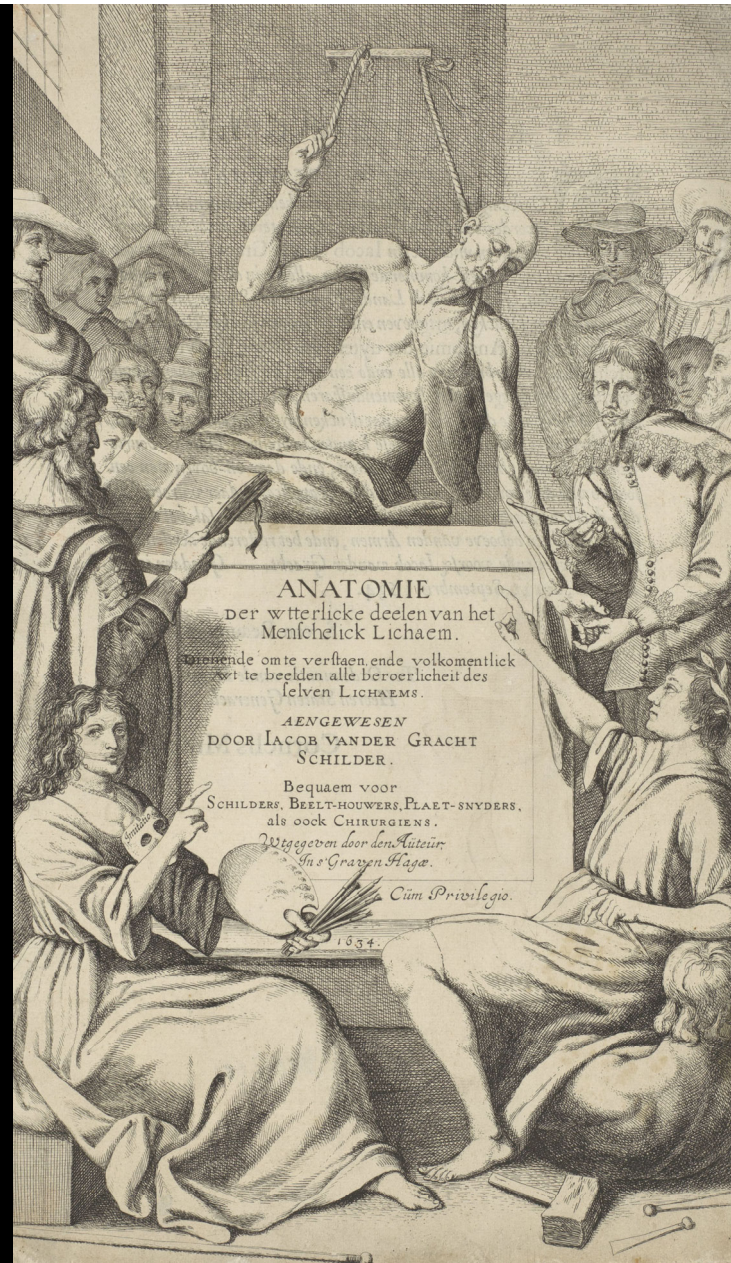


DE KUNST VAN DE ANATOMISCHE VERBEEELDING

Artsen1Daagse | Van kunst naar kunde
14 juni 2023

Dr. Mienieke te Hennepe
Conservator Rijksmuseum Boerhaave
Docent medische geschiedenis LUMC





ANATOMIE

der wterlicke deelen van het
Menchelick Lichaem.

Wanende om te verstaen, ende volkomentlick
wt te beelden alle beroerlicheit des
selven Lichaems.

AENGEWESEN
DOOR JACOB VANDER GRACHT
SCHILDER.

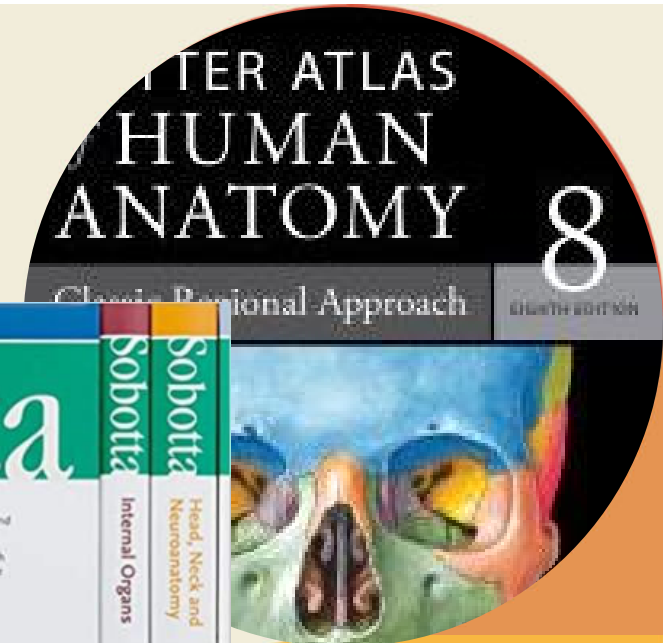
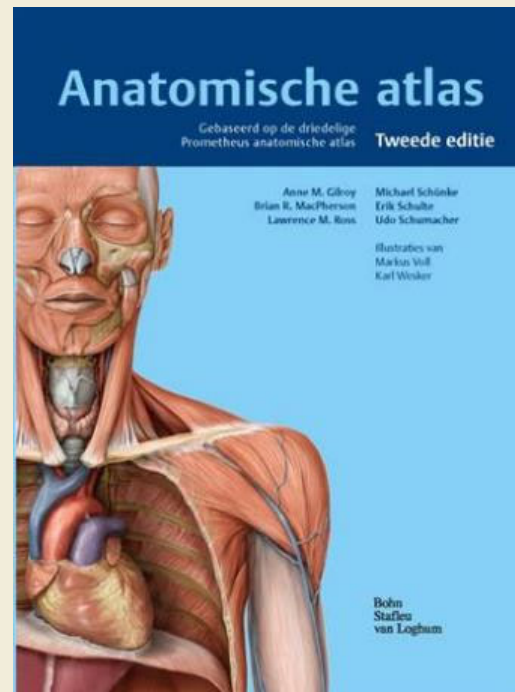
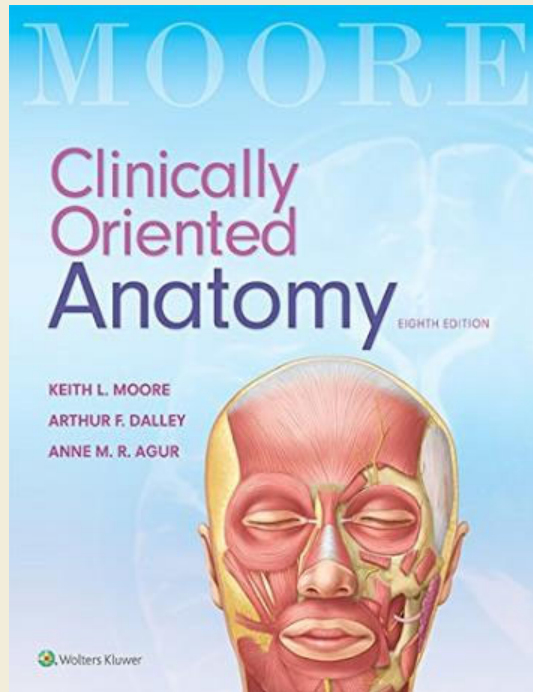
Bequaem voor
SCHILDERS, BEELT-HOUWERS, PLAET-SNYDERS,
als oock CHIRURGIENS.

*Weggegeven door den Auteur
In s' Gravenhage.*

Cum Privilegio.

1654.

Weet u nog?



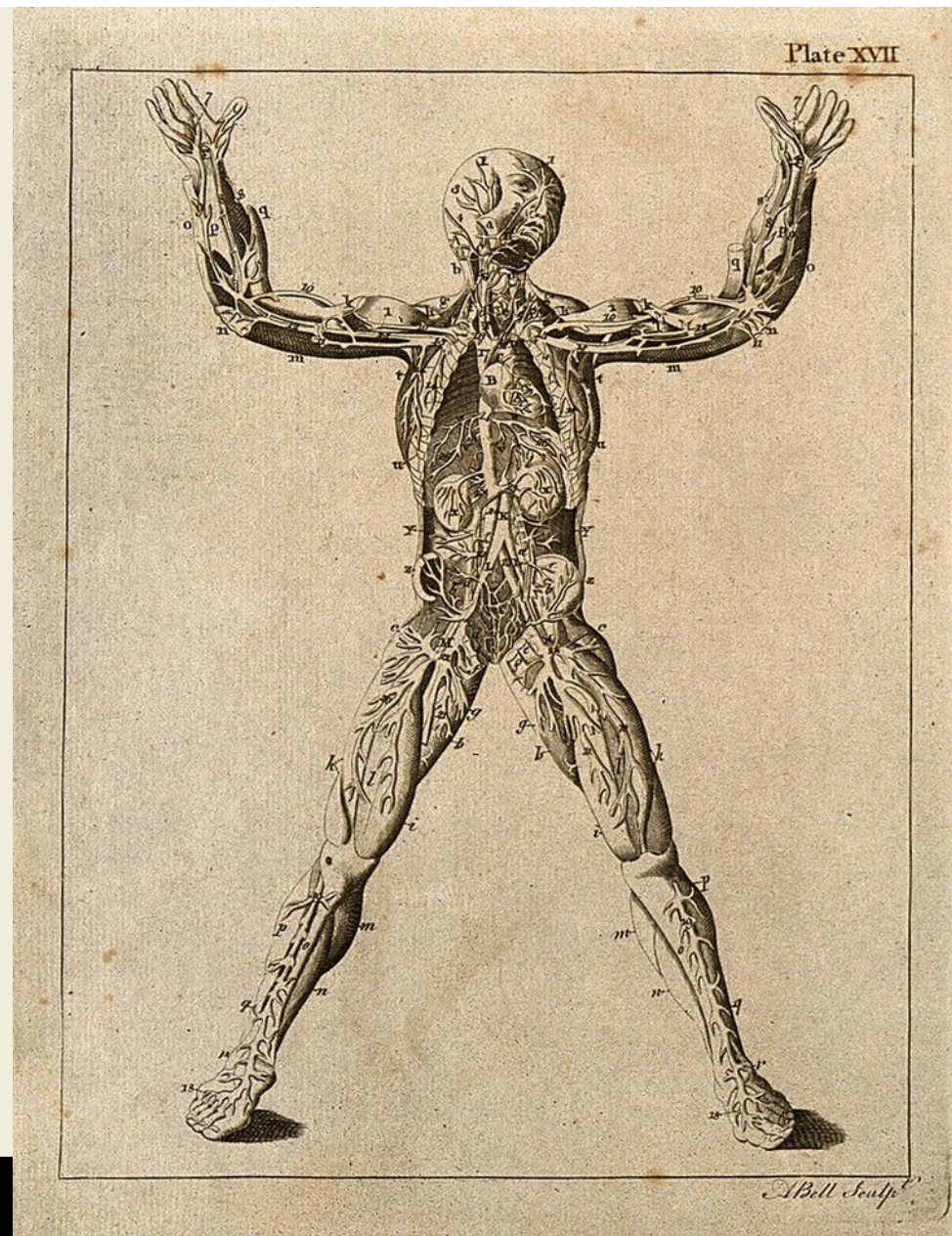
EENS OF ONEENS

onze huidige anatomische afbeeldingen zijn neutraal

E E N S

O N E E N S

e Anatomy



Kunsthistoricus Martin Kemp:

“... the stylishness and the rhetoric of presentation were absolutely integral parts of the images if they were to function effectively within their given contexts of communication. They were not simply instructional diagrams for the doctor-technician, but statements about the nature of the human being as made by God in the context of the created world as a whole.”

Vandaag

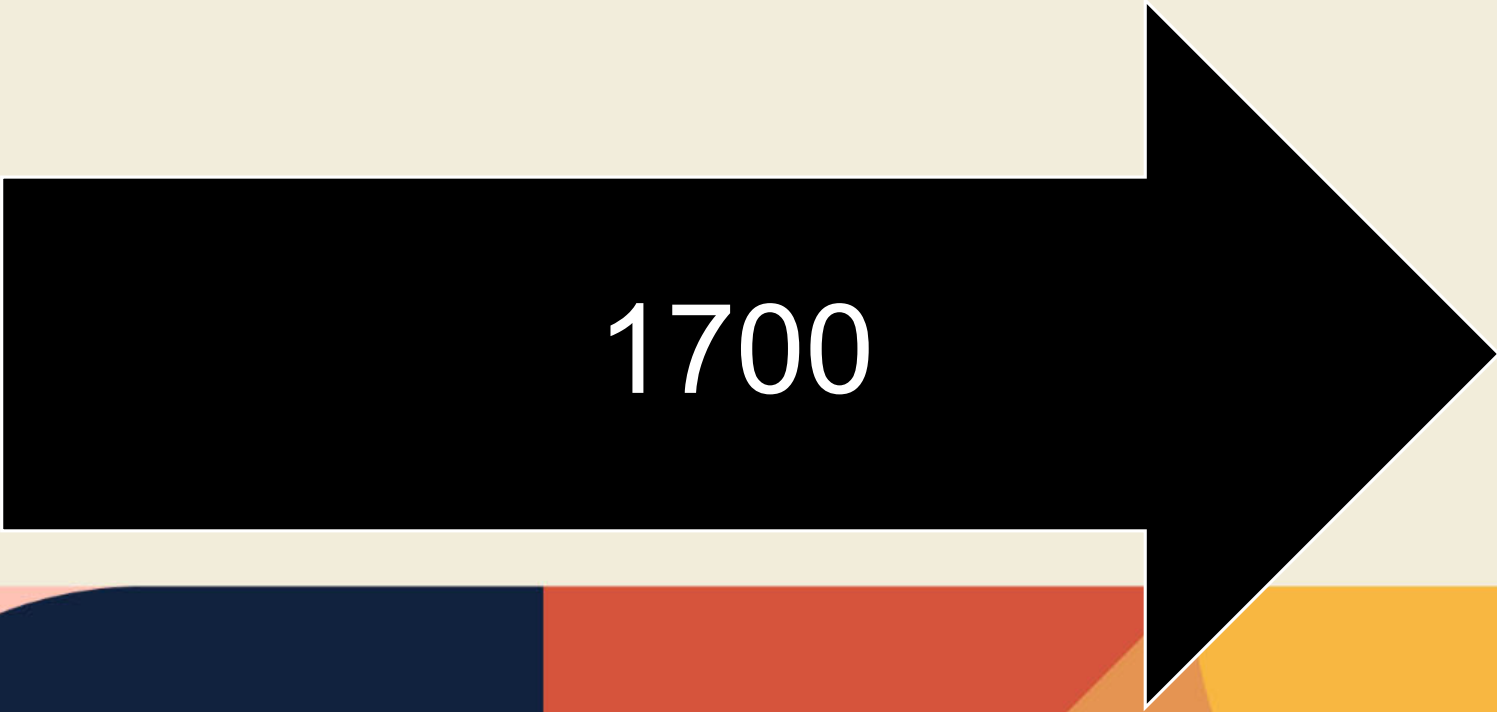
Anatomische verbeelding in historische context, doet ertoe!

- stijlen en invloeden
- samenwerking tussen anatoom en kunstenaar
- nog steeds niet neutraal

Anatomische verbeelding

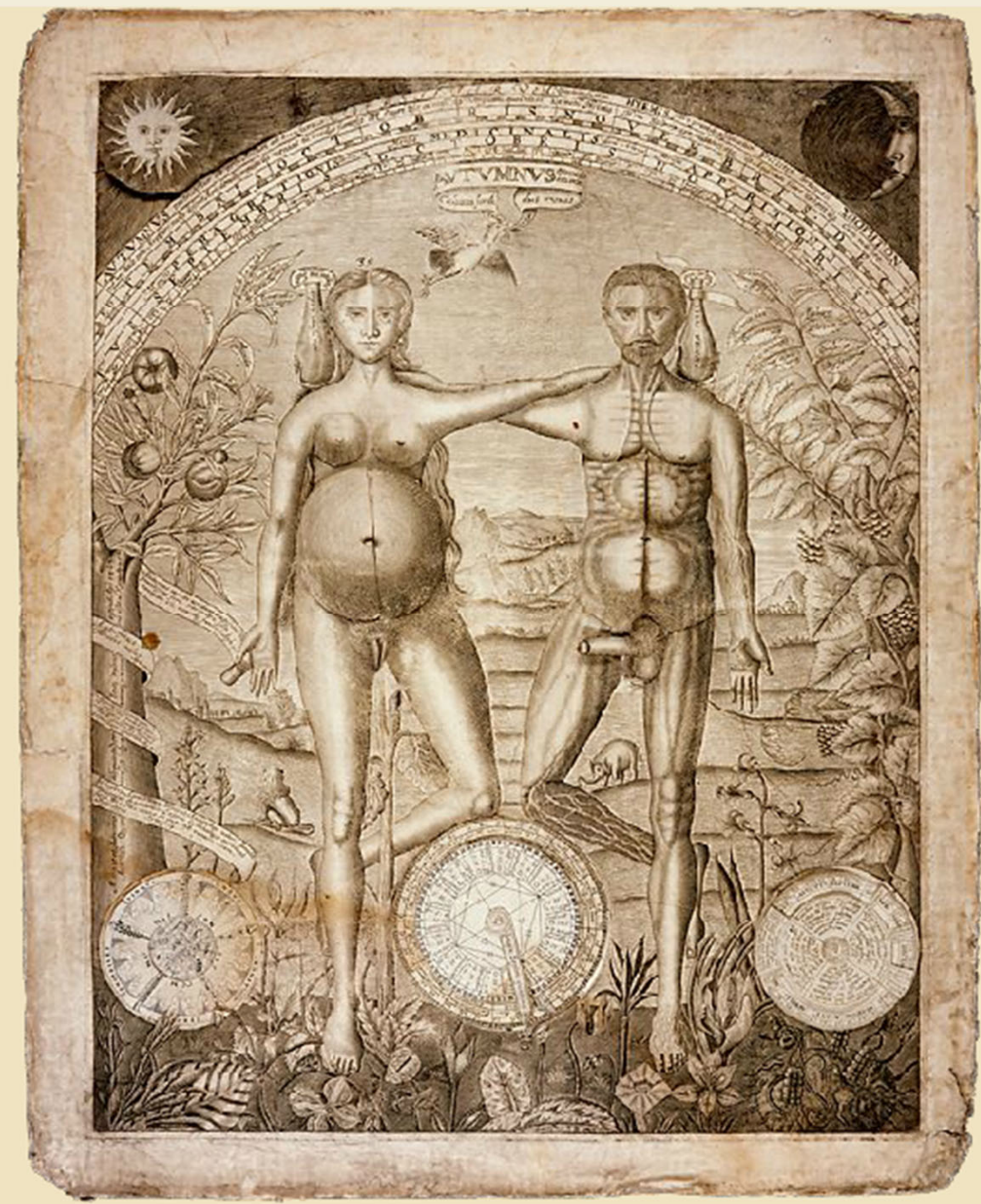
1. Micro- / macrocosmos – tot 1700
2. Elegant en 'realistisch' – tot 1850
3. Leren en voorlichten – tot nu

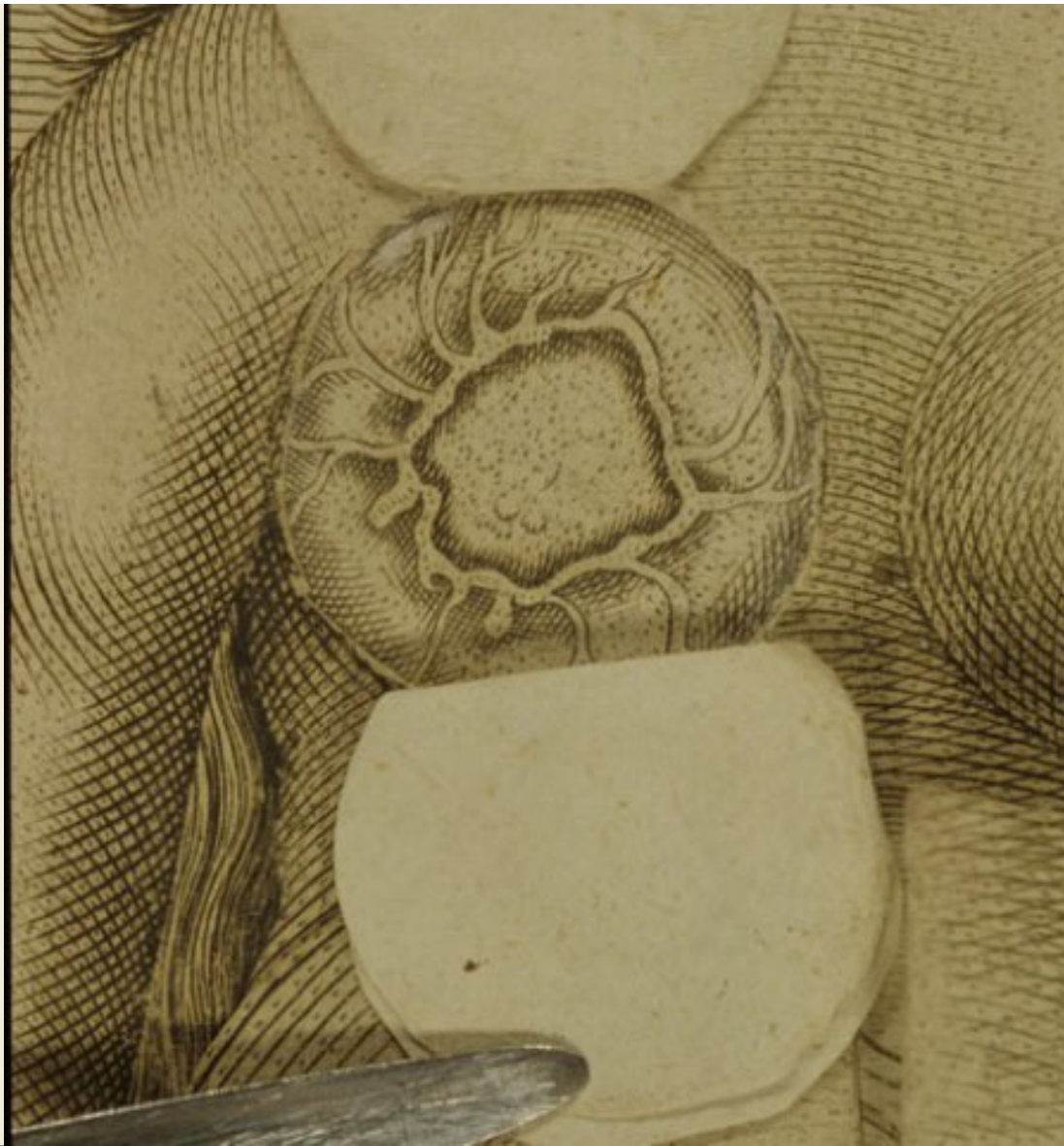
Micro- / macrocosmos



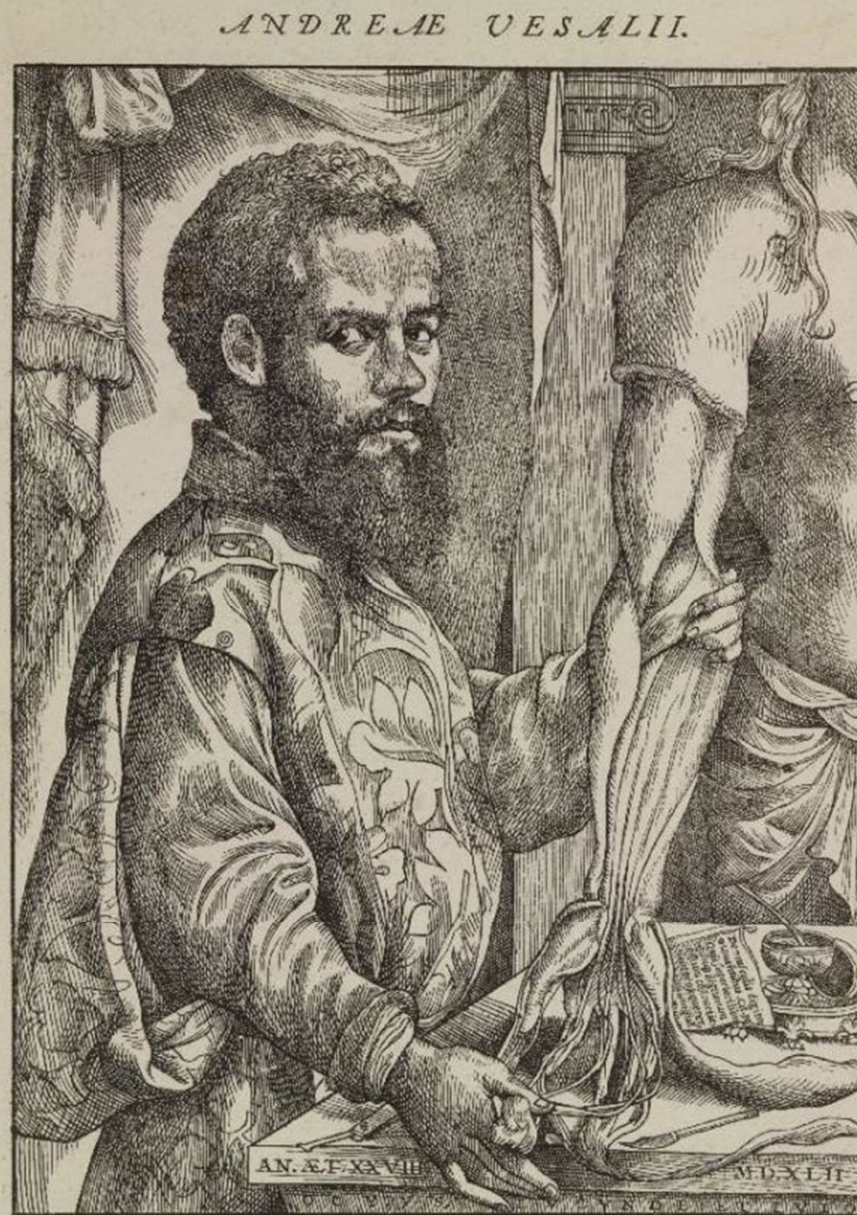
1700

The Four Seasons,
Autumn, 17^{de} eeuw
Duke University Library

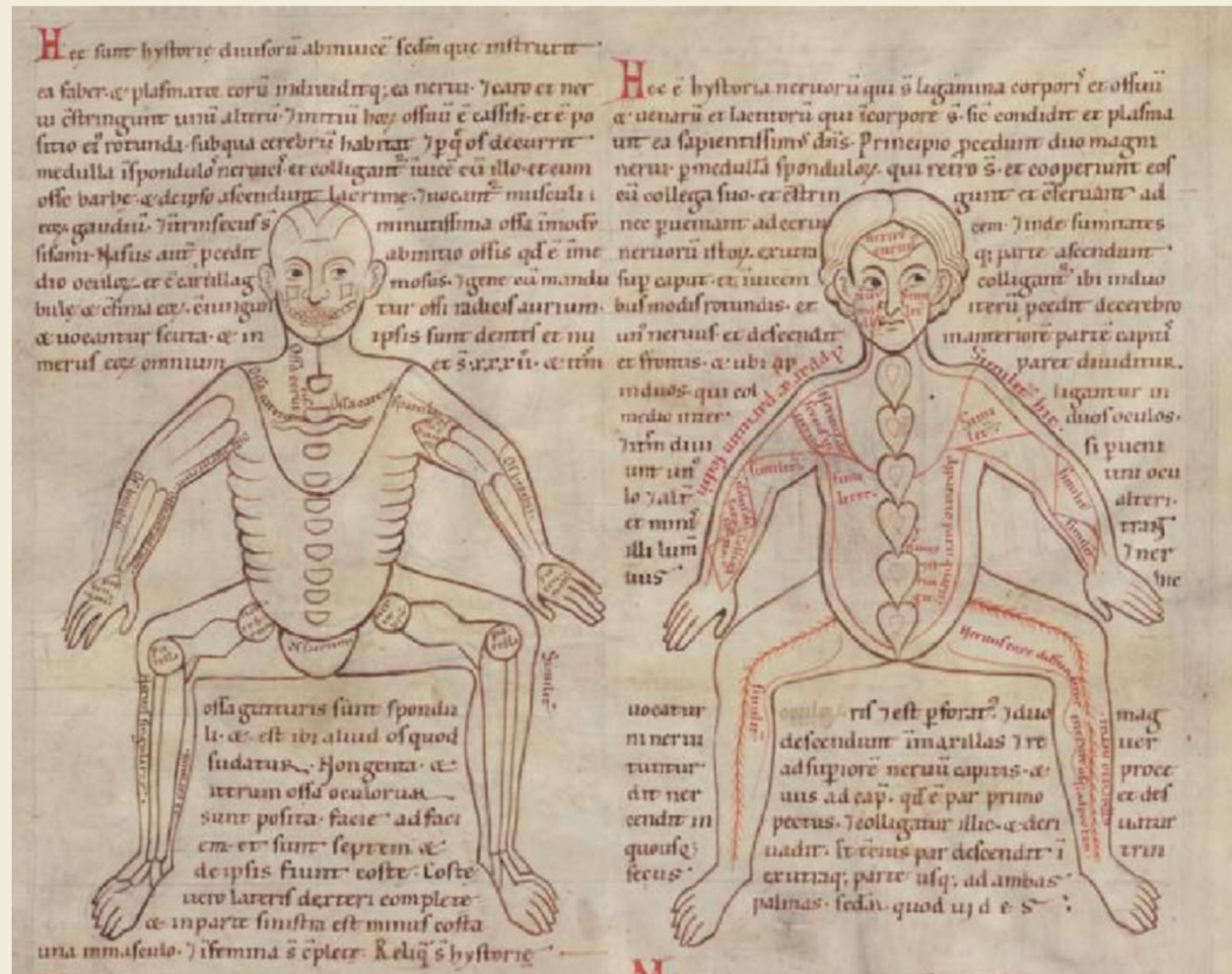




Andreas Vesalius
(1514-1564)



Galen (129 v.C. – c. 216) - inspiratie



Methodus varias
 aegritudines cauteriis
 curandi 22 figuris
 illustrata. Corporis
 humani arteriae et venae
 duabus figuris exhibitae
 [u.a.] - BSB Clm 13002,
 [S.I.], 1158 [BSB-Hss
 Clm 13002]
 Bayerischen
 Staatsbibliothek

174

ANDREAE VESALII BRUXELLENSIS

SECUNDA
MUSCULO.
RUM TA.
BVL.

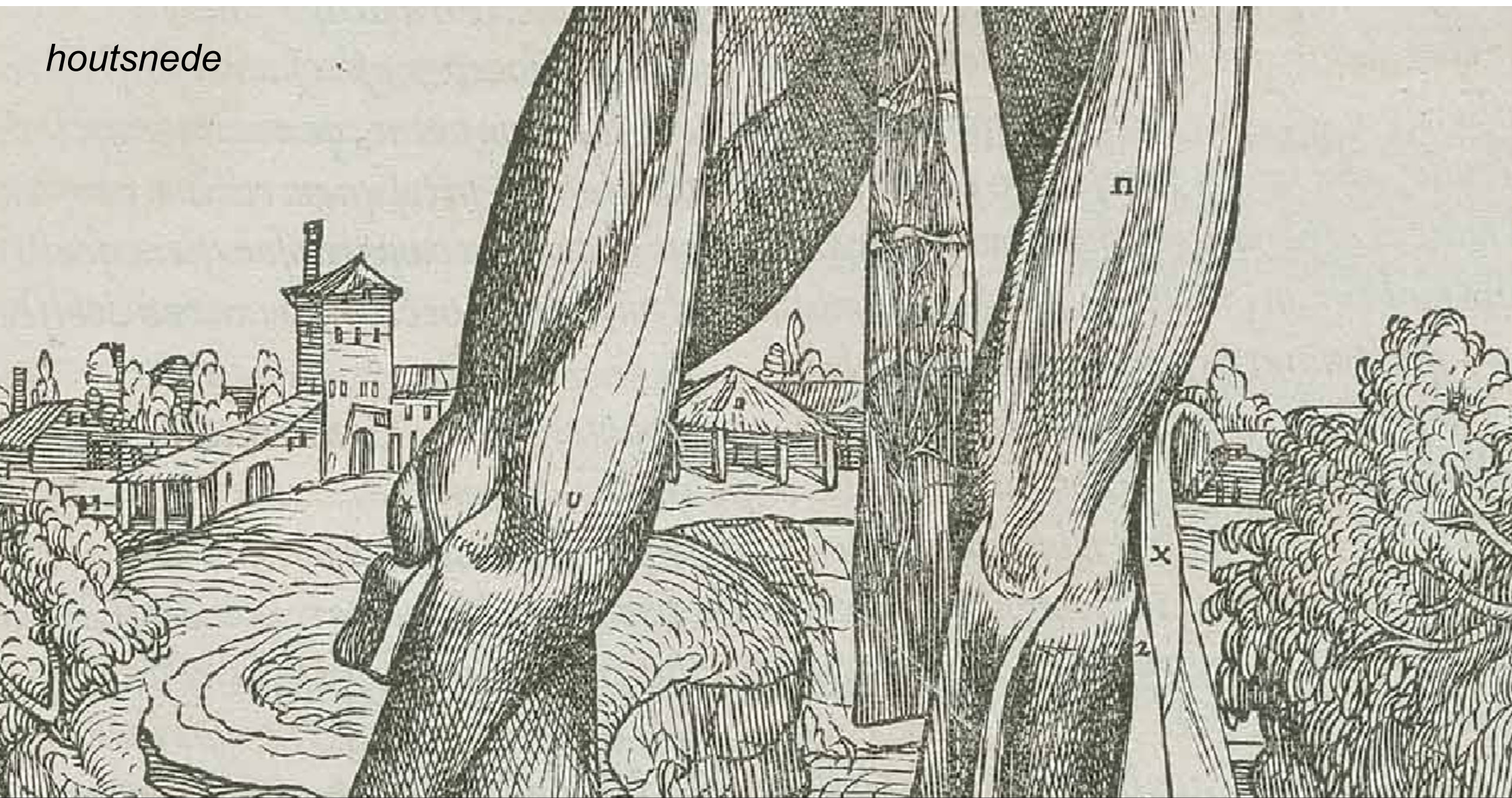


190
SEPTIMA
MUSCULO-
RVM TABV-
LA

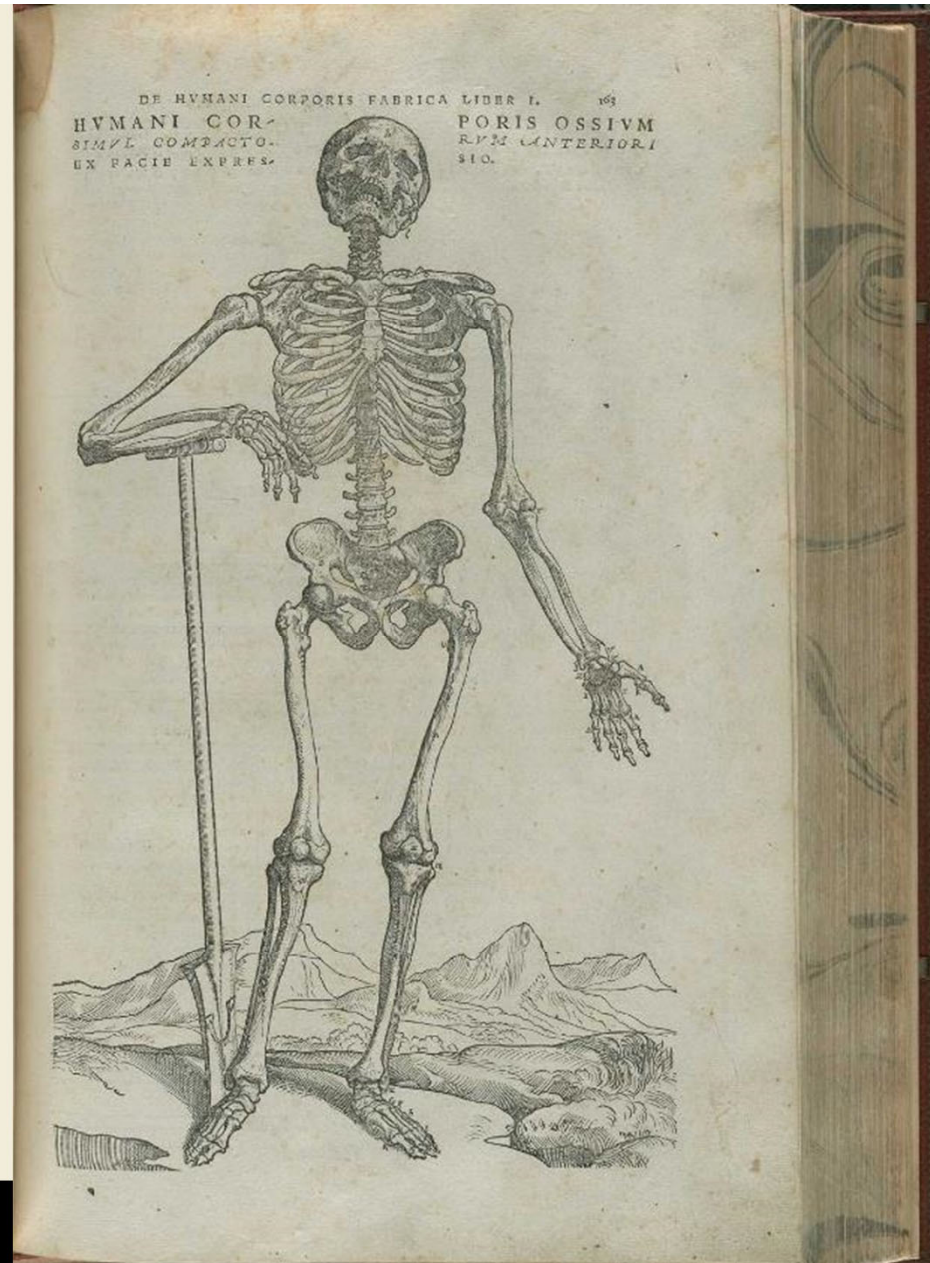
ANDRÆ VESALII BRUXELLENSIS

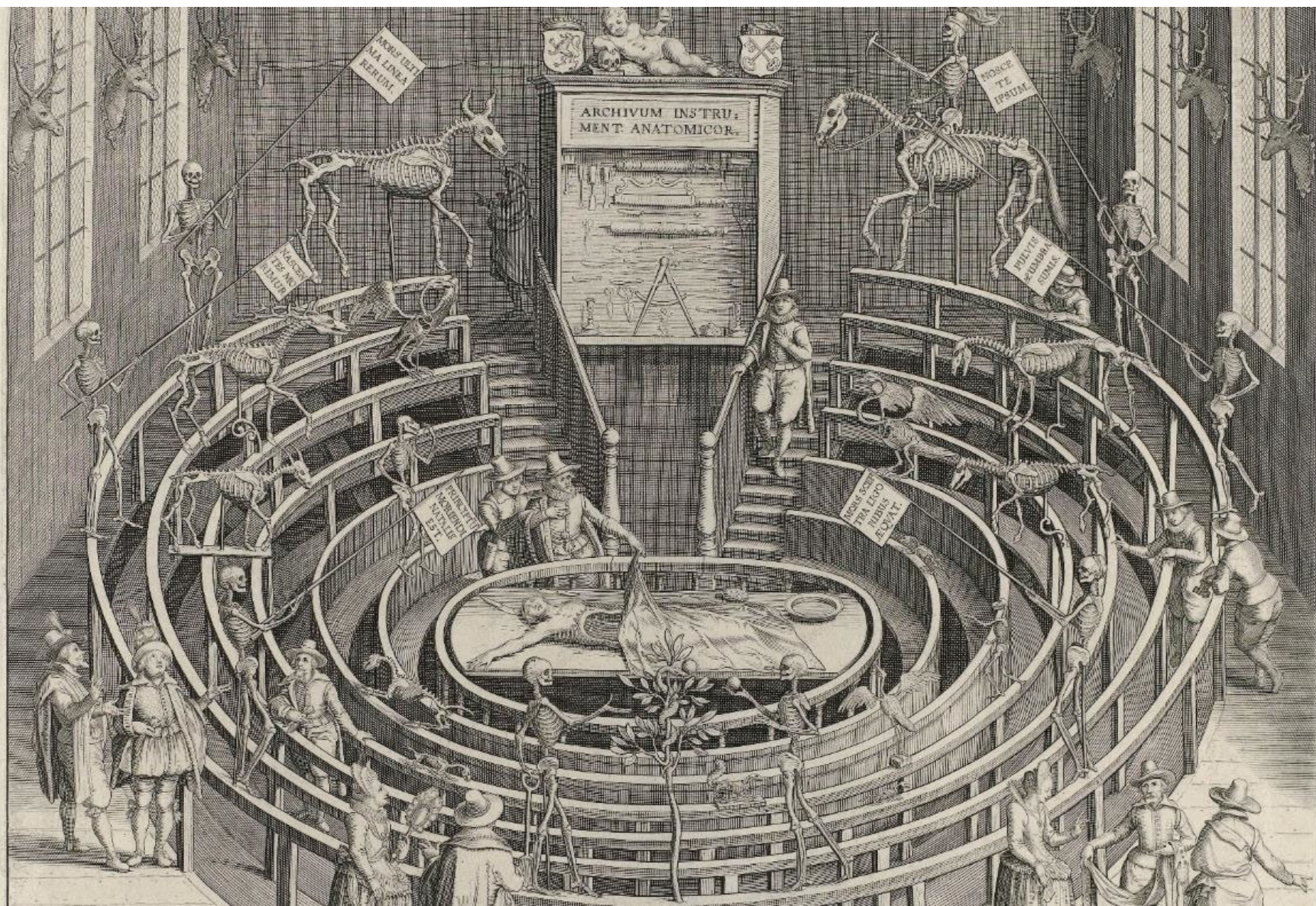


houtsnede



Morele les

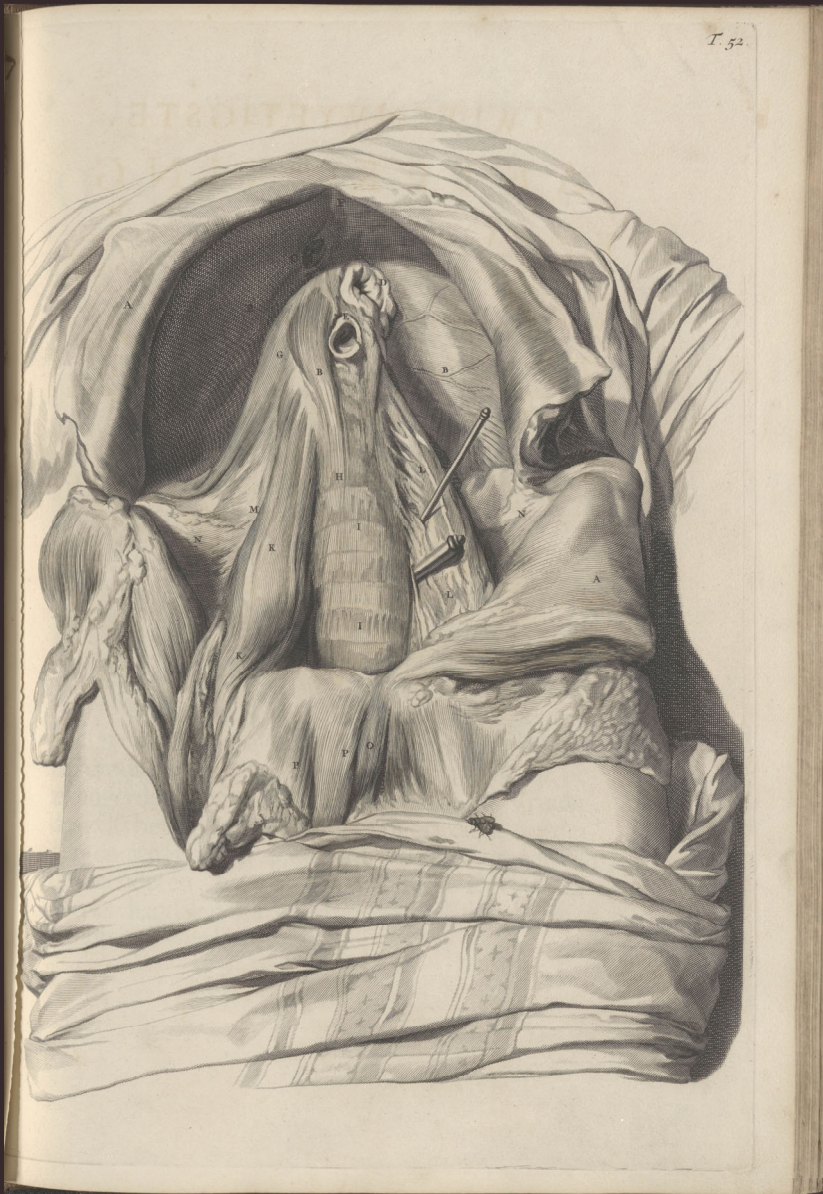




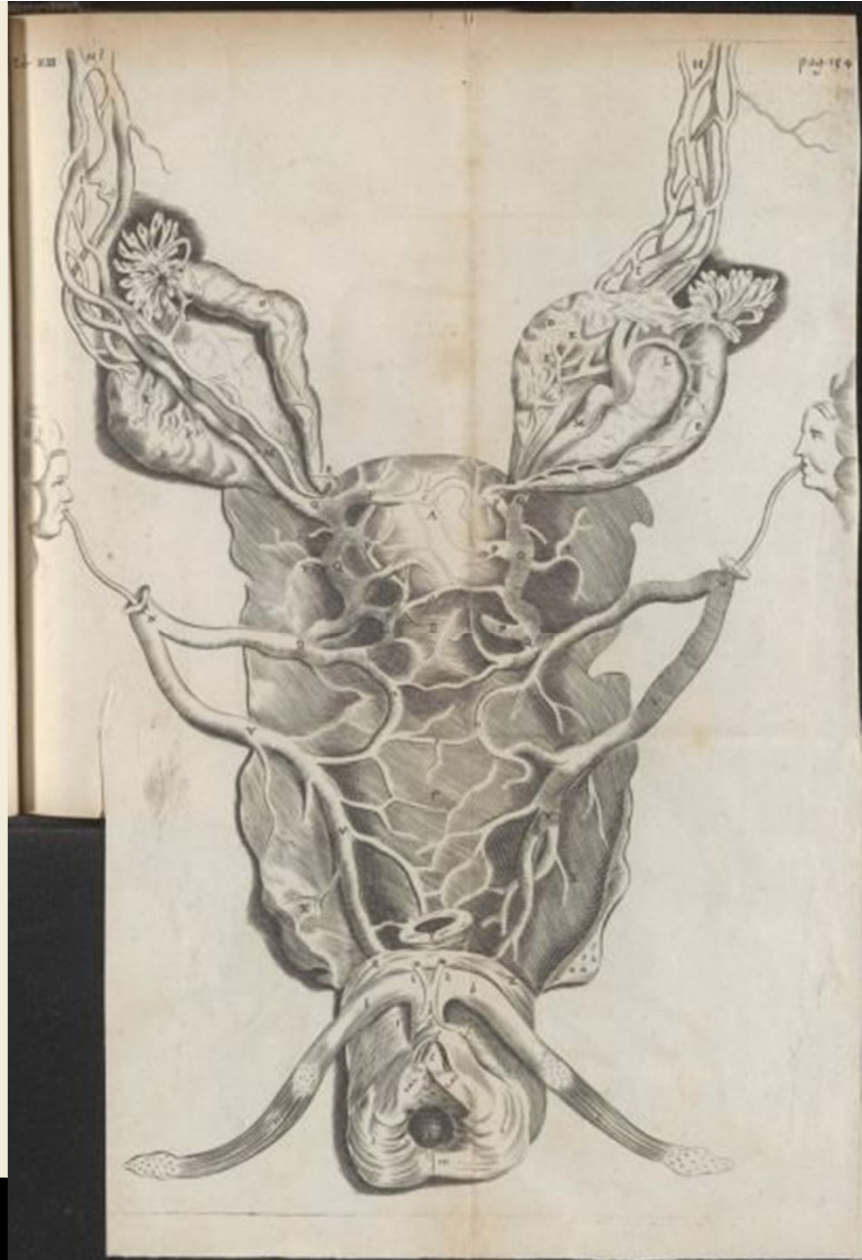


Govard Bidloo, *Ontleding
des menschelyken
lichaams*. 1690

Gerard de Lairesse (1641-
1711)



Reinier de Graaf,
Uterus, preparaat







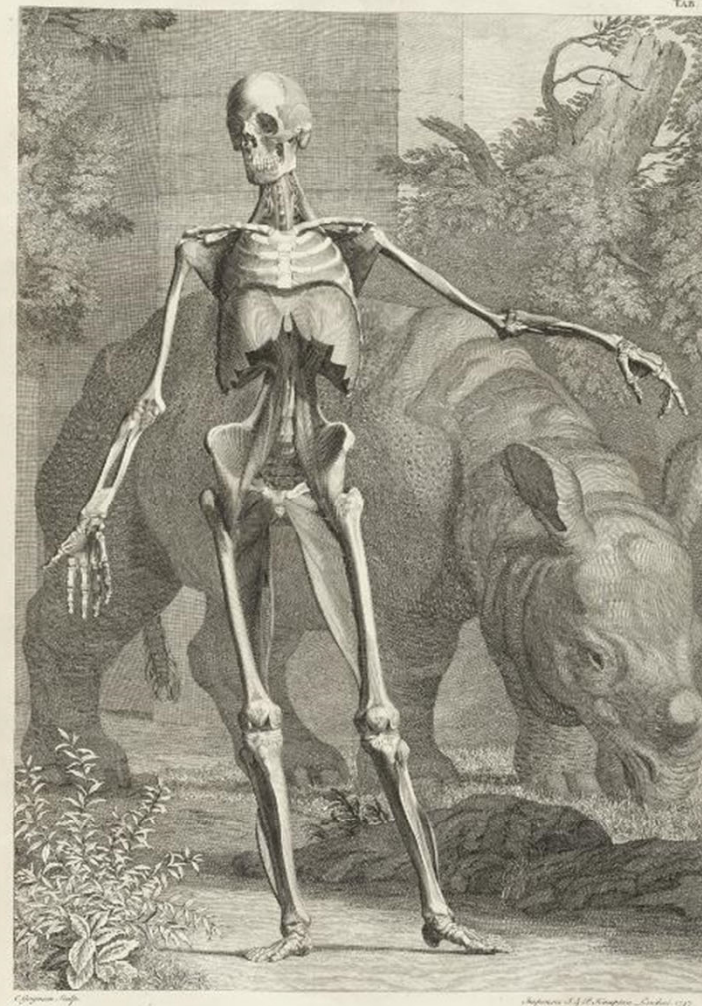
Elegant en 'realistisch'

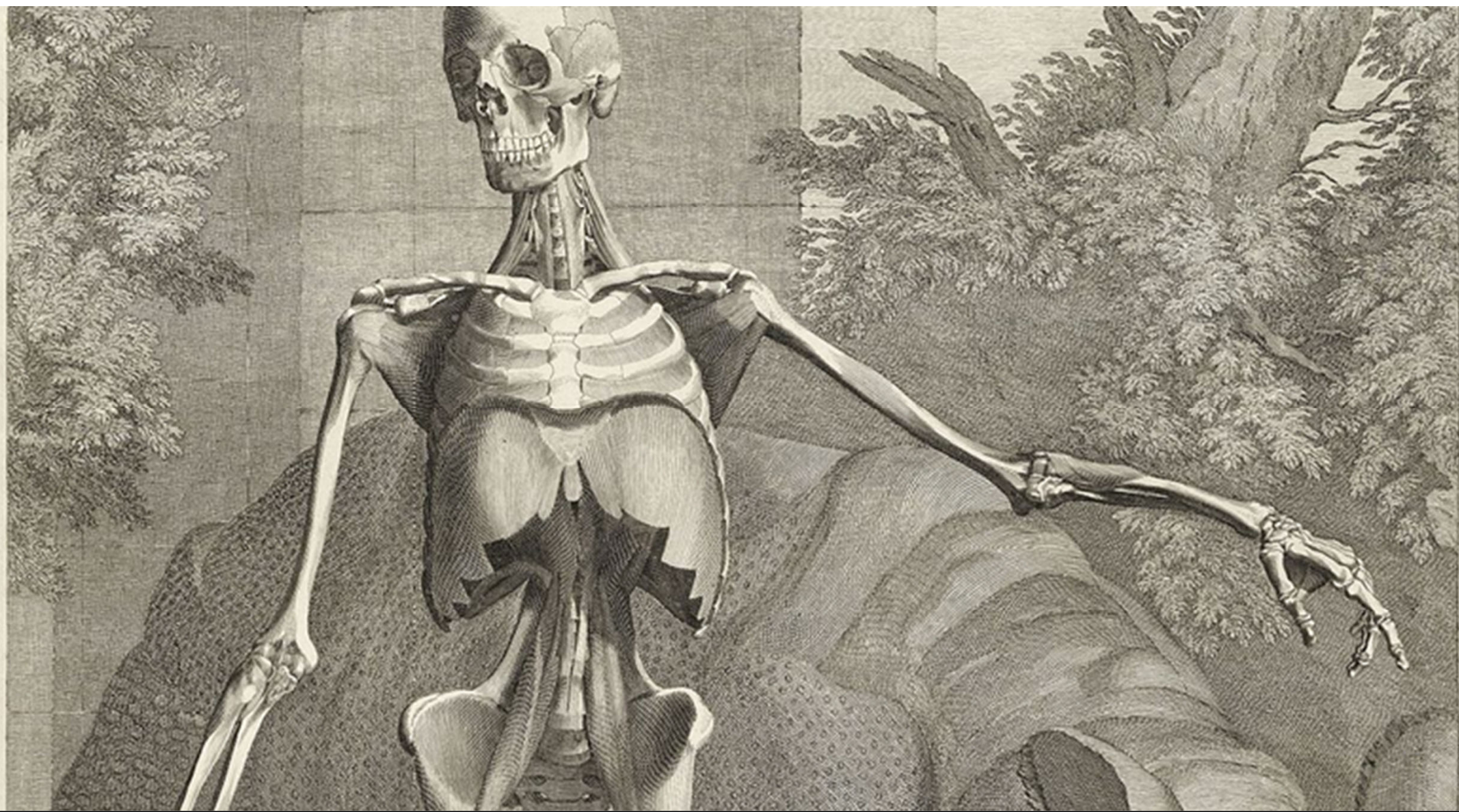
1700 - 1850



B.S. Albinus,
Tabula sceleti, 1747

Jan Wandelaar (1690-
1759)

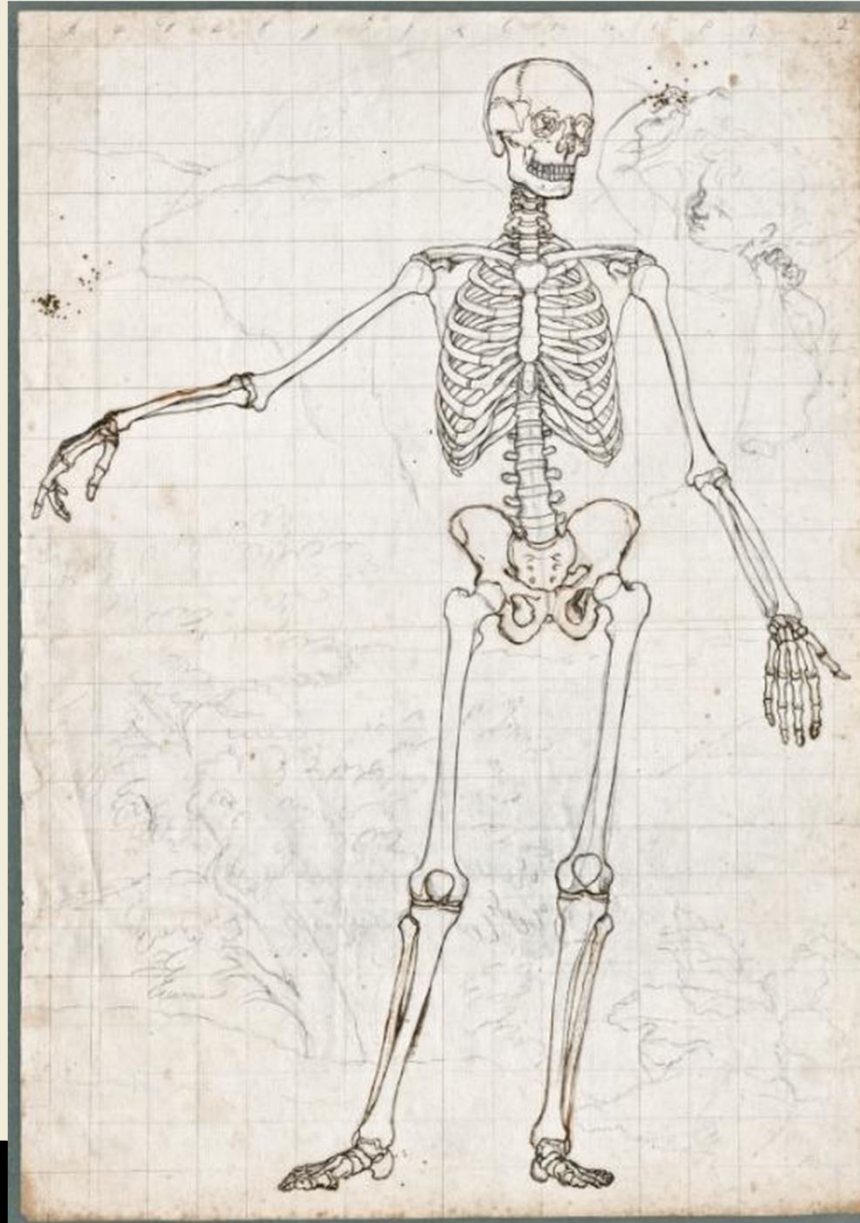




B.S. Albinus,
Tabula sceleti, 1747



Manshoge schets
Jan Wandelaar –
1749
UB Leiden



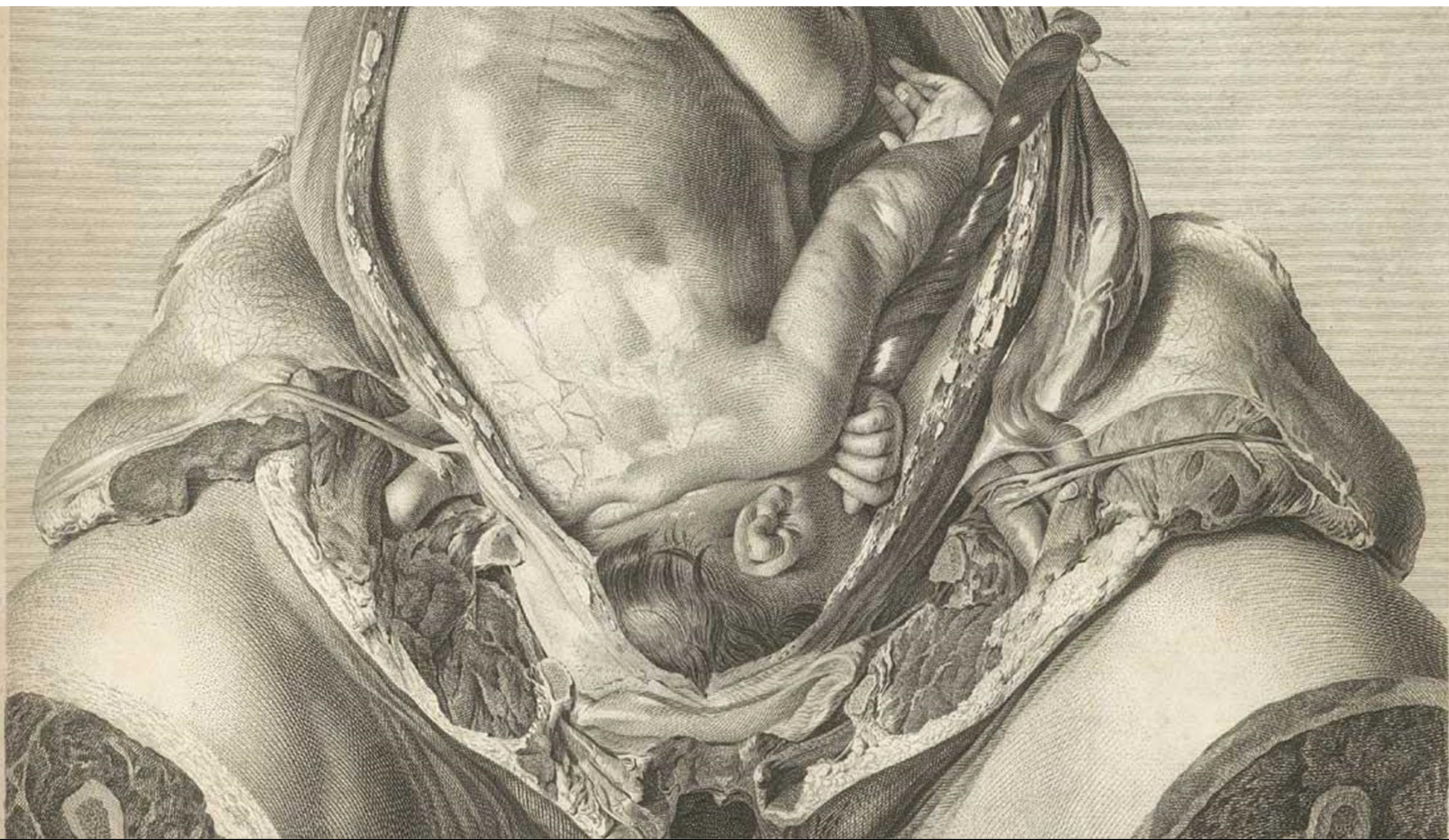
Hunter, William.
*Anatomia uteri
humani gravidi tabulis
illustrata* 1774

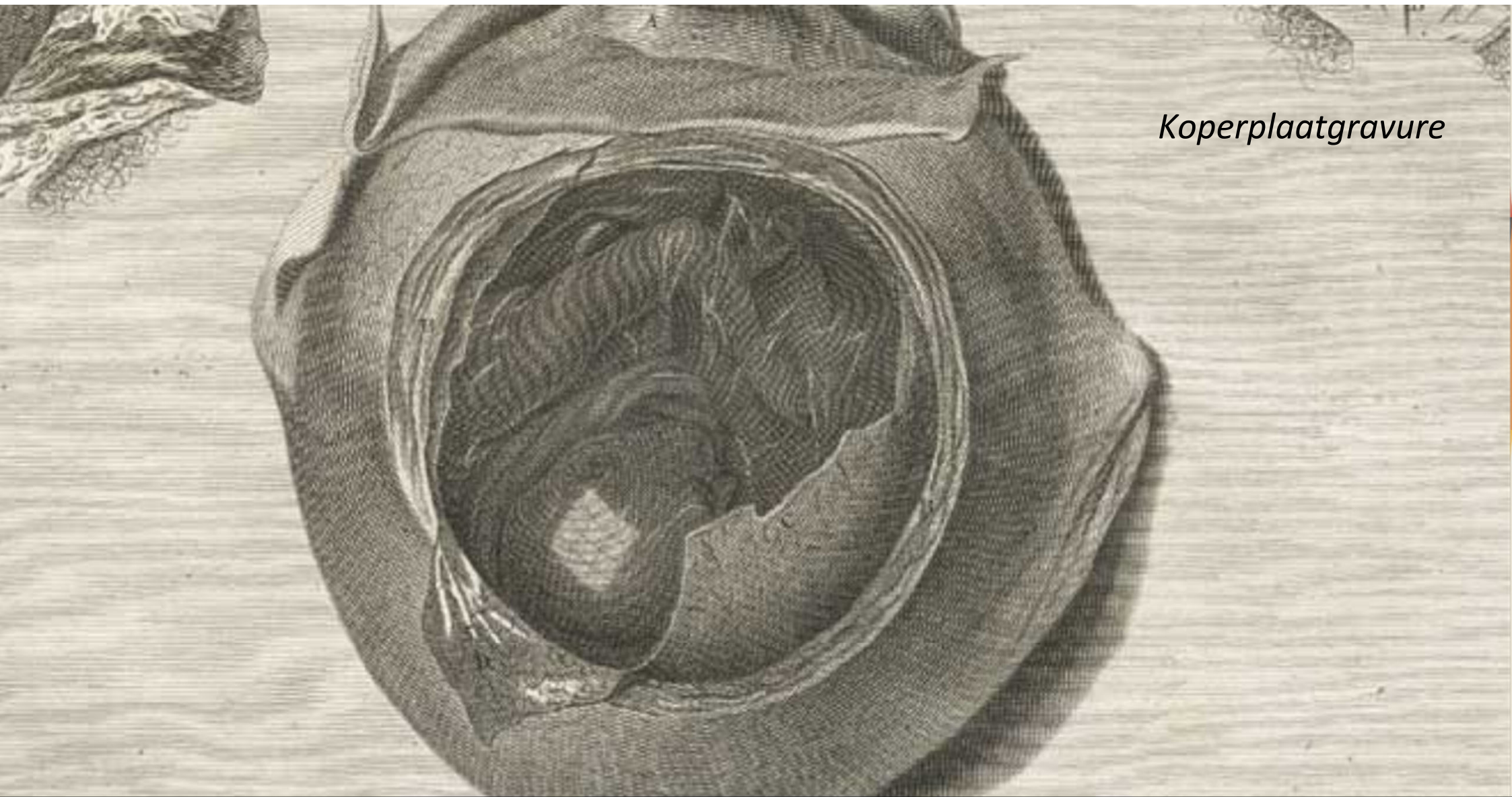
William Hunter
(1718-1783)

Jan van Riemsdyk
(ca. 1730-1790)



TAB. VI. Fetus in utero, prout a natura positus, resectus omnino parte uteri anteriori,
ac Placenta, et adhærente.





Koperplaatgravure

Hunter, William.
*Anatomia uteri
humani gravidæ tabulis
illustrata* 1774

William Hunter
(1718-1783)

Jan van Riemsdyk
(ca. 1730-1790)



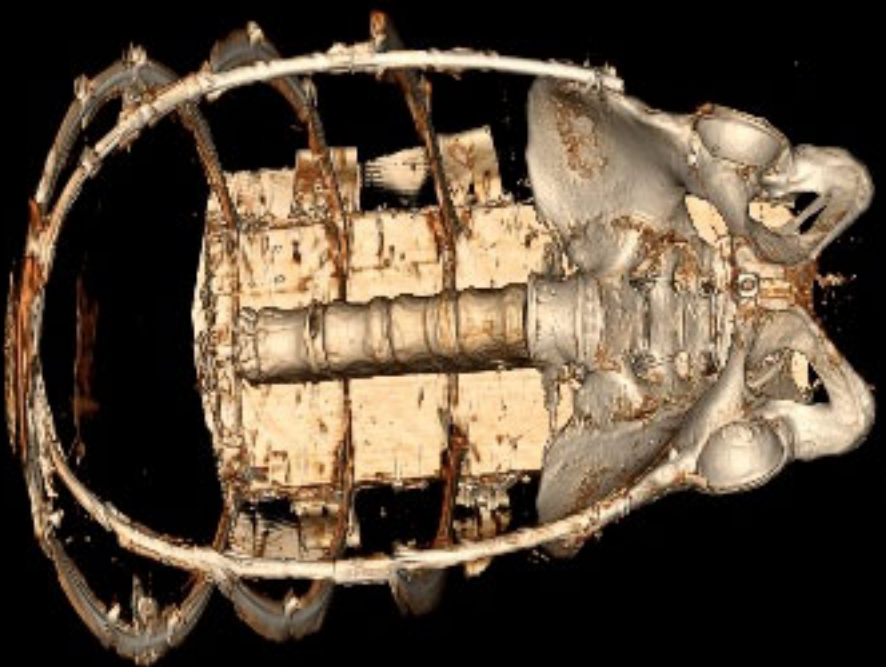
TAB. VI. Fœtus in utero, prout a naturâ positus, resectus omnino parte uteri anteriori,
ac Placenta, et adhærente.







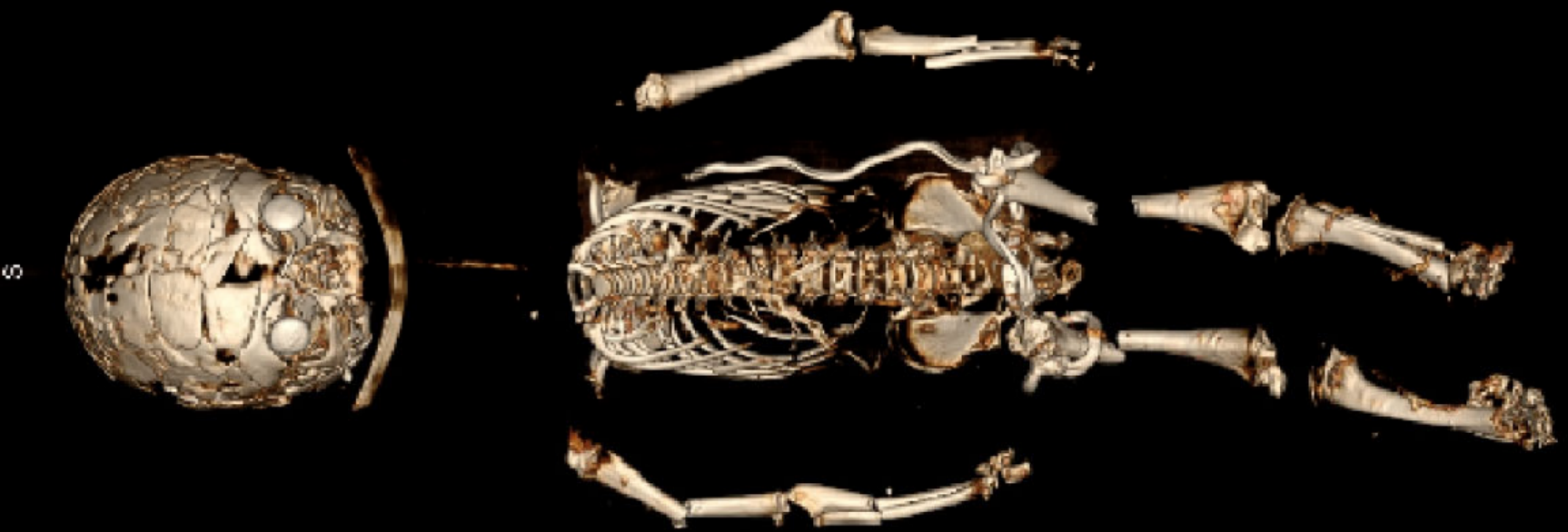




5







6

Beweging en ontwikkeling

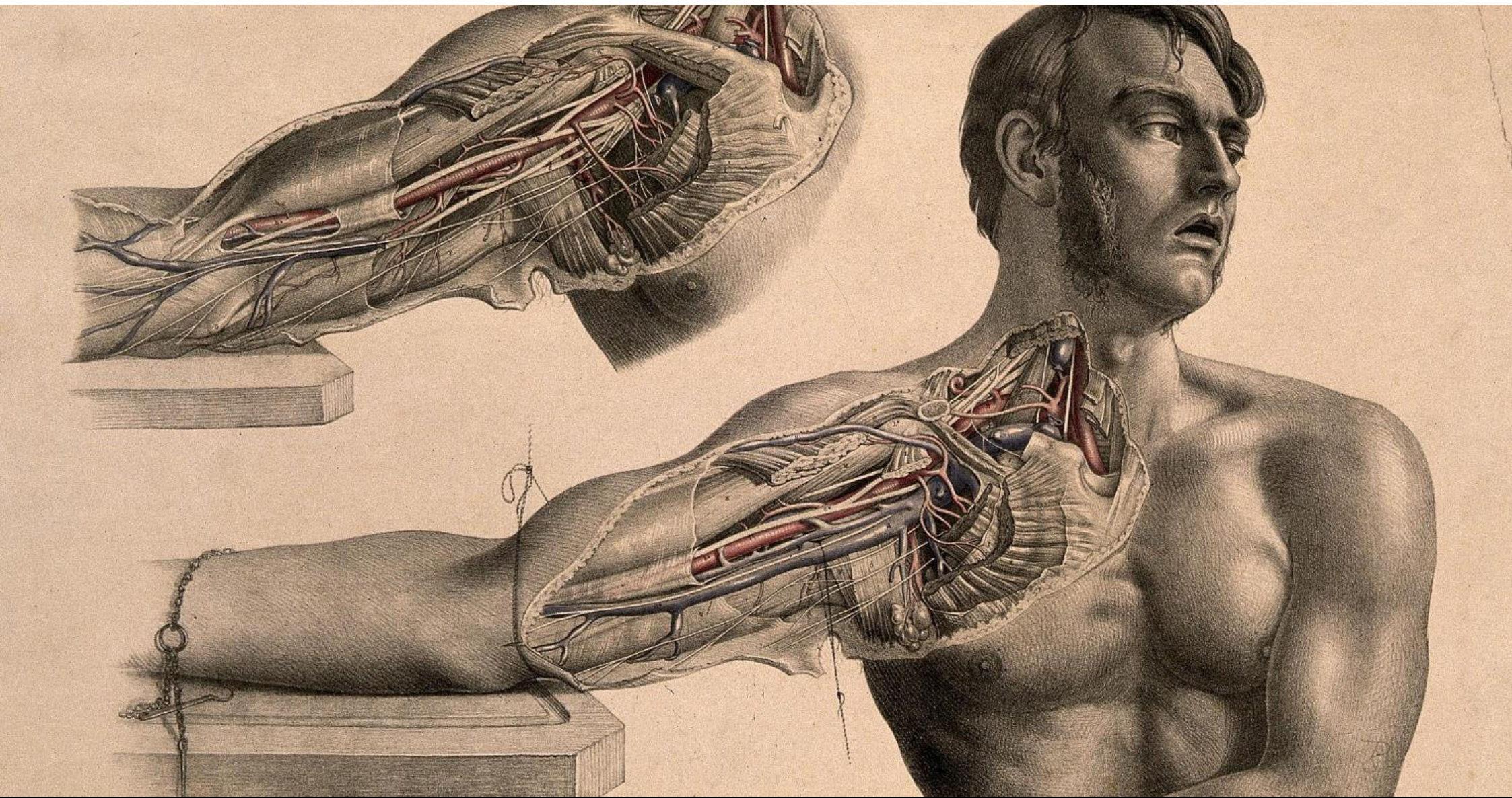




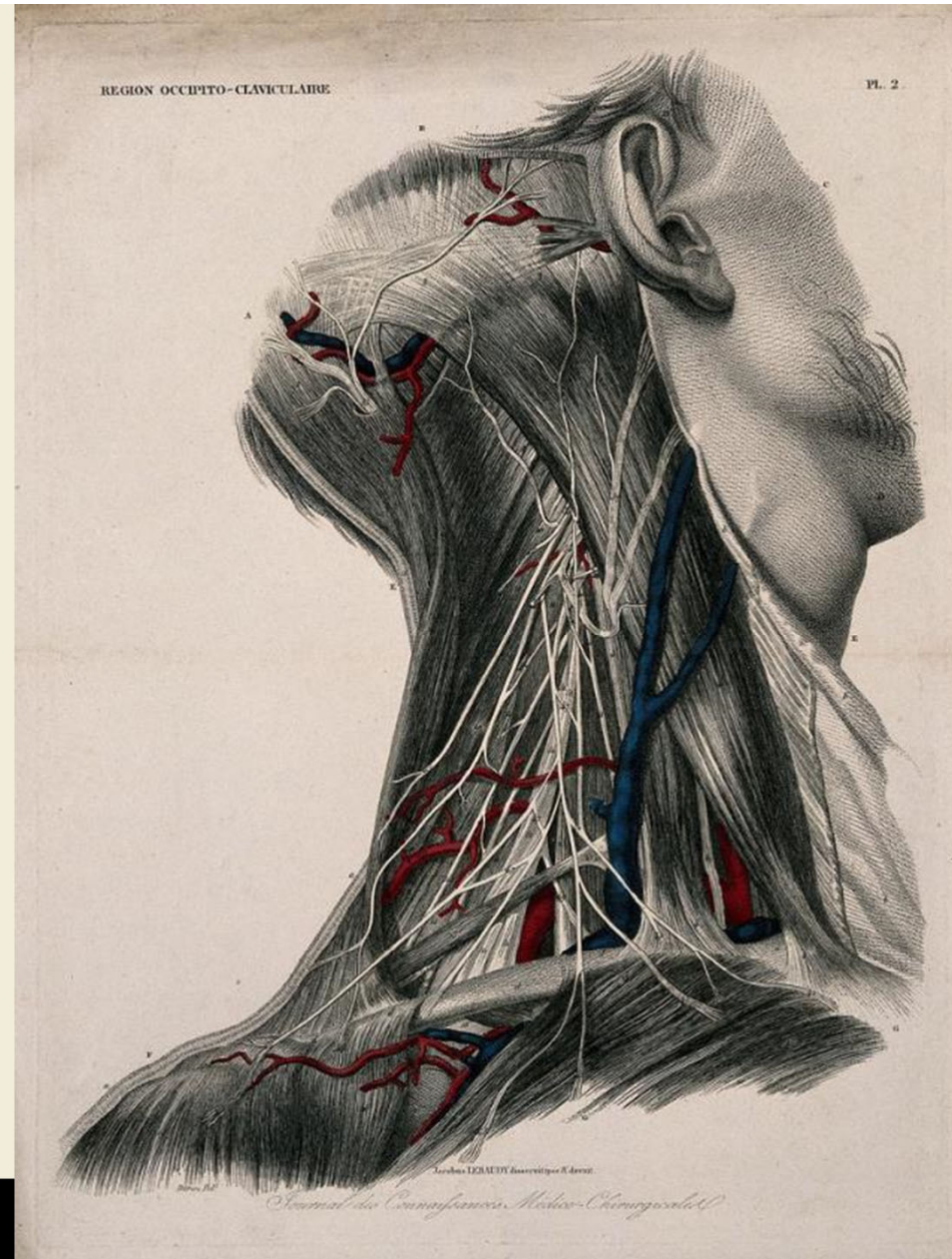
Leren en voorlichten

1850 - nu





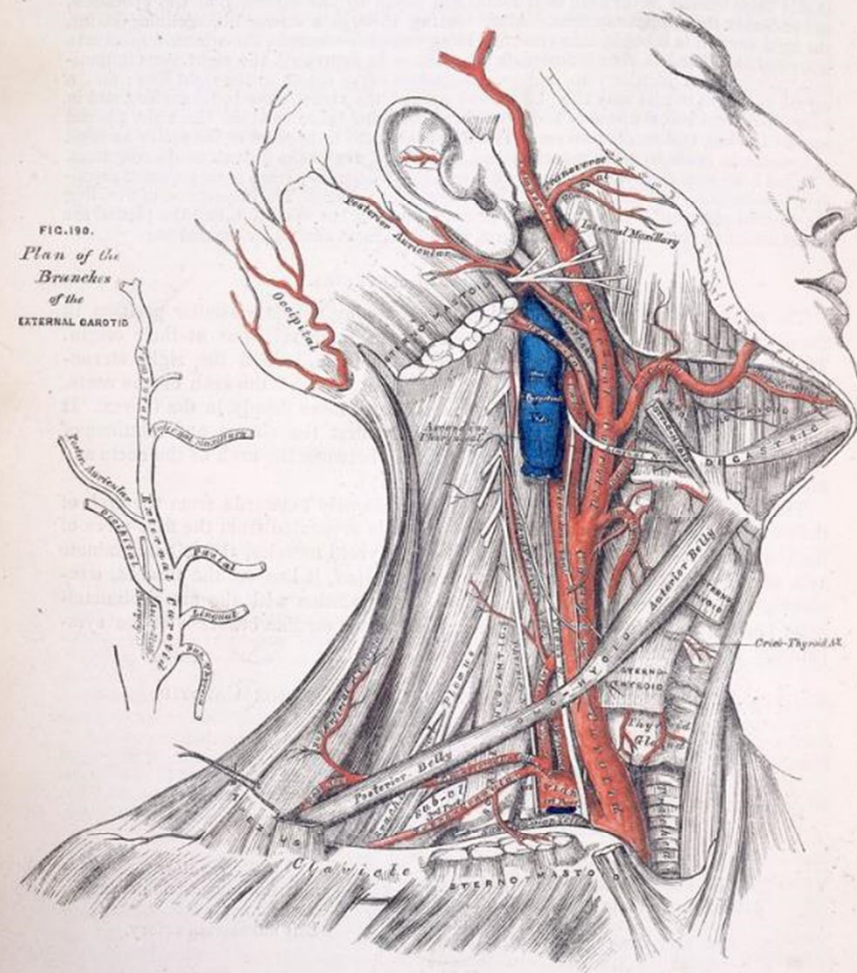
Neck and head, Duriez, & J.
Lebaudy, 1833/1852(?).



H. Gray, Surgical Anatomy of the Arteries. 1858.

tween the angle of the jaw and the mastoid process above.

189.—Surgical Anatomy of the Arteries of the Neck. Right Side.



At the lower part of the neck the two common carotid arteries are separated from each other by a very small interval, which corresponds to the trachea; but at the upper part, the thyroid body, the larynx and pharynx project forwards between these vessels, and give the appearance of their being placed further back in this situation. The common carotid artery is contained in a sheath, derived









DE VROUW.

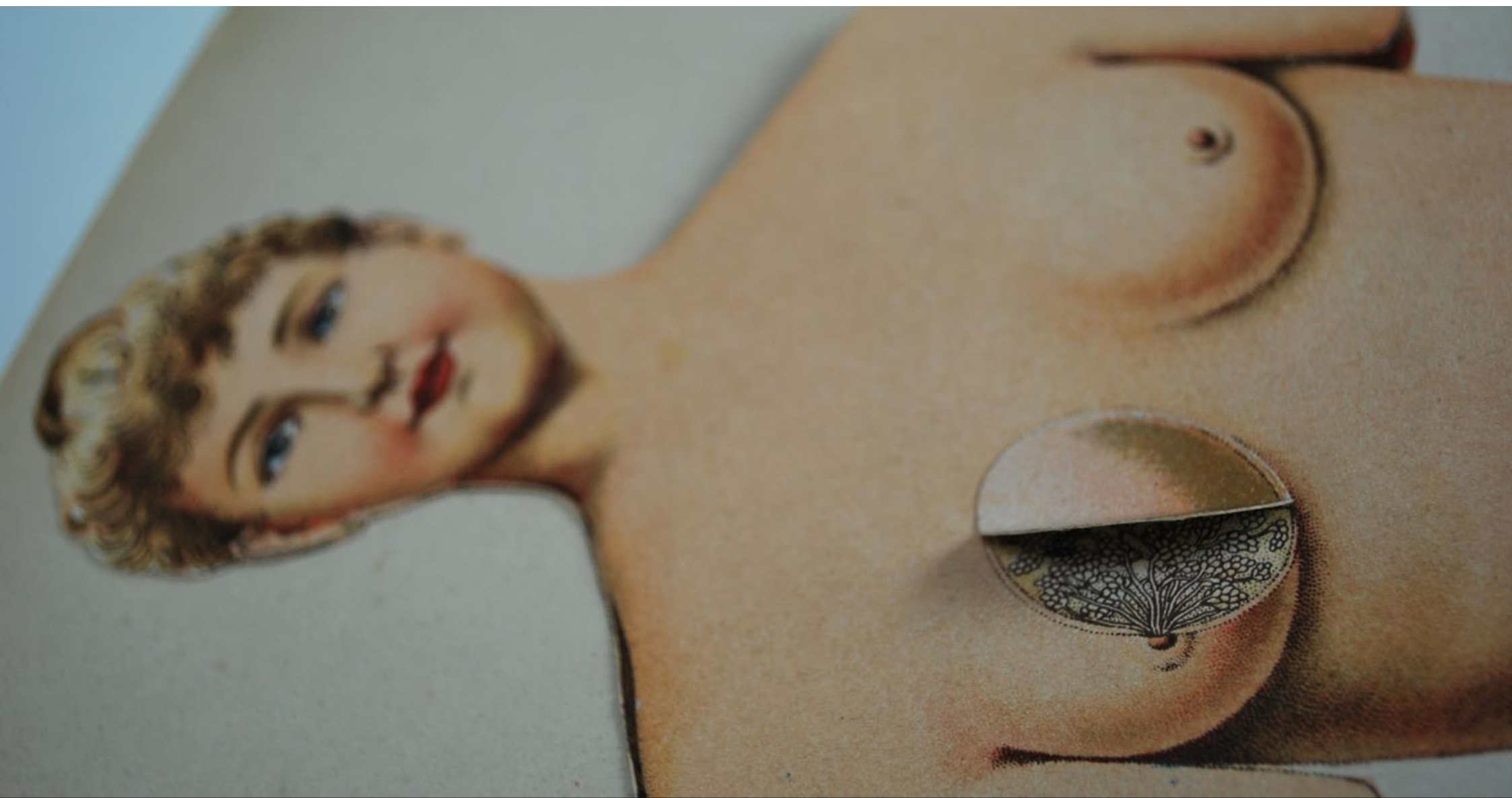
Haar bouw en haar
inwendige organen.

*Aanschouwelijk voorgesteld door
beweegbare platen en met geillustreerden,
verklarenden tekst.*

Een populaire schets
door
DR. ALETTA H. JACOBS, arts.

DERDE DUK.







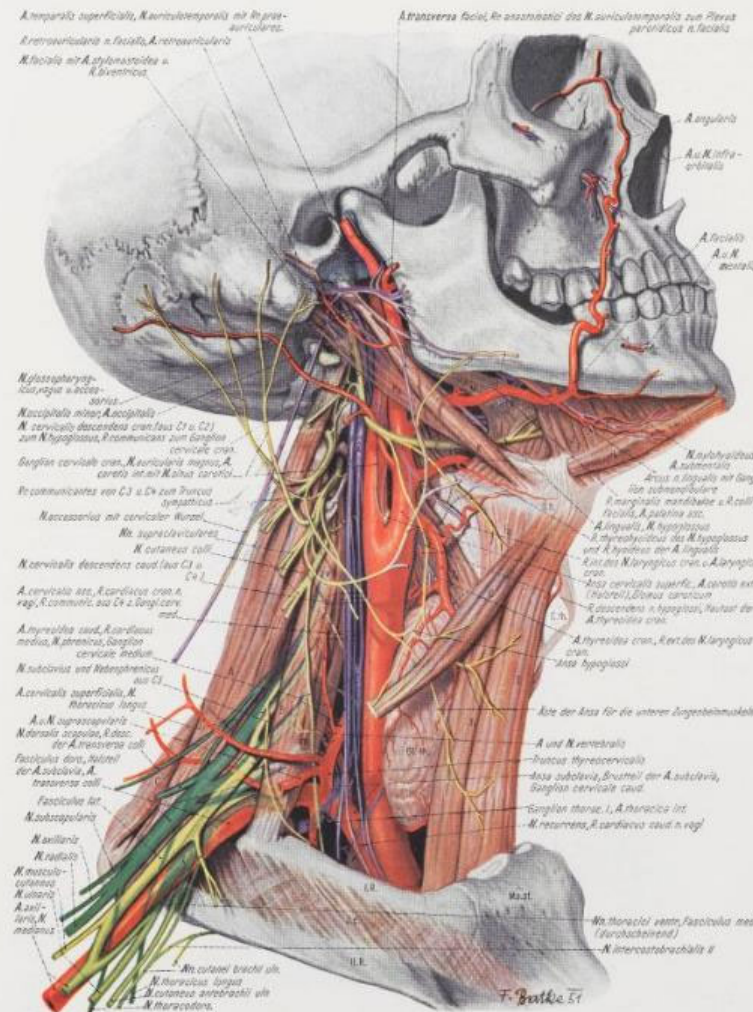


Abb. 58. Topik der oberflächlichen (parietalen) Arterien und Nerven des Halses. Darstellung dieser Topik in situ von rechts her unter Entfernung des Schultergürtels, des Kopfwebers und der Nackenmuskulatur.

Gelb = somatische Nerven (ventr. Anteil des Plexus brach. für Beugeseite der Extremität);
grün = dors. Anteil des Plexus brach. für Streckseite der Extremität; violett = branchiale, viscerele Nerven.

- | | | | |
|---------------------------------------|---|--------------------------------|--|
| A = M. scalenus med.; | F ₃ = M. thyrohyoideus; | J. e. = M. intercostalis ext.; | P ₃ = M. thyropharyngeus; |
| B = M. scalenus ventr.; | Q = M. omohyoideus (Ventr. cran.); | K = M. stylohyoideus; | St = Proc. styloides; |
| C = M. scalenus dors.; | Ol. th. = Glandula thyroidea; | L = M. hyoglossus; | I-VIII = R. ventr. des 1. bis 8. Cervicalnerven; |
| C. th. = Cartilago thyroidei; | H ₁ = Biventer (Ventr. mandib.); | M = M. styloglossus; | I = R. ventr. des 1. Cervicalnerven; |
| E = M. sternohyoideus; | H ₂ = Biventer (V. mastoideus); | Ma. st. = Manubrium sterni; | I, II, R. = 1. und 2. Rippe; |
| F ₁ = M. sternothyroideus; | J = M. mylohyoideus; | O. h. = Os hyoides; | |

Topographische Anatomie des Menschen

Lehrbuch und Atlas
der regionär-stratigraphischen Präparation

Von

Eduard Pernkopf

n. o. Professor und Vorstand der k. anatomischen Lehrkanzel in Wien

I. Band:

Allgemeines, Brust und Brustgliedmaße

Mit 216 Abbildungen im Text und auf 137 farbigen Tafeln

Erste Hälfte



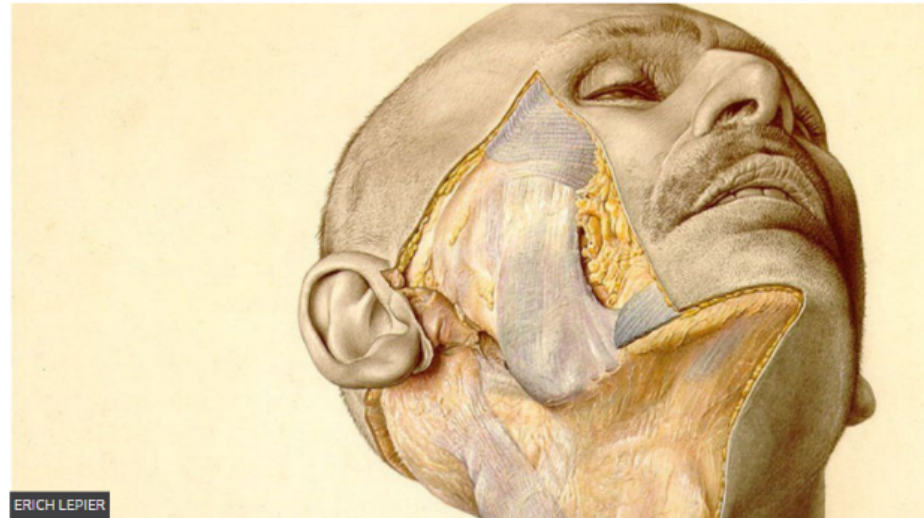
1937

Urban & Schwarzenberg / Berlin und Wien

Eduard Pernkopf: The Nazi book of anatomy still used by surgeons

By Keiligh Baker
BBC News

19 August 2019



| An illustration from the atlas shows a man's partially dissected cheek

Context doet ertoe!

Afsluiting

- Verbeelding van anatomie: bezien in de tijd
- - iconografie, morele les, inzicht in werk van de Maker, idealen en realisme, context
- Verbreding publiek
- Kennis overdragen

verbeelding nooit neutraal, nieuwe normen en stijlen



Nieuwe verbeeldingen



Hartelijk dank voor uw aandacht!

Vragen? Suggesties?
Graag tot ziens in Rijksmuseum Boerhaave



Contact:
mieneketehennepe@rijksmuseumboerhaave.nl

