

## CURRICULUM VITAE AND SELECTED PUBLICATIONS

Charles T. Wolfe

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FWO Researcher, Department of Philosophy and Moral Sciences and Sarton Centre for History of Science, Ghent University (2011-2018)

**Areas of Specialty:** Early Modern Science, History and Philosophy of the Life Sciences, History of Modern Philosophy, The Enlightenment

### EDUCATION

PhD, Department of Philosophy, Boston University (2007)

PhD study and research, University of Paris IV-Sorbonne (1997-1998, 2003-2004)

### EXPERIENCE

Teaching (including as Invited Visiting Professor) : course list upon request

### PUBLICATIONS (selection)

#### I. Monographs

1. *Materialism. A Historico-Philosophical Introduction* (Dordrecht: Springer Briefs, 2016)

#### II. Edited Volumes and special issues of journals

1. Editor, *Monsters and Philosophy* (London: King's College Publications, 2005)
2. Guest Editor, *Vitalism Without Metaphysics? Medical Vitalism in the Enlightenment*, special issue of *Science in Context*, 21:4, December 2008
3. Co-Editor (with Ofer Gal), *The Body as object and instrument of knowledge. Embodied Empiricism in early modern science* (Dordrecht: Springer, 2010)
4. Co-Editor (with Philippe Huneman), *The Concept of Organism: Historical, Philosophical, Scientific Perspectives*, special issue of *History and Philosophy of the Life Sciences* (32:2-3, 2010)
5. Co-Editor (with Sebastian Normandin), *Vitalism and the scientific image in post-Enlightenment life science, 1800-2010* (Dordrecht: Springer, 2013)
6. Editor, *Brain Theory. Essays in critical neurophilosophy* (Palgrave MacMillan, 2014)
7. Co-Editor (with Cécilia Bognon-Küss) *Philosophy of Biology before Biology* (contracted October 2015, Routledge, Series in History and Philosophy of Biology)

#### IV. Book chapters: approximately 30 published book chapters, including:

1. "Why was there no controversy over Life in the Scientific Revolution?", in V. Boantza & M. Dascal, eds., *Controversies in the Scientific Revolution* (Amsterdam: John Benjamins, 2010)
2. "On the Role of Newtonian Analogies in Eighteenth-Century Life Science: Vitalism and Provisionally Inexplicable Explicative Devices," in Z. Biener & E. Schliesser, eds., *Newton and Empiricism* (Oxford, 2014)
3. "*Tres medici, duo athei?* The physician as atheist and the medicalization of the soul," in P. Distelzweig, B. Goldberg, E. Ragland, eds., *Early Modern Medicine and Natural Philosophy* (Dordrecht, 2015)

4. "The discreet charm of 18<sup>th</sup>-century vitalism and its avatars," in Italian translation in P. Pecere, ed., *Il libro della natura*, vol. 1: *Scienze e filosofia da Copernico a Darwin* (Rome: Carocci, 2015)
5. (with P. Huneman), "Man-Machines and Embodiment: From Cartesian Physiology to Claude Bernard's 'Living Machine'," in J.E.H. Smith, ed., *Embodiment* (Oxford Philosophical Concepts), (Oxford, 2017)

V. Articles in refereed journals : approximately 20 publications, including

1. (with Motoichi Terada), "The animal economy as object and program in Montpellier vitalism," *Science in Context* 21:4 (2008)
2. "Endowed molecules and emergent organization: the Maupertuis-Diderot debate," *Early Science and Medicine* 15 (2010)
3. "Vitalism and the resistance to experimentation on life in the eighteenth century," *Journal of the History of Biology* (2012) DOI: 10.1007/s10739-012-9349-1
4. "Teleomechanism redux? Functional physiology and hybrid models of Life in early modern natural philosophy," *Gesnerus - Revue Suisse d'Histoire de la Médecine et des Sciences* 71(2) (2014)
5. "The organism as ontological go-between. Hybridity, boundaries and degrees of reality in its conceptual history," *Studies in History and Philosophy of Biological and Biomedical Sciences* 48 (2014)
6. Vital anti-mathematicism and the ontology of the emerging life sciences: from Mandeville to Diderot," *Synthese* (2017)

VI. Entries in reference works (most recent)

1. Chapter "Materialism" in A.V. Garrett, ed., *Routledge Companion to 18<sup>th</sup> Century Philosophy* (London: Routledge, 2014)

VII. Articles in non-peer reviewed journals, electronic publications, translations: list on request

VIII. Reviews

Reviews in *British Journal of the History of Philosophy*, *Centaurus*, *Classical Review*, *Dix-huitième siècle*, *Early Science and Medicine*, *Eighteenth-Century Thought*, *Gesnerus*, *Graduate Faculty Philosophy Journal*, *HOPOS*, *Intellectual History Review*, *Isis*, *JJHI*, *La lettre clandestine*, *Medical History*, *Metapsychology online*, *Metascience*, *Recherches sur Diderot et l'Encyclopédie*, *Research in Philosophy and Technology*, *Revue de Métaphysique et de Morale*, etc.

**RESEARCH ACTIVITY**

- Visiting Fellow, School of Humanities and Social Sciences, Nagoya City University, Nagoya, Japan (June-September 2001, November 2005-January 2006): research project on the concept of 'organisation' in eighteenth-century materialism and vitalism
- Post-doctoral research fellowship, Max-Planck Institute for the History of Science, Berlin (December 2007-January 2008): project on 'the concept of organism'
- Mellon Fellow, Department of History and Philosophy of Science, University of Pittsburgh (Spring 2011): project on the 'conceptual foundations of Enlightenment vitalism'
- Directeur d'Études Associé, Fondation Maison des Sciences de l'Homme (FMSH), Paris, Fall 2017
- Senior Fellowship at the Institute for Advanced Study at Central European University, Budapest (November 2017-June 2018)

I have been an organizer or co-organizer of international conferences, workshops and panels in Australia, Belgium, Canada, France, Portugal, the UK and the U.S., etc.

*Keynote Addresses:* 13<sup>th</sup> Princeton-Bran Workshop in Early Modern Philosophy, Bran, Romania (July 2014); Conference ‘La vie et le vivant dans la philosophie moderne’, ULB, Bruxelles (May 2015); ESEMP Conference ‘Life and Death in Modern Philosophy’, London, UCL (June 2016)

*Invited talks, Conference presentations (by invitation and fully funded / submitted, peer-reviewed, funded / submitted, peer-reviewed, non-funded), Workshop presentations :* list upon request

### **PROFESSIONAL ACTIVITIES**

Founding Series Editor, History, Philosophy and Theory of the Life Sciences, Springer (2012-); fifteen titles already published, <http://www.springer.com/series/8916>

Active peer reviewer (grants, journals, etc.) in the profession.

Organizer, AAHPSSS conferences (Brisbane, University of Queensland, 2009; University of Sydney, 2010)

Founder and organizer, Research Methods in HPS seminar, Centre for History of Science, University of Ghent (October 2011-) <http://www.sarton.ugent.be/taxonomy/term/10>

### **SUPERVISION**

I have supervised singly or jointly MA and PhD theses in Sydney, Liège and Ghent

### **AWARDS**

Presidential PhD Fellow, Boston University (1998-2001); Research Fellow, Center for Philosophy and History of Science, Boston University (2004-2005); ARC 4-year research grant, at University of Sydney, Unit for History and Philosophy of Science (2007-2011); Mellon Fellowship, University of Pittsburgh, Department of History and Philosophy of Science, (2010- 2011); BOF (Ghent University), 2011-2012, then FWO full research funding (2012-2018)