Stanford



Vasiliki Rahimzadeh

Curriculum Vitae available Online

Bio

BIO

Vasiliki (Vaso) Rahimzadeh, PhD is an applied bioethics scholar with research interests at the intersection of precision medicine, data governance and public policy.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Gordon A. Maclachlan Prize for best dissertation in the biological sciences, McGill University (June 2020)
- Governor General's Gold Medal, McGill University (June 2020)
- David McCutcheon Pediatric Palliative Care Fellowship, McGill University Health Centre (09/2013-09/2014)
- McGill Med Star Award, McGill University Faculty of Medicine (05/2019)
- Best Poster Prize in Medicine and Public Health, American Association for the Advancement of Science (AAAS) (05/2018)
- Vanier Canada Graduate Scholar, Canadian Institutes of Health Research (05/2016-05/2019)
- Friends of McGill Fellowship (declined), McGill University (05/2014-05/2015)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Trainee representative, Canadian Institutes of Health Research Standing Committee on Ethics (2017 - 2019)
- Member, Canadian College of Family Physicians (2018 - present)
- Member, American Society for Bioethics and Humanities (2013 - present)
- Member, Montreal Neurological Institute and Hospital (2017 - 2019)

PROFESSIONAL EDUCATION

- Phd, McGill University , Family Medicine and Primary Care Research (2019)
- MSc, McGill University , Experimental Medicine (2014)
- B.S., University of California Berkeley , Microbial Biology (2012)

LINKS

- My research site: www.vnrahimzadeh.com

Publications

PUBLICATIONS

- **Benefits of sharing neurophysiology data from the BRAIN Initiative Research Opportunities in Humans Consortium** *NEURON*
  Rahimzadeh, V., Jones, K., Majumder, M. A., Kahana, M. J., Rutishauser, U., Williams, Z. M., Cash, S. S., Paulk, A. C., Zheng, J., Beauchamp, M. S., Collinger, J. L., Pouratian, N., McGuire, et al
  2023; 111 (23): 3710-3715

- **Ethically cleared to launch?** *Science (New York, N.Y.)*
  Rahimzadeh, V., Fogarty, J., Caulfield, T., Auñón-Chancellor, S., Borry, P., Candia, J., Cohen, I. G., Covington, M., Lynch, H. F., Greely, H. T., Hanlon, M., Hatt, J., Low, et al
  2023; 381 (6665): 1408-1411

- **Integrating Social Determinants of Health into Ethical Digital Simulations** *AMERICAN JOURNAL OF BIOETHICS*
  Kostick-Quenet, K., Rahimzadeh, V., Anandasabapathy, S., Hurley, M., Sonig, A., Mcguire, A.
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- **Ethics Education for Healthcare Professionals in the Era of chatGPT and Other Large Language Models: Do We Still Need It?** *AMERICAN JOURNAL OF BIOETHICS*
  Rahimzadeh, V., Kostick-Quenet, K., Barby, J., McGuire, A. L.
  2023: 1-11

- **Ethical hazards of health data governance in the metaverse** *NATURE MACHINE INTELLIGENCE*
  Kostick-Quenet, K., Rahimzadeh, V.
  2023

- **Achieving Procedural Parity in Managing Access to Genomic and Related Health Data: A Global Survey of Data Access Committee Members.** *Biopreservation and biobanking*
  Lawson, J., Rahimzadeh, V., Baek, J., Dove, E. S.
  2023

- **Institutional review boards need new skills to review data sharing and management plans.** *Nature medicine*
  Rahimzadeh, V., Serpico, K., Gelinas, L.
  2023

- **Passive monitoring by smart toilets for precision health.** *Science translational medicine*
  Ge, T. J., Rahimzadeh, V. N., Mintz, K., Park, W. G., Martinez-Martin, N., Liao, J. C., Park, S. M.
  2023; 15 (681): eabk3489

- **Enhancing Reciprocity, Equity and Quality of Ethics Review for Multisite Research During Public Health Crises: The Experience of the COVID-19 Clinical Research Coalition Ethics Working Group** *JOURNAL OF LAW MEDICINE & ETHICS*
  Rahimzadeh, V., Ambe, J., de Vries, J.
  2023; 51 (2): 258-270

- **The Ethical Data Practices Framework and Its Implications for Data Privacy Relations between the United States and the European Union.** *The American journal of bioethics : AJOB*
  Rahimzadeh, V.
  2023; 23 (11): 29-33

- **Automating Justice: An Ethical Responsibility of Computational Bioethics.** *The American journal of bioethics : AJOB*
  Rahimzadeh, V., Lawson, J., Baek, J., Dove, E. S.
  2022; 22 (7): 30-33

- **Regulatory Angels and Technology Demons? Making Sense of Evolving Realities in Health Data Privacy for the Digital Age.** *The American journal of bioethics : AJOB*
  Rahimzadeh, V.
  2022; 22 (7): 68-70

- **Leveraging Algorithms to Improve Decision-Making Workflows for Genomic Data Access and Management.** *Biopreservation and biobanking*

Rahimzadeh, V., Lawson, J., Rushton, G., Dove, E. S.
2022

- **Institutional Review Board Use of Outside Experts: A National Survey.** *AJOB empirical bioethics*
  Serpico, K., Rahimzadeh, V., Gelinas, L., Hartsmith, L., Lynch, H. F., Anderson, E. E.
  2022: 1-12

- **A systematic literature review to identify ethical, legal, and social responsibilities of nonprofit organizations when funding clinical trials in pediatric cancer.** *Pediatric blood & cancer*
  Rahimzadeh, V., Wolfert, S., Buenger, V., Campbell, C., French, R., Ludwinski, D., Weinstein, A., Barrett, C.
  2022: e29854

- **Insights for Teaching During a Pandemic: Lessons From a Pre-COVID-19 International Synchronous Hybrid Learning Experience.** *Family medicine*
  Rodríguez, C., Rahimzadeh, V., Bartlett-Esquilant, G., Carver, T.
  2022; 54 (6): 471-476

- **Promoting Ethical Deployment of Artificial Intelligence and Machine Learning in Healthcare.** *The American journal of bioethics : AJOB*
  Spector-Bagdady, K., Rahimzadeh, V., Jaffe, K., Moreno, J.
  2022; 22 (5): 4-7

- **Institutional Review Board Use of Outside Experts: What Do We Know?** *Ethics & human research*
  Serpico, K., Rahimzadeh, V., Anderson, E. E., Gelinas, L., Lynch, H. F.
  2022; 44 (2): 26-32

- **Ethical and epistemic issues in the design and conduct of pragmatic stepped-wedge cluster randomized clinical trials.** *Contemporary clinical trials*
  Federico, C. A., Heagerty, P. J., Lantos, J., O'Rourke, P., Rahimzadeh, V., Sugarman, J., Weinfurt, K., Wendler, D., Wilfond, B. S., Magnus, D.
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- **The Serious Factor in Expanded Prenatal Genetic Testing.** *The American journal of bioethics : AJOB*
  Kleiderman, E., Rahimzadeh, V., Knoppers, B., Roy, M. C., Laberge, A. M., Ravitsky, V.
  2022; 22 (2): 23-25

- **Exome/Genome-Wide Testing in Newborn Screening: A Proportionate Path Forward.** *Frontiers in genetics*
  Rahimzadeh, V., Friedman, J. M., de Wert, G., Knoppers, B. M.
  2022; 13: 865400

- **A mixed-methods protocol to develop and validate a stewardship maturity matrix for human genomic data in the cloud.** *Frontiers in genetics*
  Rahimzadeh, V., Peng, G., Cho, M.
  2022; 13: 876869

- **Assessing the quality of deliberative stakeholder consultations involving allied health professionals in pediatric palliative care and hematology/oncology in Canada.** *BMC palliative care*
  Rahimzadeh, V., Longo, C., Gagnon, J., Fernandez, C., Bartlett, G.
  1800; 20 (1): 189

- **A policy Delphi study to validate the key implications of data sharing (KIDS) framework for pediatric genomics in Canada.** *BMC medical ethics*
  Rahimzadeh, V., Bartlett, G., Knoppers, B. M.
  2021; 22 (1): 71

- **Communication of Pharmacogenomic test results and treatment plans in pediatric oncology: deliberative stakeholder consultations with parents.** *BMC palliative care*
  Longo, C., Rahimzadeh, V., Bartlett, G.
  2021; 20 (1): 15

- **Ethics and Informatics in the Age of COVID-19: Challenges and Recommendations for Public Health Organization and Public Policy.** *Journal of the American Medical Informatics Association : JAMIA*
  Subbian, V., Solomonides, A., Clarkson, M., Rahimzadeh, V. N., Petersen, C., Schreiber, R., DeMuro, P. R., Dua, P., Goodman, K. W., Kaplan, B., Koppel, R., Lehmann, C. U., Pan, et al

2020

- **Pros and cons of prosent as an alternative to traditional consent in medical research.** *Journal of medical ethics*
  Rahimzadeh, V. N.
  2020

- **A Policy and Practice Review of Consumer Protections and Their Application to Hospital-Sourced Data Aggregation and Analytics by Third-Party Companies.** *Frontiers in big data*
  Rahimzadeh, V. n.
  2020; 3: 603044

- **Ethical, Legal, and Social Issues (ELSI) of Responsible Data Sharing Involving Children in Genomics: A Systematic Literature Review of Reasons.** *AJOB empirical bioethics*
  Rahimzadeh, V. n., Knoppers, B. M., Bartlett, G. n.
  2020: 1–13