



## Vasiliki Rahimzadeh

📄 Curriculum Vitae available Online

### Bio

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#### 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](http://www.vnrahimzadeh.com)

## Publications

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### 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.  
2023; 23 (9): 57-60
- **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., Gelinis, 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., Gelinias, 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-Esquillant, 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., Gelinias, 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.  
2022: 106703
- **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 present 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