

Department of Humanities and Cultural Studies
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EMPLOYMENT

2018-current: Associate Professor of Instruction, Department of Humanities and Cultural Studies, University of South Florida, Tampa, FL, USA
2013-2018: Assistant Professor of Instruction, Department of Humanities and Cultural Studies, University of South Florida, Tampa, FL, USA
2012 – 2013: Lecturer, Department of Philosophy and Humanities, East Tennessee State University, Johnson City, TN, USA

AREAS OF SPECIALIZATION

Intellectual History; History and Philosophy of Science and Medicine

AREAS OF COMPETENCE

18th Century Enlightenment; Art History; Science Studies

EDUCATION

University of Pittsburgh, Pittsburgh PA, USA
Ph.D., History and Philosophy of Science, July 2012
Dissertation Title: *William Harvey, Soul Searcher: Teleology and Philosophical Anatomy*

M.A., History and Philosophy of Science, June 2007.
M.A., Philosophy, June 2011.

Carleton College, Northfield MN, USA
B.A., Philosophy, Magna Cum Laude, June 2004

HONORS and AWARDS

2008: HPS Department Commendation for Graduate Teaching
2009: FC Wood Grant, Philadelphia College of Physicians
2009: Wesley Salmon Research Fund, University of Pittsburgh
2017: Folger Shakespeare Library Fellowship
2020: Fulbright Teaching and Research Award to Bulgaria
2020: Outstanding Faculty Award

BOOKS

1. Goldberg, Benjamin, Peter Distelzweig, and Evan Ragland (eds.) (2016). *Early Modern Medicine and Natural Philosophy*. Springer.
2. Deer Richardson, Linda (auth.) and Benjamin Goldberg (ed.) (2018). *Academic Theories of Generation in the Renaissance: The Contemporaries and Successors of Jean Fernel*. Springer.
3. Begley, Justin and Benjamin Goldberg (2022). *The Medical World of Margaret Cavendish: A Critical Edition of Pw V90*. Palgrave-MacMillan.

REFEREED ARTICLES AND CHAPTERS

1. Goldberg, Benjamin (2013). “A Dark Business, full of shadows: Analogy and theology in William Harvey.” *Studies in History and Philosophy of Biological and Biomedical Sciences* 44: 419–432.
2. Goldberg, Benjamin and Peter Distelzweig and Evan Ragland (2016). “Introduction.” In: *Early Modern Medicine and Philosophy*, Springer.
3. Goldberg, Benjamin (2016). “William Harvey on Anatomy and Experience.” *Perspectives on Science*, 24:3: 305-323.
4. Goldberg, Benjamin (2016). “The Problem of Obviousness.” *S.Ph. Essays and Explorations Fall-Winter 2016*, <http://www.sphpress.com/obviousness>.
5. Goldberg, Benjamin (2017). “Underdetermination and Explanation in William Harvey’s Rejection of Materialism.” In: *Eppur si muove: Doing Philosophy of Science with Peter Machamer*, Eds. Marcus Adams, Zvi Biener, and Uljana Feest. Springer.
6. Goldberg, Benjamin (2017). “Epigenesis and the rationality of nature in William Harvey and Margaret Cavendish.” *History and Philosophy of the Life Sciences*, 39.2, 1-23.
7. Goldberg, Benjamin (2018). “Preface: On the Study of Medicine and Philosophy in the Renaissance.” In: *Academic Theories of Generation in the Renaissance: The Contemporaries and Successors of Jean Fernel*, Linda Deer Richardson (auth.) and Benjamin Goldberg (ed.). Springer: xi-xxiv.
8. Goldberg, Benjamin (2020). “Generation Theory.” In: *Encyclopedia of Early Modern Philosophy and the Sciences*. Eds. Dana Jalobeanu and Charles Wolfe. Springer.
9. Goldberg, Benjamin (2021). “Religion, Medicine, Politics, and Practice [Essay Review of: Michelle DiMeo, *Lady Ranelagh: The Incomparable Life of Robert Boyle’s Sister*, Chicago: University of Chicago Press, 2021].” *Journal of Early Modern Studies* 10.2: 133-144.
10. Goldberg, Benjamin (2022). “Concepts of Experience in Royalist Recipe Collections.” Special Issue for *Journal of Early Modern Studies* 11.1 eds., Benjamin Goldberg, Diego Lucci, and Sorana Corneanu: 37-68.
11. Goldberg, Benjamin, Diego Lucci, and Sorana Corneanu (2022). “Introduction to the Special Issue of JEMS: Science, Philosophy, and Religion in Early Modern England.” Special Issue for *Journal of Early Modern Studies* 11.1, eds., Benjamin Goldberg, Diego Lucci, and Sorana Corneanu: 9-16.
12. Goldberg, Benjamin, Justin Sytsma, and Kevin Reuter (2022). “The history of the concept of pain: How the experts came to be out of touch with the folk.” In: *Advances in Experimental Philosophy of Medicine*. Eds. Andreas De Block and Kristien Hens. Bloomsbury Academic.
13. Goldberg, Benjamin (forthcoming). “The Chemical Philosophy of Robert Boyle: Mechanicism, Chymical Atoms, and Emergence by Marina Paola Banchetti-Robino: A priori, a posteriori, and the Historiography of Early Modern Science.” *Studies in History and Philosophy of Science*, Book Forum
14. Goldberg, Benjamin (forthcoming). “Jean Fernel and William Harvey on Seeds.” In: *Analogies et modèles végétaux en médecine dans l’antiquité et l’âge Classique*. Eds. Sarah Carvallo and Arnauld Mace. Presses Universitaires de Franche-Comté.
15. Goldberg, Benjamin (forthcoming). “Anatomy as a Science of Teleology: The Case of William Harvey.” In: *Interpretations of Life in Heaven and Earth*. Ed. Hiro Hirai. Springer.

REVIEWS

1. Goldberg, Benjamin (2011). “Review of Lisa T. Sarasohn, *The Natural Philosophy of Margaret Cavendish: Reason and Fancy During the Scientific Revolution* (Johns Hopkins, 2010).” *History of Philosophy of Science* 1(1), 169-172.

2. Goldberg, Benjamin and Charles Wolfe (2012). “Review of Luuc Kooijmans, *Death Defied: The Anatomy Lessons of Frederik Ruysch*, Translated by Diane Webb (Brill, 2011).” *History of Philosophy of Science*, 2(2).
3. Goldberg, Benjamin and Peter Machamer (2013). “Review of Marcelo Dascal and Victor D. Boantza, editors, *Controversies within the Scientific Revolution* (John Benjamins Publishing Company 2011).” *Isis* 104(2), 394-395.
4. Goldberg, Benjamin (2013). “Review of Stuart Peterfreund, *Turning Points in Natural Theology from Bacon to Darwin* (Palgrave Macmillan 2012), *Renaissance Quarterly* 66(2), 643-645.
5. Goldberg, Benjamin (2016). “Review of Marco Solinas, *From Aristotle's Teleology to Darwin's Genealogy: The Stamp of Inutility* (London: Palgrave Macmillan, 2015), *History of Philosophy of Science* 6.1: 174-177.
6. Goldberg, Benjamin (2022). “Review of Climate Technology, Gender, and Justice: The Standpoint of the Vulnerable (E-Book: Springer, 2019), *Hypatia First View*: 1-5.

INVITED LECTURES

1. “From Descartes to Voltaire.” Invited lecture for: Introduction to Western Thought (Prof. Jeffery Kleiman), University of Wisconsin-Marshfield (Marshfield), November 10, 2005.
2. “Physicians and Philosophers.” Invited lecture for: Modern Philosophy Seminar (Prof. Justin Sytsma), East Tennessee State University (Johnson City), March 16, 2011.
3. “When is the womb like the brain? William Harvey on Analogies.” Invited lecture for: ETSU Modern Philosophy Colloquium (Johnson City), April 5, 2013.
4. “What is Disease?” Invited Lecture for: the Kingsport Alliance for Continued Learning (Johnson City), April 11, 2013.
5. “Lessons from the History of Medicine.” Invited Lecture for: Resident Wellbeing Committee, Marshfield Clinic (Marshfield), September 24, 2015.
6. “Margaret Cavendish on Universal Medicine, Disease, and Natural Philosophy.” Invited lecture for: Early Modern and Enlightenment HPS Seminar, Università Degli Studi di Torino (Turin), March 22, 2016.
7. “Underdetermination and Obviousness.” Invited lecture for: Department of Philosophy Research Seminar, Durham University (Durham), October 20, 2016.
8. “Women’s Work as Philosophy: Bathsua Makin, the Talbot Sisters, and Margaret Cavendish.” Invited Lecture for: The Distinguished Lecturer Series, American University in Bulgaria (Blagoevgrad), December 12, 2017.
9. “Margaret Cavendish’s Medical Recipes: Medicine, Experience, and Natural Philosophy in Early Modern England.” Invited Lecture for: Studies in Science and Technology Colloquium, University of Minnesota (Minneapolis), October 26, 2018.
10. “Margert Cavendish and Household Science.” Invited Lecture for: USF Philosophy Colloquium, (Tampa), February 22, 2019.
11. “Making Medicines in 17th Century England.” Invited lecture for: The Book Presentations & Readings Series (Blagoevgrad), February 11, 2020.
12. “Artificial Intelligence, Moral Philosophy, and Medicine.” Invited Lecture for: CVS Health Data Science Group (Online), June 22, 2020.
13. “Artificial Intelligence and Philosophy.” Invited Lecture for: AUBG Introduction to Philosophy (Phil 101) (Online), November 11, 2020.
14. “Oeconomicks, receipts, and household medicine/” Invited Lecture for: University of Bucharest Research seminar on “Recipes, technologies, and experiments. Enactment and the emergence of modern science.” University of Bucharest (Online), December 3, 2021.
15. “Concepts of Experience in Royalist Recipe Collections.” Given at: Recipes Transformed: an International Colloquium, University of Bucharest (Online), November 18-19 and 26, 2021.
16. “Medicine and Film.” Given at: Red Cross Film Festival Bulgaria (Varna), September 11.

17. “Pedagogy in William Harvey’s *Prelectiones anatomie universalis*.” Given at: Down to Earth: Literary Form, Didactics, and the Natural World, c. 1550–1750 (Bayreuth), September 29, 2022.
18. “The Medical World of Margaret Cavendish [with Dr. Justin Begley].” Given at: Lecture Series for the Center for the Study of Medicine and the Body in the Renaissance (Online), October 5, 2022 [available: https://youtu.be/uin_PS_SkWA].
19. “The Analogy of Seeds in Generation Theory.” Given at: The Anatomy of Vegetation: Transmutation, Vivification, Artificial Life, Palingenesis in Early Modern Natural Philosophy (Online), Nov 10-11, 2022.

PRESENTATIONS

1. “Early Modern Reproductive Anatomy and the One-Sex Model: A Case Study of the work of Regnier de Graaf.” Given at: The Joint Atlantic Seminar in the History of Biology (Baltimore), March 24- March 25, 2006.
2. “Regnier de Graaf on the Generative Organs.” Given at: Canadian Society for History and Philosophy of Science (York), May 29- May 31, 2006.
3. “Regnier de Graaf’s Work on Sexual Anatomy.” Poster Presentation. Given at: Society for the Social History of Medicine Conference (Warwick), June 28- 30, 2006.
4. “The Power of God and the Power of Man: Regnier de Graaf and the Construction of Women’s Bodies.” Given at: the American Historical Association Annual Meeting (Atlanta), January 4-7, 2007.
5. “Explanatory Language in Darwin’s Origin.” Given at: Understanding and Explanation: Ninth Annual Pitt/CMU Graduate Philosophy Conference (Pittsburgh), March 24, 2007.
6. “Leibniz, Mechanisms, and Machines.” Given at: Canadian Society for History and Philosophy of Science (Vancouver), June 3-5, 2008.
7. “*De Generatione* and the New Science.” Given at: History of Science Society (Pittsburgh), November 6-9, 2008.
8. “*Ex Naturae Declarabimus*: William Harvey and Natural Theology.” Given at: History of Science Society (Phoenix), November 19-22, 2009.
9. “Generation as Disease, Generation as Idea: William Harvey on the Generation of Animals.” Given at: More Too Funky Causation Seminar (Ghent), February 23-24, 2011.
10. “What the Heck is the Regula Socratis?” Given at: Early Modern Philosophy Colloquium (Johnson City), March 18, 2011.
11. “The Soul Unfolding.” Given at: Early Modern Philosophy and Medicine Workshop (Pittsburgh), May 27, 2011.
12. “Experientia in William Harvey’s Natural Philosophy.” Given at: Reading Early Modern Studies Conference (Reading), June 14, 2012.
13. “A Tale of Two Anatomies.” Given at: Early Modern Medicine and Philosophy (Pittsburgh), November 3, 2012.
14. “Experiencing the Ends of Nature: William Harvey’s Teleological Method.” Given at: History of Science Society (San Diego), November 16, 2012.
15. “Harvey, Humanism, and Eclectic Aristotelianism.” Given at: Aristotelian Natural Philosophy in the Early Modern Period (Brussels), May 24, 2013.
16. “On the Origins of Empirical Philosophy: From Humanism to Harvey.” Given at: Renaissance Humanism (Groningen), June 15, 2013.
17. “Dignity, Natural Theology, and Epigenesis.” Given at: History of Science Society (Boston), November 22, 2013.
18. “What can Qualitative Methods tell us about Quantitative Methods? Lessons from Historiography.” Given at: Couch Stone Symposium (Saint Petersburg), March 13, 2015.
19. “Underdetermination and Explanation in Historical Context.” Given at: The History of Science and Contemporary Scientific Realism (Indianapolis), February 20, 2016.

20. “William Harvey and Margaret Cavendish on the Generation of Animals: Materialist and Aristotelian Models of Explanation.” Given at: The History and Philosophy of Science Biennial Meeting (Minneapolis), June 22-25, 2016.
21. “Margaret Cavendish and Kitchen-Physic.” Given at: The Renaissance Society of American Conference (New Orleans), March 22-24, 2018.
22. “Severus Snape Was a Scientist: Making Medicines in Early Modern England.” Given at: Department of Humanities and Cultural Studies Halloween Lecture (Tampa), October 31, 2018.
23. “The Cavendishes and Medicine, Nottingham Pw V 90.” Given at: The International Margaret Cavendish Society Biennial Conference (Trondheim), June 7, 2019.
24. “Royalist Recipes and Common Cures in a Seventeenth-Century Medical Manuscript.” Given at: The Second International Conference on Historical Medical Discourse (Helsinki), June 10, 2019.
25. “Early Modern Recipes and Medical Experience.” Given at: Scientiae 2019 (Belfast), June 13, 2019.
26. “Cavendish and the Legacy of Medical Humanism.” Given at: E-Conference on Margaret Cavendish’s Philosophy (Online), August 21, 2020.
27. “Notions of Experience in Early Modern Anatomy and Pharmacy.” Given at: Princeton-Bucharest Seminar (Online), November 17, 2020.
28. “Concepts of Experience in Royalist Recipe Collections.” Given at: European Society for the History of Science Conference (Brussels), September 7-10, 2022.
29. “Universal Medicine and Experiment in the Recipe Collections of Margaret and William Cavendish.” Given at: Princeton-Bucharest Seminar (Bucharest), October 14-15, 2022.

TEACHING EXPERIENCE

1. From the Renaissance to the 20th Century, University of South Florida.
2. Introduction to Humanities, University of South Florida
3. Introduction to Cultural Studies (graduate Course), University of South Florida.
4. Introduction to Philosophy of Science, University of Pittsburgh.
5. Introduction to Philosophy, Eastern Tennessee State University.
6. Introduction to Science Studies (Graduate Course), University of South Florida.
7. Magic, Medicine, and Science, University of Pittsburgh.
8. Mind and Medicine, University of Pittsburgh.
9. Morality and Medicine, University of Pittsburgh.
10. Myth and Science (Ancient Philosophy, Science, and Medicine), University of Pittsburgh.
11. Science and Religion, University of Pittsburgh; East Tennessee State University.
12. Science and Society, University of South Florida.
13. Science and the Modern World, Eastern Tennessee State University.
14. Science in Cultural Context, University of South Florida.
15. The 18th Century Enlightenment, University of South Florida
16. The Meaning of Medicine (graduate course), University of South Florida.
17. Utopia and Science Fiction (hybrid undergraduate/graduate course), University of South Florida.
18. Philosophy of Science, American University Bulgaria
19. Modern European History: 1400-1900, American University Bulgaria.

More detailed teaching information (syllabi, etc.) available upon request.

ARCHIVAL AND ADMINISTRATIVE EXPERIENCE

I have done original archival research at the British Library, the Royal College of Physicians in London, the Folger Shakespeare Library, Nottingham University, Sofia University, and the Philadelphia College of Physicians. I am well versed in the methods of handling, reading, and

locating of manuscripts, medical instruments, letters, and other sorts of archival materials, including extensive experience in paleography.

Program Assistant, Center for Philosophy of Science (www.pitt.edu/~pittcntr/), University of Pittsburgh, September 2010 – August 2011: Responsible for a variety of projects related to the mission of the Center, including maintaining the database, computer and technical support for the Visiting Fellows, and planning and support for local, national, and international conferences.

LANGUAGES

Bulgarian (intermediate), English, French, Ancient Greek (novice), Italian (novice), Latin, Spanish

PROFESSIONAL SERVICE

1. Co-organizer of the 7th International Pitt/CMU Graduate Student Conference (2005)
2. Co-organizer of a workshop on Early Modern Philosophy and Medicine, University of Pittsburgh, May 2011.
3. Co-organizer of an international conference, “Early Modern Philosophy and Medicine”, University of Pittsburgh, Fall 2012.
4. Organizer of History of Science (San Diego, 2012) symposium: “The Ends of the World as We Know It? Ancient and Early Modern Uses of Teleology.”
5. Co-Organizer of a Renaissance Society of America Conference session (March 2018) on “Margaret Cavendish and Medicine.”
6. MA Thesis advisor in Humanities and Cultural Studies.
 - a. Jaccob Boccio on *Digital Scape: Artificial Integration* (2015)
 - b. Huai-Hsuan Huang on *Distinguishing Patterns of Utopia, East and West* (2017)
 - c. Morgan Macey on *The Re-Contextualization of Pride and the Senses in the Tapestry of Narcissus at the Fountain* (2018)
7. Committee member on MA theses in Humanities and Cultural Studies.
 - a. Diane Davis on *Baths as Objects of Roman Hegemony* (2014)
 - b. Christopher Adkins on *Appalachia as Postcolonial* (2016)
 - c. Gracen Kovacic on *Burning Man and the History of Utopian Dreams* (2014)
 - d. Blythe Creelan on *Gem Metaphors in Petrarch* (2022).
8. Committee member on BA honors thesis.
 - a. Eugene Helfrick, short story *Fighting the Western Sky* (2014)

REFERENCES

- Justin E.H. Smith, Université de Paris, Département Histoire et Philosophie des Sciences (university professor): jehsmith@gmail.com.
- James G. Lennox, University of Pittsburgh, Department of History and Philosophy of Science (*emeritus* professor): jglennox@pitt.edu.
- Diego Lucci, American University – Bulgaria, Department of Philosophy and Psychology (professor): dlucci@aubg.edu.
- Others available upon request