

Jacob M. Kolman

Education

- Graduate: Rice University, Houston TX: M.A. in Philosophy (2010)
- Undergraduate: Austin College, Sherman TX: B.A. in Philosophy and English (2005)
Summa Cum Laude, Honors in Philosophy

Research Positions

Research Associate: Texas A&M Applied Cognitive Ergonomics Lab 04/2018-present

- Review undergraduate, graduate student, post-doctoral, and faculty manuscripts for editing and journal format compliance (APA, IEEE, AMA, MLA, Chicago, Vancouver)
- Prioritize multiple grant application deadlines and quality check components
- Attend lab meetings and virtual tutorial sessions to provide constructive criticism on presentations and projects

Sr. Research Assistant: Houston Methodist Center for Outcomes Research 12/2014-present

- Provide general research support, including literature review, refining research proposals, copyediting manuscripts, and conducting qualitative analysis of text and interview data
- Prioritize strict grant deadlines and quality check application components (NIH, NSF)
- Collaborate within an interdisciplinary academic environment of health services researchers, industrial engineers, software developers, clinician-scientists, biostatisticians, and ethicists
- Publish articles in peer-reviewed journals as author or co-author and present materials at relevant conferences, colloquia, and internal meetings
- Demonstrate frequent and advanced use of:
 - MS Office products: Word (including the Track Changes and comments functions), PowerPoint, Outlook, and Excel;
 - Google suite of online applications (Google Docs, Google Forms, Google Sheets)
 - Reference software (Endnote, Zotero, PaperPile).

Research Assistant: Baylor College of Medicine, Center for Ethics and Health Policy 2008-2011

- Compiled an international literature search on clinical trial standards from industry, regulators, and professional organizations from 30 nations plus trans-national entities
- Performed thematic analysis on policies for ethical and scientific norms of clinical research
- Collaborated with an interdisciplinary team to analyze and tabulate data into a searchable taxonomy, totaling over 600 categories and 7,000 entries, with 500 glossary terms
- Ensured reliability of methods and quality control of data entry via record-keeping and adherence to protocol design
- Revised procedure manuals after a pilot study for use in the main study
- Recommended and recruited additional staff as needed for emerging workload requirements
- Presented individual results to team meetings in the form of charts, graphs, data tables, and oral presentations; recorded meeting minutes
- Prepared manuscripts and published results in peer-reviewed journals, including one publication as lead author (see publications on next page)

Tutorial Positions

Advanced Tutor / Specialized Tutor: Rice Tutors, Houston, TX 09/2006–04/2018

- Tutored humanities, social science, time management, and writing skills at secondary school to undergraduate levels, in one-on-one sessions; over 330 sessions logged from 2008-2018
 - Advanced Tutor (09/2017-4/2018)
 - Specialized Tutor (09/2006-11/2014)
- Researched methods of promoting and expanding tutoring services offered at Rice Tutors

Peer Tutor: Austin College Academic Skills Center, Sherman, TX 09/2002–09/2005

- Tutored English literature, Philosophy, Psychology, time management, stress management, and writing skills to undergraduate peers at Austin College
- Recruited fellow tutors and aided in staffing interviews, including mock tutorial sessions

Educational Positions

Adjunct Instructor: San Jacinto College South Campus, Houston, TX 09/2012–05/2015

Adjunct Instructor: Lone Star College University Park, Houston, TX 09/2013–12/2014

Sarofim Teaching Fellow: Rice University, Houston, TX 09/2011-12/2011

Adjunct Instructor: Houston Community College Central Campus 01/2011–08/2011

- Performed teaching duties across Houston-area community colleges and Rice University
- Duties included: syllabus construction, class lecture and discussion, mentoring, assessment design (course-specific and curriculum-wide), and online course management
- Courses: Introduction to Philosophy; Introduction to Ethics

Editorial Positions

Acumen – Undergraduate Research at Austin College 2002-2003

- Editorial Consultant (2004-2005)
- Chief Editor (2003-2004)
- Editorial Staff Member (2002-2003)

Selected Publications

- **Kolman JM**, Miller SM. Six values never to silence: Jewish perspectives on Nazi medical professionalism. *Rambam Maimonides Med J*. 2018;9(1), e0007. doi:10.5041/RMMJ.10327
- **Kolman JM**. The ethics of biomedical big data: Busting myths. *J Sci Law*. 2016;2(3):18–23.
- **Kolman JM**, Wray NP, Ashton CM, Wenner DM, Jarman AF, Brody BA. Conflicts among multinational ethical and scientific standards for clinical trials of therapeutic interventions. *J Law Med Ethics*. 2012;40(1):99–121.
- Wenner DM, Brody BA, Jarman AF, **Kolman JM**, Wray NP, Ashton, CM. Do surgical trials meet the ethical and scientific standards for clinical trials? *J Am Coll Surg*. 2012;215:722–730.

- Ashton CM, Wray NP, Jarman AF, **Kolman JM**, Wenner DM, Brody BA. A taxonomy of multi-national ethical and methodological standards for clinical trials of therapeutic interventions. *J Med Ethics*. 2011;37:386–373.
- Ashton CM, Wray NP, Jarman AF, **Kolman JM**, Wenner DM, Brody BA. Ethics and methods in surgical trials. *J Med Ethics*. 2009;35, 579–583.

Selected Acknowledgments

Formally acknowledged for copyediting and review contributions in the following:

- Baek J, Lee J, Cheon O. Community characteristics and regional variations in diabetes prevalence in Texas counties. *Popul Health Manag*. Epub ahead of print. doi:10.1089/pop.2018.0165
- Kash BA, Baek J, Cheon O, et al. How leading hospitals operationalize evidence-based readmission reduction strategies: A mixed-methods comparative study using systematic review and survey design. *Am J Med Q*. Epub ahead of print. doi:10.1177/1062860618824410
- Kash BA, Cheon O, Halzack NM, Miller TR. Measuring team effectiveness in the health care setting: An inventory of survey tools. *Health Serv Insights*, 2018;11. eCollection. doi:10.1177/1178632918796230
- Kash BA, McKahan M, Tomaszewski L, McMaughan D. The four Ps of patient experience: A new strategic framework informed by theory and practice. *Health Mark Q*. 2018;35(4):313–325.

Presentations

- **Kolman JM**. (2018, November 5). “How to write a research paper: tips, tricks, and tools for your HFES assignment and beyond.” Invited talk to Texas A&M University, College Station.
- **Kolman JM**. (2013, March 23). “Intellectual property rights in Hegel.” New Mexico West Texas Philosophical Society 64th Annual Conference, San Antonio, TX.
- **Kolman JM**. (2010, April 8). “Can a willed belief be recognized?” North Texas Philosophical Association 43rd Anniversary Meeting, Dallas, TX.
- **Kolman JM**. (2008 May 2-3). “Contextual ethics.” Ohio State University Graduate Philosophy Conference in Ethics, Columbus, OH.
- **Kolman JM**. (2007, September 16). “Theoretical contexts for medical ethics.” Texas Academy of Physician Assistants CME Conference, San Antonio, TX.

Memberships and Professional Activities

- Member, ICARE: Research Integrity Workshop, Houston Methodist (April 2017)
- Volunteer Staff Support, J.C. Walter, Jr. Transplant Center Task Force, Ethical Issues in Transplant Subcommittee, Houston Methodist (April 2017-January 2018)
- Member, PRIM&R: Public Responsibility in Medicine & Research (2017-2019)
- Member, Curriculum Development Team, Lone Star College, Philosophy Department (2014)
- Volunteer Member, Baylor College of Medicine Institutional Review Board (April-Sept. 2013)
- Recipient, Rice University Humanities Research Center Sarofim Fellowship (2011-2012)
- Member, Phi Beta Kappa (Inducted Spring 2005)
- Student Consultant, Austin College English Curriculum Advisory Board (2004-2005)