Pain and Emotion in Modern History
Palgrave Studies in the History of Emotions

Series editors:

David Lemmings, Professor of History, University of Adelaide, Australia
William M. Reddy, William T. Laprade Professor of History, Duke University, USA

Palgrave Studies in the History of Emotions includes work that redefines past definitions of emotions; reconceptualizes theories of emotional ‘development’ through history; undertakes research into the genesis and effects of mass emotions; and employs a variety of humanities disciplines and methodologies. In this way it produces a new interdisciplinary history of the emotions in Europe between 1100 and 2000.

Titles include:
Edited by Rob Boddice
PAIN AND EMOTION IN MODERN HISTORY

Forthcoming titles include:

Kyra Giorgi
EMOTIONS, LANGUAGE AND IDENTITY ON THE MARGINS OF EUROPE

Erika Kuijpers
TRAUMA, MEMORIES AND EMOTIONS IN EARLY MODERN EUROPE

Edited by Andrew Lynch, Stephanie Downes and Katrina O'Loughlin
EMOTIONS AND WAR

Edited by Jennifer Spinks and Charles Zika
DISASTER, DEATH AND EMOTIONS IN THE SHADOW OF THE APOCALYPSE, 1400–1700
Pain and Emotion in Modern History

Edited by

Rob Boddice
Department of History and Cultural Studies,
Freie Universität Berlin, Germany
Contents

List of Figures vii
Acknowledgements viii
Notes on Contributors ix

1 Introduction: Hurt Feelings? 1
Rob Boddice

2 Exquisite and Lingering Pains: Facing Cancer in Early Modern Europe 16
Javier Moscoso

3 The Perception of Pain in Late Imperial China 36
Paolo Santangelo

4 Psychological Pain: Metaphor or Reality? 53
David Biro

5 Phantom Suffering: Amputees, Stump Pain and Phantom Sensations in Modern Britain 66
Joanna Bourke

6 The Emergence of Chronic Pain: Phantom Limbs, Subjective Experience and Pain Management in Post-War West Germany 90
Wilfried Witte

7 A Quantity of Suffering: Measuring Pain as Emotion in the Mid-Twentieth-Century USA 111
Noémi Tousignant

8 Killing Pain? Aspirin, Emotion and Subjectivity 130
Sheena Culley

9 Body, Mind and Madness: Pain in Animals in Nineteenth-Century Comparative Psychology 148
Liz Gray

10 Down in the Mouth: Faces of Pain 164
Danny Rees
vi Contents

11 ‘When I Think of What is Before Me, I Feel Afraid’: Narratives of Fear, Pain and Childbirth in Late Victorian Canada
   Whitney Wood 187

   Daniel J.R. Grey 204

13 Imagining Another's Pain: Privilege and Limitation in Parent and Child Relations
   Linda Raphael 220

14 Observing Pain, Pain in Observing: Collateral Emotions in International Justice
   James Burnham Sedgwick 243

15 Documenting Bodies: Pain Surfaces
   Johanna Willenfelt 260

Select Bibliography 277

Index 279
# List of Figures

10.1 James Gillray, *Breathing a Vein*, 1804  
(Wellcome Library, London) 165


10.3 Charles Bell, ‘Anatomical Expression of Pain’,  
*Essays on the Anatomy of Expression in Painting*, 1806  
(Wellcome Library, London) 169

10.4 Charles Bell, ‘Pain of the Sick’, *Essays on the Anatomy of Expression in Painting*, 1806  
(Wellcome Library, London) 170

10.5 Guillaume Benjamin Amand Duchenne de Boulogne,  
‘Experiments in Physiology. Facial Expressions; Extreme Pain’, 1862  
(Wellcome Library, London) 174

10.6 Guillaume Benjamin Amand Duchenne de Boulogne,  
‘Experiments in Physiology. Facial Expressions; Terror’, 1862  
(Wellcome Library, London) 175

10.7 Guillaume Benjamin Amand Duchenne de Boulogne,  
‘Experiments in Physiology. Facial Expressions; Pain’, 1862  
(Wellcome Library, London) 176

10.8 A. Mosso, ‘Fear’, *The Physiognomy of Pain*, 1868  
(Wellcome Library, London) 181

10.9 *Doctor Visiting a Sick Woman*, c. 1800  
(Wellcome Library, London) 183

15.1 J. Willenfelt, *Documenting Bodies* (1) (2010) 261

15.2 J. Willenfelt, *Documenting Bodies* (2) (2010) 263

15.3 J. Willenfelt, *Documenting Bodies* (3) (2010) 264

15.4 J. Willenfelt, *Documenting Bodies* (4) (2010) 264
Acknowledgements

Joanna Bourke invited me to be a ‘Fellow in Pain’ at the Birkbeck Pain Project in London in 2012. Without that invitation, this book would not exist. My greatest debts are to Joanna, to the brilliant support from Carmen Mangion and Louise Hide at the Pain Project, to the Birkbeck Institute for the Humanities, and to the Wellcome Trust, who made my fellowship possible. The fellowship culminated in a public conference on the theme of ‘pain as emotion, emotion as pain’ and brought together many of the scholars, artists and physicians who now appear in this book. I thank them all for facilitating a painless conference and editing experience.

Further acknowledgements are due to the series editors, William Reddy and David Lemmings, and to Jenny McCall and Holly Tyler at Palgrave Macmillan, for encouraging this project from the start. I owe a debt too to the institutions that have supported the work I have been able to do in preparing this book: the Dahlem Research School, the Excellence Cluster Languages of Emotion and the Friedrich-Meineck-Institut at Freie Universität Berlin, and the Centre for the History of Emotions at the Max Planck Institute for Human Development, Berlin, under the careful stewardship of Ute Frevert. The project has been generously funded by a Marie-Curie/Cofund award and a DFG grant. Thanks also to Thomas Dixon and the Centre for the History of Emotions at Queen Mary, University of London for generously entertaining some of my thoughts concerning ‘the other body in pain’. Additional thanks go to the Wellcome Library, London and to Johanna Willenfelt for their generous supply of images.

I have incurred a number of personal and professional debts along the way and must make special mention of the following: Otniel Dror, Daniel Goldberg, Martin Lücke, Javier Moscoso and Jan Plamper. Last but by no means least, thanks to Stephanie Olsen, who always gets me through these things with the thought ‘It didn’t hurt a bit’.
Notes on Contributors

David Biro is Associate Clinical Professor of Dermatology at SUNY Downstate Medical Center in Brooklyn, New York. He is the author of One Hundred Days: My Unexpected Journey from Doctor to Patient (2000) and The Language of Pain: Finding Words, Compassion, and Relief (2010).

Rob Boddice holds a Deutsche Forschungsgemeinschaft grant for the project ‘The Science of Sympathy: Morality, Evolution and Victorian Civilisation’ at the Friedrich-Meinecke-Institut, Freie Universität Berlin. He is also Research Fellow at the Centre for the History of Emotions at the Max Planck Institute for Human Development, Berlin. He has published widely in the field of human-animal relations, the history of cruelty, the history of science and the history of masculinities.

Joanna Bourke is Professor of History in the School of History, Classics and Archaeology at Birkbeck College. She is the author or editor of ten books, including the Wolfson Prize-winning An Intimate History of Killing: Face-to-Face Killing in Twentieth-Century Warfare (1999) and most recently What it Means to be Human: Reflections from 1791 to the Present (2011). Her new book, The Story of Pain, will be published by Oxford University Press in 2014.

James Burnham Sedgwick is Assistant Professor of History at Acadia University in Nova Scotia, Canada. Currently being revised, his doctoral work captured the involute meaning and experience of ‘being international’ in the modern age by reinterpreting the trial of Japan’s wartime leadership as both a groundbreaking judicial undertaking and a pioneering multilateral institution.

Sheena Culley is a PhD candidate at the London Graduate School, Kingston University. She is exploring the idea of comfort from 1850 to the present day, taking ideas from philosophy, psychoanalysis, material culture and neuroscience. Her research interests encompass aesthetics, emotion, body image, subjectivity and habit, and her academic contributions aim critically and theoretically to engage with overlooked aspects of everyday life.

Liz Gray is a PhD candidate at the Centre for the History of the Emotions at Queen Mary, University of London, examining the developing ideas
of comparative psychology through the nineteenth century, in particular the work of William Lauder Lindsay (1829–80) and the use of animals within research on the science and pathologies of the mind.


**Linda Raphael** is Director of Medical Humanities in the School of Medicine at George Washington University. She is the author of *Narrative Skepticism: Representations of Consciousness in Fiction* (2001) and *When Night Fell: An Anthology of Holocaust Short Stories* (1999).

**Danny Rees** is Engagement Officer for the Wellcome Library, a global collection of material relating to the history of health and medicine, where he delivers public lectures on the history of physiognomy.

**Paolo Santangelo** is Professor of East Asian History at Sapienza University of Rome. He directs the book series ‘Emotions and States of Mind in East Asia’ (Brill) and as been editor of the annual publication *Ming Qing Yanjiu/Studies* since 1992. The author of many books in Italian, English and Chinese, his latest is *Laughing in Chinese. Emotions behind Smiles and Laughter: From Facial Expression to Literary Descriptions* (2012).

**Noémi Tousignant** is Research Associate in the Anthropologies of African Biosciences research group at the University of Cambridge. Since completing her PhD on pain-measuring practices in the USA, she has published articles in the *Journal for the History of Medicine and Allied Sciences* and *Social History of Medicine*. She is currently writing a book on the intersections of poisons and progress in postcolonial Senegalese science.
**Johanna Willenfelt** is a visual artist and PhD candidate in Fine Art at the University of Cumbria. Since receiving her MFA in 2010 (Valand School of Fine Arts, Gothenburg), she has exhibited individually in museums as well as in hospital environments. Her practice-based research negotiates embodied knowledge in pain relations, the interpersonal and beyond.

**Wilfried Witte** practises internal medicine and anaesthesiology, and is currently a specialist (*Facharzt*) in anaesthesiology at the Charité-University Clinic of Berlin. He is developing new research projects on the history of encephalitis lethargica and the history of pain management at the Institute for the History of Medicine in Berlin.

**Whitney Wood** is a PhD candidate at the Department of History at Wilfrid Laurier University in Waterloo, Canada. Her doctoral project, funded by the Social Sciences and Humanities Research Council of Canada, is a study of medical and cultural attitudes towards women's bodies, pain, and childbirth in late-nineteenth and early-twentieth-century English Canada.