen do.	do.
229	Do.	do.	fourteen do.	do.
230	Do.	do.	sixteen do.	do.
231	Do.	do.	eighteen do.	do.
232	Do.	do.	twenty do.	do.
233	Spawn of leeches,			do.
234	Fungus formed in closed pot of size, colour-			
	ed with carmine, without putrefaction,			do.



ORGANS OF SENSATION.

ENCEPHALON, SPINAL MARROW, NERVES.

<i>A.</i>				
234—1	Cerebrum, section of, injected minutely,	Horner.		1827.
234—2	Do.	do.	do.	“
234—3	Cerebellum,	do.	do.	“
234—4	Spinal marrow of adult,		do.	“
234—5	Do.	of infant, injected,	do.	“
234—6	Sciatic nerve, infant	do.	do.	“
234—7	Do.	adult, spread out,	do.	1828.
234—8	Do.	do.	do.	“
234—9	Medulla spinalis of adult,		do.	“
234—10	Do.	do.	do.	“
234—11	Do.	membrane of,	do.	“
234—12	Arachnoid membrane of medulla spinalis os-			
	sified, by Dr. Lawrence,		do.	1824.
234—13	Arachnitis of medulla spinalis,*		do.	
234—14	Tubercle in pons varolii,†		do.	
234—15	Tubercle of right thalamus nerv. optic,‡		do.	
234—16	Tubercle of hemisphere,§		do.	

* See Path. Anat., p. 419, for case.

† Id. p. 367.

‡ Id. p. 367.

§ Id. p. 369.

A.

234-17	Ramollissement of cerebrum,*	Horner.	
234-18	Do. do. same subject, do.	do.	
234-19	Hydatid from ventricle of brain,	do.	
234-20	Ossification in plexus choroides,	do.	
234-21	Do. in dura mater,	do.	
234-22	Tubercle on crus of cerebellum,†	do.	1830.
234-23	Apoplexy of, (see case book,)	do.	“
234-24	Hydrocephalus extracephalic of infant,‡	do.	“
234-25	Periphery of lateral ventricles stripped off in hydrocephalus chronicus,§	do.	“
234-26	Chronic inflammation of dura mater,	do.	“
234-27	Acute do. do.	do.	“
234-28	Spinal marrow of infant, minutely injected, do.		1832.

EYE.

235	Eyelids of fœtus, injected minutely,	Horner.	
235-1	Eyelids injected minutely,	do.	1827.
235-2	Do. do.	do.	“
236	Eyelids of fœtus, injected minutely,	do.	
237	Do. do.	do.	
238	Tunica sclerotica,	do.	
239	Do. do.	do.	
240	Do. choroides,	do.	
241	Do. do.	do.	
242	Do. do.	do.	
243	Do. do. injected minutely,	do.	
244	Do. do.	do.	
245	Do. of fœtus, do.	do.	
245-1	Choroidea,	do.	1827.
245-2	Do.	do.	“
245-3	Do. of adult,	do.	1830.
245-4	Do. of infant, minutely injected,	do.	1832.
245-5	Do. do.	do.	“
246	Iris of fœtus, do.	do.	
247	Ciliary processes injected,	do.	
248	Iris,	do.	
249	Do.	do.	
250	Tunica retina,	do.	
251	Do. do.	do.	
252	Do. do.	do.	

* See Path. Anat., p. 426, for case.

† Id. p. 443—also, preparation 199-3.

‡ Id. p. 448.

§ Id. p. 437.

A. 253	Vertical section of the eye, to show coats and humours, Horner.	
254	Do. do. do.	do.
255	Do. do. do.	do.
256	Do. do. do.	do.
257	Do. do. do.	do.
258	Do. do. do.	do.
259	Lens,	do.
260	Do. do.	do.
260—1	Lens and tunica hyaloidea,	do. 1830.
261	Choroides of sheep,	do.
262	Do. do. do.	do.
263	Ciliary processes of sheep,	do.
264	Do. do. do.	do.
265	Lens and iris of sheep,	do.
265—1	Sclerotica of a seal, (phoca vitulina,)	do. 1830.
265—2	Iris of do. do.	do. “
265—3	Tunica hyaloidea do.	do. “
265—4	Eye of a devil fish, (Raya)	do. “
265—5	Sclerotica do. do.	do. “
266	Tunica hyaloidea of bullock,	Physick.
267	Do. do. do. vertical section,	do.
267—1	Carcinoma of eyeball,	Horner.

EAR.

(For the most part in bell glasses.)

268	Six views of tympanum,	Horner.
269	Ten do. do.	do.
270	Eight do. do. and labyrinth,	do.
271	Eight views of labyrinth,	do.
272	Two labyrinths, (and five casts of do. W.)	do.
273	Cast of labyrinth,	P. H.
273—1	A board holding several casts of the laby- rinth, by Dr. Goddard,	1831.
274	Cast of bones of tympanum, in brass,	P. H.
275	Cavity of tympanum, injected,	Horner.
275—1	Tympanum, minutely injected,	do. 1828.
276	Labyrinth injected,	do.
277	Petrous bone, injected,	Physick. 1790.
278	Membrana tympani, do.	Horner.
278—1	Membrana tympani, minutely injected,	do. 1828.

NOSE.

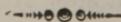
279	Schneiderian membrane on septum, injected,	H.
279—1	Snout of a black bear,	do.

- A.*
 280 Schneiderian membrane of sheep, injected, Horner.
 281 Do. do. section of, do. do.
 282 Cartilage of septum ulcerated through, do.
 283 Fungus of antrum, do.
 283—1 Fungus of antrum, extirpated by Dr. Gibson, January 10th, 1828, from Mr. M., do. 1828.

For Preparations on Taste, see Organs of Digestion.

SKIN—TOUCH.

- 284 Hand, injected minutely, Horner.
 284—1 Do. do. do. 1832.
 285 Finger, do. do.
 286 Cutis vera of foetal head, do. do.
 287 Do. do. do.
 288 Finger, injected minutely, do.
 289 Do. do. do.
 290 Child's arm, do. do.
 291 Child's hand, do. do.
 291—1 Skin, do. do. 1827.
 291—2 Do. do. do. "
 292 Rete mucosum of finger injected, do.
 293 Do. do. do. do.
 293—1 Rete mucosum of an African, do. 1827.
 293—2 Do. do. do. "
 293—3 Layers of skin in do. do. 1830.
 294 Rete mucosum of finger injected, do.
 294—1 Cuticle of sole of the foot, do.
 294—2 Cutis vera, marked with Indian ink, do.
 294—3 Toe nails of a female aged 90, (15 years' growth, Dr. Meigs,) do. 1826.
 294—4 Skin, callous tumor of, do. 1827.
 294—5 Toe nail, hypertrophy of, do. 1830.
 295 Absorption of colouring matter of rete mucosum of mons veneris of African woman, do.
 296 Print of leprosy in a negro, from Mr. Keating.



MISCELLANEOUS ARTICLES IN MORBID ANATOMY.

- A.*
 297 Inguinal hernia, Horner.
 298 Do. do. do. do.

<i>A.</i>			
299	Inguinal hernia,	Horner.	
300	Ventro inguinal hernia,	do.	
301	Sac of do. do.	do.	
301—1	Inguinal hernia, patient operated on by Dr. Horner,*	do.	1826.
301—2	Hernia, umbilical, large strangulated,	do.	1827-
302	See 234-12,†		
302—1	See 234-13,†		
303	See 234-19,†		
303—1	See 234-20,†		
303—2	See 234-21,†		
303—3	Dura mater, tumor of, taken from a maniacal patient in the Pennsylvania Hospital, deposited by Dr. Coates, and subsequently taken away by do.,	do.	
303—4	Abscess of brain,‡	do.	1826.
303—5	See 234-14,†		
303—6	See 234-15,†		
303—7	See 234-16,†		
303—8	See 234-17,†		
303—9	See 234-18,†		
304	Tumor cut from the side of the face of a man, by Dr. Physick,	P. H.	
305	See 142-3,†		
306	Fungus hæmatodes of thigh,	Horner.	
307	Carcinoma of eye,	P. H.	
307—1	See 267-1,†		
307—2	Carcinoma of orbit, extirpated by Dr. Gibson, December 19, 1827, from boy,§	Horner.	1828.
307—3	Carcinoma of antrum highmorianum, same case,	do.	“
308	Scirrhus tumor,	P. H.	
309	Scirrhus of female breast,	do.	
309—1	Scirrhus of do.	do.	1826.
309—2	Do. do.	do.	“
310	Fibrous tumor,	P. H.	
311	Do. do. from thigh,	Horner.	
312	Do. do.	P. H.	
313	Do. do. from side of nose,	Horner.	
314	Adipose tumor from labium externum of female, cut out by Dr. Gibson,	do.	
315	Do. do.	do.	

* See Path. Anat., p. 208, for case.

† The numbers of these preparations were changed as pointed out.

‡ Id. p. 358.

§ Same case as A. 234-17.

<i>A.</i>			
315—1	Encysted adipose tumor,	Horner.	1826.
315—2	Tumor from shoulder, extirpated by Dr. Gibson,	do.	1828.
316	Enlarged sebaceous gland,	do.	
317	Cellular substance beneath ulcer, injected,	do.	
318	Granulations of ulcer,	do.	
319	Do. do.	do.	
319—1	Ulcer of groin, with chronic inflammation of iliac region,	do.	1828.
319—2	Ulcer of finger from same patient,	do.	“



NATURAL HISTORY.

<i>A.</i>			
320	Snake,	P. H.	
321	Do.	do.	
322	Do.	do.	
323	Chrysalis,	do.	
324	Do.	do.	
325	Scorpion,	do.	
326	Do.	do.	
327	Tarantula,	do.	
328	Flying fish,	do.	
329	Leech, presented by Dr. Fisher,	Horner.	
330	Do. do.	do.	
331	Large lumbricus from dog,	P. H.	
332	Two large lumbrici,	do.	
333	Small alligator,	Horner.	
333—1	Alligator a year old,	do.	
334	Chameleon,	P. H.	
334—1	Do.	Horner.	
334—2	Do.	do.	1828.
335	Winged lizard,	P. H.	
336	Salamander, aquatic,	do.	
337	Do. do.	do.	
338	Do. do. male, presented by Dr. Tidyman,	do.	1828.

Series marked B. consisting in dried preparations.

CORROSIONS, BONES, INJECTIONS, ETC.

B.						
1	Lymphatics of head, (Italian)				Wistar.	
2	Thoracic duct,	do.			do.	
3	Do.				do.	
4	Do.		do.		do.	
5	Do.	and lymphatics of pelvis, (Italian)			do.	
6	Lymphatics, superficial, of thorax and the upper extremity, (Italian)				do.	
7	Lymphatics, superficial, of upper extremity, (Italian)				do.	
8	Do.	deep,	do.	do.	do.	
9	Do.	superficial, of lower extremity, (Italian)			do.	
10	Do.	do.	do.	do.	do.	
11	Do.	do.	do.	do.	do.	
11—1	Do.	do.	do.		P. H.	
12	Do.	do.	do.	do.	on a board,	
					Wistar.	
13	Do.	do.	do.	do.	and thoracic duct,	do.
14	Do.	do.	do.	do.	do.	do.
15	Do.	do.	do.	do.	do.	do.
16	Do.	do.	do.	do.	do.	do.
17	Do.	deep seated,	do.	(Italian)	do.	
18	Do.	internal mammary,	do.		do.	
19	Lacteals of turtle,				do.	
19—1	Do.	of alligator,			Horner.	1827.
19—2	Do.	do.			do.	“
20	Do.	human adult, (Italian)			Wistar.	
21	Do.	infant,			do.	
22	Lymphatics of gall bladder,				do.	
23	Lymphatic gland injected,				do.	
24	Quicksilver injection of hand,				do.	
25	Dried preparation of cutis with marks,				do.	
26	Do.	do.	do.	do.	do.	
27	Do.	do.	do.	do.	do.	
28	Do.	do.	do.	do.	do.	
29	Do.	do.	do.	do.	do.	
29—1	Cutis, arteries of,				Horner.	1827.

B.				
30	Adult heart, injected with wax,		Wistar.	
31	Do.	do.	do.	
32	Do.	do.	do.	
33	Do.	do.	do.	
34	Do.	do.	do.	
35	Do.	do.	do.	
36	Do.	do.	do.	
37	Do.	do.	do.	
38	Do.	do.	do.	
39	Do.	do.	do.	
40	Do.	do.	do.	
40—1	Do.	and one infant in glass,	do.	P. H.
40—2	Do.	do.	do.	do.
40—3	Do.	do.	do.	do.
40—4	Adult heart injected,		Horner.	1830.
41	Aorta, section of,		do.	Wistar.
41—1	Aorta, infant, minutely injected,		Horner.	1827.
42	Heart and lungs,	do.	in wax,	Wistar.
43	Infantile heart,		do.	do.
44	Do.		do.	do.
45	Do.		do.	do.
46	Do.		do.	do.
47	Do.		do.	do.
48	Aorta descendens,		do.	do.
48—1	Aorta with section of thorax,		Horner.	1830.
48—2	Do.	do.	do.	“
48—3	Do.	do.	do.	“
48—4	Do.	do.	do.	“
49	Heart of adult, injected with wax, and cor-		roded,	Wistar.
50	Do.	do.	do.	
51	Do.	do.	do.	
52	Do.	do.	do.	
53	Do.	do.	do.	
54	Do.	do.	do.	
55	Do.	do.	do.	
56	Do.	do.	P. H.	
57	Do.	do.	do.	
58	Do.	and lungs of sheep,	do.	do.
59	Diseased lung injected and dried,		P. H.	
60	Arteria innominata sending off three trunks,		W.	
60—1	Right subclavian, arising from descending		do.	
	aorta,		do.	
60—2	Anomaly of arteria innominata,		Horner.	1830.
61	Fœtal heart, injected with wax,		Wistar.	
61—1	Do.	circulation,	do.	
61—2	Do.	do.	do.	

B.			
62	Fœtal circulation,	Wistar.	
63	Do. do.	Physick.	
64	Placenta injected with wax,	Horner.	
65	Do. do.	Wistar.	
65—1	Do. do.	P. H.	
65—2	Do. do. on board,	Dr. James.	1830.
66	Larynx dried,	Horner.	
67	Do. do.	Wistar.	
68	Do. do.	P. H.	
69	Lung corroded after wax injection,	Wistar.	
70	Do. do.	do.	
71	Do. do.	do.	
71—1	Do. do.	do.	
72	Stomach, injected with wax,	Horner.	
73	Do. do.	Wistar.	
73—1	Do. do.	Horner.	1825.
73—2	Stomach, section of, minutely injected,	do.	1827.
73—3	Œsophagus, infant, do.	do.	1827.
73—4	Tongue and œsophagus, injected,	do.	1830.
73—5	Œsophagus, do.	do.	"
73—6	Do. and stomach with duodenum, do.	do.	"
73—7	Stomach injected,	do.	"
74	Stomach, section of, injected with wax,	do.	
75	Pyloric orifice,	do.	
76	Intestines, veins of injected,	do.	
77	Do. do.	do.	
78	Do. do.	do.	
78—1	Small intestines, section of, minutely injected,	do.	1827.
78—2	Mesentery, infant, do.	do.	"
78—3	Section of small intestinal arteries, injected,	do.	1830.
78—4	Do. do. do.	do.	"
78—5	Peritoneum of a section of small intestine with the veins injected,	do.	"
79	Valve of colon,	do.	
80	Do. do.	Wistar.	
80—1	Caput coli, minutely injected,	Horner.	1827.
80—2	Rectum, do.	do.	"
80—3	Section of colic veins, injected,	do.	1830.
80—4	Do. do.	do.	"
80—5	Caput coli, arteries injected,	do.	"
80—6	Rectum, do.	do.	"
81	Diverticulum in small intestines,	do.	
81—1			
81—2	Diverticulum of small intestine,	do.	1830.
82	Gall bladder,	Wistar.	
83	Do. do.	do.	

<i>B.</i>			
83—1	Cystic duct, spiral valve of,	Horner.	1827.
83—2	Gall bladder,	do.	1830.
84	Vena portarum, on board,	do.	
85	Liver, corrosion of, wax injection,	Wistar.	
86	Gall bladder, do. do.	do.	
87	Liver, corrosion of, do.	do.	
88	Do. do. do.	do.	
88—1	Liver, infant, minutely injected, four sec-		
	tions, Horner.		1827.
88—2	Do. do. one,	do.	“
88—3	Spleen, section of, and also of liver, do.	do.	“
89	Pancreas, duct of,	Wistar.	
90	Human spleen, and calf spleen, corrosion of,		
	in one glass case,	do.	
91	Ten corrosions of kidneys, in glass case,	do.	
91—1	Vessels of kidneys on a board,	Horner.	
91—2	Kidneys on a board, prepared by Dr. Hub-		
	bard,	do.	1830.
92	Kidney, corroded,	Wistar.	
93	Do. do.	do.	
94	Do. do.	do.	
95	Do. do.	do.	
96	Do. do.	do.	
97	Do. do.	do.	
98	Do. do.	do.	
99	Do. do.	do.	
100	Do. do.	do.	
101	Do. do.	do.	
102	Do. do.	do.	
103	Do. do.	do.	
104	Do. do.	do.	
105	Do. do.	do.	
106	Do. do.	do.	
107	Do. do.	do.	
108	Do. do.	do.	
109	Do. do.	do.	
110	Do. do.	do.	
111	Do. do.	do.	
112	Do. do.	do.	
112—1	Kidney, infant, ten sections of, minutely		
	injected, Horner.		1827.
112—2	Do. four do. on glass plate,	do.	“
112—3	Do. four do. do.	do.	“

<i>B.</i>			
112—4	Glass plate, holding sections of,		
	<i>a.</i> lymphatic gland, infant, minutely in-	}	H. 1827.
	jected,		
	<i>b.</i> kidney, do.		
	<i>c.</i> salivary gland, do.		
	<i>d.</i> spleen, do.		
	<i>e.</i> muscle, do.		
	<i>f.</i> liver, do.		
	<i>g.</i> tongue, do.		
	<i>h.</i> lung, do.		
	<i>i.</i> small intestine, do.		
112—5	Salivary glands, infant, on glass, minutely	injected, do.	“
112—6	Thyroid gland, sections	do. do. do.	“
112—7	Lymphatic, do.	do. do. do.	“
112—8	Bottle containing sections (infant) minutely	injected, of spleen, tongue, brain, lung, &c. do.	“
112—9	Kidney, minutely injected section of,	do.	1832.
113	Urinary bladder filled with wax,	Wistar.	
114			
115	Do. inflated,	do.	
116	Penis, corroded, wax injection,	do.	
117	Penis, injected, preparation of,	do.	
118	Do. do.	do.	
119	Do. with bladder,	Horner.	
119—1	Do. with section of bladder,	P. H.	
119—2	Do. and bladder, prepared by inflation,	Horner.	1830.
	&c.,	Wistar.	
120	Do. model,		
121	Do.	do.	
122	Do.	do.	
123	Do.	do.	
124	Do.	do.	
125	Do.	do.	
126	Do.	do.	
127	Do.	do.	
128	Do.	do.	
129	Do.	do.	
129—1	Do. injected	by Dr. Hopkinson.	1832.
130	Testicle, injected with quicksilver,	Wistar.	
131	Do. do.	do.	
132	Do. do.	do.	
133	Do. do.	do.	
134	Do. do.	do.	
135	Do. do.	do.	
136	Do. do.	Horner.	

B.

137	Testicle, injected with quicksilver,	Horner.	
137—1	Do. injected and fixed on a board,	do.	1830.
137—2	Do. do.	do.	“
137—3	Vesiculæ seminales, injected with mercury,	do.	“
137—4	Varicose testicle, injected, by Dr. Hopkinson.		1832.
138	Testicle, injected with quicksilver,	do.	
138—1	Enlarged drawing of testis,	Wistar.	
138—2	Do. do. by Dr. Laforest,	Horner.	
138—3	Vesiculæ seminales, injected with quicksilver,	do.	1827.
139	Mamma, female, do.	do.	Wistar.
140	Gravid uterus,	do.	
141	Female genital organs of infant,	do.	
142	Do. do.	do.	
142—1	Do. do. adult,	Horner.	1830.
143	Fœtal portion of placenta of cow, injected, and corroded,	do.	
143—1	Do. do. and maternal, dried,	do.	
144	Schneiderian membrane of sheep, injected,	do.	
145	Do. do. do.	do.	do.
145—1			
145—2	Schneiderian membrane, minutely injected,	do.	1827.
146	Cranium, fœtal, enlarged by hydrocephalus,	Wistar.	
147	Do. do.	Horner.	
148	Adult arterial injection,	Wistar.	
149	Do. do.	do.	
150	Do. do. and venous,	do.	
150—1	Do. bust of do.	P. H.	
151	Boy with anomaly in ascending cava, made by Dr. Horner,	Wistar.	1813.
152	Do. injected and prepared by Dr. Hodge,	Horner.	1817.
153	Small infant injected,	Wistar.	
154	Fœtus do.	do.	
155	Arterial injection of head,	do.	
156	Do. do.	do.	
157	Do. do.	Horner.	
158	Do. do.	Wistar.	
159	Do. do.	do.	
160	Do. do.	do.	
161	Do. do.	do.	
161—1	Primitive carotid, serpentine curvature of,	Horner.	1830.
161—2	Internal carotid,	do.	“
161—3	Diagram of internal maxillary artery,	do.	“
162	Arterial injection of pelvis,	Wistar.	

<i>B.</i>			
163	Arterial injection of pelvis,	Wistar.	
164	Do. do.	P. H.	
164—1	Do. do.	do.	
164—2	Do. do.	do.	
164—3	Pelvis, (half) arterial injection of,	do.	
164—4	Pelvis, arterial injection of, by Dr. Hopkinson.		1832.
165	Arterial injection of pelvis,	Wistar.	
166	Aorta, abdominal injection of,	do.	
167	Do. do.	do.	
168	Vertebral artery,	Horner.	
169	Do. do.	do.	
169—1	Willis, circle of, on board,	do.	1827.
169—2	Do. do.	do.	"
169—3	Tongue, arteries of,	do.	"
169—4	Tongue, infant, transverse section minutely injected, and fixed on glass plate,	do.	"
169—5	Do. do. do.	do.	"
169—6	Circle of Willis on a board,	do.	"
169—7	Musculus triceps suræ, minute injection of,	do.	1832.
169—8	Do. do. do.	do.	"
169—9	Do. semimembranosus, do.	do.	"
169—10	Do. semitendinosus, do.	do.	"
169—11	Do. deltoides, do.	do.	"
169—12	Do. do. do.	do.	"
169—13	Do. pectoralis major, do.	do.	"
169—14	Do. biceps flexor cruris, do.	do.	"
169—15	Do. biceps flexor cubiti, do.	do.	"
169—16	Do. do. do.	do.	"
169—17	Do. gracilis, do.	do.	"
170	Ophthalmic artery,	Wistar.	
170—1	Eyelids and lachrymal gland, do.	Horner.	1832.
171	Arterial injection of lower extremity,	Wistar.	
172	Do. do.	do.	
173	Do. popliteal,	P. H.	
174	Do. lower extremity,	Wistar.	
175	Do. do.	do.	
176	Do. foot,	Horner.	
177	Do. lower extremity,	Wistar.	
178	Do. foot,	P. H.	
179	Do. lower extremity,	Wistar.	
180	Do. do.	do.	
181	Do. do.	do.	
182	Do. do.	do.	
182—1	Lower extremities, arteries of,	Horner.	1830.
182—2	Do. do.	do.	"
183	Arterial injection, upper extremity,	Wistar.	

B.

183—1	Upper extremity with thorax, arteries of,	Horner.	1830.
183—2	Do. do.	do.	“
183—3	Upper extremity, arteries of,	do.	“
183—4	Do. do.	do.	“
183—5	Do. do.	do.	“
184	Arterial injection, upper extremity,	Wistar.	
185	Do. do.	do.	
186	Do. do.	do.	
187	Do. do.	do.	
188	Do. do.	do.	
188—1	Do. do.	do.	
188—2	Do. do.	do.	
189	Do. do.	do.	
190	Do. hand,	Horner.	
191	Do. upper extremity,	Wistar.	
192	Do. do.	do.	
193	Do. do.	do.	
194	Do. do.	do.	
194—1	Arterial injection of upper extremity, in which the brachial artery had been taken up at the elbow joint,	P. H.	
194—2	Spine, infant, minutely injected,	Horner.	1827.
194—3	Thorax, infant, side of, do.	do.	“
194—4	Do. do.	do.	“
195	Injection of heart and upper extremity,	Wistar.	
195—1	Internal mammary artery,	P. H.	
195—2	Mammary artery, internal,	Horner.	1827.
195—3	Do. do.	do.	1830.
195—4	Do. do.	do.	“
195—5	Do. do.	do.	“

**BONES.***B.*

196	Artificial skeleton of a Cherokee Indian, who fought under General Jackson, at the battle of the Horse Shoe, disinterred in Virginia, where he died, in 1822, by Dr. Horner,	Horner.	
196—1	Skeleton of North American Indian, disarticulated, presented by Dr. Perrin Barker.		1825.
196—2	Artificial skeleton from Paris,		1832.

<i>B.</i>			
196—3	Natural skeleton of a man who had lost the use of his lower extremities from rheumatism,	Horner.	1832.
197	Natural adult skeleton,	Wistar.	
197—1	Periosteum of upper extremity in infant, minute injection of,	Horner.	1830.
197—2	Do. lower do. do.	do.	“
197—3	Periosteum and muscles in lower extremity of infant, a minute injection of,	do.	“
197—4	Tendo achillis of a sheep, re-united after artificial division, by Dr. R. L. Fearn,	do.	1827.
198	Artificial skeleton from Paris, from Dr. J. S. Dorsey.		1819.
198—1	Do. do. from Paris,		
198—2	Do. do. female do.		
198—3	Natural skeleton of an English girl,	Horner.	1830.
199	Natural skeleton of fœtus, nine months, prepared by Dr. Irvine,	do.	
200	Do. do. seven months,	Wistar.	
201	Do. do. five months,	Horner.	
201—1	Do. do. six months,	P. H.	
202	Bones of hand on a board,	Horner.	
203	Do. do.	do.	
204	Do. foot do.	do.	
205	do. do. do.	do.	
205—1	Box showing texture of bones.		
205—2	Do. young bones.		
205—3	Do. bones of young skeleton.		
205—4	Do. do. spine.		
205—5	Do. do. pelvis.		
205—6	Do. do. thorax.		
205—7	Do. do. head.		
205—8	Do. do. do.		
205—9	Do. do. do.		
205—10	Do. do. do.		
205—11	Do. do. do.		
205—12	Do. do. lower jaws.		
205—13	Do. do. teeth.		
205—14	Do. do. shoulders.		
205—15	Do. do. upper extremities.		
205—16	Do. do. hands.		
205—17	Do. do. lower extremities.		
205—18	Do. do. feet.		
206	Cranium, adult,	Wistar.	
207	Do.	Horner.	
208	Do.	do.	

B.			
209	Cranium, adult,		Horner.
210	Do.		do.
211	Do.		Wistar.
212	Do.		Horner.
213	Do.		do.
214	Do.		do.
215	Do.		do.
215—1	Cranium of infant,		do.
215—2	Do. do.		do.
215—3	Do. do.		do.
215—4	Do. do.		do.
215—5	Do. do.		do.
215—6	French cranium, separated, presented by Dr. Samuel F. Ralston,		1829.
216	Cranium of adult,		Horner.
217	Do. do.		do.
217—1	Cranium of Indian from south-west coast of Peru, presented by Dr. Cornick, U.S.N. to Dr. Physick.		
217—2	Do.	do.	do.
217—3	Do.	do.	do.
217—4	Do.	do.	do.
217—5	Do.	do.	do.
217—6	Do.	do.	do.
217—7	Do.	do.	do.
217—8	Do.	do.	do.
217—9	Do.	do.	do.
217—10	Do.	do.	do.
217—11	Cranium of North American Indian, from Salt Petre Cave, Golconda, Ky., from Dr. Harlan.		1826.
217—12	Cranium of Hindoo,		do.
217—13	Do. New Zealander, presented by Dr. T. Harris.		1827.
217—14	Do. Chinese, (young)		Horner.
217—15	Peruvian cranium, from Temple of Sun, pre- sented by Commodore Hull,		1828.
217—16	Chinese cranium, from Dr. Js. Bradford,		Horner.
217—17	Cranium of Henry Carr, kidnapper, &c.	do.	do.
217—18	Head of a New Zealander, by Dr. Malone, U. S. N.,		do.
218	Model of sinuses of brain,		Wistar.
219	Processes of dura mater,		do.
220	Do. do.		do.
221	Do. do.		do.
221—1	Do. do.		Horner.
222	Female pelvis,		do.
			1830.

<i>B.</i>			
223	Female pelvis, natural ligaments,	Wistar.	
223—1	Do. do. do.	Horner.	1830.
223—2	Do. do. do.	do.	“
223—3	Male do. right side do.	do.	“
223—4	Thorax, natural skeleton of H. Carr, (217—17) do.	do.	“
223—5	Do. do.	do.	“
224	Female pelvis,	Wistar.	
225	Do. do.	do.	
226	Male pelvis,	do.	
227	Female pelvis,	do.	
228	Do. do. vertical section,	Horner.	
228—1	Do. do. do.	do.	
229	Do. do. very large,	Wistar.	
230	Do. do. deformed,	do.	
231	Do. do. very contracted,	do.	
232	Fœtal cranium,	do.	
233	Do. do.	do.	
234	Do. do.	Horner.	
235	Do. do.	do.	
236	Do. do.	do.	
237	Do. do.	do.	
238	Do. do.	do.	
239	Do. section,	do.	
240	Do. do.	do.	
241	Do. do.	do.	
242	Do. do.	do.	



DISEASED BONES.

<i>B.</i>			
243	Os humeri with spines growing from it,	Wistar.	
244	Do. do.	do.	
245	Ulna do.	do.	
246	Do. do.	do.	
247	Os femoris do.	do.	
247—1	Do. do.	do.	
248	Do. do.	do.	
249	Tibia do.	do.	
250	Do. do.	do.	
251	Fibula do.	do.	
252	Do. do.	do.	
	All the above belonged to one set or skeleton.		
253	Os femoris with a spine on it,	Horner.	

	<i>B.</i>			
254	Os innominatum with spine on venter of	ilium,	Horner.	
255	Do.	tuber on do.	do.	
256	Os femoris unusually thin and brittle,		Wistar.	
256—1	Do.	do.	do.	
257	Do.	do.	do.	
257—1	Do.	do.	do.	
258	Do. very heavy and ivory like,		do.	
258—1	Do.	do.	do.	
259	Tibia	do.	do.	
259—1	Do.	do.	do.	
260	Do. distorted, (Cyrstosis Rachia)		P. H.	
261	Fibula	do. do.	do.	
262	Do.	do. do.	Wistar.	
263	Ulna	do. do.	do.	
264	Caries of Cranium,		Horner.	
264—1	Do. of antrum highmorianum, from Dr.	Harlan.	1826.	
265	Caries of cranium,		Wistar.	
266	Do.	humerus, commencing,	do.	
267	Do.	do.	do.	
267—1	Do.	do.	do.	
268	Do.	do.	do.	
269	Do.	femur,	do.	
270	Do.	do.	do.	
270—1	Do.	do.	do.	
271	Do.	do.	do.	
271—1	Do.	do.	do.	
272	Do.	do.	do.	
272—1	Do.	do.	do.	
273	Do.	do.	do.	
274	Do.	tibia,	do.	
275	Do.	do.	do.	
276	Do.	do.	do.	
276—1	Exfoliations from tibia,		Horner.	1830.
277	Caries of fibula,		Wistar.	
278	Do.	do.	do.	
279	Do.	do.	do.	
280	Do.	do.	do.	
281	Do.	do.	do.	
281—1	Do.	do.	do.	
282				
283	Caries of spine,		Dr. Physick.	
283—1	Do.	do. presented by Dr. R. M. Dun-	bar, Horner.	1830.
284	Fracture of vertebra,		Dr. Coates.	
285	Caries of spine,		Wistar.	

<i>B.</i>			
286	Caries of spine,	Horner.	
287	Necrosis of femur,	Wistar.	
287—1	Do. do.	do.	
288	Do. of tibia,	Dr. Physick.	
289	Exfoliation at end of tibia,	Wistar.	
290	Do. do.	do.	
291			
292	Exfoliation at end of tibia,	do.	
293	Do. fibula,	do.	
294	Do. do.	do.	
295	Osseous granulations from tibia,	do.	
295—1	Do. do.	do.	
296	Depression of cranium,	Horner.	
296—1	Do. do.	do.	
296—2	Old sabre cut on the head,*	do.	
296—3	Six fractured ribs on a board,	Wistar.	
296—4	Rib imperfectly ossified,	Horner.	
296—5	Clavicle broken, and united,	Wistar.	
296—6	Os humeri of turkey broken, do.	do.	
296—7	Cranium of a Negro killed by a stab in the forehead, presented by Dr. L. G. Wynn,	Horner.	1830.
297	Humerus fractured, and united,	do.	
298	Ulna do. do.	Wistar.	
299	Radius fractured, do.	do.	
300	Do. do. do.	Horner.	
301	Ununited fractured neck of os femoris,	P. H.	
301—1	Scaphoides of wrist fractured,	Horner.	1826.
302	One preparation of ununited fractured neck of femur, of twenty days standing,	P. H.	
303			
304			
305	Do. do.	do.	
306			
307	Do. do.	Wistar.	
308	Femur fractured,	Horner.	
309	Do. do.	Wistar.	
309—1	Do. do.	do.	
310	Do. do.	do.	
311	Do. do.	do.	
312	Do. amputated, rounded at the end,	do.	
313	Do. with artificial joint, from gun-shot fracture, taken from a British soldier at Buffalo, after amputation, 1814, by Dr. Horner,	Horner.	

* See Path. Anat., p. 362, for case.

B.

- 313—1 Upper extremity of os femoris, taken from a seaman in Walnut Street Prison, who was wounded in the hip on board the Wasp, 1814,* Horner. 1830.
- 314 } One preparation, fractured tibia, Wistar.
315 }
- 316 Do. do. do.
317 Do. do. do.
318 Do. do. do.
319 } Do. do. do.
320 }
- 321 Fibula fractured, do.
322 Do. do. do.
323 Board, holding ankylosis of knee, of ankle, of wrist, and of tibio fibular articulation, do.
- 323—1 Ankylosis of knee, (prepared by Dr. Hubbard,) Horner. 1830.
- 324 Ankylosis of tibia with fibula, Wistar.
325 Do. do. do. do.
326 Do. do. do. do.
327 Do. sternum with first rib, do.
328 Do. vertebræ of a horse, do.
329 Do. human lumbar vertebræ, do.
330 Do. sacrum and last vertebræ, do.
331 Do. do. do. do.
332 Do. of sacrum with innominatum, Horner.
333 Do. do. do. do.
- 333—1 Four specimens of ossification in larynx, do.
- 334 Os innominatum got up from Hussar sloop of war, sunk in the East River during Revolution, P. H.
- 335 Board containing fourteen specimens of bone from the field of Waterloo, 1821, by Horner.
- 335—1 Board, 1st column, bones from Bridgewater, from Dr. Howell.
2d do. bullets from Waterloo, Horner.
3d do. do. from patients in P. H.
3d do. temporal bone from the catacombs of Rome, supposed to be 1600 years old, presented by Dr. R. E. Griffith. 1822.
- 336 Inflammation of periosteum of tibia of turkey, Dr. Physick.
337 Do. articular extremities of femur, Wistar.

* See Path. Anat., p. 125, for dissection.

	<i>B.</i>			
338		Inflammation of articular extremities of		
			tibia, Wistar.	
339	Do.	do.	humerus, do.	
340	Do.	do.	do. Horner.	
341	Do.	do.	radius do.	
342		Hip disease in infant, on board,	Wistar.	
	Do.	adult, do.	Horner.	
343		Inflammation in acetabulum,	Wistar.	
344		Artificial acetabulum from dislocation,	do.	
345	Do.	do.	do. Horner.	
346	Do.	head of humerus from	do.	do.
347		Os humeri of dog, joint changed by fracture,		
			Dr. J. R. Coxe.	
348		Exostosis of os femoris,	P. H.	
349	Do.	do. of sheep from fracture,	Wistar.	
350		Spina ventosa of radius,	Horner.	
351		Deficient ossification in cranium of infant,	do.	
352		Scrofulous exostosis of vertebræ,	do.	
352—1		Unusual conformation of sternum,	do.	

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CALCULI.

	<i>B.</i>			
353		Glass bell, containing calculus of bladder,		
		No. 1,	P. H.	
354		Glass bell, containing do.	do. No. 2, do.	
355		Do. containing calculi of bladder, marked Nos. 3, 4, 5, 6,	do.	
		No. 3 was extracted from John Brown, aged 23, weight 1 oz. ℥ii. 8 gr.—operation performed by Dr. Physick, November 23d, 1811, in less than three minutes.	do.	
		No. 4.—Extracted by Dr. Physick, and given to Hospital.	do.	
		No. 5.—Taken from John Felt.	do.	
		No. 6.—Extracted, July 22d, 1818, by Dr. Parrish, in less than two minutes, from Isabella Berry, aged nine years, weight ℥iii. 2 gr.	do.	
356		Glass bell, containing calculi of bladder, marked 7, 8a, 8b,	P. H.	
		Extracted, November 17th, 1810, from George Wall, by Dr. Physick, weight 1 oz. ʒ 10 gr.	do.	

- B.*
- 357 Glass bell, containing calculus of bladder,
marked No. 9, P. H.
Taken from patient named John Shaw,
after death.
- 358 Glass bell, containing calculi of bladder,
marked Nos. 10, 11, P. H.
No. 10, taken from
No. 11, taken from bladder of rat, by
J. Bishop.
- 359 Glass bell, containing calculi, Nos. 12, 13, W.
No. 12. Salivary from sublingual duct
of a horse.
No. 13. Unknown.
- 359—1 Calculus taken from urinary bladder of a
patient at Alms-House, after death, Horner. 1830.
- 359—2 Calculus discharged per anum from a horse,
presented by R. Maris, 1829.
- 359—3 Calculus found in uterus of cow, from Dr. James. 1830.
- 360 Glass bell, containing urinary calculi, mark-
ed Nos. 14, 15, Horner.
No. 14. Extracted by Dr. Physick, do.
No. 15. Do. do. do.
- 360—1 Glass bell, containing an urinary calculus,
marked 16, cut from a boy in 1824, by
Dr. Physick, do.
marked 17, taken from a man of 64, it
belongs to the bladder No. 139—2, do.
marked 18, cut from a man, of 83 years,
by Dr. Horner, June, 1825, belongs to
preparation 139—6, do.
- 360—2 Glass bell, containing ossifications, do.
No. 1. Of knee joint, cut out by Dr. Phy-
sick.
No. 2. Of shoulder joint, found in dis-
secting.
No. 3. Of pleura, got in 1818.
- 361 Glass bell, containing biliary calculi, mark-
ed 16, 17, 18.
No. 16. Horner.
Nos. 17, 18. Taken from the gall bladder,
after death, by Dr. Physick, from a
patient, do.
- 361—1 Glass bell, containing several biliary calculi,
discharged per anum, from a female, pre-
sented by Dr. Dewees, do.

B.

361—2	Biliary calculi, discharged near umbilicus, presented by Dr. S. Tucker,	Horner.	
361—3	Biliary calculi,	do.	1830.
361—4	Do. do.	do.	
361—5	Do. do.	do.	
361—6	Do. do.	do.	



COMPARATIVE ANATOMY AND NATURAL HISTORY.

B.

362	Coral,	Horner.	
363	Jaws of a shark,	Dr. Chapman.	
364	Do. do.	P. H.	
365	Cranium of rock fish,	Horner.	
365—1	Head of a porpoise,	do.	1830.
366	Upper jaw-bones of a fish, (sheep's head)	Wistar.	
367	Cranium of a sheep,	Horner.	
367—1	Do. of a young deer,	do.	
368	Do. of a large dog,	do.	
369	Do. of a small dog,	P. H.	
370	Do. of a cat,	do.	
371	Do. do.	Horner.	
372	Do. of a beaver,	Wistar.	
373	Do. of a martin,	do.	
374	Do. of a rabbit,	Horner.	
375	Bone of penis of raccoon,	Wistar.	
375—1	Do. do.	from Dr. Chapman.	
376	South American lizard,	Wistar.	
377	Heart of a large dog,	do.	
378	Do. of a panther,	do.	
379	Do. of a sea turtle,	do.	
380	Do. of a cat,	do.	
381	Do. do.	do.	
382	Bull frog injected,	do.	
383	Piece of turtle's lung,	do.	
384	Do. do.	do.	
385	Do. do.	do.	
386	Trachea of bullock,	do.	
387	Larynx of do.	do.	
388	Cat, natural skeleton of,	do.	
389	Squirrel do.	do.	
389—1	Head of a squirrel,	Horner.	1830.

B.

- 390 Mouse, natural skeleton of, prepared by Dr.
J. R. Barton, Wistar.
- 390—1 Natural skeleton of bat, from Dr. Ruschen-
berger.
- 391 Duck, natural skeleton of, Wistar.
- 392 Chicken do. do.
- 392—1 Natural skeleton of a foetal pig, coloured in
utero by feeding the mother on madder,
presented by Dr. Muzzy, Horner. 1830.
- 393 Monkey injected, Wistar.
- 394 Do. natural skeleton of, Horner.
- 394—1 Do. head of, presented by Dr. Bradford.
- 394—2 Do. do. do.
- 394—3 Black bear, natural skeleton of, Horner.
- 395 Mastodon, lower jaw of, Wistar.
- 396 Head of American deer, P. H.
- 397 Box of insects, presented by Dr. Rodrigue, 1830.
- 398 Do. do. do. "
- 399 Snout of a saw-fish, presented by
Dr. J. K. Mitchell, 1829.
- 400 Do. do. Mr. James Truet, 1830.
- 401 Deformed kitten, Dr. J. K. Mitchell, 1832.
- A cabinet of insects exhibiting one thousand
and fifty-seven species, from Russia, Fin-
land, Siberia, Caucasus, Sweden, and
Lapland, some of which are very rare. 1832.
- A cabinet of insects presented by Doctor
M'Murtrie, containing about 400 species, "
- A collection of fossil shells and remains, 200
specimens, 1830.
- 200 specimens in mineralogy, "
- 100 do. geology, "
- 36 models of the various forms of crystallization, "
- 50 precious stones, "

MISCELLANEOUS ARTICLES.

- C.
1 Letter from Washington (General) of July
1794, Horner.
2 Table of temperatures.
3 Venereal ulcer, drawing of, from Ab. Col-
les, Esq., do.
4 Pistol got at Waterloo in 1821, from the
field of battle: obtained from La Costa, the
peasant who guided Buonaparte, do.
5
6 Instrument for examining the meatus audi-
torius externus, invented by Dr. Fisher,
of Boston, do.
7 Stamp put upon the necks of infants re-
ceived at the Foundling Hospital in Paris, do.
A collection of splints and other apparatus,
remarkably well prepared by the late Dr.
Balfour, of Norfolk, Virginia, presented
by his son, Dr. Eleazer Balfour.
8 Model for illustrating muscular action,
Dr. P. B. Goddard.

