

Michelle N. Meyer, Ph.D., J.D., HEC-C

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Last updated: March 30, 2026

Current Positions

Chief Bioethics Officer Geisinger, Danville, PA	2023–present
Chair, Department of Bioethics and Decision Sciences Geisinger College of Health Sciences, Danville, PA	2023–present
Associate Professor, Department of Bioethics and Decision Sciences* Geisinger College of Health Sciences, Danville, PA	2021–present
Founding Faculty Co-Director, Behavioral Insights Team Geisinger, Danville, PA	2018–present

Education and Training

Academic Fellow Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics Harvard Law School, Cambridge, MA	2010–2013
Greenwall Fellow in Bioethics and Health Policy Johns Hopkins Berman Institute of Bioethics & Georgetown Law School Baltimore, MD & Washington, DC	2007–2010
Law Clerk to the Honorable Stanley Marcus U.S. Court of Appeals for the Eleventh Circuit, Miami, FL	2006–2007
J.D., Harvard Law School, Cambridge, MA	2003–2006
Ph.D. in Religious Studies, University of Virginia, Charlottesville, VA Dissertation: Finitude, Transcendence, and Ethics: Sartrean-Niebuhr Resources for Understanding Difference and Dominance; committee: James F. Childress (chair), Charles Mathewes, Larry D. Bouchard, John D. Arras (outside reader, philosophy)	1998–2003
M.A. in Religious Studies, University of Virginia, Charlottesville, VA	1996–1998
A.B. in Religious Studies (summa cum laude), moral philosophy minor Dartmouth College, Hanover, NH	1992–1996

Certification

Healthcare Ethics Consultant–Certified (HEC-C)	2024–present
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Previous Academic Appointments

Assistant Professor Center for Translational Bioethics and Health Care Policy Geisinger, Danville, PA	2016–2021
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* In 2023, the Center for Translational Bioethics and Health Care Policy became the Department of Bioethics and Decision Sciences. My tenure as associate professor (2021–present) spans this transition.

Associate Director, Research Ethics Center for Translational Bioethics and Health Care Policy Geisinger, Danville, PA	2016–2022
Co-Director, Behavioral and Decision Sciences Program Geisinger Research Institute	2021–2022
Director of Bioethics Policy (M.S. in Bioethics track) Clarkson University–Icahn School of Medicine at Mt. Sinai Bioethics Program* Union Graduate College/Clarkson University, Schenectady, NY	2013–2016
Assistant Professor Clarkson University–Icahn School of Medicine at Mt. Sinai Bioethics Program* Union Graduate College/Clarkson University, Schenectady, NY	2013–2016
Adjunct Faculty Albany Law School, Albany, NY	2013, 2015
Lecturer on Law Harvard Law School, Cambridge, MA	2011–2012
Visiting Assistant Professor Union Graduate College–Icahn School of Medicine at Mt. Sinai Bioethics Program Union Graduate College, Schenectady, NY	2009–2010

Honors and Awards

Hastings Center Fellow (elected individuals around the globe “of outstanding accomplishment whose work has informed scholarship and public understanding of complex ethical issues in health, health care, science, and technology”)	2024
Ribbon for Excellence in Research received for two posters, Geisinger Research Symposium, Danville, PA, April 28, 2025	2025
Manuscript selected for 2011 Health Law Scholars Workshop, co-sponsored by American Society of Law, Medicine, and Ethics (ASLME) and St. Louis University School of Law’s Center for Health Law Studies	2013
Academic Fellow, Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics, Harvard Law School	2010–2013
Essay (M. Meyer, “Throwing the baby out with the amniotic fluid,” <i>Science Progress</i> , May 5, 2009) named one of the “Top <i>Science Progress</i> Features of 2009”	2009
Greenwall Fellow in Bioethics and Health Policy, Johns Hopkins Berman Institute of Bioethics & Georgetown Law School	2007–2010
Law Clerk to the Honorable Stanley Marcus, U.S. Court of Appeals for the Eleventh Circuit	2006–2007
Law review note cited as recommended reading in The Green Bag’s <i>Almanac of Exemplary Legal Writing of 2006</i>	2006
Editor, <i>Harvard Law Review</i>	2004–2006
Louisville Institute Dissertation Fellowship, University of Virginia	2001–2002
Zora Neale Hurston Prize (best Studies in Women & Gender essay among all UVA graduate students), University of Virginia	1999
Presidential and DuPont Fellowship, University of Virginia	1996–1999

* In 2016, Clarkson University acquired Union Graduate College.

DuPont Fellowship, University of Virginia	1996–1999
Phi Beta Kappa, Dartmouth College	1996
Rufas Choate Scholar, Dartmouth College	1996
Graduation with Highest Honors in the major (honors thesis advisor: Ronald M. Green), Dartmouth College	1996
Charles Howard Dudley Prize in Religion, Dartmouth College	1996

Other Professional Positions and Experience

Affiliate, National Bureau of Economic Research (NBER) Center for Aging and Health	2021–present
Team Scientist, Behavior Change for Good Initiative, The Wharton School, University of Pennsylvania	2020–present
Member, Consortium to Advance Effective Research Ethics Oversight (AEREO)	2018–2020
Consultant, Icahn Institute for Genomics and Multiscale Biology at Mount Sinai Advised on ethical and legal issues related to Resilience Project (ResearchKit- based genomics study)	2015–2016
Visiting Scholar, Institute of Advanced Study in Toulouse Toulouse, France	Dec. 2013
Institute Fellow, Nelson A. Rockefeller Institute of Government Albany, NY	2009–2011
Summer Associate, Kellogg, Huber, Hansen, Todd, Evans & Figel, PLLC Washington, DC	Summer 2005
Summer Associate, Harris, Wiltshire & Grannis, LLP Washington, DC	Summer 2005
Intern, Lawyers' Committee for Civil Rights Under Law Boston, MA	Spring 2005
Research Assistant to Professor Christine Jolls Cambridge, MA	2005–2006
Summer Intern, Criminal Appellate Section, U.S. Department of Justice Washington, DC	Summer 2004
Research Fellow, John F. Kennedy School of Government Harvard University, Cambridge, MA	2002–2003
Research Assistant to Professor John C. Fletcher Center for Biomedical Ethics, UVA Medical Center, Charlottesville, VA	1997–1998

Journal Articles

§corresponding author; supervisee; *contributed equally

1. Rosenbaum, G., Goren, A., Shermohammed, M., Wolk, D.M., Tice, A.M., Doyle, J., **Meyer, M.N.**,* Chabris, C.F.* Algorithm-assisted personalized risk communication to encourage flu vaccination: three randomized field trials. In press at *Nature Human Behaviour*.
2. Brietzke, S.C., Shermohammed, M., Rosenbaum, G.M., Goren, A., **Meyer, M.N.**,* & Chabris, C.F.* Timely nudges promote patient portal enrollment and sustained engagement: A randomized clinical trial. In press at *JAMIA Open*.
3. R. Vogt-Yerem, R., Heck, P.R., Gjorgjieva, T., Mestechkin, R., Rosica, D., Huynh, A., Chabris, C.F., Kircher, H.L., Wilbanks, J., Doerr, M., Wagner, J.K., & **Meyer, M.N.** eConsent vs. traditional

consent among prospective biobank participants: A randomized study within a study trial. In press at *npj Digital Public Health*; [medRxiv preprint](#).

4. Augusto de Araujo, F.A., Chabris, C.F., **Meyer, M.N.** (2025) The effect of on-the-job experience on base-rate neglect: Evidence from medical professionals. *Management Science*, 71(10), 8807–8822.
5. Martschenko, D.O., Lee, S.S-J.,* **Meyer, M.N.**,* Parens, E.* (2025) Social and behavioral genomics: On the ethics of the research and its downstream applications. *Annual Review of Genomics and Human Genetics*, 26, 425–447.
6. Heydari, P., Meyer, M.N., Chabris, C.F. (2025) Medical rationing choices of laypeople and clinicians are often illogical and inconsistent with their own stated preferences. *PLOS One*, <https://doi.org/10.1371/journal.pone.0322242>.
7. Goren, A., Santos, H.C., Davis, T.W., Lowe, L.B., Monfette, M., **Meyer, M.N.**,* Chabris, C.F.* (2024) Comparison of clinical decision support tools to improve pediatric lipid screening in a large integrated health system: A randomized clinical trial. *The Journal of Pediatrics*, 269, 113973.
8. Vogt, R., Heck, P.R., Watts, D.J., Chabris, C.F., **Meyer, M.N.** (2024) Experiment aversion does generalize, but it can also be mitigated. *PNAS*, 121(20), e2315439121.
9. **Meyer, M.N.**,§ Papageorge, N.W.,§ Parens, E., Regenberg, A., Sugarman, J., Thom, K. (2024) Potential corporate uses of polygenic risk indexes: Starting a conversation about the associated ethics and policy issues. *American Journal of Human Genetics*, 111(5), 833–840.
10. Vogt, R.L.,* Heck, P.R.,* Mestechkin, R.M., Heydari, P., Chabris, C.F.,* **Meyer, M.N.***§ (2024) Aversion to pragmatic randomised controlled trials: three survey experiments with clinicians and laypeople in the USA. *BMJ Open*, 14, e084699.
11. Susser, D., Schiff, D.S., Cabrera, L.Y., Gerke, S., Cohen, I.G., Doerr, M., Harrod, J., Kostick-Quenet, K., McNealy, J., **Meyer, M.N.**, Price, W.N., Wagner, J.K. (2024) Synthetic health data: Real ethical promise and peril. *Hastings Center Report*, 55(4), 8–13.
12. **Meyer, M.N.**§, Tan, T., Benjamin, D., Laibson, D., & Turley, P. (2023). Public views on polygenic screening of embryos. *Science*, 379(6632), 541-543.
 - Select coverage: *MIT Technology Review*, *Prospect Magazine* (UK), *Forbes*, *Fast Company Magazine*, *Times Higher Education* (UK), and various outlets in France, Italy, Germany, Switzerland, Belgium.
13. Martschenko, D.O., Callier, S.L., Garrison, N.A., Turley, P., Lee, S.S-J., **Meyer, M.N.**,* & Parens, E.* (2023). Wrestling with public input on an ethical analysis of scientific research. *The Hastings Center Report*, 53(S1), S50-S65.
14. **Meyer, M.N.**,* Appelbaum, P.S., Benjamin, D.J., Callier, S.L., Comfort, N., Conley, D., Freese, J., Garrison, N.A., Hammonds, E.M., Harden, K.P., Lee, S.S-J., Martin, A.R., Martschenko, D.O., Neale, B.M., Palmer, R.H.C., Tabery, J., Turkheimer, E., Turley, P., Parens, E.* (2023). Wrestling with social and behavioral genomics: Risks, potential benefits, and ethical responsibility. *The Hastings Center Report*, 53(S1), S2-S49.
 - Covered by [Science](#), [GenomeWeb](#).
15. **Meyer, M.N.**, Basl, J., Choffnes, D., Wilson, C., Lazer, D. (2023) Enhancing the ethics of user-sourced online data collection and sharing. *Nature Computational Science*, 3, 660–664.
16. Zhang, S., Heck, P., **Meyer, M.N.**, Chabris, C., Goldstein, D., Hofman, J. (2023) An illusion of predictability in scientific results: Even experts confuse inferential uncertainty and outcome variability. *PNAS*, 120(33), e2302491120.
17. Spector-Bagdady, K., Lynch, H.F., Bierer, B.E., Gelinas, L., Hull, S.C., Magnus, D., **Meyer, M.N.**, Sharp, R.R., Sugarman, J., Wilfond, B.S., Yearby, R., & Mohapatra, S. (2022). Allocation of opportunities to participate in clinical trials during the COVID-19 pandemic and other exceptional circumstances. *Hastings Center Report*, Jan/Feb, 51-58.

18. Okbay, A., Wu, Y., Wang, N., Jayashankar, H., Bennett, M., Nehzati, S.M., Sidorenko, J., Kweon, H., Goldman, G., Gjorgjieva, T., Jiang, Y., Hicks, B., Chao, T., Hinds, D.A., Ahlskog, R., Magnusson, P.K.E., Oskarsson, S., Hayward, C., Campbell, A., Porteous, D.J., Freese, J., Herd, P., 23andMe Research Team, Social Science Genetic Association Consortium, Watson, C., Jala, J., Conley, D., Koellinger, P.D., Johannesson, M., Laibson, D., **Meyer, M.N.**, Lee, J.L., Kong, A., Yengo, L., Cesarini, D., Turley, P., Visscher, P.M., Beauchamp, J.P., Benjamin, D.J., & Young, A.I. (2022). Polygenic prediction within and between families from a 3-million-person GWAS of educational attainment. *Nature Genetics*, 54, 437-449.
19. Milkman, K.L., Patel, M.S., Gandhi, L., Graci, H.N., Gromet, D.M., Ho, H., Kay, J.S., Lee, T.W., Bogard, J.E., Brody, I., Chabris, C.F., Chang, E., Chapman, G.B., Dannals, J.E., Goldstein, N., Goren, A., Hershfield, H., Hirsch, A., Hmurovic, J., Horn, S., Karlan, D.S., Kristal, A.S., Lambertson, C., **Meyer, M.N.**, Oakes, A.H., Schweitzer, M.E., Shermohammed, M., Talloen, J., Warren, C., Whillans, A., Yadav, K.N., Zlatev, J.J., Berman, R., Evans, C.N., Snider, C.K., Tsukayama, E., Van den Bulte, C., Volpp, K.G., & Duckworth, A.L. (2022). A 680,000-person megastudy of nudges to encourage vaccination in pharmacies. *PNAS*, 119(6), e2115126119.
20. Awad, E., Levine, S., Anderson, M., Anderson, S.L., Conitzer, V., Crockett, M.J., Everett, J.A.C., Evgeniou, T., Gopnik, A., Jamison, J.C., Kim, T.W., Liao, M., **Meyer, M.N.**, Mikhail, J., Opoku-Agyemang, K., Borg, J.S., Schroeder, J., Sinnott-Armstrong, W., Slavkovik, M., & Tenenbaum, J.B. (2022). [Computational ethics](#). *Trends in Cognitive Science*, 26(5), 388-405.
21. Lanyado, A., Wolk, D.M., Tice, A.M., Shermohammed, M., Kinar, Y., Goren, A., Chabris, C.F., **Meyer, M.N.**, Shoshan, A., & Abedi, V. (2022). Prediction of influenza complications: Development and validation of a machine learning prediction model to improve and expand identification of vaccine-hesitant patients at risk for severe influenza complications. *Journal of Clinical Medicine*, 11(15), 4342.
22. Patel, M.S., Milkman, K.L., Gandhi, L., Graci, H.N., Gromet, D.M., Ho, H., Kay, J.S., Lee, T.W., Rothschild, J., Akinola, M., Beshears, J., Bogard, J.E., Buttenheim, A., Chabris, C.F., Chapman, G.B., Choi, J.J., Dai, H., Fox, C.R., Goren, A., Hilchey, M.D., Hmurovic, J., John, L.K., Karlan, D. S., Kim, M., Laibson, D., Lambertson, C., Madrian, B.C., **Meyer, M.N.**, Modanu, M., Nam, J., Rogers, T., Rondina, R., Saccardo, S., Shermohammed, M., Soman, D., Sparks, J., Warren, C., Weber, M., Berman, R., Evans, C.N., Lee, S.H., Snider, C.K., Tsukayama, E., Van den Bulte, C., Volpp, K.G., & Duckworth, A.L. (2022). Effect of behavioral nudges delivered through text messages to increase influenza vaccination among patients with an upcoming primary care visit: A randomized clinical trial. *American Journal of Health Promotion*, 37(3), 324-332.
23. Wagner, J.K., Tanniru, J., Chane, C.A., & **Meyer, M.N.** (2022). Exploring access to genomic risk information and the contours of the HIPAA public health exception. *Journal of Law and the Biosciences*, 9(2), 1-23.
24. Mozersky, J., **Meyer, M.N.**, Rahm, A.K., O'Dell, S., & Buchanan, A. (2021). Balancing external validity and concern for psychosocial harms in translational genetic research. *Ethics & Human Research*, 43(2), 43-48.
25. **Meyer, M.N.**, Gelinis, L., Bierer, B., Hull, S.C., Joffe, S., Magnus, D., Mohapatra, S., Sharp, R., Spector-Bagdady, K., Sugarman, J., Wilfond, B., & Lynch, H.F. (2021). An Ethics Framework for Consolidating and Prioritizing COVID-19 Clinical Trials. *Clinical Trials*, 18(2), 226-233.
26. **Meyer, M.N.**, Gjorgjieva, T., & Rosica, D. (2021). Trends in health care worker intentions to receive a COVID-19 vaccine and reasons for hesitancy. *JAMA Network Open*, 4(3), e215344.
 - Select coverage: [The Economist](#), [US News & World Report](#), [UPI](#)
27. Becker, J., Burik, C.A.P., Goldman, G., Wang, N., Jayashankar, H., Bennett, M., Belsky, D.W., Linnér, R.K., Ahlskog, R., Kleinman, A., Hinds, D.A., 23andMe Research Group, Caspi, A., Corcoran, D.L., Moffitt, T.E., Poulton, R., Sugden, K., Williams, B.S., Harris, K.M., Steptoe, A., Ajnakina, O., Milani, L., Esko, T., Iacono, W.G., McGue, M., Magnusson, P.K.E., Mallard, T.T., Harden, K.P., Tucker-Drob, E.M., Herd, P., Freese, J., Young, A., Beauchamp, J.P., Koellinger, P.D., Oskarsson, S., Johannesson, M., Visscher, P.M., **Meyer, M.N.**, Laibson, D., Cesarini, D.,

- Benjamin, D.J., Turley, P., & Okbay, A. (2021). The Polygenic Index Repository: Resource profile and user guide. *Nature Human Behavior*, 5, 1744-1758.
28. Wagner, J.K., & Meyer, M.N. (2021). Genomic medicine and the “loss of chance” medical malpractice doctrine. *Human Genetics and Genomic Advances*, 2(3), 100032.
 29. Milkman, K.L., Patel, M.S., Gandhi, L., Graci, H.N., Gromet, D.M., Ho, H., Kay, J.S., Lee, T.W., Akinola, M., Beshears, J., Bogard, J.E., Buttenheim, A., Chabris, C.F., Chapman, G.B., Choi, J.J., Dai, H., Fox, C.R., Goren, A., Hilchey, M.D., Hmurovic, J., John, L.K., Karlan, D.S., Kim, M., Laibson, D., Lambertson, C., Madrian, B.C., Meyer, M.N., Modanu, M., Nam, J., Rogers, T., Rondina, R., Saccardo, S., Shermohammed, M., Soman, D., Sparks, J., Warren, C., Weber, M., Berman, R., Evans, C.N., Snider, C.K., Tsukayama, E., Van den Bulte, C., Volpp, K.G., and Duckworth, A.L. (2021). A mega-study of text-based nudges encouraging patients to get vaccinated at an upcoming doctor’s appointment. *Proceedings of the National Academy of Sciences*, 118(20), e2101165118.
 - Select coverage: *Washington Post*, *Salon*, *USA Today*, *Health Affairs*, *Freakonomics*, *Daily Mail*, *The Guardian*, *CNN Philippines*, *Business Insider*, *WebMD*, *The Conversation*, *Quartz*, *Yahoo! News*, *Yahoo! Finance*, *MSN*.
 - Cited in policy documents by the WHO, the OECD, and the Dutch government.
 30. DiNucci, A., Henrikson, N.B., Jonas, M.C., Basra, S., Blasi, P., Brown, J., Esplin, E.D., Hassen, D., Hao, J., Hu, Y., Klinger, T., Ladd, I., Leppig, K., Lewis, M., Meyer, M.N., Ney, S., Ramaprasan, A., Romagnoli, K., Salvati, Z., & Scrol, A. (2021). Feasibility and Assessment of a Cascade Traceback Screening program (FACTS): protocol for a multisite study to implement and assess an ovarian cancer traceback cascade testing program. *Journal of Personalized Medicine*, 11(6), 543-554.
 31. Lussier, M., Meyer, M.N., & Wright, E. (2021). Consequences of Rush to Emergency Use Authorization of Bamlanivimab. *American Journal of Health-System Pharmacy*, 78(22), 2086-2087.
 32. Turley, P.*, Meyer, M.N.*, Wang, N., Cesarini, D., Hammonds, E., Martin, A.R., Neale, B.M., Rehm, H.L., Wilkins-Haug, L., Benjamin, D.J., Hyman, S., Laibson, D., & Visscher, P.M. (2021). Problems with using polygenic scores to select embryos. *New England Journal of Medicine*, 385(1), 78-86.
 - Select coverage: *MIT Technology Review*, *Bloomberg*, *Scientific American*, *The Guardian*, *Times of London*, *US News & World Report*, *STAT News*, *Slate*, *Businessweek*.
 33. Santos, H.C., Goren, A., Chabris, C.F.*, & Meyer, M. N.* (2021). Effect of targeted behavioral science messages to encourage COVID-19 vaccination among employees of a large health system: A randomized trial. *JAMA Network Open*, 4(7), e2118702.
 34. Polygenic Risk Score Task Force of the International Common Disease Alliance. (2021). Towards responsible use of polygenic risk scores in the clinic: assessing the potential benefits, risks, and gaps. *Nature Medicine*, 27, 1876-1884 (one of 26 joint banner authors).
 35. Bobe, J., Meyer, M.N., & Church, G.M. (2020). Privacy and agency are critical to a flourishing biomedical research enterprise: misconceptions about the role of CLIA. *Florida Law Review Forum*, 71, 58-67.
 36. Savatt, J.M., Wagner, J.K., Joffe, S., Rahm, A.K., Williams, M.S., Davis, F.D., Hergenrather, J., Kelly, M.A., Kirchner, H.L., Meyer, M.N., Mozersky, J., O’Dell, S.M., Pervola, J., Sturm, A.C., & Buchanan, A.H. (2020). Pediatric reporting of genomic results study (PRoGRESS): A mixed-methods, longitudinal, observational cohort study to explore disclosure of actionable adult- and pediatric-onset genomic variants to minors and their parents. *BMC Pediatrics*, 20, 222.
 37. Byrd, J.B., Bello, N., & Meyer, M.N. (2020). Pandemic pandemonium: Pausing clinical research during the COVID-19 outbreak. *Circulation*, 141, 2045-2047.
 38. Meyer, M.N. (2020). There oughta be a law: When does(n’t) the U.S. Common Rule apply? *Journal of Law, Medicine & Ethics*, 48(1-suppl), 60-73.

39. Heck, P.R., Chabris, C.F., Watts, D.J., & Meyer, M.N. (2020). Objecting to experiments even while approving of the policies or treatments they compare. *Proceedings of the National Academy of Sciences*, 117(32), 18948-18950.
40. Guerrini, C.J.,[§] Sherkow, J.S.,[§] Meyer, M.N.,[§] & Zettler, P.J.[§] (2020). Self-experimentation, ethics, and regulation of vaccines. *Science*, 365(6511), 1570-1572.
 - Select coverage: [STAT News](#), [Gizmodo](#), [ABC News](#); [Popular Mechanics](#); [IFL Science](#); [The Conversation](#) (Spanish); [Wiener Zeitung](#) (Austria); [El País](#) (Spain); [fanpage](#) (Italy); [Heti Világgazdaság](#) (Hungary); [CTV National News](#) (Canada).
41. Guerrini, C.J., Sherkow, J.S., Meyer, M.N., & Zettler, P.J. (2020). Transparency is key to ethical vaccine research—Response. *Science*, 370(6523), 1423.
42. Linnér, R.K., et al. (2019). Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. *Nature Genetics*, 51, 245-257 (consortium science; one of many authors).
43. Heck, P.R. & Meyer, M.N.[§] (2019). Population whole exome screening: Primary care provider attitudes about preparedness, information avoidance, and nudging. *Medical Clinics*, 103(6), 1077-1092.
44. Heck, P.R. & Meyer, M.N. (2019). Information avoidance in genetic health: Perceptions, norms, and preferences. *Social Cognition*, 37, 266-293.
45. Meyer, M.N.,[§] Heck, P.R., Holtzman, G.S., Anderson, S.M., Cai, W., Watts, D.J., & Chabris, C.F. (2019). Objecting to experiments that compare two unobjectionable policies. *Proceedings of the National Academy of Sciences*, 116(22), 10723-10728.
 - Select coverage: [Bloomberg](#) (Cass Sunstein), [Marginal Revolution](#), [Vox](#), [Mother Jones](#), [Harvard Business Review](#), [The Atlantic](#), [Nautilus](#), [UnHerd](#).
46. Meyer, M.N.,[§] Heck, P.R., Holtzman, G.S., Anderson, S.M., Cai, W., Watts, D.J., & Chabris, C.F. (2019). Reply to Mislavsky et al.: Sometimes people really are averse to experiments. *Proceedings of the National Academy of Sciences*, 116(48), 23885-23886.
47. Buchanan, A.H., Kandamurugu, M., Meyer, M.N., Wagner, J.K., Hallquist, M.L.G., Williams, J.L., Rahm, A.K., Williams, M.S., Chen, Z.-M.E., Shah, C.K., Garg, T.K., Lazzeri, A.L., Schwartz, M.L.B., Lindbuchler, D.M., Fan, A.L., Leeming, R., Servano, P.O., Smith, A.L., Vogel, V.G., Abul-Husn, N.S., Dewey, F.E., Lebo, M.S., Mason-Suares, H.M., Ritchie, M.D., Davis, F.D., Carey, D.J., Feinberg, D.T., Faucett, W.A., Ledbetter, D.H., & Murray, M.F. (2018). Early cancer diagnoses through BRCA1/2 screening of unselected adult biobank participants. *Genetics in Medicine*, 20(5), 554-558.
48. Meyer, M.N. (2018). Practical tips for ethical data sharing. *Advances in Methods and Practices in Psychological Science*, 1(1), 1-14.
49. Williams, M.S., Buchanan, A.H., Davis, F.D., Faucett, W.A., Hallquist, M.L.G., Leader, J.B., Martin, C.L., McCormick, C.Z., Meyer, M.N., Murray, M.F., Rahm, A.K., Schwartz, M.L.B., Sturm, A.C., Wagner, J.K., Williams, J.L., Willard, H.F., & Ledbetter, D.H. (2018). Implementation of patient-centered precision health in a learning healthcare system: the Geisinger experience with genomic medicine. *Health Affairs*, 37(5), 757-764.
50. Lee, J.L., et al. (2018). Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. *Nature Genetics*, 50(8), 1112-1121 (consortium science; one of many authors).
51. Lynch, H.F., Nicholls, S., Meyer, M.N., & Taylor, H.A. (2018). Of parachutes and participant protection: Advancing effective research ethics oversight. *Journal of Empirical Research on Human Research Ethics*, 14(3), 190-196.

52. Lynch, H.F., & **Meyer, M.N.** (2017). Regulating research with biospecimens under the revised Common Rule. *Hastings Center Report*, 47(3), 3-4.
53. Okbay, A., et al. (2016). Genetic variants associated with subjective well-being, depressive symptoms and neuroticism identified through genome-wide analyses. *Nature Genetics*, 48(6), 624-633 (consortium science; one of many authors).
54. Okbay, A., et al. (2016). Genome-wide association study identifies 74 loci associated with educational attainment. *Nature*, 533(7604), 539-542 (consortium science; one of many authors).
55. **Meyer, M.N.** (2016). Pregnancy Exclusions, Posthumous Pregnancy, and the Constitution. *Lahey Health Journal of Medical Ethics*, Spring, 6-7.
56. **Meyer, M.N.** (2015). Two cheers for corporate experimentation: The A/B illusion and the virtues of data-driven innovation. *Colorado Technology Law Journal*, 13(2), 273-331.
57. **Meyer, M.N.** (2015). Above the (public health) law?: Healthcare worker deception & disobedience in a time of distrust. *Journal of Law*, 5(1), 121-136.
58. **Meyer, M.N.** (2014). Misjudgements will drive social trials underground. *Nature*, 511(7509), 265. (Co-authored (uncredited due to journal rules) with Lantos, J., London, A.J., McGuire, A.L., Schuklenk, U., & Stell, L. and signed by an [additional 28 ethicists](#) in the U.S., Canada, and the U.K.)
59. **Meyer, M.N.** (2013). From evidence-based medicine to evidence-based practice. *Hastings Center Report*, 43(2), 11-12.
60. Rietveld, N.A., et al. (2013). GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. *Science*, 340(6139), 1467-1471 (consortium science; one of many authors).
61. **Meyer, M.N.** (2013). Are you ready for some...research? Uncertain diagnoses, research data privacy, & preference heterogeneity. *Journal of Law*, 3(1), 99-110.
62. **Meyer, M.N.** (2013). Regulating the production of knowledge: Research risk-benefit analysis and the heterogeneity problem. *Administrative Law Review*, 65(2), 237-299.
63. **Meyer, M.N.** (2011). The Subject-Researcher Relationship: In Defense of Contracting Around Default Rules. *American Journal of Bioethics*, 11(4), 27-30.
64. **Meyer, M.N.** (2010). Against one-size-fits-all research ethics. *Hastings Center Report*, 40(5), 10-11.
65. **Meyer, M.N.**, & Fossett, J.W. (2009). The more things change: The new NIH guidelines on human stem cell research. *Kennedy Institute of Ethics Journal*, 19(3), 289-307.
66. **Meyer, M.N.** (2008). The kindness of strangers: The donative contract between subjects and researchers and the non-obligation to return individual results of genetic research. *American Journal of Bioethics*, 8(11), 44-50.
67. **Meyer, M.N.** (2006). The plaintiff as person: Cause lawyering, human subject research, and the secret agent problem. *Harvard Law Review*, 119(5), 1510-1531.
68. **Meyer, M.N.** (2004). Icelandic Supreme Court holds that inclusion of an individual's genetic information in a national database infringes on the privacy interests of his child: *Guomundsdottir v. Iceland*. *Harvard Law Review*, 118, 810-817.
69. Fletcher, J.C., **Meyer, M.N.**, Benson, J.M., & Denk, C.E. (1998). When and Why Do Virginians Choose to Terminate Treatment? *Virginia Medical Quarterly*, 125(2), 112-116, 119.

Book Chapters

1. [Santos, H. C.](#), **Meyer, M.N.**, & Chabris, C.F. (2022). Reports of the death of expertise may be exaggerated: Limits on knowledge resistance in health and medicine. In J. Stromback, Å.

Wikforss, H. Oscarsson, T. Lindholm, & K. Glüer (Eds.). *Knowledge Resistance in High-Choice Information Environments*. London: Routledge.

2. Goren, A., Meyer, M.N., Patel, M., and Chabris, C.F. (2021). Crowdsourcing nudges: Insights and experiences from two healthcare systems. *Behavioral Economics Guide* (A. Samson, ed.).
3. **Meyer, M.N.** (2018). Ethical considerations when companies study—and fail to study—their customers. In J. Polonetsky, O. Tene & E. Selinger (Eds.), *Cambridge handbook of consumer privacy* (pp. 207-231). Cambridge, UK: Cambridge University Press. (invited)
4. **Meyer, M.N.** (2014). Three challenges for risk-proportionate (research) regulation: Heterogeneity among regulated entities, regulator bias, and stakeholder heterogeneity. In I.G. Cohen & H.F. Lynch (Eds.), *Human Subjects Research Regulation: Perspectives on the Future* (pp. 313–326). Cambridge, MA: MIT Press.
5. Lazer, D., & **Meyer, M.N.** (2004). DNA and the criminal justice system: Consensus and debate. In D. Lazer (Ed.), *DNA and the criminal justice system: The technology of justice* (pp. 357–390). Cambridge, MA: MIT Press.
6. Fletcher, J.C., **Meyer, M.N.**, & Wispelwey, B. (1999). AIDS and ethics: Clinical, social, and global. In T.C. Merigan, J.G. Bartlett, & D. Bolognesi (Eds.), *Textbook of AIDS medicine—2d edition* (pp. 951+). Baltimore, MD: Lippincott Williams & Wilkins.
7. Fletcher, J.C., **Meyer, M.N.**, & Gutgesell, H.P. (1998). Ethical issues in diagnosis and treatment of fetal and neonatal cardiac disease. In D. B. Hess & L. W. Hess (Eds.), *Fetal echocardiography* (pp. 375-386). Stamford, CT: Appleton & Lange.

Published National Academies and Commission Reports

1. National Academies of Sciences, Engineering, and Medicine (2023). *Substance Misuse Programs in Commercial Aviation: Safety First*. Washington, DC: The National Academies Press (peer-reviewed consensus study report).
2. National Academies of Sciences, Engineering, and Medicine. (2020). *Life Cycle Decisions for Biomedical Data: The Challenge of Forecasting Costs*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25639> (peer-reviewed consensus study report).
3. Whicher, D., Ahmed, M., Siddiqi, S., Adams, I., Grossmann, C., & Carman, K. Editors. (2020). *Health Data Sharing to Support Better Outcomes: Building a Foundation of Stakeholder Trust*. NAM Special Publication. Washington, DC: National Academy of Medicine.
4. American Psychological Association Ethics Commission (Aug. 2017). Report to APA Board of Directors & Council of Representatives, <https://www.apa.org/ethics/ethics-processes-report.pdf> (report of blue ribbon commission established to evaluate the APA's role in the enhanced interrogation techniques during the war on terror).
5. **Meyer, M.N.** (1999). Summary of presentations on religious perspectives relating to research involving human stem cells, May 7, 1999. In National Bioethics Advisory Commission, *Ethical issues in human stem cell research: Report and recommendations* (pp. 99–104). Rockville, MD.

Preprints and White Papers (omits preprints subsequently published in peer-reviewed journals)

1. Vogt, R.L., Mestechkin, R.M., Chabris, C.F., * Meyer, M.N.*§ (2023). Objecting to consensual experiments even while approving of nonconsensual imposition of the policies they contain. [PsyArXiv preprint](#).
2. Santos, H.C., * Mestechkin, R.M.* Vogt, R.L., Rosica, D., Heck, P.R., Heydari, P., Brown, M.I., Rosenbaum, G.M., Shermohammed, M., Meyer, M.N., & Chabris, C.F. (2023). To respond or not to respond: The effect of forced and prefer not to answer options in demographic questionnaires. [PsyArXiv preprint](#).

3. Turley, P., Martin, A.R., Goldman, G., Li H., Kanai, M., Walters, R. K., Jala, J.B., Lin, K., Millwood, I.Y., Carey, C.E., Palmer, D.S., Zacher, M., Atkinson, E. G., Chen, Z., Li, L., Akiyama, M., Okada, Y., Kamatani, Y., Walters, R. G., Callier, S., Laibson, D., **Meyer, M.N.**, Cesarini, D., Daly, M., Benjamin, D.J., Neale, B.M. (2021). Multi-Ancestry Meta-Analysis yields novel genetic discoveries and ancestry-specific associations. Revised and resubmitted. [bioRxiv preprint](#).
4. **Meyer, M.N.** (2019). Research ethics issues raised in collecting and maintaining large scale, sensitive online data, 1–23. (Commissioned white paper for Sloan Foundation-funded workshop.)

Manuscripts Under Review

1. Romagnoli, K.M., Lyons, T., Gabriel, J., **Meyer, M.N.**, Vawdrey, D.K., Growth of the Epic Research Ecosystem: Implications for Generating and Disseminating Biomedical Knowledge. Under review at *JAMIA Open*.
2. Alemu, R., et al. An Updated Polygenic Index Repository: Expanded Phenotypes, New Cohorts, and Improved Causal Inference. Under revision at *Nature Human Behavior*. [bioRxiv preprint](#).

Essays, Op-Eds, and Other Writing for a Popular Audience

1. **Meyer, M.N.**, Turley, P. & Benjamin, D.J. (2020, Feb. 3). [Genetic scoring presents opportunity, peril](#) (Letter to the Editor), *Wall Street Journal*. ([Full version](#) available at Medium.)
 - Cited in the *New York Times* and the *Times Literary Supplement*.
2. **Meyer, M.N.** (2015, Dec. 31). [No, donating your tissue to research isn't like letting someone rifle through your phone](#). Forbes.com.
3. **Meyer, M.N.** (2015, Aug. 15). [Carly Fiorina says her views on vaccinations are unremarkable; for better or worse, she's right](#), Forbes.com.
4. **Meyer, M.N.** & Chabris, C.F. (2015, June 19). [Please, corporations, experiment on us](#). *New York Times*.
5. **Meyer, M.N.** & Chabris, C.F. (2014, July 31). [Why psychology's food fight matters](#). *Slate*
 - Translated and reprinted as [Les chercheurs en psychologie s'écharpent, et nous ne devrions pas nous en laver les mains](#), *Slate.fr*, Oct. 1, 2014.
6. **Meyer, M.N.** (2014, June 30). [Everything You Need to Know About Facebook's Controversial Emotion Experiment](#), *Wired* (invited).
7. **Meyer, M.N.** & Chabris, C.F. (2013, September 29). "[Government: When push comes to nudge](#)." *L.A. Times*
 - Reprinted in the *Dallas Morning News*.
8. Fossett, J.W., & **Meyer, M.N.** (2011, August 3). "Stem cell policy as bar room brawl," The Nelson A. Rockefeller Institute of Government, <https://rockinst.org/blog/stem-cell-policy-bar-room-brawl/>.
9. Fossett, J.W., & **Meyer, M.N.** (2009, July 16). "Bioethics Panel: Limited But Vital Role," The Nelson A. Rockefeller Institute of Government, <https://rockinst.org/blog/bioethics-panel-limited-vital-role/>
10. **Meyer, M.N.** (2009, July). *States' Regulation of Assisted Reproductive Technologies: What Does the U.S. Constitution Allow?*, The Nelson A. Rockefeller Institute of Government. ([Reprint](#) at SSRN; [reprint](#) at Policy Archive.)
11. **Meyer, M.N.**, & Fossett, J. W. (2009, June 24). [The next President's Council on Bioethics: Who cares what it does?](#) *The Hastings Center Bioethics Forum*.
12. **Meyer, M.N.** (2009, May 5). [Throwing the baby out with the amniotic fluid](#). *Science Progress*.

Academic Presentations (supervisee; *contributed equally)

Invited Presentations & Participation on Panels and in Workshops

International

1. Keynote speaker, 2025 European Social Science Genetics Network (ESSGN) Conference, May 22, 2025, Bristol, UK (virtual due to illness)
2. “Why and How to Responsibly Conduct and Communicate Social Science Genomic Research,” European Social Science Genetics Network (ESSGN) bootcamp, Nov. 6, 2023, Venice, Italy (virtual due to travel issues)
3. “Collecting and Managing Your Data: Ethical Considerations,” Workshop: Pathways to Open Science: From proposal to publication. Royal Holloway, University of London, London, UK, July 14, 2021
4. Plenary speaker, “Studying Genes and Social/Behavioral Phenotypes Under Broad Consent: Participant Perspectives from Two Biobanks,” 5th International ELSI Congress, Columbia University, New York, NY, June 15, 2020
5. Panel Organizer and Speaker, Panel on “Responsible Communication of Social Science Genomic Research,” Polygenic Prediction and its Application in Social Science Conference, University of Southern California, Los Angeles, CA, Nov. 30–Dec. 1, 2018
6. “Ethical Data Sharing,” Special Symposium, Open Science: From Pre-Registration to Replication to Data Sharing, Society for Psychophysiological Research, Quebec City, Canada, Oct. 3, 2018
7. “The A/B Effect and Big Data Ethics,” 4th Annual International Conference on Computational Social Science (IC²S²), Evanston, IL, Kellogg School of Management at Northwestern University, Evanston, IL, July 13–15, 2018
8. Keynote speaker, “Reproducibility in Science: What’s Research Ethics Got to Do With It?,” Canadian Association of Research Ethics Boards (CAREB) National Conference, Halifax, Nova Scotia, Canada, April 27-29, 2017
9. Invited Session, “How Meaningful Is ‘Choice’ Without Education?: Mandated Choice Over Participation in Biospecimens Research in a Time of Misfearing and Regulatory Confusion,” American Society of Human Genetics (ASHG) Annual Meeting, Vancouver, Canada, Oct. 19, 2016
10. Debate participant, “Risk Avoidance Is the Enemy of Innovation,” NPS MedicineWise biannual National Medicines Symposium, Canberra, Australia, May 19, 2016
11. Keynote speaker, “Bioethics in the Context of Innovation,” NPS MedicineWise biannual National Medicines Symposium, Canberra, Australia, May 20, 2016
12. Panelist, “Ethical Principles and Review Processes,” Workshop on the Ethics of Online Experimentation, 9th ACM International Conference on Web Search and Data Mining, San Francisco, CA, Feb. 22, 2016
13. Delegate and speaker, “Digital phenotypes—Health research in the digital age?,” Wellcome Trust Frontiers Meeting, London, UK, Nov. 5–6, 2015
14. Panelist, “Big Data Out of Context: Building a Privacy Review Board,” International Association of Privacy Professionals (IAPP) Privacy. Security. Risk. Conference, Las Vegas, NV, Sept. 30, 2015
15. “Ethical Issues in the Genetics of Social Science,” Workshop to Extend the Social Science Genetic Association Consortium (SSGAC) to New Phenotypes, Los Angeles, CA, Oct. 29, 2011

National

1. Moderator, panel on “Privacy and Data Protection in Aging Research,” NIA Workshop on Privacy, Trust, and Consent in Aging Research Recruitment, April 27–28, 2026 (virtual)

2. Speaker, Enhancing Scientific Integrity: Progress and Opportunities in the Social and Behavioral Sciences—A Workshop, National Academies of Sciences, Engineering, and Medicine, University of Pennsylvania, Philadelphia, PA, April 23–24, 2026
3. Participant, Robert H. Levi Symposium, Nov. 12–13, 2025, Washington, D.C. (Johns Hopkins Berman Institute of Bioethics-hosted workshop on appropriate oversight of comparative effectiveness research)
4. Panelist, “Ensuring an Equitable Future for Precision Psychiatry,” Fifth Annual Conference on Precision Psychiatry, Sept. 25–26, 2025, Massachusetts General Hospital Center for Precision Psychiatry (virtual)
5. “Experiment aversion: A challenge for learning health systems,” Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, May 12, 2025 (Berman Institute of Bioethics Seminar Series)
6. Participant, NSF-funded workshop on empirical evidence to improve informed consent in the social sciences, January 17, 2025, Lubin House, New York City, NY
7. “Polygenic Embryo Selection: Overview, some ethical considerations, and initial public attitudes,” Penn State Bioethics Colloquium, Feb. 12, 2024
8. “Polygenic risk scoring in IVF—overview, public opinions, and some ethical considerations,” 2023 Foundation for Reproductive Medicine Conference, New York, NY, Dec. 2, 2023
9. Panelist, Transferring chromosomal “abnormal” embryos?, 2023 Foundation for Reproductive Medicine Conference, New York, NY, Dec. 1, 2023
10. Panelist, Towards Learning, Behaviorally Informed Organizations: Lessons and Innovations from Health Care Nudge Units, Nudges in Health Care Symposium, Penn Medicine, Philadelphia, PA, Sept. 15, 2023
11. “U.S. Public Judgments and Decision-Making about PGT-P,” Panel on Stakeholder Attitudes: Empirical Evidence, Polygenic Embryo Screening Conference, Cambridge, MA, Sept. 11, 2023
12. Co-moderator, “Wrestling with Social and Behavioral Genomics,” ELSI Friday Forum (NHGRI-funded online seminar series), Jan. 13, 2023
13. “Informed Consent When Considering Returning Genetic Results to Survey Participants: The Informed Consent Process,” National Academies Workshop on Considerations for Returning Individual Genomic Results from Population-Based Surveys: Focus on the National Health and Nutrition Examination Survey, Dec. 7, 2022
14. Panelist, “Why Ethics Supports a Default Rule for Data Sharing and How to Ethically Share Data: Very Brief Thoughts,” Session 3, “Reproducibility and ethics—IRBs and beyond,” in NSF-funded Conference on Reproducibility and Replicability in Economics and the Social Sciences, Oct. 25, 2022
15. “What Trial Should Proceed, When Not All Can? An Ethics Framework for Prioritizing Trials During the Pandemic and Beyond,” OHRP/Northwell Research Community Forum, May 12, 2022
16. Participants in “Data Ownership, Reciprocity, and Research” virtual meeting, The Multi-Regional Clinical Trials Center of Brigham and Women’s Hospital and Harvard Bioethics Collaborative, April 5, 2022
17. Participant, Behavioral Science & COVID-19 Vaccine Acceptance virtual convening, U. Penn, Feb. 23, 2021
18. “Experiment Aversion and Expanded Access to Investigational Drugs.” Working Group on Compassionate Use and Preapproval Access (CUPA), Division of Medical Ethics, NYU Grossman School of Medicine, New York, NY (virtual), May 13, 2021
19. Participant, Behavioral Science & COVID-19 Vaccine Acceptance virtual convening, U. Penn, Feb. 23, 2021

20. Presenter, "Promoting Uptake of COVID-19 Vaccines Among Health Care Personnel and High-Risk Patients," Behavioral Science & COVID-19 Vaccine Acceptance virtual convening, U. Penn, Dec. 16, 2020
21. Invited participant, "Learning from COVID-19 to Achieve Equitable, High-Value Care: Promoting Health System/Research Partnerships and Collaborations," virtual convening sponsored by AcademyHealth, the ABIM Foundation, and the Donaghue Foundation, Oct. 21, 2020
22. "Managing Mental Models of Research(ers): Lessons from Geisinger's Behavioral Insights Team," in panel session on "HSR in Health Systems: Strategies for Managing the Conflicts Between Research and Operational Priorities and Needs," AcademyHealth Annual Research Meeting, Boston, MA, July 30, 2020
23. Plenary speaker and panelist, "Sharing Data Responsibly with Researchers, Citizen Scientists & Participants," conference on "The Power and Perils of Research Data: Generating, Storing & Sharing Data Responsibly," University of Minnesota, Minneapolis, MN, March 4, 2020
24. Plenary speaker, "Objecting to Experiments that Compare Two Unobjectionable Policies or Treatments," Conference on Digital Experimentation (CODE), MIT, Cambridge, MA, Nov. 1-2, 2019
25. "Objecting to Experiments that Compare Two Unobjectionable Policies or Treatments: Implications for Comparative Effectiveness and Other Pragmatic Clinical Trials," NIH Collaboratory Grand Rounds, webinar, Oct. 11, 2019
26. "Conducting Potentially 'Sensitive' Research Using Biobank Data Collected Under Broad or Blanket Consent: Participant Perspectives and Responsible Communication," ELSI Seminar Series, Center for Research on Ethical, Legal & Social Implications of Psychiatric, Neurologic & Behavioral Genetics, Columbia University, New York, NY, Jan. 14, 2019
27. Panel organizer and panelist, panel on "Responsible Communication of Social Science Genomic Research," Polygenic Prediction and its Application in Social Science Conference, University of Southern California, Los Angeles, CA, Nov. 30–Dec. 1, 2018
28. "Objecting to Experiments that Compare Two Unobjectionable Policies: Experimental Evidence and Implications for Learning Healthcare Systems," Ethical, Legal and Social Implications of Learning Health Systems (ELSI-LHS) Symposium, University of Michigan, Ann Arbor, MI, Nov. 9, 2018
29. "Research Ethics Issues Raised in Collecting and Maintaining Large-Scale, Sensitive Online Data" (presentation of commissioned white paper), Sloan Foundation-funded planning conference to critically evaluate plans for developing a new data sharing institute, Boston, MA, Nov. 8, 2018
30. Participant, DARPA-funded Technical Exchange on Complex Social Systems (TECSS), Center for Open Science, Charlottesville, VA, Aug. 28, 2018
31. "Empirically investigating IRB Quality," First meeting of Promoting Effective Ethical Review of Research (PEERR): A Consortium to Empirically Evaluate IRB Effectiveness, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, May 21, 2018
32. "The Common Rule and Research with Mobile Devices," Working Group Meeting: Thought Leader Input and Regulatory Framework, April 24, 2018, Chicago, IL (NIH R01-funded working group, John Wilbanks and Mark Rothstein, co-PIs)
33. Panelist, "Ethics and Privacy in the Era of Big Data," Technology in Psychiatry Summit, Harvard Medical School, Boston, MA, Nov. 7, 2017
34. Participant, Illumina convening at Cold Spring Harbor Laboratory, May 11, 2017, Cold Spring Harbor, NY
35. "Ethical issues in funding and conducting social science research incorporating biological measures and mechanisms," Biology and Social Science (BioSS) Working Group meeting, Russell Sage Foundation, Chicago, IL, Oct. 7, 2016

36. "Privacy Risk and Big Data: The Promise and Peril of Re-Identification Research," Human Subject Protection Conference, Covington, KY, Oct. 6, 2016
37. Responder to Tom Beauchamp on "The Future of Bioethics: Methods, Principles, Practices," The Public Face of Ethics Conference (symposium in honor of James F. Childress), Charlottesville, VA, Sept. 10, 2016
38. "Rethinking Research Ethics and Governance in an Era of Learning Healthcare Systems," Northwell Health, Manhasset, NY, July 27, 2016
39. Participant, Inaugural meeting of the Society for the Improvement of Psychological Science (SIPS), Center for Open Science, Charlottesville, VA, June 6-8, 2016
40. Participant, Protecting People and Sharing Data Workshop, Qualitative Data Repository, New York City, NY, May 12, 2016
41. Speaker, HHS Privacy Summit, Washington, D.C., May 12, 2016 (declined due to event rescheduling and prior conflicting speaking commitment)
42. Panelist, "Law and Bioethics" panel, Petrie-Flom Center 10th Anniversary Celebration, Harvard Law School, Cambridge, MA, March 29, 2016
43. Participant, Open Data and Privacy Roundtable, White House Office of Science and Technology Policy (OSTP), Washington, D.C., March 24, 2016
44. "Rethinking Research Ethics and Governance in an Era of Learning Healthcare Systems," Geisinger Health System, Danville, PA, March 1, 2016
45. Participant, "Beyond IRBs: Designing Ethical Review Processes for Big Data," NSF-supported workshop organized by the Future of Privacy Forum, Washington, D.C., Dec. 10, 2015
46. Plenary speaker, "Picked Out of a Crowd: Privacy and Re-Identification Research," Public Responsibility in Medicine and Research (PRIM&R) Advancing Ethical Research Annual Conference, Boston, MA, Nov. 14, 2015
47. "Did Facebook Have an Ethical Obligation to Conduct Its 'Mood Contagion' Experiment?: Corporate Responsibility for Rigorously Establishing the Safety and Efficacy of Products and Services," Legal Studies and Business Ethics Speaker Series, Wharton, Philadelphia, PA, April 13, 2015
48. "Two Cheers for (Some) Nonconsensual Corporate Experimentation," Department of Philosophy, Carnegie Mellon University, Pittsburgh, PA, March 2, 2015
49. Speaker, Session on "Manipulating Emotions on the Internet: The Cases of Facebook and OkCupid," Public Responsibility in Medicine and Research (PRIM&R) Annual Conference, Baltimore, MD, Dec. 6, 2014
50. Panelist, "Human Subjects Research Regulation: Perspectives on the Future," Research Ethics Book Group Lunch and Meet the Authors session, Public Responsibility in Medicine and Research (PRIM&R) Advancing Ethical Research Annual Conference, Baltimore, MD, Dec. 5, 2014
51. Speaker, Conference on "When Companies Study Their Customers: The Changing Face of Science, Research, and Ethics," sponsored by the Silicon Flatirons Center for Law, Technology, and Entrepreneurship and the Tech Policy Lab at the University of Washington, Boulder, CO, Dec. 4, 2014
52. Panelist, "Human Subjects Research Regulation: Perspectives on the Future," Harvard Law School, Cambridge, MA, Oct. 22, 2014
53. Panelist, Ethics session, Conference on Digital Experimentation (CODE), MIT, Cambridge, MA, Oct. 10, 2014

54. Invited Session, “Neither Duty Nor Prohibition: Using Private Ordering to Transcend ‘One-Size-Fits-All’ in Large-Scale Sequencing of Human Beings,” American Society of Human Genetics (ASHG) Annual Meeting, Boston, MA, Oct. 23, 2013 (unable to present due to illness)
55. “Regulating the Production of Knowledge: The Heterogeneity Problem in Human Subject Research and Its Private Ordering Solution,” Health Law Scholars Workshop, Center for Health Law Studies, Saint Louis University School of Law, St. Louis, MO, Sept. 15–17, 2011

Regional

1. “Why Do People Object to Unobjectionable Experiments? Ethics, Human Research, and A/B Testing,” College of Liberal Arts Symposium (guest of Philosophy Department), Bloomsburg University, Bloomsburg, PA, Oct. 5, 2018

Internal

1. “Wedding Announcement: Bioethics and Decision Sciences,” Geisinger Clinical Research Grand Rounds, Geisinger Health System, July 24, 2023
2. “How clinical ethics can benefit from decision sciences,” Geisinger Bioethics and Decision Sciences Grand Rounds, Feb. 21, 2023
3. “Using Behavioral Science to Make Better Health Easier,” Geisinger Clinical Research Grand Rounds, Geisinger Health System, August 23, 2021 (with Christopher Chabris)
4. “The A/B Effect: A Threat to Evidence-Based Medicine?,” Geisinger Medicine Grand Rounds, Danville, PA (scheduled for March 13, 2020; canceled due to COVID-19)
5. Speaker, Health Law Society panel on Ebola, Albany Law School, Albany, NY, Nov. 20, 2014
6. “The Ethics of IRB Risk-Benefit Analysis,” Harvard Medical School, Cambridge, MA, April 4, 2013
7. “What’s Really Wrong with IRBs? Their Surprising Flaw and the Even More Surprising Solution to It,” Union Graduate College, Schenectady, NY, April 12, 2011
8. “Regulating the Production of Knowledge,” Harvard Law School Health Law Policy Workshop, Cambridge, MA, April 4, 2011
9. Commenter, Ethics Consortium, Harvard Medical School, January 7, 2011 (invited commenter before members of ethics committees of Harvard-affiliated hospitals on legal and ethical aspects of case involving presymptomatic genetic testing of a minor)
10. “The Constitution and the Mythical Right to Procreate,” Johns Hopkins Berman Institute of Bioethics Research Retreat, Baltimore, MD, April 24, 2009

Refereed Platform Presentations

International

1. Goren, A.*, Rosenbaum, G.M.*, Marshall, K., Walter, C., Hawthorne, S., **Meyer, M.N.*** & Chabris, C.F.* (2026). Nudges can help crack the nut of emergency department overuse: Evidence from five field trials. To be presented at the Behavioral Science & Policy Association Annual Conference, Cambridge MA, June 7–8 (A.G. presenting).
2. Brietzke, S.C., Rosenbaum, G.M., Ladhania, R., Goren, A., Doyle, J.J., **Meyer, M.N.***, Chabris, C.F.* (2026). A prospective randomized controlled trial of algorithmically selected nudges to increase influenza vaccinations. To be presented at the Behavioral Science & Policy Association Annual Conference, Cambridge MA, June 7–8 (S.C.B. presenting).
3. Brietzke, S.C., Rosenbaum, G.M., Ladhania, R., Goren, A., Doyle, J.J., **Meyer, M.N.*** & Chabris, C.F.* “A prospective randomized controlled trial of algorithmically-selected nudges to increase influenza vaccinations,” 4th International Behavioural Public Policy Conference, King’s College London, London, UK, Sept. 10–12, 2025 (Brietzke presenting)

4. Araujo, F.A., Chabris, C.F., **Meyer, M.N.**, “On the job experience reduces, but does not eliminate, base-rate neglect,” paper presentation at Advances with Field Experiments 2023 Conference, University of Chicago, September 21–23, 2023 (Araujo presenting)
5. Goren, A., Rosenbaum, G., Shermohammed, M., Walter, C., Wolk, D., Doyle, J., **Meyer, M.N.**, “Nudging flu vaccination: Lessons from eight studies with over one million patients,” Annual Conference of the Behavioral Science and Policy Association, May 4–5, 2023 (virtual; Chabris presenting)
6. Zhang, S., Heck, P.R., **Meyer, M.N.**, Chabris, C.F., Goldstein, D., Hofman, J. “The illusion of predictability in common scientific visualizations,” 8th International Conference on Computational Social Science (IC²S²), Chicago, IL, July 19–22, 2022
7. Benjamin, D., Laibson, D., **Meyer, M.N.**, Tan, T., Turley, P. (alphabetical), “Intention among Americans to use genetic reproductive technologies to increase offspring educational attainment even modestly is substantial, higher among those who already have higher educational attainment, and subject to a modest bandwagon effect,” 2022 Behavior Genetics Association (BGA) Annual Meeting, Los Angeles, CA, June 22–25, 2022 (Tan presenting)
8. **Meyer, M.N.**, Gjorgjieva, T., Chabris, C.F., “Laypeople overestimate the predictive power of polygenic scores but do not view them as any more anxiety-producing than other scores for the same trait,” 2022 Behavior Genetics Association (BGA) Annual Meeting, Los Angeles, CA, June 22–25, 2022
9. Augusto de Araujo, F., Chabris, C.F., **Meyer, M.N.**, “The effect of experience and repeated exposure on base-rate neglect: A study with medical professionals,” 2022 World Economic Science Association (ESA) Conference, MIT, Cambridge, MA, June 13–16, 2022 (Augusto de Araujo presenting)
10. Zhang, S., Heck, P.R., **Meyer, M.N.**, Chabris, C.F., Goldstein, D., Hofman, J. “The illusion of predictability in common scientific visualizations,” 1st Annual International Conference on the Science of Science & Innovation, National Academy of Sciences, Washington, D.C., June 7–9, 2022 (Hofman presenting)
11. **Meyer, M.N.**, Gjorgjieva, T., Chabris, C.F., “Laypeople overestimate the predictive power of polygenic scores but do not view them as any more anxiety-producing than other scores for the same trait,” 6th International ELSI Congress (virtual), May 31, 2022
12. **Meyer, M.N.**, Heck, P.R., Holtzman, G.S., Anderson, S.M., Cai, W., Watts, D.J., & Chabris, C.F. “The A/B illusion: objecting to experimentally comparing two unobjectionable policies,” Behavioral Decision Research in Management conference, Harvard Business School, Boston, MA, June 8, 2018 (presented by C.F.C.)
13. “The Learning Health Care System approach to implementing genomics in the clinic,” talk given as part of panel on Advancing ELSI Research in a Learning Health System (with Davis, F.D., Buchanan, A., & Wagner, J.K.), 4th International ELSI Congress, Farmington, CT, June 5, 2017

National

1. Brietzke, S.C., Rosenbaum, G.M., Ladhania, R., Goren, A., Doyle, J., **Meyer, M.***, Chabris, C.,* “A prospective randomized trial of algorithmically-selected nudges to increase influenza vaccinations,” Society for Judgment and Decision Making (SJDM) Annual Conference 2025, Denver, CO, Nov. 23, 2025 (Brietzke presenting).
2. Romagnoli, K.M., Lyons, T., **Meyer, M.N.**, Vawdrey, D.K., “Growth of Epic Cosmos and Epic Research: Implications for Conducting and Publishing Biomedical Research,” American Medical Informatics Association (AMIA) 2025 Annual Symposium, Nov. 16, 2025, Atlanta, GA (Romagnoli presenting).
3. Brietzke, S.C., Rosenbaum, G.M., Ladhania, R., Goren, A., Doyle, J.J., **Meyer, M.N.*** & Chabris, C.F.,* “A prospective randomized controlled trial of algorithmically-selected nudges to increase

influenza vaccinations,” 6th Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, Sept. 11–12, 2025 (Chabris presenting).

4. Amir Goren, A., Rosenbaum, G.M., Marshall, K., Walter, C., Hawthorne, S., **Meyer, M.N.**,* Chabris, C.F.,* “Nudges can help crack the nut of emergency department overuse: Evidence from five field trials,” 6th Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, Sept. 11–12, 2025 (Goren presenting).
5. Invited Session: “Wrestling with social and behavioral genomics: Risks, potential benefits, and ethical responsibility,” ASHG Annual Meeting, Washington, D.C., Nov. 4, 2023 (moderator; with E. Parens, S. S.-J. Lee, K. P. Harden, P. Turley)
6. Zhang, S., Heck, P., **Meyer, M.N.**, Chabris, C., Goldstein, D., Hofman, J., “The Illusion of Predictability: Medical Professionals, Professors, and Data Scientists Underestimate Uncertainty in Scientific Results,” 2023 Behavioral Science and Health Symposium, University of Pennsylvania, Nov. 1–2, 2023 (D. Goldstein presenting)
7. Speaker, panel on “Trial Prioritization as a Bioethics Issue,” American Society for Bioethics and Humanities (ASBH) 2023 Annual Meeting, Baltimore, MD, Oct. 12, 2023 (with H.F. Lynch and K. Saylor)
8. Wagner, J.K., Tanniru, J., Chane, C.A., **Meyer, M.N.** “Assessing a legal pathway to implement a cascade traceback screening program for ovarian cancer,” ASHG Annual Meeting, Los Angeles, CA, Oct. 28, 2022 (J.K.W. presenting)
9. Plenary presentation, Zhang, S., Heck, P.R., **Meyer, M.N.**, Chabris, C.F., Goldstein, D., Hofman, J. “An illusion of predictability in scientific results,” 2022 Conference on Digital Experimentation @ MIT (CoDE@MIT), Cambridge, MA, Oct. 20–21, 2022 (presented by J.H.)
10. Rosenbaum, G., Shermohammed, M., Goren, A., Lanyado, A., Yesharim, R., Wolk, D.M., Doyle, J., **Meyer, M.N.**,* Chabris, C.F.,* “Informing patients that they are at high risk for serious complications of viral infection increases vaccination rates,” 2021 Society for Judgment and Decision Making (SJDM) Annual Meeting, University of California, San Diego, San Diego, CA, Feb. 10–12, 2022 (Rosenbaum presenting; postponed and virtual due to Covid-19)
11. Rosenbaum, G., Shermohammed, M., Goren, A., Lanyado, A., Yesharim, R., Wolk, D.M., Doyle, J., **Meyer, M.N.**,* Chabris, C. F.,* “Effect of AI-determined high-risk warnings on flu vaccination rates: Two field experiments,” 2021 Behavioral Science and Health Symposium, University of Pennsylvania, Dec. 1, 2021 (Chabris presenting)
12. “Ethical Challenges in Trial Prioritization and Participant Allocation During COVID-19 and Beyond,” American Society for Bioethics and Humanities (ASBH) 2021 Annual Meeting, virtual, Oct. 15, 2021
13. Santos, H. C., Goren, A., Chabris, C.F.* & **Meyer, M.N.***; “Reminders designed with behavioral science features increase COVID-19 vaccination,” 2021 Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, May 2021 (Santos presenting)
14. Heck, P.R., Heydari, P., Chabris, C.F.,* & **Meyer, M.N.**,* Aversion to COVID-19 experiments, 10th Behavioral Science and Health Symposium, University of Pennsylvania, Philadelphia, Dec. 3–4, 2020 (MNM presenting; conference held online due to COVID-19)
15. **Meyer, M.N.**, Heck, P.R., Holtzman, G.S., Anderson, S.M., Cai, W., Watts, D.J., & Chabris, C.F., “The A/B Effect: Objecting to Experiments that Compare Two Unobjectionable Policies or Treatments,” 2019 Behavioral Science & Health Symposium, University of Pennsylvania, Nov. 22, 2019 (M.N.M. presenting)
16. **Meyer, M.N.** & Chabris, C.F., “Starting a Nudge Unit: Lessons Learned from the First Year of Geisinger’s Behavioral Insights Team,” 2019 Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, Sept. 16, 2019 (both presenting)
17. **Meyer, M.N.**, Wagner, J.K., Faucet, W.A., Davis, F.D., “Patient-Participant Perspectives on Potentially ‘Sensitive’ Genetics Research Conducted Under Broad Consent to an Unselected

Biobank: A Mixed Methods Study,” 20th Annual Meeting of the American Society of Bioethics & Humanities (ASBH), Anaheim, CA, Oct. 21, 2018 (M.N.M. presenting)

18. **Meyer, M.N.**, Heck, P.R., Holtzman, G.S., Anderson, S.M., Cai, W., Watts, D.J., & Chabris, C.F., “The A/B illusion: objecting to experimentally comparing two unobjectionable policies,” Decision Processes Colloquium, Wharton, University of Pennsylvania, March 19, 2018 (presented by C.F.C.)
19. Heck, P.R. & **Meyer, M.N.**, “Social Perceptions of Genomics-Related Information Avoidance,” Moral Psychology Research Group/Consortium conference, Pennsylvania State University, State College, PA, Oct. 4, 2017 (presented by P.R.H.)
20. “(Still) Waiting to Exhale: Why the Future of Biospecimens Research Remains Unclear After the Final Rule,” panel on “Developments in Human Subjects Research Regulation,” 40th Annual Health Law Professors Conference (ASLME), Atlanta, GA, June 9, 2017
21. “Pregnancy Exclusions: Marlise Munoz and Limits on the Health Care Decision Making of Pregnant Women,” American Society for Bioethics and Humanities (ASBH) 2015 Annual Meeting, Houston, TX, Oct. 22, 2015
22. Organizer, moderator and panelist, “Defining and Measuring IRB Effectiveness,” American Society of Law, Medicine, and Ethics (ASLME), Seton Hall Law School, Newark, NJ, June 7, 2013
23. “Risk-Proportionate Regulation and the Challenge from Participant Heterogeneity,” conference on The Future of Human Subjects Research Regulation, Harvard Law School, Cambridge, MA, May 18, 2012
24. “The Researcher-Subject Relationship as Governed By Donative Contract: A Middle Position in the Debate Over Returning Individual Research Results,” American Society for Bioethics and the Humanities (ASBH) Annual Meeting, Washington, D.C., October 16, 2009
25. “Our Posthuman Future and the Future of Substantive Due Process Jurisprudence: Prenatal Genetic Enhancement, Procreative Liberty, and Parental Liberty,” American Society for Bioethics and the Humanities (ASBH) Annual Meeting, Cleveland, OH, October 24, 2008

Regional

1. Geoffrey S. Holtzman & Michelle N. Meyer, “IRB Risk Aversion and Prospective Participant Welfare,” Eastern Division Meeting of the American Philosophical Association, Savannah, GA, Jan. 3, 2018 (presented by G.S.H.)
2. “A Sartrean Correction of Reinhold Niebuhr’s Doctrines of Sin and Evil: Towards a Broader Understanding of the Oppressor and the Oppressed,” Southeast Commission for the Study of Religion (SECSOR), Charlotte, NC, March 18, 2001

Internal

1. Rosenbaum, G.R., Goren, A., Brietzke, S., Schaefer, L., Doyle, J.J., **Meyer, M.N.**,* Chabris, C.F.,* Nudging Flu Vaccination: Seven Lessons from Nine Studies with Over One Million Observations. Presentation at the Geisinger Research Symposium, Danville, PA, March 18, 2026 (to be presented by G.M.R.; one of seven platform presentations selected system-wide)
2. Vogt-Yerem, R.L., Brietzke, S.C., Umar, F., Mestechkin, R.M., Chabris, C.F., & **Meyer, M.N.** (2025). *Experiment aversion: A challenge for learning health systems*. Presentation at the Geisinger Research Symposium, Danville, PA, April 28, 2025 (R.L.V-Y. presenting; one of six platform presentations selected system-wide)

Posters and Abstracts

International: Refereed

1. Schaefer, L., Rosenbaum, G.M., Goren, A., Brietzke, S., Walter, C.N., Doyle, J. J., Meyer, M.N.*, Chabris, C.F.* (2026) Timely Reminders Substantially Increase Shingles Vaccination. To be presented at the Behavioral Science & Policy Association Annual Conference, Cambridge MA, June 7–8 (L.S. presenting).

National: Refereed

1. Rosenbaum, G.M., Goren, A., Brietzke, S., Schaefer, L., Doyle, J.J., **Meyer, M.N.***, Chabris, C.F.*, “Nudging flu vaccination: Seven lessons from nine studies with over one million observations,” poster presented at Society for Judgment and Decision Making (SJDM) Annual Conference 2025, Denver, CO, Nov. 23, 2025 (Rosenbaum & Schaefer presenting)
2. Sullivan, M.V., Goren, A., Chaudhari, J., Marshall, K., Gray, C., Santos, H.C., Chabris, C.F., **Meyer, M.N.**, Mackeen, A.D., “Decision support for low dose aspirin recommendation in high-risk pregnancies,” poster presented at American Medical Informatics Association (AMIA) 2025 Annual Symposium, Nov. 16, 2025, Atlanta, GA (Sasha Brietzke presenting due to author unavailability)
3. Rosenbaum, G.M., Schaefer, L., Goren, A., Brietzke, S.C., Walter, C.N., Doyle, J.J., **Meyer, M.N.***, Chabris, C.F.*, “The little nudge that could: Timely reminders substantially increase singles vaccination,” poster presented at 15th Annual Behavioral Science and Health Symposium, Philadelphia, PA, Nov. 13–14, 2025 (Rosenbaum presenting)
4. Rosenbaum, G.M., Goren, A., Shermohammed, M., Wolk, D.M., Tice, A.M., Doyle, J.J., **Meyer, M.N.*** & Chabris, C.F.*, “Algorithm aversion or appreciation? Three randomized field trials of personalized risk-communication nudges to encourage flu vaccination,” poster presented at 6th Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, Sept. 11–12, 2025 (Rosenbaum presenting)
5. Rosenbaum, G., Goren, A., **Meyer, M.**, Chabris, C., “Nudging proximal but not distal outcomes: evidence from five RCTs of behavioral interventions in health care,” poster presented at Society for Judgment and Decision Making (SJDM) Annual Conference 2024, New York, NY, Nov. 24, 2024
6. Goren, A., Rosenbaum, G., Santos, H., Doyle, J., Chabris, C.*, **Meyer, M.***, “A simple pre-appointment patient portal prompt increases flu vaccinations,” poster presented at Society for Judgment and Decision Making (SJDM) Annual Conference 2024, New York, NY, Nov. 24, 2024
7. Brietzke, S., Shermohammed, M., Goren, A., Rosenbaum, G., **Meyer, M.***, Chabris, C.*, “Evaluating the impact of timely email nudges on patient portal enrollment and long-term engagement: A randomized controlled trial,” poster presented at Society for Judgment and Decision Making (SJDM) Annual Conference 2024, New York, NY, Nov. 24, 2024 (Brietzke presenting)
8. Rosenbaum, G.M., Goren, A., Doyle, J., **Meyer, M.N.*** & Chabris, C.F.*, “Fidelity in pragmatic randomized controlled trials of personalized flu shot nudges,” poster presented at the 5th Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, Sept. 26–27, 2024
9. Goren, A., Rosenbaum, G.M., Santos, H.C., Doyle, J., **Meyer, M.N.*** & Chabris, C.F.*, “A simple pre-appointment patient portal prompt increases flu vaccinations,” poster presented at the 5th Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, Sept. 26–27, 2024
10. Brietzke, S.C., Shermohammed, M., Goren, A., Rosenbaum, G.M., **Meyer, M.N.*** & Chabris, C.F.*, “Impact of timely email nudges and lab result urgency on patient portal enrollment in a large healthcare system: A randomized controlled trial,” poster presented at the 5th Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, Sept. 26–27, 2024

11. Santos, H., Goren, A., Meyer, M.N.,* & Chabris, C.F.,* “Loss framing and social norms nudges to encourage enrollment in an employee wellness program: A pragmatic trial,” poster presented at 2021 Society for Judgment and Decision Making (SJDM) Annual Meeting, University of California, San Diego, San Diego, CA, Feb. 10–12, 2022 (Santos presenting; conference postponed and virtual due to COVID-19)
12. Goren A., Shermohammed, M., Rosenbaum, G., Meyer, M.N.,* & Chabris, C.F.,* “A well-timed reminder can increase patient portal enrollment by 200%,” poster presented at 2021 Society for Judgment and Decision Making (SJDM) Annual Meeting, University of California, San Diego, San Diego, CA, Feb. 10–12, 2022 (Goren presenting; conference postponed and virtual due to COVID-19)
13. Shermohammed, M., Goren, A., Chabris, C.F.,* & Meyer, M.N.,* “A well-timed reminder can increase patient portal enrollment by 200%,” abstract posted at 2021 Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, May 2021, <https://nudgeunit.upenn.edu/2021-nudges-health-care-symposium-abstracts>
14. Shermohammed, M., Goren, A., Lanyado, A., Yesharim, R., Wolk, D.M., Doyle, J., Meyer, M.N.,* & Chabris, C.F.,* “Informing patients that they are at high risk for serious complications of viral infection increases vaccination rates,” abstract posted at 2021 Nudges in Health Care Symposium, University of Pennsylvania, Philadelphia, PA, May 2021, <https://nudgeunit.upenn.edu/2021-nudges-health-care-symposium-abstracts>

Internal: Refereed

1. Brietzke, S., Umar, F., Vogt-Yerem, R.L., Chabris, C.F.,* Meyer, M.N.,* How the “Medical” Label Shapes Judgments of Low Evidence Interventions: Three Preregistered Studies. Poster to be presented at Geisinger Research Symposium, Danville, PA, March 18, 2026 (to be presented by S.B.; **Ribbon for Excellence in Research**)
2. Rosenbaum, G.R., Schaefer, L., Goren, A., Brietzke, S., Walter, C.N., Doyle, J.J., Meyer, M.N.,* Chabris, C.F.,* The Little Nudge that Could: Timely Reminders Substantially Increase Shingles Vaccination. Poster to be presented at Geisinger Research Symposium, Danville, PA, March 18, 2026 (to be presented by L.S.)
3. Goren, A., Sullivan, M.V., Chaudhari, J., Marshall, K., Gray, C., Santos, H.C., Chabris, C.F., Meyer, M.N., Mackeen, A.D., Decision support alerts for low dose aspirin recommendation in high-risk pregnancies. Poster to be presented at Geisinger Research Symposium, Danville, PA, March 18, 2026 (to be presented by A.G.)
4. Vogt-Yerem, R.L., Meyer, M.N.,* Chabris, C.F.,* How do laypeople value accuracy and fairness in predictive tests? Poster to be presented at Geisinger Research Symposium, Danville, PA, March 18, 2026 (to be presented by C.F.C.; **Ribbon for Excellence in Research**)
5. Vogt-Yerem, R.L., Hofman, J.M., Turley, P., Zhang, S., Mestechkin, R.M., Heck, P.R., Goldstein, D.G., Chabris, C.F.,* Meyer, M.N.,* Genetic and Environmental Determinism: How Data Visualizations Can Influence Public Perceptions of Predictive Models for Important Social Outcomes. Poster to be presented at Geisinger Research Symposium, Danville, PA, March 18, 2026 (to be presented by R.V-Y.)
6. Umar, F., Brietzke, S.C., Vogt-Yerem, R.L., Chabris, C.F.,* Meyer, M.N.* (2025). Is “medical marijuana better than “marijuana”? A study of laypeople’s attitudes. Poster presented at Geisinger Research Symposium, Danville, PA, April 28, 2025 (M.N.M. presenting due to F.U. illness)
7. Rosenbaum, G.M., Goren, A., Marshall, K., Walter, C.N., Hawthorne, S., Meyer, M.N.*, & Chabris, C.F.* (2025). Testing indirect nudge strategies to reduce inappropriate ED use at Geisinger. Poster presented at Geisinger Research Symposium, Danville, PA, April 28, 2025 (presented by G.M.R.)

8. Goren, A., Brietzke, S.C.*, Shermohammed, M.*, Rosenbaum, G.M., **Meyer, M.N.***, & Chabris, C.F.* (2025). Timely nudges promote patient portal enrollment and sustained engagement: Evidence from a prospective randomized trial. Poster presented at Geisinger Research Symposium, Danville, PA, April 28, 2025 (presented by A.G.). **Ribbon for Excellence in Research**
9. Brietzke, S.C., Rosenbaum, G.M., Ladhania, R., Goren, A., Doyle, J.J., **Meyer, M.N.***, & Chabris, C.F.* (2025). A prospective randomized trial of algorithmically-selected nudges to increase influenza vaccinations. Poster presented at Geisinger Research Symposium, Danville, PA, April 28, 2025 (presented by C.F.C. due to S.C.B. illness). **Ribbon for Excellence in Research**
10. Chabris, C.F.* , Rosenbaum, G.M., **Goren, A.**, Shermohammed, M., Wolk, D.M., Tice, A., Doyle, J., & **Meyer, M.N.*** (2025, April). Algorithm aversion or appreciation? Four randomized field trials of personalized risk-communication nudges to encourage flu vaccination. Poster presented at Geisinger Research Symposium, Danville, PA, April 28, 2025 (presented by C.F.C.)
11. Davis, D., **Meyer, M.N.**, Gray, S.R., & Hoegen, D.J. Closing gaps in the quality domains of patient-centeredness. Poster presented at Geisinger’s First Annual Clinical Quality Symposium, Danville, PA, Oct. 24, 2024 (presented by D.D.)
12. Goren, A., Rosenbaum, G.M., Shermohammed, M., Wolk, D.M., Tice, A.M., Doyle, J., **Meyer, M.N.***, & Chabris, C.F.* Algorithm aversion or appreciation? Four randomized field trials of personalized risk-communication nudges to encourage flu vaccination. Poster presented at Geisinger’s First Annual Clinical Quality Symposium, Danville, PA, Oct. 24, 2024 (presented by A.G.)

Internal: Non-refereed

1. Williams, E.M., Ely, M., Umar, F., Brietzke, S.C., Vogt-Yerem, R.L., Chabris, C.F.* , & **Meyer, M.N.*** (2024). People are more likely to support doctors encouraging than discouraging treatments for pain, regardless of the evidence of efficacy. Poster presented (by E.M.W.) at the Student Research Immersion Program Poster Session, Scranton, PA, July 30, 2024
2. Ely, M., Williams, E. M., Umar, F., Vogt-Yerem, R. L., Brietzke, S. C., Chabris, C. F.* , & **Meyer, M. N.*** (2024). Influence of first- and secondhand experiences on perceived benefits of established and non-traditional medical treatments. Poster presented (by M.E.) at the Student Research Immersion Program Poster Session, Scranton, PA, July 30, 2024

Grants and Contract Awards

Pending

1. Wellcome Trust 07/01/2026–06/2028
 Genomics in Context Awards: collaborative research at the intersection of genomics, humanities, social sciences and bioethics
Using transdisciplinary science to contextualize genomics & social factors in disease prediction: A collaborative approach to ethical, stakeholder-responsive risk modeling using cardiovascular disease
 \$813,173 (total, all to Geisinger)
 Role: Co-applicant
 1.4 calendar effort

Ethically incorporating genomic information into clinical risk prediction demands transparent decision governance, equity-focused processes, and evidence on model attributes that increase favorable stakeholder attitudes and behavioral intentions. These are systematically absent from current machine learning approaches to genomic medicine. We develop a generalizable framework for equitable, multimodal genomic risk model development, comprising: a collective leadership structure integrating scientific, clinical, ethical, and lived expertise (Aim 1); a Model Decision Governance Framework with multicriteria decision rules across disease areas (Aim 2a); and vignette experiments with clinicians, patients, and the U.S./U.K. publics to identify which

model development and disclosure choices drive trust and adoption (Aim 3). The Framework is tested by building a multimodal, age-stratified atherosclerotic cardiovascular disease (ASCVD) model from ~230,000 participants with genetic and electronic health record data, integrating polygenic and monogenic information, and clinical features (Aim 2b). SHAP analysis creates a relevance threshold for testing whether and when genomic risk dominates before clinical factors accumulate. Deliverables include a generalizable governance package, a validated ASCVD model, generalizable evidence of trustworthy model attributes, and a future research agenda.

2. NIA/NBER Roybal Center (jointly funded) 06/2026–05/2028
 P30 Center grant (selected for funding by Center, pending administrative approval by NIA)
Messaging strategies to reduce over-screening for breast cancer in older women
 \$200,000 (total, all to Geisinger)
 Role: Site Co-PI (Nancy Schoenborn, Johns Hopkins, PI)
 2.0 calendar effort

This pragmatic trial will compare usual care to patient messaging that informs those over 75 that guidelines do not recommend continued mammograms and of the burdens of mammograms and encourages them to discuss this decision with their provider at their upcoming primary care appointment.

3. NIA/USC-Yale Roybal Center (jointly funded) 06/2026–05/2028
 P30 Center grant (selected for funding by Center, pending administrative approval by NIA)
Messaging strategies to reduce over-screening for breast cancer in older women
 \$200,000 (total); \$40,000 (Geisinger subaward)
 Role: Site Co-PI (Nancy Schoenborn, Johns Hopkins, PI)
 0.3 calendar effort

See above description of this co-funded trial.

4. NSF Research Infrastructure: Category II 09/2026–08/2029
The Artificial Intelligence Observatory
 \$119,988 (Geisinger subaward)
 Role: Site PI (David Lazer, Northeastern, PI)
 0.70 calendar effort

Awarded

1. GSK/AMGA 01/2026–12/2027
A Process Improvement Study Utilizing Passive EHR Vaccination Alerts
 \$50,000
 Role: Co-PI
 0.40 calendar effort 2026; 0.20 calendar effort 2027

This study will evaluate the effects of electronic health record alerts and provider education on uptake of several vaccinations among high-risk patients. Implementation science theory and mixed methods will be used to identify barriers and facilitators to successful implementation.

2. Novartis 01/2026–12/2027
Optimizing Referral Pathways for Patients with Hematuria and Moderate-Severe Proteinuria – Phase 2: A Quality Improvement Project
 \$888,931
 Role: Co-I (Alex Chang, PI)
 0.60 calendar effort

This study will compare the rates of referral to nephrologist between primary care physicians (PCPs) randomly assigned to either receive or not an EHR alert for their patients with urinary features suggestive of high-risk of glomerulonephritis. Several exploratory implementation outcomes (e.g., feasibility, acceptability, adoption, sustainability, fidelity) will be collected and analyzed.

3. NIA/NBER Roybal Center 5P30AG034532-17 06/2025–05/2026
Nudging Patients and Clinicians to Improve Hypertension Care
 \$271,916
 Role: Co-PI
 2.2 calendar effort

In this study, we will develop and, through pragmatic randomized controlled trials, test the effectiveness of a patient-facing and a clinician-facing nudge and their interaction to improve hypertension care.
4. NIA/USC-Yale Roybal Center P30AG02496 06/2025–05/2026
Nudging Patients and Clinicians to Improve Hypertension Care
 \$99,101
 Role: Co-PI
 0.24 calendar effort

See above description of this co-funded trial.
5. NIA P30AG034532 06/2024–05/2029
NBER Roybal Center for Behavior Change in Health–Administrative and Management Core
 \$124,631 (Geisinger subaward)
 Role: Site Co-PI
 0.24 calendar effort

In this competitive renewal of the National Bureau of Economic Research (NBER) Roybal Center, Geisinger will (a) continue to serve as the NBER’s clinical partner, designing and fielding pragmatic trials to test behaviorally-informed, patient- and provider-facing interventions intended to improve the health outcomes, and (b) help to review proposals for other trials to be fielded at Geisinger or elsewhere.
6. NIMH 1R01MH137191-01 09/2024–06/2029
7/7-PsycheMERGE: Advancing Precision Psychiatry
 \$4,061,042
 Role: Co-I
 1.8 calendar effort

This is one of 7 collaborative R01s, along with Mass General Hospital, Vanderbilt, University of Pennsylvania, Mayo Clinic, UCLA, and SUNY Downstate. The PsycheMERGE network’s goals are to (1) Develop and build a scalable infrastructure to enable rapid multi-site training and deployment of bias-aware network models (phenotypic, prediction, and genomic), (2) Conduct genetic analyses of real-world psychiatric diagnoses and related phenotypes using inclusive trans-ancestry approaches, (3) Build and test probabilistic algorithms that (a) enable differential diagnosis between Bipolar I and other mood disorders, and (b) predict differential response to antidepressant (AD) treatment for acute depressive episodes, and (4) Identify potential barriers and facilitators to translation of precision psychiatry tools into clinical practice, using a mixed methods approach.
7. NHGRI 1U01HG013796-01 07/2024–06/2029
Making Genomic Medicine Routine in a Rural Healthcare System
 \$2,616,584
 Role: Co-I
 0.40 calendar effort

As a Clinical Site in the Network of Genomics-Enabled Learning Health Systems, we will: 1) collaborate with the Network to identify genomic medicine interventions with potential for significant population health impact; 2) leverage our existing genomics-enabled learning health system and implementation science expertise to implement and evaluate the genomic medicine interventions selected by the Network; and 3) refine genomic medicine resources for effective implementation across diverse healthcare settings.

8. Ascend Wellness/Geisinger ACRC 09/2023–08/2025 (NCE through 08/2026)
Patient and Provider Attitudes and Beliefs About Medical Marijuana and Other Unproven Medical Interventions
 \$745,132
 Role: Co-PI
 1.8 calendar effort 2025; 1.3 calendar effort 2026

This study will use techniques such as list experiments, joint evaluation, framing manipulations, and Bayesian methods for eliciting honest responses to measure patient and provider: (1) beliefs about the safety, efficacy, and evidence base of medical marijuana (MMJ) and other unproven medical interventions (UMIs); (2) attitudes and judgments about providers, patients, and healthcare organizations that do or do not offer MMJ and other UMIs; and (3) willingness to use, prescribe, or participate in trials of MMJ and other UMIs.
9. Lehigh/Geisinger joint fund 06/2023–12/2024 (NCE through 10/2026)
Guideline Adherence and the Psychology of Clinician Decision-Making
 \$100,000
 Role: Site Co-PI
 0.60 calendar effort

In this project, we propose to study clinicians' guideline-adherence behavior in light of the psychology and behavioral economics of decision making. Study 1 is a retrospective, EHR-based analysis of patterns of clinician guideline recommendation deviations, combined with data on patient outcomes to estimate the consequences of such deviations. Study 2 will assess the extent to which decision-making biases explain the observed patterns using online survey experiments with clinicians to both better understand their motivations and guideline awareness, and to elicit measures of behavioral biases that we hypothesize are related to guideline (non)adherence.
10. NSF Midscale Infrastructure Grant 2131929 10/2021–09/2026
Observatory for Online Human and Platform Behavior
 \$16,200,000 (total award); \$197,873 (Geisinger subaward)
 Role: Senior Personnel (David Lazer, Northeastern, PI)
 1.2 calendar effort

Online behavior is eminently worthy of a major infrastructure investment for research. The Internet is a transformational phenomenon, akin to the rise of the printing press centuries ago. It is a fundamental, and global, reorganization of humanity. This means that it is pervasive to almost all human phenomena. It is reorienting markets. It is transforming society. It is disrupting politics. And much as the printing press left a detailed record of history that did not have a parallel before, the Internet enables a detailed, real time instrumentation of human behavior at a scale and granularity that would have seemed like science fiction just a generation ago. This instrumentation, we note, is now largely done by private companies, for private purposes, is generally not scientifically validated, and occurs with minimal informed consent or oversight. There is thus a huge need to build a secure, privacy-protecting, ethically robust, scientifically valid online behavioral research observatory.
11. NIH/NIMH 1U24MH136628, U24DA064429 08/2024–07/2029
BBQS AI Resource and Data Coordinating Center (BARD.CC)
 \$3,792,111
 Role: Consultant (Satrajit Ghosh, Laura Cabrera, David Kennedy, PIs)
 N/A calendar effort

The proposed BBQS AI Resource and Data Coordinating Center (BARD.CC) aims to facilitate innovative research in this area by managing, sharing, and harnessing the power of vast amounts of data and machine learning resources generated by various projects within the BBQS consortium. We will focus on five interrelated aims: 1) Data Management; 2) Data Standards; 3) Machine Learning and Artificial Intelligence (ML/AI) Resources; 4) Data Ecosystem; and 5) Dissemination, Training, and Coordination.

12. NIH/NIA 1R24AG089055-01 08/2024–04/2029
Creating and disseminating resources for the genomics and omics of behavioral and social phenotypes
 \$796,415
 Role: Consultant (Daniel Benjamin, PI)
 N/A calendar effort
- The Specific Aims are: (1) conduct population-based and within-family GWAS of behavioral, social, and other aging-related phenotypes, including with participants of diverse-ancestries to inform investigation of health disparities, and broadly disseminate the resulting summary statistics and PGIs. and GWAS; (2) convene a Community Advisory Panel to get public input on important questions that may be missed by SSGAC FAQs to date and produce and disseminate materials for non-technical audiences that address appropriate interpretation of genomics research on behavioral and social phenotypes and its social and ethical implications; (3) develop new methods for analysis of summary statistics and PGIs, prepare user-friendly software manuals, and make the software tools publicly available on a GitHub repository featuring a Q&A forum.*
13. NIH/NIMH/OD 5R01MH13213803S1 08/2024–07/2025
A Mixed-Methods Study of the Ethical Issues Surrounding Mobile Sensing in Digital Mental Health Interventions
 \$100,000 (total supplement award)
 Role: Consultant (Laura Barnes, PI; Mehdi Boukhechba, Bethany Teachman, Co-PIs)
 0.23 calendar effort
- The goals of this bioethics supplement to the PIs' parent award are to assess: (a) users' comfort level with, and perceptions of, using mobile-sensing just-in-time adaptive interventions (JITAs); (b) users' preferred methods and content of research and clinical informed consent for using mobile-sensing JITAs to intervene on social anxiety; and (c) the costs vs. benefits associated with leveraging different combinations of data streams from devices, the added value of more high-risk data streams, and the trade-offs associated with storage, intrusiveness, burden, and difficulties de-identifying different forms of data.*
14. J-PAL North America Health Care Delivery Initiative GR-2224 07/2024–06/2025
A prospective randomized trial of personalized nudges
 \$99,344
 Role: Co-I (Joe Doyle, MIT, PI)
 0.0 calendar (team is funded; PIs cannot be funded under this mechanism)
- This study will build on our flu nudge "megastudy" to investigate whether a machine learning model that predicts the most effect nudge for each individual outperforms the best-performing nudge from the megastudy, a randomly selected nudge, and/or an active control message.*
15. MIT Roybal Center for Translational Research to Improve Health Care for the 6/2023–5/2024
 Aging 5P30AG064190-04 (subaward s6186, PO #995712)
Nudging Patients to Increase Shingles Vaccination
 \$50,014
 Role: Co-PI
 0.12 calendar effort
- This randomized controlled trial will evaluate different shingles vaccination nudges that include educational information, personalized risk information, and cost information. We will also vary the number of messages that patients are sent in order to assess the boundaries of reminder effectiveness and "nudge fatigue." Adult Geisinger patients ages 50+ with a Geisinger primary care provider and/or a Geisinger primary care appointment scheduled, who have not yet received a Shingrix shot, will be evenly randomized to an intervention arm or a control arm. We expect to enroll about 50,000 patients in the study. Our primary outcome will be Shingrix vaccination on the patient's appointment date or within 4 weeks of the intervention.*
16. NBER Roybal Center for Behavior Change in Health P30AG034532-15 06/2023–05/2024
Nudging Patients to Increase Shingles Vaccination

\$125,829
 Role: Co-PI
 0.72 calendar effort

See above description of this co-funded trial.

17. NIH/NIA R01AG081518-01 04/2023–05/2026
Studying the Genetics of Aging, Behavioral, and Social Phenotypes in Diverse Populations

\$2,263,508
 Role: Consultant; P. Turley, PI
 N/A calendar effort

This project aims to develop tools to promote genetic research of aging, behavioral, and social phenotypes in diverse populations. Existing comparable tools require that researchers omit some data when those data come from diverse populations, whereas our proposed tools account for population differences in a way that allows researchers to use much more data in more diverse samples. Using these tools, we will be able to make scientific discoveries that are more representative of the global population, which will reduce the potential for unequal benefits from genetic research. While polygenic prediction is always subject to misinterpretation, polygenic prediction across ancestry groups is particularly fraught. In all three Aims, we will pursue several strategies to prevent misunderstanding and misuse of multi-ancestry PGSs.

18. European Commission HORIZON Marie Skłodowska-Curie Actions 101073237 03/2023–02/2027
Integrating genetics into social-sciences to better understand the origins of inequality
 EU 548,740.80

Role: Advisory Board member (T. Galama & S. von Hinke, Co-PIs)
 N/A calendar effort

This project brings together an interdisciplinary group of academic experts and non-academic partners to train the next generation of social scientists in the responsible use of genetic data. The aim is to answer a key research question: to what extent do inequalities in life chances arise from genetic variation, environmental factors, and their interplay? The project will exploit Europe's comprehensive multigenerational databases for the separation of direct genetic effects from parental genetic and socioeconomic factors that influence the rearing environment. The trainees will employ causal inference methods used in econometrics and statistics to estimate the extent to which environments cushion or exacerbate genetic differences.

19. Geisinger Quality Fund 01/2023–12/2024
GREAT-HF CARE: Geisinger Education & Alert Trial for Heart Failure Care

\$500,000
 Role: Co-Investigator
 0.24 calendar effort

The purpose of this project is to: design targeted educational programs/materials for clinical providers/staff and identify a HRrEF champion at each site to reinforce education and serve as a local expert; using insights from behavioral science, reengineer CDS/BPA to improve clinician awareness in a useful, efficient, user-friendly way that translates into clinical action and closure of care gaps in HFrEF patients; engage MTDM Pharmacists to initiate, titrate, and monitor patients with HRrEF; and evaluate and determine long-term sustainability of interventions.

20. NIH/OD R01EB027650-03S1 10/2022–09/2023
Advancing the Ethical Development and Use of AI/ML in Biomedical and Behavioral Sciences

\$291,548
 Role: Consultant (L. Cabrera, S. Gerke, D. Susser, Study Co-Leads; A. Bui, parent PI)
 N/A calendar effort

This supplement to "PREMIERE: A PREDictive Model Index and Exchange Repository" will explore the ethics of synthetic data and the utility of ELSI-focused computational checklists for biomedical AI/ML.

21. NCATS R01TR004244 08/2022–05/2026
Hospitals Sharing Patient Data and Biospecimens with Commercial Entities: Evidence-Based Translation to Improved Practice
 \$1,869,613
 Role: Advisory Committee member (Kayte Spector-Bagdady, PI)
 N/A calendar effort
- The aims of this R01 include (1) interviews with hospital representatives to explore the components of their existing data sharing policies as well as priorities, (2) a survey of hospital representatives to generalize our interview results and assess whether hospital characteristics are associated with certain policy components, and (3) a survey with a diverse sample of patients to measure patient preferences and responses to specific components of hospital policies.*
22. NBER Roybal Center for Behavior Change in Health P30AG034532-14 06/2022–05/2023
Patient- and Clinician-Facing Nudges to Increase Influenza Vaccine Uptake
 \$162,890
 Role: Co-PI
 0.24 calendar effort
- This project involves pragmatic RCTs of multiple patient-facing nudges (e.g., patient portal messages inviting them to self-schedule flu shots; messages via several modalities informing them they are at increased risk for flu-related complications that can be mitigated by vaccination; pre-appointment questionnaires inviting them to indicate they want to receive a flu shot or want to discuss the flu shot with their clinician) and clinician-facing nudges (electronic health record best practice alerts informing clinicians that their patient wants a flu shot, wants to discuss a flu shot, or is at increased risk for flu-related complications) to increase uptake of flu vaccination.*
23. NIH/NCATS UL1TR001878-06S1 08/2021–05/2022
Extending Lessons from COVID-19 Trial Prioritization Beyond the Pandemic: A Qualitative Study of Site-Level Prioritization Approaches and a New Ethical Framework
 \$100,000
 Role: Co-I/subaward PI; H.F. Lynch, Penn Med, Study Lead; G. FitzGerald, Penn Med, parent PI
 1.20 calendar effort
- Allowing trials to compete for limited human and material resources at the sites where they are conducted is an ethical challenge that risks delayed research results and failure to meet the most important patient needs. Understanding how Clinical and Translational Science Award Program Hubs and Health Care Systems Research Network sites have prioritized COVID-19 trials, the challenges they have faced, and their perspectives on trial prioritization beyond the pandemic will help inform a new ethical framework for site-level trial prioritization within and across disease areas. Overall, this project will advance the goal of extending pandemic research lessons in order to foster the highest priority research for the benefit of patients.*
24. NIA/FDA P30AG034532-13 08/2021–05/2022
Understanding and Ameliorating Aversion to Pragmatic Healthcare Experiments
 \$100,000
 Role: Study Co-Lead (J. Doyle, MIT, D. Laibson, Harvard, parent award PIs)
 1.20 calendar effort
- Experiments to determine whether “nudges” and other behavioral interventions can improve people’s health are sometimes controversial, and people often object to being included in experiments they did not know about. This project will conduct studies with online participants and healthcare providers to determine what specific features or types of experiments explain people’s objections, and test ways of describing experiments and their value for improving public health that might ameliorate aversion to experimentation. The project will publish the scientific results of these studies, as well as a practical guide for policymakers and leaders in healthcare to help them better communicate their decisions to carry out experiments and minimize misunderstanding and mistrust among patients, employees, and other stakeholders.*
25. NBER Roybal Center for Behavior Change in Health P30AG034532-13 06/2021–05/2022

Using Explainable AI Risk Predictions to Nudge Influenza Vaccine Uptake

\$86,006

Role: Co-PI

0.24 calendar effort

This pilot project will extend our Year 12 pilot in which we found that informing patients identified by a machine learning algorithm that they are at high risk of flu-related complications increases their uptake of the flu vaccination. This year, we will test whether providing each patient brief explanation of the factors that put them at high risk increases the patient's chance of obtaining the flu vaccine (relative to more generic statements about their risk status, or to two control conditions).

26. NBER Roybal Center for Behavior Change in Health P30AG034532-13 06/2021–05/2022

Lottery Incentive Nudges to Increase Influenza Vaccinations

\$78,850

Role: Co-PI

0.24 calendar effort

This pilot project will investigate which, if any, of several small incentives (including scratch-off Lotto tickets with a \$1 face value, a guaranteed \$1 payout, or sweepstakes entries with various expected payouts) increase uptake of flu vaccination among patients with upcoming doctor appointments.

27. NHGRI R01HG011051-01A1 04/2021–03/2023

Consumer Protections for Genomics & Precision Health

\$784,228

Role: Subaward PI (J. Wagner, Penn State, PI)

1.80 calendar effort

The parallel aims of this exploratory study are to characterize the federal and state consumer protections available in the United States for personal genomics and precision health. Legal and policy research will be conducted to identify and critically examine the activities undertaken by the Federal Trade Commission and state Attorneys General offices on matters of (1) DTC personal genomics tests, services, and products; (2) mobile health apps; and (3) data broker services.

28. NIH/NIA R01AG042568 09/2020–05/2022

Genome-Wide Analyses of Health and Well-Being Phenotypes

\$1,528,060

Role: Consultant (Daniel Benjamin, PI)

N/A calendar effort

This project aims to conduct large-scale genomic studies of health and aging-relevant behaviors and outcomes. The results will be broadly useful for research in social-science genetics, medical genetics, and epidemiology, and may enable more accurate prediction of Alzheimer's disease risk and understanding of its mechanisms.

29. NIH/NCI U01CA240747 06/2020–03/2024

Feasibility and assessment of a cascade traceback screening program (FACTS)

\$3,422,442

Role: Co-I (A. Rahm, Geisinger, N. Henrikson, KP-Wash., C. Jonas, KP-Mid-Atlantic, Co-PIs)

0.60–0.96 calendar effort

This study will determine how to communicate to ovarian cancer patients about the availability of genetic testing and how to facilitate testing with at risk relatives. Legal aim: survey of the privacy laws across all 50 states and analysis of whether these laws facilitate or hinder the notification and testing of at-risk relatives.

30. NBER Roybal Center for Behavior Change in Health 5 P30 AG034532-12 06/2020–05/2021

Encouraging Flu Vaccination Among High-Risk Patients Identified by a Machine-Learning Model of Flu Complication Risk

\$93,356

Role: Co-PI
0.60 calendar effort

This pilot project investigates the optimal way to inform patients identified by a machine learning algorithm to be a very high risk for flu-related complications.

31. NBER Roybal Center for Behavior Change in Health 5 P30 AG034532-12 06/2020–05/2021
Testing Multiple Behavioral Science Strategies to Increase Flu-Shot Rates
 \$46,645 (Geisinger subaward)
 Role: Co-I; K. Milkman, U. Penn Wharton, M. Patel, U. Penn Med., Co-PIs
 0.12 calendar effort

This pilot project will experimentally test a variety of nudges in ~160,000 Penn Med and Geisinger patients to determine which are most effective in encouraging flu vaccination in the general population.
32. NIH/NIA R24AG065184 09/2019–05/2025
Infrastructure and Core Activities of the Social Science Genetic Association
 \$1,798,226
 Role: Consultant (Daniel Benjamin, PI)
 N/A calendar effort

This research network, the Social Science Genetic Association Consortium, aims to conduct large-scale genomic studies of health and aging-relevant behaviors. The Consortium will continue to broadly disseminate the results and any associated software to the research community, thereby producing resources that will help advance the field of behavioral genomics in general, and the behavioral genomics of aging in particular.
33. NIH/NCI R01CA211723-03S1 08/2019–07/2020
Assessing Non-Inferiority of Scalable eConsent for Genomics
 \$99,999
 Role: Study Lead (Alanna Rahm, Geisinger, parent award PI)
 1.20 calendar effort

This randomized, controlled, non-inferiority trial will compare electronic consent (eConsent) to traditional consent to participation in Geisinger's MyCode biobank. It will determine whether scalable eConsent is appropriate to use for genomic sequencing and will also help identify aspects of genomic screening that are difficult for patients to understand or that they express a preference to learn more about, which will inform both eConsent (including the eConsent used in the NIH All of Us Research Program) and traditional consent processes.
34. Robert Wood Johnson Foundation 76565 08/2019–08/2022
Wrestling with Social/Behavioral Genomics: Risks, Potential Benefits, and Ethical Responsibility
 \$125,969 (Geisinger subaward)
 Role: Co-PI (with Erik Parens, Hastings Center)
 0.72–1.68 calendar effort

The purpose of this project (co-funded by RSF, RWJF, and the JPB Foundation) is to facilitate a frank and rigorous conversation among people who are hopeful about the benefits of social/behavioral genomic research and those who have concerns about it. Even if we cannot reach consensus regarding the line between ethically acceptable and unacceptable forms of such research, we will develop advice about how to conduct it and disseminate its results in ways that minimize its harms and maximize its benefits.
35. Russell Sage Foundation and JPB Foundation 1903-13498 07/2019–06/2021
Wrestling with Social/Behavioral Genomics: Risks, Potential Benefits, and Ethical Responsibility
 \$175,000
 Role: Co-PI
 1.08 calendar effort

See above description of this co-funded trial.

36. NIH/NIA P30AG034532 07/2019–06/2024
NBER Roybal Center for Behavior Change in Health
 \$463,633
 Role: Subaward Co-PI (J. Doyle, MIT, D. Laibson, Harvard, Co-PIs)
 1.00–1.30 calendar effort

The NBER Roybal Center for Behavior Change in Health intends to initiate 3 pilot projects each year; of these, we anticipate 1 or 2 each year will be designed for and implemented within the Geisinger Health System. An internal Geisinger committee will be responsible for identifying the most promising Geisinger pilot projects and presenting them to the Roybal Center’s co-PIs and advisory committee for further consideration and approval. Additional funds from the parent grant will be disbursed to Geisinger to fund pilot projects as needed.

37. Open Philanthropy 010623-00001 01/2019–12/2021 (NCE through 2071*)
Social Science Genetic Association Consortium
 \$1,296,324 (Geisinger subaward)
 Role: Subaward/site PI (Daniel Benjamin, PI)
 4.2 calendar effort
 * Sponsor agreed to an indefinite NCE, which UCLA capped at 50 years.

The aims of this subaward are to conduct empirical, policy, and normative work related to the Ethical, Legal, and Social Implications of behavioral genomics research and/or polygenic indexes.

38. NIH/NHGRI R01HG009671 09/2018–06/2023
Returning Adult-Onset Incidental Genomic Findings to Pediatric Biobank Participants
 \$3,541,434
 Role: Co-Investigator; Adam Buchanan, Geisinger, PI
 1.80 calendar effort

The goals of this project are to assess the psychosocial, behavioral and legal impact of disclosing adult-onset genomic findings to children and their parents, thereby providing much-needed guidance to national and international groups performing genome-scale testing of children, as well as other groups considering population screening for genomic conditions. The legal aim will investigate implications of the loss of chance doctrine for policies regarding pediatric return of results.

Professional Development

- E. Allen Deaver Leadership Program, Geisinger, Danville, PA 2023–2024

Clinical / Quality Improvement Activities

2023–present: Responsible for executive oversight of the systemwide work of the 3.5 FTE clinical ethics team at Geisinger, including the 24/7/365 clinical ethics and advice consultation service, GME and CME clinical ethics education, development and revision of several policies, and safety and quality initiatives. Also participate in several systemwide committees focused on patient safety and other clinical issues (see Professional Service, Internal: Geisinger, above). Approximately 10–15% effort. Another 10–15% effort is devoted to other systemwide ethics issues (e.g., research ethics, data ethics, AI ethics) that often touch the clinical enterprise.

2017–present: Founding Faculty Co-Director of the Behavioral Insights Team (BIT), a ~4.0 FTE group of behavioral scientists who collaborate with clinical and operations teams across the clinical enterprise and health plan to design and rigorously evaluate (through pragmatic randomized controlled trials, pRCTs) patient- and clinician-facing interventions to improve healthcare quality and access. Examples of ~50 pRCTs conducted or in progress to date include trials of interventions to increase uptake of colon and breast cancer screenings, improve rates of flu, Covid, and shingles

vaccinations, improve hypertension management, improve clinician adherence to pediatric lipid screening guidelines, reduce unnecessary utilization of emergency departments, and increase MyChart activation. Successful interventions are adopted as standard of care at Geisinger. Approximately 20% effort (most recovered through grants).

Professional Service *(for journal and grant referee service, see below)*

International

Member, Ethics Advisory Board, European Social Science Genetics Network	2024–present
Chair, Ethics and Communication Working Group, Social Science Genetic Association Consortium (SSGAC)	2021–present
Member, Polygenic Risk Task Force, International Common Disease Alliance	2021–2022
Member, Advisory Board, Social Science Genetic Association Consortium (SSGAC)	2021–2021
Member, Ethics Advisory Board, Gilead Sciences, Inc. (ad hoc committee to advise on equitable distribution of remdesivir; pro bono)	2020

National

Member, Executive Advisory Committee, USC-Yale Roybal Center for Behavioral Interventions in Aging (NIA-funded)	2024–present
Member, Advisory Board, OpenNeuro, Stanford University	2022–present
Member, National Bureau of Economic Research (NBER) Roybal Center for Behavior Change in Health (NIA-funded)	2020–present
Member, Family Health Centers of San Diego (FQHC) IRB	2022–2024
Member, Study Committee, Study and Recommendations on the HIMS, FADAP, and Other Drug and Alcohol Programs within the USDOT, National Academies of Sciences, Engineering, and Medicine (NASEM)	2022–2023
Member, Complex Diseases and Polygenic Scores Working Group, Clinical Genome Resource (ClinGen)	2018–2024
Member, Study Committee, Forecasting Costs for Preserving, Archiving, and Promoting Access to Biomedical Data, National Academies of Sciences, Engineering, and Medicine (NASEM)	2019–2020
Member, Working Group, Generating Stakeholder Support and Demand for Health Data Sharing, Linkage, and Use, National Academy of Medicine/Patient-Centered Outcomes Research Institute	2018–2019
Member, Ethics & Compliance Advisory Board, PatientsLikeMe (paid)	2018–2019
Commissioner and Chair of Committee on Adjudication and Education, American Psychological Association Commission on Ethics Processes (report of blue ribbon commission established to evaluate the APA's role in the enhanced interrogation techniques during the war on terror)	2016–2017
Director and Secretary, Board of Directors, Open Humans Foundation (formerly PersonalGenomes.org)	2014–2019
Member, Scientific Advisory Board, Making Science Less WEIRD	2013–2014

Internal: Geisinger

Member, College Executive Committee	2026–present
Member, HRO Leader Rounding Workgroup	2026–present

Member, HRO Safety Huddles Workgroup	2025–present
Member, Research Compliance Committee	2025–present
Member, System Patient Safety Committee	2025–present
Member, Geisinger Program Evaluation (GPE) Advisory Council	2025–present
Member, College Research Appointments and Promotion Subcommittee	2024–present
Member, AI Executive Steering Committee	2024–present
Member, AI Governance Committee	2019–present
Member, Health Systems Science Task Force Guiding Coalition	2024–present
Member, Senior Leadership Team	2023–present
Co-Chair, Geisinger Ethics and Data Sharing Steering Committee	2023–present
Member, Data Sharing Policies Subcommittee	2022–present
Member, Clinical Operations Leadership Team (COLT)	2023–present
Member, Clinical Leadership Council (CLC)	2023–present
Member, Informatics Alignment Committee (supercommittee of 5 steering committees)	2023–present
MyCode Community Health Initiative (biobank)	
Member, MyCode Governing Board	2023–present
Member, MyCode/Precision Health Executive Team	2023–present
Liaison, external MyCode Ethics Advisory Committee	2023–present
Member, Data Management and Sharing Policy Task Force	2022–present
Member, Patient Blood Management Committee	2021–present
Geisinger Institutional Review Board	
Chair, Geisinger IRB Leadership Committee	2017–present
Member (ex officio), Geisinger IRB	2017–present
Director, Geisinger Research Ethics Advice and Consultation Service	2017–present
Member, Immunization Strategy Workgroup	2020–2021
Member, COVID-19 Inpatient Protocol Committee	2020–2021
Member, COVID-19 Outpatient Protocol Committee	2020–2020
Member, Mail Order Pharmacy Steering Committee	2020–2021
Member, COVID-19 Vaccine Preparation Committee	2020–2020
Member, COVID-19 Surveillance Testing Committee	2020–2020
Co-Chair, COVID-19 Research Oversight Group	2020–2021
Co-chair, Participant Interaction & Behavioral Studies Workgroup	
Member, Clinical Trials Workgroup	
Member, Recruitment Strategies for Competing Clinical Trials Workgroup	
Member, Patient Engagement in Research Committee	2016–2019
Member, Learning Health Care System Committee	2016–2019
NIH Precision Medicine Initiative–All of Us Research Program	2016–2017
Member, Data Privacy and Security Working Group	
Member, Consent Working Group	
Member, Publications, Access & Guidelines Working Group	
Member, Data Access Joint Subcommittee	
Member, Resource Access Task Force	

Internal: Union Graduate College

Member, Union College Institutional Review Board 2015–2016

Editorial Board and Journal Referee Service

Editorial Service

Guest Associate Editor <i>Advances in Methods and Practices in Psychological Science (AMPPS)</i>	2025
Advisory Board Member <i>Bioethics Open Research</i>	2022–present
Editorial Board Member <i>Advances in Methods and Practices in Psychological Science (AMPPS)</i>	2017–present
Guest Action Editor <i>Proceedings of the National Academy of Sciences (PNAS)</i>	2020
Founding Co-Editor <i>Harvard Law Review Forum</i>	2005–2006
Editor <i>Harvard Law Review Forum</i>	2004–2006
General Editor, <i>Civil Rights-Civil Liberties Law Review</i> Harvard Law School, Cambridge, MA	2003–2004

Journal Referee Service

Advances in Methods and Practices in Psychological Science
American Journal of Bioethics
American Journal of Public Health
Annals of Internal Medicine
Behavioral Science & Policy
Bioethics
Biopreservation and Biobanking
BioSocieties
BMJ Open
Clinical Trials
Ethics & Behavior
Genetics in Medicine
Hastings Center Report
Infection Disease & Health
JAMA Network Open
Journal of Behavioral and Experimental Economics
Journal of Business Ethics
Journal of Empirical Research on Human Research Ethics
Journal of Genetic Counseling
Journal of Law and the Biosciences
Journal of Law, Medicine, & Ethics
Learning Health Systems
Mayo Clinic Proceedings
Nature Biotechnology
Nature Communications
Nature Human Behavior
New Media and Society
Perspectives on Psychological Science
Proceedings of the National Academy of Sciences

Reproductive BioMedicine Online
SAGE Open Medicine
Science
Social Psychological and Personality Science

Other Referee Service

Reviewer, 2019, National Academies of Sciences, Engineering, and Medicine. 2020. *Planning for Long-Term Use of Biomedical Data: Proceedings of a Workshop*. Washington, DC: The National Academies Press

Reviewer, 2015, NSF-funded white paper by Hank Greely and Jennifer Kulynych, "Clinical Genomics, Big Data, and Electronic Medical Records: Reconciling Patient Rights with Research when Privacy and Science Collide"

Grant Referee Service

USC-Yale Roybal Center for Behavioral Interventions in Aging (NIA-funded)	2024–present
NBER Roybal Center for Behavior Change in Health (NIA-funded)	2020–present
Swiss National Science Foundation	2024
Russell Sage Foundation	2020
National Science Foundation (Science of Science & Innovation Policy (SciSIP) program)	2011

Educational Activities

External Invited Guest Lectures and Seminars

"How and why to responsibly communicate behavioral genomics research," Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, May 12, 2025 (seminar with doctoral students and postdoctoral fellows)

"Ethical Issues in Precision Health," guest lecture in "Precision Healthcare" MBA class (Prof. Daniel Benjamin), UCLA Anderson School of Management, Jan. 19, 2023 (virtual)

Guest lecture in "Communicating Care" class (Prof. Kelley Wagers), Department of English, Pennsylvania State University–Scranton, Oct./Nov. 2022

"Privacy, Patient Communication, Bioethics, and Business Ethics," guest lecture in "Precision Healthcare" MBA class (Prof. Daniel Benjamin), UCLA Anderson School of Management, May 2 & 5, 2022 (virtual)

"Responsible Conduct of Research and the COVID-19 Pandemic: Beyond the Common Rule," Research Ethics and Conduct (Clinical Research Training Program), Duke University, Feb. 28, 2022

"Two barriers to learning health systems: experiment aversion and the research-practice distinction," course on Biomedical Engineering, Law, & Policy, College of Engineering, Pennsylvania State University, Feb. 9, 2022

"Why and How to Responsibly Communicate Social Science Genomics Research," Russell Sage Foundation Summer Institute in Social Science Genomics, Stowe, VT, August 12, 2021

"Including Genomics in Social Science Research: Ethical Issues," Russell Sage Foundation Summer Institute in Social Science Genomics, Santa Barbara, CA, June 12, 2019

“Conducting Potentially “Sensitive” Research Using Biobank Data Collected Under Broad or Blanket Consent: Participant Perspectives and Responsible Communication,” Russell Sage Foundation-funded Summer Institute in Social-Science Genomics, Santa Barbara, CA, June 13, 2019

“Ethical Considerations in Behavioral Genetics Research,” Russell Sage Foundation-funded Summer Institute in Social-Science Genomics, Santa Barbara, CA, June 12, 2017

“Why the Debate about Corporate Research Matters for the Future of Learning Healthcare Systems” for Law, Research and Bioethics, Master of Arts in Bioethics and Science Policy Program, Duke University, Nov. 15, 2016

“Ethical Considerations in Behavioral Genetics Research,” Russell Sage Foundation-funded Summer Institute in Social-Science Genomics, New Brunswick, NJ, June 20, 2016

“Why the Debate about Corporate Research Matters for the Future of Learning Healthcare Systems” for Law, Research and Bioethics, Master of Arts in Bioethics and Science Policy Program, Duke University, Nov. 3, 2015

“Research Risk-Benefit Analysis and the Heterogeneity Problem” for Advocacy and Activism among Patients and Research Participants, Master of Arts in Bioethics and Science Policy Program, Duke University, April 1, 2015

“Abortion and the Law” for second-year medical students at Albany Medical School, Albany, NY, April 17, 2014

“Research Participation: Is There a Better Way?” Guest lecturer in Prof. Misha Angrist’s class, Genome Sciences and Society, Duke University, March 27, 2013

“The Role of Rationality in Regulation and Public Policy” for Logic, Rationality, and Life (interdisciplinary undergraduate course), Union College, Schenectady, NY, April 30, 2012

Geisinger Research Mentorship

See *publications and presentations sections for underlined mentee contributions*

Carole Lee, BA, M1, GCSOM, Meyer-Chabris lab (2026 applicant for both Summer Research Immersion Program (SRIP) and Medical Research Honors Program (MRHP) through the lab)	2025–present
Max Kramer, PhD (philosophy), Assistant Professor and Clinical Ethicist, Department of Bioethics and Decision Sciences (20% protected research time)	2024–present
Nick Byrd, PhD, Assistant Professor, Department of Bioethics and Decision Sciences, Mentoring Committee Chair	2024–present
Kate Saylor, MS, PhD (bioethics and policy), Assistant Professor, Department of Bioethics and Decision Sciences, Mentoring Committee Chair	2024–present
Stephanie Kraft, JD (bioethics and law), Assistant Professor, 2024–2025, Associate Professor, 2026–present, Department of Bioethics and Decision Sciences, Mentoring Committee Chair	2024–present
Sasha Brietzke, PhD (psychological and brain sciences), Postdoctoral Fellow, Meyer-Chabris lab 2024–2025; Staff Scientist, Behavioral Insights Team, 2024–present	2024–present
Fatima Umar, MS (computer science), MS (industrial engineering), Predoctoral Fellow, Meyer-Chabris lab	2024–present
Meghan Ely, M1 Summer Research Immersion Program (SRIP), Meyer-Chabris lab	Summer 2024

Errien Williams, M1 Summer Research Immersion Program (SRIP), Meyer-Chabris lab	Summer 2024
Rebecca Mestechkin, BS, Predoctoral Fellow, Meyer-Chabris lab; currently: following Peace Corps service in Dominican Republic, JD student at University of Michigan Law School	2022–2024
Randi Vogt, PhD (social & personality psychology), Postdoctoral Fellow, Meyer-Chabris lab, 2022–2025; Staff Scientist, Meyer-Chabris lab, 2025–present	2022–present
Gail Rosenbaum, PhD (psychology and neuroscience), Staff Scientist, Behavioral Insights Team, 2021–2025; Program Director, Behavioral Insights Team, 2025–present	2021–present
Tami Gjorgjieva, BS, Predoctoral Fellow, Meyer-Chabris lab; currently: Knight-Hennessy Scholar and PhD candidate in genetics at Stanford	2020–2022
Daniel Rosica, BS, MS, Predoctoral Fellow, Meyer-Chabris lab; currently: following completion of MS in Behavioral and Decision Sciences from UPenn (concurrent with time in lab), Senior Behavioral Designer, ideas24	2020–2021
Maheen Shermohammed, PhD (cognitive psychology), Staff Scientist, Behavioral Insights Team; currently, Research Lead, ideas42	2019–2021
Amir Goren, PhD (social psychology), Program Director, Behavioral Insights Team; currently: Director, Geisinger Program Evaluation	2018–2025
Anh Huynh, BS, Predoctoral Fellow, Meyer-Chabris lab; currently: following MS in information management from University of Washington, software development engineer, Amazon	2018–2020
Pedram Heydari, PhD (behavioral economics), Postdoctoral Fellow, Meyer-Chabris lab; currently: Visiting Assistant Professor, Northeastern University and AAAS Science & Technology Fellow, U.S. Department of Transportation	2018–2020
Henri Carlo Santos, PhD (social psychology), Postdoctoral Fellow, Meyer-Chabris lab, 2018–2019; Staff Scientist, Behavioral Insights Team, 2019–2023; currently: Data Scientist, Lirio, Inc.	2018–2023
Stephen Anderson, BS, Predoctoral Fellow, Meyer-Chabris lab; currently: following PhD in psychology from Penn State, Senior Manager, Coherency	2017–2018
Geoff Holtzman, PhD (experimental philosophy), Postdoctoral Fellow, Meyer-Chabris lab; currently: Consultant, Principled Research	2017–2018
Patrick Heck, PhD (social psychology), Postdoctoral Fellow, Meyer-Chabris lab, 2017–2019; Staff Scientist, Meyer-Chabris lab, 2019–2021; currently: Researcher, Consumer Financial Protection Bureau	2017–2021

Geisinger Residency and Fellowship Programs

Didactics developed and delivered (60–90 minute sessions) at the request of program directors

- “Ethical issues with the use of AI in healthcare,” Pulmonary and Critical Care Medicine Fellowship, 2026 TBD
- “Legal and ethical issues in OBGYN practice: Fundamentals of medical decision-making law and ethics,” OBGYN Residency Program, August 3, 2023
- “Legal and ethical issues in OBGYN practice: Abortion,” OBGYN Residency Program, Sept. 28, 2023
- “Legal and ethical issues in OBGYN practice: Maternal-fetal conflict,” OBGYN Residency Program, Feb. 28, 2024
- “Legal and ethical issues in OBGYN practice: Capacity; PGT-P,” OBGYN Residency Program, March 21, 2024

- “Legal and ethical issues in addiction medicine: Elopement, leaving AMA, and aggressive behavior,” Addiction Medicine Fellowship Program, Aug. 11, 2023
- “Ethics of health nudges,” Clinical Informatics Fellowship, May 22, 2019
- “Ethics of big data experimentation,” Clinical Informatics Fellowship, Feb. 14, 2019
- “Ethics of big data experimentation,” Clinical Informatics Fellowship, April 5, 2017

Geisinger College of Health Sciences Masters Programs

- Interim course director, “Biomedical Ethics,” Master of Genetic Counseling program, during pre-launch accreditation phase, 2023–2024
- “Using Behavioral Science to Make Better Health Easier,” Master of Biomedical Sciences program, 2021–22
- “Research During a Pandemic,” Master of Biomedical Sciences program, 2020–21

Geisinger Commonwealth School of Medicine

Content developed (not delivered) at the request of UME Core Faculty

- Michelle Meyer and Dan Davis, “Disability, Health Care, and Clinical Ethics,” podcast developed and recorded at the request of Prof. Imanni Sheppard for the class of 2028/2029 PPCC1 integrated sessions, March 2025
- With Dan Davis, supplemented the facilitator guide for M1 Immigrant Health Workshop at the request of Prof. Imanni Sheppard, April 2, 2025
- M1 research mentorship, 2024–present (see Research Mentorship, above)

Geisinger Annual Bioethics Symposia

All residents are required to attend at least one symposium during their program

- Planning committee and Introduction to the Symposium, “Vulnerable Patient Populations,” TBD Fall 2026 (Northeast)
- Planning committee and Introduction to the Symposium, “Vulnerable Patient Populations,” April 17, 2026 (Central)
- Planning committee and Introduction to the Symposium, “The Patient’s Capacity to Participate in Healthcare Decision Making,” April 10, 2025
- Planning committee and Introduction to the Symposium, “Professionalism,” April 15, 2024

Geisinger Health System: Continuing Education

- Planning committee and frequent moderator, Bioethics and Decision Sciences Grand Rounds, 2023–present
- Michelle Meyer and Kate Saylor, “Reporting serious noncompliance: How do we determine if noncompliance is ‘serious’?,” Geisinger IRB training, July 31, 2025
- “Oversight in a Learning Health System,” Learning to Engage and Be Engaged (PCORI-funded curriculum to empower patients and community members to participate in conducting and overseeing research; PI: Dan Davis), March 25, 2020
- “Ethical and Regulatory Issues in e-Consent to Research,” Symposium on Research Informed Consent, May 3, 2017

Clarkson University*-Icahn School of Medicine at Mount Sinai M.S. in Bioethics Program

**Formerly the Union-Mt. Sinai Bioethics Program; in 2016, Union Graduate College was acquired by Clarkson University*

Educational Administration and Curriculum Development

- Director of Bioethics Policy, 2013–2016: developed curriculum and obtained accreditation for a new Bioethics Policy track in the M.S. in Bioethics program; program is hybrid on-site/online and students are primarily law students, clinicians, and post-baccalaureate “gap year” students

Courses Developed and Delivered (dates of delivery)

- *Capstone in Bioethics Policy*, Summer 2015
- *Practicum in Bioethics Policy*, Spring 2015, 2016
- *Advanced Bioethics Policy: Philosophical, Economic, & Psychological Foundations*, Fall 2014, 2015
- *Public Health Ethics*, Winter 2014 (co-taught)
- *Health and Human Values Proseminar*, Summer 2013, 2014, 2015 (collaboratively taught)
- *Bioethics and the Law*, Spring 2010*, 2013*, 2014*, 2015, 2016 (*co-taught)
- *Advanced Bioethics*, Fall 2009 (co-taught)

Law School Teaching

- *Regulating the Production of Knowledge: The Law and Ethics of Research*, Harvard Law School, Spring 2012
- *Law and Bioethics*, Albany Law School, Fall 2013 & Fall 2015

University of Virginia: Undergraduate and Medical Student Teaching

Instructor, 1998–2002

- *Moral Status in Bioethics*, Departments of Philosophy & Religious Studies, Spring 2002: Designed and taught upper-level seminar for undergraduate majors.
- *Religious Ethics and Moral Problems*, Department of Religious Studies, Spring 2001: Designed and taught large lecture course in contemporary applied ethics; supervised four Teaching Assistants; topics included capital punishment, affirmative action, pornography, same-sex marriage, war, environmental ethics, animal welfare.
- *Business Ethics*, McIntire School of Commerce, Fall 1999: Designed and taught introductory course to honors students at UVA's undergraduate commerce school.
- *Introduction to Medical Ethics*, UVA Medical School, Spring 1999: Co-taught introduction to clinical ethics to first-year medical students.
- *Theology, Ethics, and Health Care*, Department of Religious Studies, Summer 1998: Co-designed and co-taught introductory course in bioethics to undergraduates.

Teaching Assistant, Department of Religious Studies, 1997–1999

- *The Human Body and Its Parts as Property* (Prof. James Childress)
- *Theology, Ethics and Health Care (2x)* (Prof. James Childress)
- *Religious Ethics and Moral Problems* (Prof. Charles Mathewes)

Dartmouth College: Undergraduate Teaching

- Teaching and Research Assistant, Dartmouth Ethics Institute, Dartmouth College, Hanover, NH, 1995–1996: assisted in the development and delivery of *Assisted Reproduction: The Scientific, Ethical, and Social Challenges of a New Biomedical Technology* (Prof. Ronald Green)

Non-Academic Volunteer Teaching: Incarcerated Individuals and Refugees

- Volunteer Instructor, Woodstock Community Correctional Center (medium security prison), Woodstock, VT, 1992–1994: taught *Moral Reasoning*, *Creative Writing*, and *French*
- Volunteer Instructor, World Relief (serving political and religious refugees), Chicago, IL, 1990–1992: taught *English as a Second Language*

Public Comments on Draft Policies and Regulations

1. **Meyer, M.N.**, on behalf of PersonalGenomes.org (2016, Jan. 6). Re: Docket Number HHS-OPHS-2015-0008, Federal Policy for the Protection of Human Subjects Notice of Proposed Rulemaking, published in the September 8, 2015 Federal Register (80 FR 53933). Available at <https://www.regulations.gov/document?D=HHS-OPHS-2015-0008-2087>.
2. Wagner, J.K. & **Meyer, M.N.** (2020, Jan. 10). Re: Draft NIH Policy for Data Management and Sharing and Supplemental Draft Guidance, 84 FR 60398-60402 (Nov. 8, 2019).

3. Poldrack, R.A., Jwa, A., Buckholtz, J.W., **Meyer, M.N.**, on behalf of OpenNeuro.org (2026, March 18). Re: Request for Information on Draft NIH Controlled-Access Data Policy and Proposed Revisions to NIH Genomic Data Sharing Policy (NOT-OD-26-023).

Participation in Amicus Briefs

1. *Brief of Amici Curiae Biomedical Ethicists in Support of Plaintiffs-Appellees and Affirmance*, West Alabama Women's Center v. Miller, United States Court of Appeals for the Eleventh Circuit, filed March 15, 2018 (regarding Alabama restrictions on abortion)
2. *Amici Curiae Brief of Biomedical Ethicists in Support of Plaintiffs-Appellees and Affirmance*, Preterm-Cleveland v. Acton, United States Court of Appeals for the Sixth Circuit, filed Feb. 21, 2020 (regarding Ohio restrictions on abortion)
3. *Brief of Professors Nita A. Farahany, Steven E. Hyman, Joshua A. Gordon, Gene E. Robinson, and 25 Other Scientists and Scholars as Amici Curiae in Support of Petitioner*, Wells v. Guerrero, United States Supreme Court, filed Jan. 20, 2026 (regarding claims of genetic propensity for violence).

Blogging

Regular contributor, Forbes.com, 2015–2016

Regular contributor, *The Faculty Lounge* (legal academic group blog), 2013-2016; guest blogger, 2012-13

Regular contributor, *Bill of Health* (Harvard Law School-hosted group blog covering health law policy, biotechnology, and bioethics), 2012-2016

Organizer and contributor, "Online Symposium on the Law, Ethics & Science of Re-identification Demonstrations," *Bill of Health*, May 2013

- Cited by White House report, *Big Data: Seizing Opportunities, Preserving Values*, May 2014.

Organizer and contributor, "Online Symposium on the Munoz and McMath Cases," *The Bioethics Program Blog*, Jan.–Feb. 2014.

Media Coverage of Research

U.S. Media

ABC News, *The Atlantic*, *Bloomberg News*, *Business Insider*, *Chronicle of Higher Education*, *CNN*, *The Daily Dot*, *Daily Mail*, *Detroit Free Press*, *The Economist*, *Financial Times*, *Forbes.com*, *Freakonomics* podcast, *Gizmodo*, *Harvard Business Review*, *i09*, *Marginal Revolution*, *Medscape*, *Mother Jones*, *MSN*, *Nature*, *Nautilus*, *NBC News*, *New York Times*, *PBS*, *Popular Mechanics*, *Psychology Today*, *Scientific American*, *Slate*, *STAT*, *UPI*, *USA Today*, *U.S. News & World Report*, *Vox*, *The Washington Post*, *Wired*, *Yahoo!*, *Yahoo! Finance*

International Media

Amed Post (Turkey), CNN Philippines, CTV National News (Canada), *Wiener Zeitung* (national paper of Austria), *El Pais* (Spain), *Todo Noticias* (Spain), *Times Literary Supplement* (UK), *Olhar Digital* (Brazil), *HVG* (formerly *Heti Világgazdaság*; Hungary's leading economic and political weekly), *RT Actualidad* (Russia), *Fanpage* (Italy), *Die Welt* (German daily newspaper), *Orf* (Austria), *Augsburger Allgemeine* (German daily newspaper), *Handelsblatt* (German business newspaper), *Reutlinger General-Anzeiger* (German daily newspaper), *Todo Noticias* (Argentina), *Montreal Gazette*

Media Appearances

Print

ABA Journal, *Bloomberg News*, *Bloomberg Law*, *Buzzfeed*, *Chicago Tribune*, *Chronicle of Higher Education*, *Forbes.com*, *Fusion*, *Genome Magazine*, *GenomeWeb*, *Huffington Post*, *International*

Business Times, Mashable, MedCity News, Medical Ethics Advisor, MIT Technology Review, Motherboard, Nature News & Comment, Reporting on Health, Report on Research Compliance, STAT, The Timmerman Report, Torque, University World News, U.S. News & World Report, VentureBeat, Wall Street Journal, Wired

Television

WNEP (Scranton/Wilkes-Barre ABC affiliate)
WNYT Nightly News (Albany NBC affiliate)

Radio

American Public Media's *Marketplace Tech*
BBC Radio 4's *The Digital Human*
Public Radio International's *Innovation Hub*
Public Radio International's *To the Point*
The Tommy Schnurmacher Show (Montreal radio)
Viewpoints (Montreal radio)

Podcasts

Genome Magazine podcast
Oral Argument podcast
STAT's *Signal* podcast
Tech Tonics podcast
This Week in Health Law podcast