

PAOLA BERTUCCI

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CURRENT POSITION

2008- Assistant Professor of History of Science and Medicine, Yale University

EDUCATION

2001 DPhil in History of Science, University of Oxford
1997 MSc in "History of Science: Instruments, Museums, Science, Technology",
University of Oxford
1996 Post-graduate course in the History of Science, University of Florence
1994 Laurea (BSc) *summa cum laude* in Physics, Department of Physics,
University of Bologna

ACADEMIC APPOINTMENTS

2008-09 Visiting Assistant Professor in the History of Science, University of
Minnesota (declined)
2005-06 Lecturer in History of Science and Technology, Department of Industrial
Design, University IUAV of Venice, Italy
2004-05 Lecturer in History of Science, Master in Science-Museums Studies,
University of Bologna
2002-03 Lecturer in History of Science, Master in Science-Museums Studies,
University of Bologna

RESEARCH FELLOWSHIPS

2008-09 Dibner post-doctoral fellowship in the History of Science, Huntington
Library, San Marino, CA (declined)
2006-08 Post-doctoral fellow, Philosophy Department, University of Bologna
2007 [Jun-Sept] Visiting Scholar, Centre de recherche en histoire des sciences et
techniques, Cité des Sciences et de l'Industrie, Paris
2001-2006 Research Fellow in History of Science, International Center for the
History of Science and Universities (CIS), Department of Philosophy,
University of Bologna
2005 [Oct] Bakken Museum and Library Fellowship, Minneapolis

- 2003 [Feb-May] Visiting Scholar, Science, Technology and Society Program, Stanford University
 [Aug] Visiting Scholar, Office for the History of Science and Technology, University of California, Berkeley
 [Sept] Library Research Fellow, American Philosophical Society, Philadelphia
 1999 [Oct] Bakken Museum and Library Fellowship, Minneapolis

PRIZES AND AWARDS

- 2006 Marco Polo Grant for research abroad, University of Bologna
 2003 Marco Polo Grant for research abroad, University of Bologna
 2002 Grant for young researchers, University of Bologna
 1999 Science Faculty Award for Post-graduate study abroad, University of Bologna
 1998 Bryce Studentship from the Modern History Faculty, University of Oxford
 Somerville College Graduate Scholarship, University of Oxford
 1997-99 British Academy Graduate Award
 1997 Wolfson College Graduate Award, Oxford
 1996 Prize for best graduation thesis on the history of physics from the Academy of Science "detta dei XL", Rome

PROFESSIONAL SERVICE

- 2005- Book Review Editor of *Nuncius. Journal of the History of Science*
 2006 Member of the scientific committee, conference "Electricity and life", Cité des sciences et de l'industrie, Paris
 2001 Co-organizer, workshop: "Electric Bodies: Episodes in the history of medical electricity", University of Bologna (June)

Referee for: *William and Mary Quarterly*, *Medical History*, *Minerva*, *Nuncius*

MUSEUM WORK

- 2004-2007 Institute and Museum of the History of Science, Florence: Member of the scientific committee working on the renovation and reorganization of the Museum's permanent exhibitions
 2004 Institute and Museum of the History of Science, Florence: Curator of the exhibition: *Cycling through time* [<http://brunelleschi.imss.fi.it/bicicletta>]
 1999 Museum of the History of Science, Oxford: Inventory of Islamic astrolabes
 1998 Museum of the History of Science, Oxford: Curator of the student-exhibition: "Fire and Art: electrical practice in the eighteenth-century "

PUBLICATIONS

Forthcoming:

“Enlightening Towers: Lightning-Rods, Meteorology and Electrical Careers in Eighteenth-Century Italy”, in *Playing with Fire: The cultural History of the Lightning Rod*, P. Heering, O. Hochadel, D. Rhees (eds.), Philadelphia: The American Philosophical Society, 2009

“Gli strumenti scientifici e la cultura materiale della scienza”, in R. Riccini, *Biografie di oggetti. Per una nuova storia del design*, Roma: Carocci, 2009

“Conversazioni elettrizzanti: la scienza come gioco nei salotti e nelle corti”, in Beatrice Alfonsetti, Roberta Turchi (eds.), *Spazi e tempi del gioco nel Settecento*, Edizioni di scienza e letteratura

“Scintille e Trinità: Joseph Priestley e John Wesley tra teologia e filosofia naturale”, in S. Ferrari, G. P. Romagnani (eds.), *Illuminismo e Protestantesimo*, Milan: Angeli

Books:

2007 *Viaggio nel paese delle meraviglie. Scienza e curiosità nell’Italia del Settecento [A journey in wonderland. Science and curiosity in eighteenth-century Italy]*. Torino: Bollati Boringhieri

2001 *Electric bodies. Episodes in the history of medical electricity* (co-edited with Giuliano Pancaldi), Bologna: CIS, University of Bologna

Articles or book chapters:

2008 “Domestic Spectacles: electrical demonstrations between business and conversation”, in Christine Blondel, Bernadette Bensaude-Vincent (eds.), *Science and Spectacle in the European Enlightenment*, Aldershot: Ashgate

2007 “Therapeutic attractions: early applications of electricity to the art of healing” in H.A. Whitaker, C.U.M. Smith, S. Finger (eds.) *Brain, Mind and Medicine: Essays in Eighteenth-Century Neuroscience*, Boton: Springer, pp. 271-84

2007 “Sparks in the dark: the attraction of electricity in the eighteenth century”, *Endeavour*, 31, 88-93

2006 “Revealing Sparks. John Wesley and the religious utility of electrical healing”, *British Journal for the History of Science*, 39, 341-62

2006 “Back from Wonderland: Jean Antoine Nollet’s Italian Tour (1749)”, in L. Evans, A. Marr (eds.), *Curiosity and Wonder from the Renaissance to the Enlightenment*, Aldeshot: Ashgate, pp. 193-211

- 2006 “Public utility and spectacular display: the Physics Cabinet of the Royal Museum in Florence”, *Nuncius*, 21, 323-36
- 2006 “Cure prodigiose e meraviglie elettrizzanti: il duello filosofico tra l’abbé Nollet e Gianfrancesco Pivati” in P. Govoni (ed.), *Storia, scienza e società. Ricerche sulla scienza italiana di età moderna*, Bologna Studies in History of Science, 11, 47-70
- 2005 “Sparking Controversy. Jean Antoine Nollet and medical electricity south of the Alps”, *Nuncius*, 20, 153-187
- 2005 “Promethean Sparks. Electricity and the order of nature in the eighteenth century”, in S. Zielinski, S. Wagnermaier (eds.), *Variantology1. Diverse Historical Approaches Towards an Archaeology of Media, Technology and the Arts*, Cologne: Walther König, pp. 41-56
- 2004 Entries for “Cavallo, Tiberius” and “Lane, Timothy”, *Oxford Dictionary of National Biography*. Oxford: Oxford University Press,
<http://www.oxforddnb.com/view/article/67101>
<http://www.oxforddnb.com/view/article/4918>.
- 2003 “The Shocking Bag: Medical Electricity in Mid-Eighteenth-Century London” in *Nuova Voltiana. Studies on Volta and his Times*, 5, 31-42; also in F. Bevilacqua, E. Giannetto (eds.), *Volta and the History of Electricity*, Milano: Hoepli, pp. 155-166
- 2003 “La biblioteca di Tiberio Cavallo (1749-1809)”, *I Castelli di Yale. Quaderni di Filosofia*, 6, 71-85.
- 2001 “A philosophical business: Edward Nairne and the Patent Medical Electrical Machine (1782)”, *History of Technology*, 23, 41-58.
- 2001 “The electrical body of knowledge: medical electricity and experimental philosophy in the mid-eighteenth century”, in P. Bertucci, G. Pancaldi (eds.), *Electric Bodies. Episodes in the history of medical electricity*, Bologna: CIS, Dipartimento di Filosofia, pp. 43-68
- 1999 “Medical and animal electricity in the work of Tiberius Cavallo”, in Marco Bresadola e Giuliano Pancaldi (eds.), *Luigi Galvani International Workshop. Proceedings*, Bologna Studies in the History of science, 7, 147-166.
- 1998 “Coulomb's torsion balance and the replication of historical experiments”, *La lettre de la Maison Française d'Oxford*, 9, 114-16.

Reviews for *Isis*, *British Journal for the History of Science*, *Historical Studies in the Physical and Biological Sciences*, *Ambix*, *Nuncius*.

INVITED SPEAKER

Royal Academy of Science, Amsterdam
Universitat Autònoma, Barcelona
Academy of Arts and the Media, Cologne
Department of Biological Sciences, University of Ferrara
History and Philosophy of Science Department, University of Leeds
Royal Institution, London
Department of Philosophy, University of Milan
Centre for seventeenth- and eighteenth-century studies, UC Los Angeles
Bakken Museum and Library, Minneapolis
Italian Institute of Culture, Montreal
Centre de recherche sur l'intermédialité, Université du Québec à Montréal
Modern History Faculty, University of Oxford
Maison Française d'Oxford, Oxford
Centre de recherche en histoire des sciences et des techniques, Cité des Sciences et de l'Industrie, Paris
Accademia degli Agiati, Rovereto
Stanford Humanities Center, Stanford University
Department of Mathematics, University of Turin

POPULAR HISTORY OF SCIENCE

2008 Interview for Radio3 Scienza
http://www.radio.rai.it/radio3/view.cfm?Q_EV_ID=233690#

2008 Interview for www.baroque.it
<http://it.youtube.com/watch?v=oqMz0LXH-xU&feature=related>

2006 Interview for “In search of the real Frankenstein”, a History Channel documentary

2003 ebook: *Laura Bassi, Miscellanea* (with Marta Cavazza)
http://www.cis.unibo.it/cis13b/bsco3/intro_opera.asp?id_opera=31