



Universiteit
Leiden
The Netherlands

Preparations on the move : the Leiden Anatomical Collections in the Nineteenth Century

Huistra, H.M.

Citation

Huistra, H. M. (2013, September 11). *Preparations on the move : the Leiden Anatomical Collections in the Nineteenth Century*. Retrieved from <https://hdl.handle.net/1887/21708>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/21708>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/21708> holds various files of this Leiden University dissertation.

Author: Huistra, Hieke Martine

Title: Preparations on the move : the Leiden Anatomical Collections in the Nineteenth Century

Issue Date: 2013-09-11

PREPARATIONS ON THE MOVE

Cover design: Stephan Petermann

PREPARATIONS ON THE MOVE

The Leiden Anatomical Collections in the Nineteenth Century

Proefschrift

ter verkrijging van

de graad van Doctor aan de Universiteit Leiden

op gezag van de Rector Magnificus prof. mr. C.J.J.M. Stolker,

volgens besluit van het College voor Promoties

te verdedigen op woensdag 11 september 2013

klokke 15.00 uur

door

HIEKE MARTINE HUISTRA

geboren te Achtkarspelen

in 1982

Promotiecommissie

Prof. dr. R. Zwijnenberg (promotor)

Dr. H.G. Knoeff (copromotor, Rijksuniversiteit Groningen)

Prof. dr. P.C.W. Hogendoorn

Prof. dr. F.H. van Lunteren

Prof. dr. K. van Berkel (Rijksuniversiteit Groningen)

Dr. S.J.M.M. Alberti (Royal College of Surgeons of England)

Dr. A.R.C. Cunningham (University of Cambridge)

This work is part of the research programme ‘Cultures of Collecting’, which has been financed by the Netherlands Organisation for Scientific Research (NWO).

The printing of this book has been financially supported by the Leiden University Centre for the Arts in Society (LUCAS) and Stichting Historia Medicinae.

Acknowledgments

My first thanks are to my supervisors, Rina Knoeff and Rob Zwijnenberg, for their sharp criticism and their sound advice. Rina introduced me to all the details of the history of anatomy; Rob made sure I never forgot to look at the whole board. Together, they have made this book better and my life easier.

Marieke Hendriksen started working in the research programme ‘Cultures of Collecting’ three months before I did, and without her, it would have taken me much longer to find my way around in the project, the department and the Leiden anatomical collections. She made me feel at home immediately.

Many people have helped me shape my ideas – by asking questions, by commenting on parts of the manuscript, by answering my queries, by correcting my mistakes, or simply by nodding encouragingly. I am particularly grateful to the participants of the WTMC workshops, summer schools and dissertation days I attended; the audiences at the workshop and the conference we organized in Leiden in 2009 and 2012; the participants of the *stafbespreking*; Sam Alberti; Gemma Angel; Minie Baron; Klaas van Berkel, who read and commented on drafts of all four chapters; Harm Beukers; Timo Bolt; Jonna Brenninkmeijer; Mechthild Fend; Martha Fleming; Eulàlia Gassó i Miracle; Elizabeth Hallam; Pieter Huistra; Eric Jorink; Frans van Lunteren; Willem Otterspeer; Reina de Raat; Laurens de Rooy; Ida Stamhuis; Fenneke Sysling; Ruben Verwaal; Andreas Weber; Daan Wegener; Robert-Jan Wille; Dick Willems; Huib Zuidervaart; and, of course, Martin Weiss.

During my research, I made as many behind-the-scenes visits to anatomical institutions as I could. Without exception, these were great fun. They also proved invaluable in writing this book. I would like to thank the following people for letting me into their museums, collections and labs: the LUMC museum committee, Gemma Angel, Tiemen Cocquyt, Martyn Cooke, Andrew Cornell, Bill Edwards, John Le Grand, Peter Heller, Fred van Immerseel, Maggie Reilly, Laurens de Rooy, and Marco de Ruiter. Special thanks to Dries van Dam and Bas Wielaard, who guided me through the archives, store rooms and display cases of the Leiden anatomical collections, always with great enthusiasm. In addition to anatomical institutions, I visited many libraries and archives; I encountered helpful staff in all of them.

The Leiden University Centre for the Arts in Society, Stichting Historia Medicinae, and the Leids Universiteits Fonds all financed research trips and conference visits.

I conducted part of my research in London and I am grateful to the following people for their hospitality: Simon Chaplin, Louise King and her staff, the Wellcome Centre for the History of Medicine, and Agri and Roger Ford. Most of the work, however, was done in Leiden, surrounded by wonderful colleagues, including Jenny Boulboulé, Joris van Gastel, Anna Grasskamp, Elisa Goudriaan, Marieke Hendriksen, Elsje van Kessel, David Louwrier,

Marrigje Rikken, Minou Schraven, and the incredibly kind Larissa Mendoza Straffon. I thank my new colleagues at Utrecht University for their warm welcome.

Mirte Postma, Jorie Versmissen and Stephan Petermann I would like to thank simply for being my closest friends. Extra thanks to Stephan for designing the cover, twice. For their unique combination of warm kindness and dry wit, I thank Annette Nijboer, Geert Kinkhorst and Katja Kinkhorst. One of the best things in writing this book has been sharing every step of the way with my brother, Pieter Huistra. I cherish our long conversations on nineteenth-century history, twenty-first-century dissertation writing, and life in general. My parents, Auke Huistra and Jeltsje Brouwer, have given me everything a child could wish for: a garden, a library, and endless support and encouragement. Thinking of them never fails to make me feel safe.

My last thanks are to Thijs Kinkhorst. His eye for quirky detail makes him my all-time favourite proofreader.

Contents

<i>List of Illustrations</i>	vii
<i>List of Abbreviations</i>	ix
<i>Note on Translations</i>	ix
Prologue	1
Chapter 1. Take the Lid off before Use	11
How students handled anatomical preparations	
Chapter 2. Make Do and Mend	42
How researchers used old collections in new medicine	
Chapter 3. Dead Body in the Closet	66
How lay visitors disappeared from the Leiden Anatomical Cabinet	
Chapter 4. Adieu Albinus	93
How the university governors lost their status symbol	
Epilogue	117
<i>Appendix I. Curators of the Leiden Anatomical Cabinet, 1799–1902</i>	124
<i>Appendix II. Quotations</i>	125
<i>Bibliography</i>	140
<i>Samenvatting (Summary in Dutch)</i>	159
<i>Curriculum Vitae</i>	163

List of Illustrations

- Figure 1. Faliede Bagijnkerk, c. 1600 (Beeldbank, Regionaal Archief Leiden)
- Figure 2. Anatomical Cabinet, nineteenth century, after the 1819–1822 renovation (Leiden, Universiteitsbibliotheek, Archief Universiteitsbibliotheek, 1595–1974 (BA1), inv. nr. H6, blad G)
- Figure 3. ‘Het gevaar van een medicus op kamers te hebben’, drawing by Alexander Verhuell in *Eerste en laatste studentenschetsen* (Arnhem: Gouda Quint, 1882) (Leiden, Universiteitsbibliotheek, 12568 D 25)
- Figure 4. ‘Een medicus die stil geniet’, drawing by Alexander Verhuell in *Zoo zijn er! Studentenschetsen* (Arnhem: Gouda Quint, 1847) (Leiden, Universiteitsbibliotheek, 625 H 4)
- Figure 5. Anatomy professor Teunis Zaaijer in the lecture hall, c. 1890 (Photograph; Leiden, Museum Boerhaave, inv. nr. P07908)
- Figure 6. ‘Horizontale en sagittale coupe van schedel V’, in Jan Nicolaas Bogtstra, *De schedel met de ingedrukte basis* (Leiden: Hazenberg, 1864) (Leiden, Universiteitsbibliotheek, 240 G 2: 3)
- Figure 7. Preparation of a bass from the Brugmans collection, in Hidde Halbertsma, ‘Normaal en abnormaal hermaphroditismus bij de visschen’, *Verlagen en mededeelingen der Koninklijke Akademie van Wetenschappen. Afdeling natuurkunde* 16 (1864), 165–178 (Leiden, Universiteitsbibliotheek, Collectie Maatschappij der Nederlandse Letterkunde, G 100 3969)
- Figure 8. Preparation of a monstrous child, in Eduard Sandifort, *Museum Anatomicum Academiae Lugduno-Batavae. Volumen secundum* (Leiden: Luchtmans, 1793) (Leiden, Universiteitsbibliotheek, PLANO 49 Y 2)
- Figure 9. Map of Leiden, in Karl Baedeker, *Belgien und Holland. Handbuch für Reisende* (Coblenz: Baedeker, 1861)
- Figure 10. Anatomical Cabinet in Faliede Bagijnkerk, nineteenth century, after the 1819–1822 renovation (Leiden University Library, COLLBN Port 14 N 52)
- Figure 11. Teaching complex physics, chemistry and anatomy, 1866 (Photograph by J. Goedeljee and Ad. Braun; Beeldbank, Regional Archief Leiden)
- Figure 12. Entrance of Leiden University Medical Center’s teaching building, 2012 (Photograph by the author)

List of Abbreviations

AC2	Leiden University Governors papers, 1815–1877 (<i>Archief van Curatoren, Universiteit Leiden, 1815–1877</i>)
AC3	Leiden University Governors papers, 1878–1953 (<i>Archief van Curatoren, Universiteit Leiden, 1878–1953</i>)
ASF	Leiden University Senate and Faculty Archives (<i>Archieven van Senaat en Faculteiten Universiteit Leiden</i>)
BA	Burial Act (<i>Begrafeniswet</i> , 1869)
BPL	Leiden University <i>Bibliotheca Publica Latina</i> collection
HEA	Higher Education Act (<i>Wet tot Regeling van het Hooger Onderwijs</i> , 1876)
LUMC	Leiden University Medical Center
ML	Medical Laws (<i>Geneeskundige Wetten</i> , 1865)
RCS	Royal College of Surgeons (of England)
RCSE	the archives of the Royal College of Surgeons of England
RDHE	Royal Decree on Higher Education (<i>Organiek Besluit Hoger Onderwijs</i> , 1815)
Reg. 1879	Regulations on the management and use of the collections, institutions and teaching aids at the State Universities (<i>Reglement op het beheer en het gebruik der verzamelingen, inrigtingen en hulpmiddelen voor het onderwijs aan de Universiteiten des Rijks</i> , 1879)

In the footnotes, organizations that are the authors of cited works are identified by the common abbreviated form of their names; full names can be found in the bibliography entries.

Note on Translations

Unless stated otherwise, all translations are my own. Transcriptions of the foreign-language texts that I have quoted in English can be found in Appendix II.

