

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Kayte Spector-Bagdady, J.D., M.Bioethics., assistant professor of obstetrics and gynecology, Department of Obstetrics and Gynecology, Medical School, is recommended for promotion to associate professor of obstetrics and gynecology, with tenure, Department of Obstetrics and Gynecology, Medical School.

Academic Degrees:

J.D.	2009	University of Pennsylvania School of Law, Philadelphia, PA
M.Bioethics	2009	University of Pennsylvania School of Medicine, Philadelphia, PA
B.A.	2004	Middlebury College, Middlebury, VT

Professional Record:

2017 – Present	Assistant Professor, Department of Obstetrics and Gynecology, University of Michigan
2016 – 2017	Research Investigator, Department of Obstetrics and Gynecology, University of Michigan

Summary of Evaluation:

Teaching: Professor Spector-Bagdady participates in the education of many levels of learners and teaches a range of topics relating to bioethics, clinical and research ethics, and clinical research law in the context of workshops, seminars, and training for medical students, fellows, residents, and faculty. She has given multiple departmental grand rounds, Michigan Institute for Clinical and Health Research (MICHR) K01 grant writing workshops, responsible conduct of research for K awardees, and co-taught Legal Rules and Ethical Rules for Clinical Research. Professor Spector-Bagdady mentors fellows on reproductive ethics and research ethics and teaches informed consent to obstetrics and gynecology residents. She also teaches graduate students in the genetics counseling program, UM School of Public Health and Law School, and undergraduates in reproductive health and the philosophy of medicine. She oversees the Ethics Education Service as the interim co-director of the Center for Bioethics and Social Sciences in Medicine (CBSSM). She developed a “first-of-its-kind” clinical ethics pre-doctoral fellowship and designed a curriculum for medical ethics training. She has designed curricula and developed instructional materials. Teaching evaluations are extensive and very good to excellent. Research learners include post-doctoral fellows, medical students, and undergraduates, many from diverse groups with most having published. Nationally, she has given expert lectures to the Department of Health and Human Services, the American Society for Reproductive Medicine, and the American Neurological Association. As a testament to her teaching excellence, in 2023, she was awarded a Token of Appreciation from Medical Students.

Research: As an ethicist, Professor Spector-Bagdady's research interests are critical to a vibrant and successful biomedical research environment. She has interests in bioethics, health care policy, and access and data sharing. She has a track record of sustained funding including from the National Institutes of Health (NIH) and MICHR. Current funding as a principal investigator includes an NIH K01 and an NIH R01, as well as a co-investigator or consultant on three other federal awards and a mentor of an NIH R25 grant. She has authored 57 peer reviewed manuscripts in high-impact journals, including the *New England Journal of Medicine*, *JAMA*, and *Nature Medicine*. Additionally, she has authored several new ethics policies for Michigan Medicine including pelvic exams under anesthesia and data commercialization policies that have been adopted at the national level by major organizations including the National Academies and the American Heart Association. She has a strong national reputation evidenced by 17 invited professorships or keynote lectures and 36 other national invitations. Nationally, she has received the Health Law Scholar Award from the American Society of Law, Medicine, and Ethics, and was the Herbert H. Thomas Lecturer for the American Society for Reproductive Medicine in 2019. Professor Spector-Bagdady has received national recognition for her research, including being a participant at the White House Roundtable on AI and Health, and has been interviewed by national media platforms (e.g., The New York Times, Washington Post, TIME, CNN).

Recent and Significant Publications:

- Trinidad MG, Ryan KA, Krenz CD, Roberts JS, McGuire AL, De Vries R, Zikmund-Fisher BJ, Kardia S, Marsh E, Forman J, Kent M, Wilborn D, Spector-Bagdady K, "Extremely slow and capricious: A Qualitative Exploration of Genetic Researcher Priorities in Selecting Shared Data Resources," *Genet Med*. 25(1):115-124. 01/2023. PM36371759
- Spector-Bagdady K, Trinidad G, Kardia S, Krenz CD, Nong P, Raj M, Platt JE, "Reported Interest in Notification Regarding Use of Health Information and Biospecimens," *JAMA*. 328(5):474-476. 08/2022. PM34871076
- Spector-Bagdady K, Tang S, Jabbour S, Price WN, Bracic A, Creary MS, Kheterpal S, Brummett CM, Wiens J, "Respecting Autonomy and Enabling Diversity: The Effect of Eligibility And Enrollment On Research Data Demographics," *Health Aff (Millwood)*. 40(12): 892-1899. 12/2021. PM34055367
- Spector-Bagdady K, "Governing Secondary Research Use of Health Data and Specimens: the Inequitable Distribution of Regulatory Burden Between Federally Funded and Industry Research," *J Law Biosci*. 8(1):lsab008. 01/2021. PM34055367
- Spector-Bagdady K, Hutchinson R, O'Brien Kaleba E, Kheterpal S, "Sharing Health Data and Biospecimens with Industry: A Principle-Driven, Practical Approach," *N Engl J Med*. 382(22):2072-2075. 05/2020. PM32459920

Service: Professor Spector-Bagdady has an excellent service record. Nationally, she is the chair of the American Heart Association Data Sharing, Privacy, and Security Committee and served on the Board of Directors for the American Society of Bioethics and Humanities. She has served as an ad hoc grant reviewer for Patient-Center Outcomes Research (PCORI) and Genome Canada. She is an associate editor for the *American*

Journal of Bioethics and is an ad hoc reviewer for many journals including *Science*, *Nature Medicine*, and *NEJM*. Institutionally, she is the chair of the Research Ethics Committee, a member of the President's and Provost's COVID-19 Faculty Council, and a member of the Provost Generative Artificial Intelligence Advisory Committee. Departmentally, she has served as a member and in leadership positions on several committees including her role as the chair for the Task Force on Pelvic Exams Under Anesthesia. Her service to DEI has deep roots and includes her role as the associate director for President Obama's Bioethics Commission and now at the UM helps promote diversity and inclusion and has focused on protecting historically excluded communities.

External Reviewers:

Reviewer A: "Dr. Spector-Bagdady has been a remarkably productive and impactful scholar during the relatively short period of time that she has been in the field of bioethics – with more than sixty peer-reviewed articles and book chapters since joining the University of Michigan faculty only six years ago. She has led or contributed to highly impactful articles, alongside a range of distinguished bioethics scholars, in top journals...She has addressed a notable breadth of issues at the intersection of health law and ethics, though with a consistent focus on foregrounding the interests of historically marginalized or oppressed individuals and communities, and astutely addressing the moral complexities for practice and policy accompanying this rapidly progressing era of big data."

Reviewer B: "Ms. Spector-Bagdady has also been active in service to the discipline, including serving as a reviewer for both Genome Canada and the Patient-Centered Outcomes Research Institution, as well as numerous biomedical and bioethics-oriented journals. Since 2021 she has served as an Associate Editor with the American Journal of Bioethics, the premier bioethics journal in the United States. She is a longstanding member of the American Society of Bioethics & Humanities (ASBH) and served as a Director at Large on the ASBH board of Directors from 2018-2021. This is an elected position, so her involvement in this regard stands as additional evidence of her standing in the field."

Reviewer C: "...Ms. Spector-Bagdady has published 46 peer-reviewed articles alongside a number of chapters, commentaries, and non-peer reviewed articles. This is an excellent pace of productivity, especially given her extensive service, teaching, and other institutional responsibilities...More important[ly], the quality and impact of her scholarship are consistently outstanding. A remarkable number of her articles have appeared in leading general medicine, science, or specialty journals, which places her among a small number of bioethicists who are regularly able to accomplish this goal."

Reviewer D: "She has secured multiple grants as a Principal Investigator in this area of research. Her record of research funding also demonstrates that she is a valued collaborator in team science projects. To tie it all up with a bow, she has repeatedly succeeded in publishing the results of her research in top-tier clinical and policy journals, which is a testament to the value of that work and a marker of reach and scholarly impact."

Reviewer E: “Additionally for outward facing influence, her teaching and large volume of invited talks around data sharing and privacy considerations are fundamental...She has been invited for 40 media interviews in just the past five years. She has also committed this expertise to University service, including serving on multiple committees charged with oversight of research ethics, human data and biospecimen sharing and utilization, resource allocation, and artificial intelligence.”

Reviewer F: “...I believe she is one of the very best bioethics scholars in the country at her level. She has quickly gained a reputation as being at the forefront of ethics and law regarding the sharing of medical and research data...After her K-award, Prof. Spector-Bagdady successfully competed for an R01 to follow up on her work in data sharing.”

Summary of Recommendation:

Professor Spector-Bagdady is a lawyer and bioethicist focused on respecting historically excluded communities in research and ensuring the integrity of the next generation of medical researchers. She is one of the few scholars in the country focusing on translational policy and generating the empirical data necessary to develop and implement improved health policy. Her work is productive, and she has an established national reputation based on her publication and funding records, invited speaking engagements, and national service. She is an outstanding teacher and mentor and also engages in substantial professional and institutional service. I am pleased to recommend Kayte Spector-Bagdady, J.D., M.Bioethics. for promotion to associate professor of obstetrics and gynecology, with tenure, Department of Obstetrics and Gynecology, Medical School.



Marschall S. Runge, M.D., Ph.D.
Executive Vice President for Medical Affairs
Dean, Medical School

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