

Vasiliki Nataly Rahimzadeh, PhD

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Common Acronyms:

CIHR: Canadian Institutes for Health Research

MUHC: McGill University Health Center

GA4GH: Global Alliance for Genomics and Health

GC: Genome Canada

GQ: Genome Quebec

NIH: National Institutes of Health

NHGRI: National Human Genome Research Institute

SCBE: Stanford Center for Biomedical Ethics

SCE: Standing Committee on Ethics

A. IDENTIFICATION

Name Vasiliki Nataly Rahimzadeh, PhD
Position Assistant Professor

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Baylor College of Medicine
One Baylor Plaza, Suite 310DF
Houston, TX
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Telephone Cell (925) 457-8854
Place of Birth Orlando, FL (USA)
Citizenship USA
Languages English, Greek, Spanish, Farsi (Elementary) French (Elementary)

B. EDUCATION

1. Degrees

University of California Berkeley	Bachelor of Science	2012	Microbial Biology, Minor in Global Poverty and Practice
McGill University	Master of Science	2014	Experimental Medicine, Biomedical Ethics specialization
McGill University	Doctor of Philosophy	2019	Family Medicine and Primary Care Research, Biomedical Ethics specialization
Stanford University	T32 Postdoctoral Fellowship	2022	Ethical, legal and social issues of genetics/genomics

C. APPOINTMENTS

1. National Appointments

2017 – 2020 **Member**, Canadian Institutes of Health Research (CIHR) Standing Committee on Ethics

2. Research Appointments

2020 - **Co-chair**, Data Access Committee Review Standards (DACReS) working group, Global Alliance for Genomics and Health

2017 - 2018 **Coordinator**, Ethics Review Equivalency Task Team of the Global Alliance for Genomics and Health

2016 - 2018 **Lead**, Pediatric Data Sharing Working Group, Pediatric Task Team of the Global Alliance for Genomics and Health

2015 - 2016 **Coordinator**, Ageing and Dementia Task Team of the Global Alliance for Genomics and Health

- 2011 - 2012 **Microbiology lab lead**, Department of Civil and Environmental Engineering, University of California Berkeley, Nelson Lab
- 2010 - 2012 **Undergraduate researcher**, United States Department of Agriculture, Baker Lab

3. Other Appointments

- 2014 - 2018 **Elected Council Member**, Department of Family Medicine representative to the Post Graduate Student Society, McGill University
- 2012 - 2014 **Elected Council Member**, Department of Experimental Medicine representative to the Post Graduate Student Society, McGill University

D. SPECIAL HONOURS, AWARDS, RECOGNITION

- 2020 **Governor General's Gold Medal**, McGill University
- 2020 **Gordon MacLachlan Prize in Biological and Health Sciences**, McGill University
- 2013 **Golden Key Graduate Honour Society**, McGill University
- 2010 **Sys Collins Service and Membership Award**, Chi Omega Mu Chapter, University of California Berkeley

E. TEACHING

1. Baylor College of Medicine

MEETH415 Health Policy Research Methods

Health Policy Pathway

Required course for undergraduate medical students enrolled in the Health Policy Pathway on methods for health policy research, evaluation and analysis.

My role: Course Director

- Winter 2022, Spring 2023

MEETH419 Health Policy Pathway Capstone

Required course for undergraduate medical students that pairs them with faculty mentors from the Center for Medical Ethics and Health Policy to complete the capstone project in partial fulfillment of the Health Policy Pathway elective.

My role: Course Director

- Spring 2023

2. Stanford University

HUMBIO174 Foundations in Bioethics (3 credits)

Department of Human Genetics

Elective course for undergraduate majors in human genetics on the ethics of medicine and research on human subjects, assisted reproductive technologies, genetics, cloning, and stem cell research, end of life; Mandatory course for students in the Stanford Genetic Counseling program.

My role: Teaching Assistant and guest lecturer

- Winter quarter 2020: sixteen, 1.5-hour sessions = 24 in-class hours (98 students)

Responsible Conduct of Research

Stanford Center for Biomedical Ethics

Mandatory training course for all new graduate students, principal investigators and federal research grantees on the foundations of responsible conduct of research; 14 courses (420 students, 112 total in-class hours); 4.52 Average student evaluation (on a 5-point scale)

My role: Teaching assistant and small group facilitator 14 courses,

- Fall 2019/Winter 2020
- Spring/Summer 2020
- Fall 2020/Winter 2021
- Spring 2021/Summer 2021
- Fall 2021/ Winter 2022
- Summer 2022

3. McGill University

3a. Undergraduate

FMED609 Transition to Clinical Practice Organizational Ethnography (3 credits)

Department of Family Medicine

Mandatory course in the Transition to Clinical Practice program for second-year undergraduate medical students.

My Role: Small group facilitator. I lectured, graded and supported two cohorts of 20 second-year medical students (48 in-class hours).

- Spring/Summer 2015: five, 3-hour sessions = 15 in-class teaching hours (21 students)
- Spring/Summer 2016: five, 3-hour sessions = 15 in-class teaching hours (19 students)

3b. Graduate

FMED 625: Qualitative Research Methods in Health (3 credits)

Department of Family Medicine

Mandatory course for graduate students in both PhD and MSc programs in Family Medicine

My Role: Teaching Assistant and guest lecture for class on “Ethics in qualitative research” with Professor Charo Rodriguez

- Fall 2015: eleven, 3 hour sessions—33 in-class TA hours (21 students)
- Fall 2016: eleven, 3 hour sessions –33 in-class TA hours (23 students, 7 Swiss online/ blended learning students)
- Fall 2017: eleven, 3 hour sessions –33 in-class TA hours (24 students)
- Fall 2018: eleven, 3 hour sessions—33 TA hours (17 students)

NUR2642 Ethics in Advanced Nursing Practice (3 credits)

Ingram School of Nursing, McGill University

Mandatory course for Direct Entry and Master’s Degree students in nursing

My Role: Teaching assistant responsible for all administrative course support, student grading. I was involved in developing a new course syllabus and updated course content in 2015

- Winter 2014: twelve 3-hour session = 42 in class TA hours (32 students)
- Winter 2015: twelve 3-hour session = 42 in class TA hours (34 students)
- Winter 2016: twelve 3-hour session = 42 in class TA hours (31 students)

3c. Graduate Program Development

ONCO635 Qualitative and Psychosocial Methods in Health Research (3 credits)

Department of Experimental Surgery

Mandatory course for students in the professional graduate certificate program in the Oncology and Palliative Care stream

My Role: Curriculum developer and instructor for the mandatory qualitative research methods course as part of the newly accredited Integrated Graduate Program in Oncology under the *Psychosocial and Palliative Care* stream. The objective of the MSc program in Oncology is to expose students to principles, practices and research domains related to oncology, while reinforcing the multidisciplinary/interdisciplinary nature of cancer research and clinical care. The program caters to clinical professional backgrounds, including but not limited to nursing, medicine, nursing, occupational therapy/physiotherapy, psychology, social sciences, statistics, and related disciplines or specialties.

4. University of California Berkeley

4a. Undergraduate

PMB170 Contemporary Applications in Plant Biotechnology (3 credits)

Department of Plant and Microbial Biology

Elective course for Plant Biology and Microbial Biology students in the Department of Natural Resources.

My Role: Course Reader and Teaching Assistant under Professor Barbara Baker. Responsible for lecture content preparation and assessment of final semester capstone projects.

- Fall 2010: twelve, 2-hour lab sessions—24 total TA instruction hours (28 students)
- Fall 2011: twelve, 2-hour lab sessions—24 total TA instruction hours (31 students)

5. Trainee Supervision

5a. Doctoral Candidates

2022 - Thesis Committee member for Alexis Wilkinson
Department of Bioengineering, Rice University

5b. Master of Science Trainees

2015 - 2018 Thesis Committee Member for Nina Mamishi
Family Medicine
Thesis: Barriers and Facilitators to Breast Cancer Screening: A Quantitative Study among Iranian Immigrant Women in Montreal

5c. Juris Doctor Candidates

2017 -2018 Research mentor for J. Parker Mincey
Syracuse University College of Law, Syracuse NY (USA)
Thesis: *Ethereum Smart contracts and specific legal norms in contract law*

5d. Research mentorship

2017 - 2019 **Vanier Canada Graduate Scholarship application mentor**
Ran van der Wal, PhD Candidate (2018 Vanier recipient), Department of Family Medicine, McGill University

2016 **Vanier Canada Graduate Scholarship application mentor**
Nadia Sourial, PhD Candidate (2017 Vanier recipient), Department of Family Medicine, McGill University

2016 **Vanier Canada Graduate Scholarship application mentor**
Ayat Salman, PhD Candidate, Department of Family Medicine, McGill University

2013 - 2015

MSc Thesis research mentor

Laura Crimi, Department of Family Medicine (McGill University)

Thesis: *Barriers to Personalized Medicine in Pediatrics: The Implementation of a Novel Pharmacogenomic Test for Pediatric Neuroblastoma*

Funding: Réseau de Médecine Génétique Appliquée 2014 Gérard – Bouchard Fellowship

5. Invited Presentations, Lectures and Seminars (17 total)

- 11/2/22 **Panelist**—Electronic Health Records Portability and Interoperability, National Cancer Institute
- 11/13/21 **Panelist**—Future of Privacy Forum, Dinner Salon (virtual)
- 8/7/21 **Panelist**—Human Cell Atlas Ethics Panel.
- 2/18/21 **Webinar**—Ethics Review Mutual Recognition: Opportunities and Lessons Learned During the COVID-19 Pandemic. Organized by the COVID-19 Clinical Research Coalition and the Public Health Emergency and Response Ethics Network). Available at <https://covid19crc.org/videos/2021/ethics-review-mutual-recognition-opportunities-and-lessons-learned-during-the-covid-19-pandemic/>.
- 11/27/20 **Forum**—Ethical and regulatory issues of health research including clinical trials in the context of the Covid-19 pandemic. Central Bioethics Commission, Ministry of Health, Kazakhstan NGO “Forum of Ethics Committees”, Kazakhstan. [Virtual]
- 11/18/20 **Workshop**—Governing open science: ethics review and data protection challenges in multisite/jurisdictional research in precision medicine. Workshop on Ethical, Legal and Social Aspects (ELSA) Related to Personalized Medicine. EULAC PerMed. [Virtual].
- 10/29/20 **Seminar**—Is there an obligation to protect children’s right to a private future? Exploring the ethical, legal and policy implications of data sharing in pediatric genomics. Department of Pediatric Respiratory Medicine, Amsterdam Medical Centre. [Virtual].
- 7/29/19 **Keynote**—National Cancer Institute Childhood Cancer Data Initiative—Pediatric data sharing in the oncological infrastructure sciences: the golden rule for ethics governance? in Washington D.C. (USA)
- 5/1/19 **Grand Rounds**—Children and the genomics-enabled health system: a case of big data and little ethics? St. Mary’s Hospital in Montreal, QC. (CA)
- 4/3/19 **Seminar**—Data sharing: the contemporary bioethics golden rule? McGill University, Department of Family Medicine Research Seminar in Montreal, QC (CA)
- 3/25/19 **Panelist**—International collaboration for quality results - samples from biobanks as pacemaker for a better medicine. International Biobanking Conference, Doha, Qatar.
- 1/7/19 **Workshop**—Translating ideas to action for responsible innovation. 2019 Winter School, hosted by the Arizona State University School for the Future of Innovation in Society in Phoenix, AZ (USA).
- 7/2/18 **Invited expert**—Genomic Security with EncrypGen Gene-chain and the DNA Token. Blockchain in Healthcare Webinar Series.
- 2/23/18 **Invited expert**—Blockchain and data sharing. Webinar hosted by the Syracuse College of Law. Available from: <https://www.youtube.com/watch?v=SQO0HSMqhY4&feature=youtu.be>
- 2/21/18 **Workshop**—Innovations and Challenges in Recruiting Children with Neurodevelopmental Disorders in Research. National Core for Neuroethics, University of British Columbia, Vancouver BC (CA)

- 5/5/17 **Invited plenary**—Policy relevant truth telling in ethics governance of the data-intensive sciences: a tale of two(?) narratives. Annual Meeting of the Canadian College of Medical Geneticists in Montreal, QC (CA).
- 5/12/17 **Invited plenary**—Evaluating the gap between research data sharing and ethics governance in the pediatric data intensive sciences. McGill University Department of Family Medicine, Annual Research Symposium Vanier Scholarship Award recipient address in Montreal, QC (CA)

6. Program Development Activities

- 2016 - 2019 **Family Medicine Resident Teaching**
Department of Family Medicine
My role: Content curator and development for online, blended learning modules for practicing clinicians and family medicine residents on the responsible conduct of research

F. ADMINISTRATION/SERVICE

1. Journals

1a. International Editorial Boards

- 2016 - Frontiers in Genetics, ELSI section

1b. Ad hoc Reviews

- 2021 Journal of Child Psychology and Psychiatry (1 manuscript)
 2019 - Frontiers in Genetics/Genomics (4 manuscripts)
 2019 - Medical Journal of Australia (1 manuscript)
 2018 - Scientometrics (1 manuscript)
 2017 - Canadian Medical Association Journal (1 manuscript)
 2015 - BMC Family Medicine (1 manuscript)
 2015 - Personalized Medicine (1 manuscript)
 2015 - International Archives of Nursing Healthcare
 (1 manuscript)

1c. Special Editor

- 2018 Conference Proceedings—Family Medicine Graduate and Research Symposium. *McGill Journal of Medicine*
 2016 Special Issue—International Biobanking and the BioSHaRE-EU experience. *Biopreservation and Biobanking*; Volume 14, Issue 3

2. Conferences

2a. Abstract Reviews

- 2019 – American Medical Informatics Association Clinical Informatics Conference
 2018 – American Society for Bioethics and Humanities

2b. Conference organizing

- 2015 - 2019 Canadian Bioethics Society Annual Conference

International

- 2018 **Course volunteer** for the satellite meeting of the Grant Funding Program sponsored by the North American Primary Care Research Group. Chicago, IL (USA) November 9, 2018.
- 2018 **Workshop and satellite meeting co-organizer** for the Regulatory and Ethics Work Stream of the Global Alliance for Genomics and Health: “Vulnerability policy for international data sharing” at the 6th Plenary of the Global Alliance for Genomics and Health held in Basel, Switzerland.
- 2017 **Workshop and satellite meeting organizer** for the Ethics Review Equivalency Task Team of the Global Alliance for Genomics and Health: “Practical guidance for ethics review mutual recognition” at the 5th Plenary of the Global Alliance for Genomics and Health held in Orlando, FL.
- 2017 **Panel organizer and session moderator** at the UNESCO Chair in Bioethics 12th World Conference on Bioethics, Medical Ethics and Health Law: “Genetics and Ethics”, held in Limassol (Cyprus).
- 2016 **Workshop and satellite meeting organizer** for the Ethics Review Equivalency Task Team of the Global Alliance for Genomics and Health: “Practical guidance for ethics review mutual recognition” at the 5th Plenary of the Global Alliance for Genomics and Health held in Orlando, FL. October
- 2016 **Workshop and satellite meeting organizer** for the Pediatric Task Team of the Global Alliance for Genomics and Health: “Developing points to consider for pediatric data sharing” held in Vancouver, BC.
- 2015 **Panel organizer and session moderator** at the UNESCO Chair in Bioethics 10th World Conference on Bioethics, Medical Ethics and Health Law: “Advances in Genetics”, held in Jerusalem (Israel).

National

- 2018 **FMGSS Organizing Committee** for the Fourth Annual McGill Family Medicine Research Division and Graduate Student Society Symposium held May 30, 2018 in Montreal, Quebec (~120 attendees).
- 2017 **Organizing committee member and Tannenbaum Fellow** for the Isaac Tannenbaum Annual Resident Research Day for the McGill University Department of Family Medicine planned for June 1, 2018 in Montreal, Quebec.
- 2017 **FMGSS Organizing Committee** for the Third Annual McGill Family Medicine Research Division and Graduate Student Society Symposium held May 4, 2017 in Montreal, Quebec (~ 55 attendees).
- 2016 **Pre-conference workshop organizer and session moderator** for the Canadian Bioethics Society Annual Conference: “Taking a provincial, national and international pulse of research ethics review “equivalence” held in Montreal, QC.
- 2016 **Workshop organizer** for the Pediatric Task Team of the Global Alliance for Genomics and Health: “**Key Implications of Data Sharing** in pediatric genomics: points to consider for **KIDS**” at the 4th Plenary of the Global Alliance for Genomics and Health held in Vancouver, BC.
- 2016 **Pre-conference workshop organizing committee** for the Pediatric Ethics Affinity Group at the Canadian Bioethics Society Annual Conference, Montreal (QC).
- 2015 **Pre-conference workshop organizing committee** for the Pediatric Ethics Affinity Group Meeting at the Canadian Bioethics Society Annual Conference, Toronto (ON).

3. Grant reviews

2021 - **ERA PerMED**—Multidisciplinary research projects on personalised medicine development of clinical support tools for personalised medicine implementation. ELSI Work Package reviewer.

4. Administration

2015 – 2019 **Administrator**, Canadian Bioethics Society

4. Committees

4a. McGill University and greater Montreal

2017-2019 **Chair**, Dawson College Research Ethics Board
2017-2019 **Member**, Montreal Neurological Institute and Hospital, Research Ethics Committee
2017-2019 **Member**, Family Medicine Resident Scholarly Activities Committee
Department of Family Medicine, McGill University
2014-2017 **Member**, Dawson College Research Ethics Review Committee
2014-2018 **Member**, Jewish General Hospital Research Ethics Review Committee
2012-2013 **Member**, MUHC-Pre-implantation Genetic Diagnosis Ethics Review Committee, McGill University Reproductive Health Centre, Royal Victoria Hospital
2012-2013 **Member**, Montreal Neurological Institute and Hospital, Research Ethics Committee

4b. National

2019- **Member**, Regulatory and Ethics Core of the NIH Helping to End Addiction Long-term (HEAL) Initiative
2018-2019 **Member**, Special Interest group on ethics in the learning healthcare system. CIHR Standing Committee on Ethics
2014-2019 **Member**, Maternal Infant Child Youth Network (MICYRN)

1. Professional Development

2019 **Attendee**—Design your postdoc, Stanford Center for Postdoctoral Affairs, Stanford University (CA)
2018 **Attendee**—The Development and Certification of Decision Aids: Promoting Shared Decision Making for Patients with Serious Illness. Petrie-Flom Center for Health Law Policy, Biotechnology and Bioethics at Harvard Law School, April 18, 2018 in Cambridge (MA).
2018 **Participant**—Blockchain in Government Workshop. Canadian Institute on Governance in Ottawa (ON).
2017 **Attendee**—McGill University Teaching and Learning Services. “Academic Dossier: Teaching and Research Statements” held at McGill University, November 13, 2017.
2017 **Attendee**—Centre for Social and Cultural Data Science 2017 Computing and Math Summer (p)refresher workshop for graduate students: “R Camp” held at McGill University, Aug 23- 25th 2017.

- 2016 **Participant**—Institute for Health and Social Policy Research to Policy Dragon’s Den: “Immigrant and Refugee Settlement Policy in Canada” held at McGill University June 6-10, 2016. [Dragon’s Den grand prize finalist].
- 2016 **Participant**—Arizona State University Centre for Nanotechnology in Society 3rd Annual Winter School: “Anticipatory governance, responsible innovation and social studies on emerging technologies.” Tempe AZ (USA) January 3 - 10, 2016.
- 2015 **Attendee**—Canadian Academy of Health Sciences Annual Meeting. Ottawa, ON. September 16-18, 2015
- 2014 - 2015 **Attendee**—McGill University Teaching and Learning Services “Learn to Teach Day” full-day training on effective teaching skills, assessment in the social sciences and fostering academic success at the under/graduate level held at McGill University.

5a. Professional Contributions

- 2019 **Invited expert**—Academic Bioethics Advisor/Lead, Coalition Against Childhood Cancer (CAC2) Ethics Working Group.
- 2017 **Invited expert**—Canadian research ethics review policy for the Genome Canada Workshop on Rare Diseases in Ottawa (ON).
- 2017 **Invited expert**—Centralization of research ethics review for the English CEGEP College Board of Governors Meeting in Montreal (QC).

5b. Memberships in Professional and/or Learned Societies

- 2018 - American Medical Informatics Association
- 2017 - College of Family Physicians of Canada
- 2012 - American Society of Bioethics and Humanities (ASBH)
- 2013 - American Association for the Advance of Science (AAAS)

5c. Consultancies

- 2020 - 2021 World Health Organization (WHO) Health Ethics & Governance Unit; COVID19 Clinical Research Coalition, Ethics Working Group
- 2019 - Coalition Against Childhood Cancer (CAC2) Ethics Think Tank, Bioethics advisor

G. RESEARCH

1. Research Activities

1a. Current

Precision medicine, big data and the learning healthcare system

- to assess the ethical-legal infrastructures required to operationalize genomics-enabled learning health systems
- to develop best practices, data standards and ethics guidelines in partnership with patients for the responsible sharing of their genomic and associated clinical data
- to ensure compliance with FAIRness of genomic data in the electronic medical record and respect for local, tribal, national and international data protection rights and norms

Evidence-based research policy and ethics governance

- to facilitate responsible governance and oversight of collaborative public health and biomedical research involving humans

- to harmonize procedural mechanisms of research ethics review and oversight of multisite- collaborative research in the data intensive sciences
- to facilitate the protection and promotion of vulnerable populations in public health genomics
- to enhance graduate training in, and contribute novel methodologies to the field of empirical bioethics

Genomic literacy and bioethical competency

- to develop and evaluate genomics-oriented training for healthcare practitioners, public health agencies, medical students, undergraduate and graduate students
- to foster practitioner competency in bioethics and the medical humanities as a feature of professional identity and responsible clinical practice
- to evaluate the impact of genomics training on healthcare delivery and population health outcomes

1b. Past

International development and global health:

- wastewater irrigation biology and health impacts in rural slums (South India)
- participatory action research in municipal water and sanitation policy in rural slums
- youth health education and curriculum development around safe water

2. Personal Support Awards

(*indicates competitive award)

Term	Funding Agency	Amount
2020	Gordon A. Maclachlan Convocation Prize, McGill University* —Presented to the top dissertation in the biological and health sciences.	CAD\$1000
2019	CIHR Student Research Forum* —National dissertation poster competition finalist	CAD\$1000
2019	MedStar Award* —Faculty of Medicine, McGill University In recognition of excellence in medical publishing by a graduate trainee at McGill University	CAD\$500
2019	Travel Fellowship* —Network of Applied Medical Genetics	CAD\$1500
2018	Best Poster prize —American Association for the Advancement of Science (AAAS)* Medicine and Public Health category 2018 Annual Meeting, Austin TX (USA)	US\$500
2017	Travel Award – Institute for Community Support* CIHR #387839 Governance outside the box: reimagining blockchain as a policy tool to facilitate single institutional review and data sharing in the data-intensive sciences	CAD\$1,000
2017 - 2018	Isaac Tannenbaum Fellowship CLSC Metro, Montreal QC Department of Family Medicine, McGill University	CAD\$1,000
2016 - 2017	Travel Award – Institute for Community Support* CIHR #363843 Care to Share? A comparative analysis of data sharing policies in international dementia research	CAD\$1,500

Term	Funding Agency	Amount
2015 - 2016	Pink in the City Scholarship Hellenic Scholarship Federation	CAD\$2,000
2014 - 2015	Friends of McGill Fellowship McGill University (declined)	CAD \$20,000
2014 - 2015	Travel Award – Institute Community Support* CIHR #335517 Disclosing Incidental Findings in Pediatrics: Health Professional Perceptions and Insight	CAD\$1,000
2012 - 2014	David McCutcheon Pediatric Palliative Care Fellowship McGill University	CAD \$20,000
2013 - 2014	Travel Award - Institute for Community Support* CIHR #308464 Engaging Children in Research for Self-Reported Quality of Life Outcomes: A review of Established Methods	CAD\$1,000
2008 - 2009	Father Tom Paris Scholarship Ascension Greek Orthodox Cathedral, Oakland CA	USD\$2000
2008 - 2009	Senior Scholarship Award Clayton Business Association, Clayton CA	USD\$2,000

3. Research Support

3a. Current

Translational Research Institute for Space Health McGuire (PI) 10/30/2022-10/30/2023

Mission to Enhance Ethics Education, Outreach, and Research in Space (METEORS)

The goals of this project are to Enhance engagement with relevant stakeholders to augment TRISH’s mission; Promote development of opportunities for business development and management; and assist in executing TRISH’s science, educational, or outreach objectives as stated in the cooperative agreement between TRISH and the NASA.

3U24HG010262-04S2

The AnVIL Data Ecosystems DACReS Supplement

The goals of this project are to explore factors that influence implementation of semi-automated approaches to geno/phenotypic data access oversight and to augment technical and adaptive capacities among U.S. and international DACs through procedural standardization.

Role: Co-PI; Amy McGuire (Co-PI)

NHGRI 3U24HG010262-04S2 Philippakis (PI) 07/01/2021-06/30/2022

The AnVIL Data Ecosystems DACReS Supplement

The goals of this project are to explore factors that influence implementation of semi-automated approaches to geno/phenotypic data access oversight and to augment technical and adaptive capacities among U.S. and international DACs through procedural standardization.

Role: Senior Key Personnel

3b. Completed

NIH Division of Loan Repayment L40HG011397 Rahimzadeh (PI) 07/01/2020 - 06/30/2022

Seamless and secure data sharing in pediatrics: the gold standard?

The goal of this project is to determine special consent requirements needed to share children's genomic and associated clinical data using the Fast Healthcare Interoperability Resources™ and to test the usability of existing genomic data exchange tools with clinician end users at the point of care.

Exchange Grant **Rahimzadeh (PI)** **03/15/2022 - 06/05/2022**
European Molecular Bioinformatics Laboratory (EMBL)-Stanford Life Science Alliance

De-crypting regulatory compliance for secure genomic data exchange between the U.S. and Europe

The goal of this project is to enable cross-border exchange of genomic data between the European Union Member States and the United States by investigating whether new data encryption methods developed at the EMBL comply with the security specifications outlined in GDPR and HIPAA, respectively.

NHGRI T32HG008953 **Cho (PI)** **08/15/19 - 08/15/22**

ELSI Postdoctoral Training Program, Stanford Center for Biomedical Ethics

The goal of this training program is to support the professional development of, and future independent careers in research centered on the ethical, legal, social and policy implications of genetics/genomics.

Role: Trainee

World Health Organization **Rahimzadeh (PI)** **10/2020 - 2/2021**
Global Clinical COVID-19 Research Coalition

Ethics review mutual recognition for low- and middle-income countries in times of pandemic research response

The goal of this project is to identify the challenges and opportunities of an extra-jurisdictional system of ethics review to accelerate multisite human subjects research during the Covid19 pandemic.

Internal Social Sciences and **Rahimzadeh (Co-PI)** **09/2018 - 05/2019**
Humanities Development Grant

Meeting the demand or gatekeeping the supply? Developing an organizational model of primary care physician referral within family medicine groups in Montreal

The goal of this project was to characterize primary types and methods of family physician referral within the McGill University Health Centre.

CIHR 259358 **Rahimzadeh (PI)** **05/2016 - 04/2019**

Evaluating the gap between research ethics review governance and data sharing in the pediatric data-intensive sciences

The goal of this project was to first develop, then evaluate an ethical-legal framework for responsible sharing of genomic and associated clinical data involving children in Canada.

Genome Canada **Knoppers (Co-I)** **06/2016 - 12/2018**

GE3LS Network in Genomics and Personalized Health: Research Ethics Review

The goal of this project was to enable improved integration and study of ethical, environmental, economic, legal and social issues into largescale, Pan-Canadian personalized medicine research projects funded by Genome Canada.

Role: Coordinator, ethics working group

Big Ideas@Berkeley **Rahimzadeh (Co-applicant)** **09/2010 - 08/2011**

Haath Mein Sehat (Health in Hands)

This goal of this service learning project was to develop hand-hygiene education programs for elementary schools located in peri-urban slums in South India.

4. Publications

4a. Peer Reviewed Publications (43 total)

1. 2022 **Rahimzadeh V**, Peng G, Cho MK. A mixed-methods protocol to develop and validate a stewardship maturity matrix for human genomic data in the cloud. 2022. *Frontiers in Genetics*.
2. 2022 **Rahimzadeh V**, Lawson J, Rushton G, Dove ES. Leveraging algorithms to improve decision-making workflows for data access and management. *Biopres & Biobank*. 2022. DOI: 10.1089/bio.2022.00421.
3. 2022 **Rahimzadeh V**, Wolfert S, Buenger V, Campbell C, French R, Ludwinski D, Weinstein A, Barrett C. A systematic literature review to identify ethical, legal, and social responsibilities of nonprofit organizations when funding clinical trials in pediatric cancer. *Pediatric Blood & Cancer*. 2022:e29854.
4. 2022 Federico CA, Heagerty PJ, Lantos J, O'Rourke P, **Rahimzadeh V**, Sugarman J, Weinfurt K, Wendler D, Wilfond BS, Magnus D. Ethical and epistemic issues in the design and conduct of pragmatic stepped-wedge cluster randomized clinical trials. *Contemporary Clinical Trials*. 2022;115:106703.
5. 2022 **Rahimzadeh V**. Regulatory Angels and Technology Demons? Making Sense of Evolving Realities in Health Data Privacy for the Digital Age. *Am J Bioeth*, 2022. doi: 10.1080/15265161.2022.2075981.
6. 2022 **Rahimzadeh V**, Lawson J, Baek J, Dove ES. Automating Justice: An Ethical Responsibility of Computational Bioethics. *Am J Bioeth*. 2022 Jul 3;22(7):30-3. doi:10.1080/15265161.2022.2075051.
7. 2022 **Rahimzadeh V**, Friedman J, de Wert G, Knoppers BM. Exome/Genome-Wide Testing in Newborn Screening: A Proportionate Path Forward. *Frontiers in Genetics*. DOI 10.3389/fgene.2022.865400.
8. 2022 Serpico K, **Rahimzadeh V**, Gelinis L, Hartsmith L, Fernandez Lynch H, Anderson E. Institutional review board use of outside experts: a national survey. *Am J Bioeth Empirical Bioethics*. 2022. doi:10.1080/23294515.2022.2090459.
9. 2022 Spector-Bagdady K, **Rahimzadeh V**, Jaffe K, Moreno J. Promoting Ethical Deployment of Artificial Intelligence and Machine Learning in Healthcare. *Am J Bioeth*. 2022;22(5):4-7. doi: 10.1080/15265161.2022.2059206. PMID: 35499568.
10. 2022 Serpico K, **Rahimzadeh V**, Gelinis L, Fernandez Lynch H, Anderson E. Institutional Review Board Use of Outside Experts: What Do We Know? *Ethics & Human Research*, 44:2, 26-32. doi:10.1002/eahr.5200121.
11. 2022 Kleiderman E, **Rahimzadeh V**, Knoppers B, Roy MC, Laberge AM, Ravitsky V. The serious factor in expanded prenatal genetic testing. *Am J Bioeth*. 2022 Feb 1;22(2):23-5. doi: 10.1080/15265161.2021.2013991. PMID: 35089840.
12. 2021 **Rahimzadeh V**, Longo C, Gagnon J, Fernandez C, Bartlett G. Assessing the quality of deliberative stakeholder consultations involving allied health professionals in pediatric palliative care and hematology/oncology in Canada. *BMC Palliat Care*. 2021 Dec;20(1):1-8. PMID: 34906102
13. 2021 **Rahimzadeh V**, Bartlett G, Knoppers BM. A policy Delphi study to validate the Key Implications of Data Sharing (KIDS) framework in pediatric genomics. *BMC Med Ethics* 2021; 22(71). doi.org/10.1186/s12910-021-00635-1. PMID:34107925.
14. 2021 Longo, C., **Rahimzadeh, V.** & Bartlett, G. Communication of Pharmacogenomic test results and treatment plans in pediatric oncology: deliberative stakeholder consultations with parents. *BMC Palliat Care* 2021; 20(15).

15. 2021 **Rahimzadeh V.** 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*. 2021, doi: 10.3389/fdata.2020.603044. PMID: 33693425.
16. 2020 **Rahimzadeh V,** Knoppers BM, Bartlett G. Ethical, Legal, and Social Issues (ELSI) of Responsible Data Sharing Involving Children in Genomics: A Systematic Literature Review of Reasons. *Am J Bioeth Empirical Bioethics*. 2020;11(4):233-45.
17. 2020 Subbian V, Solomonides A, Clarkson M, **Rahimzadeh VN,** Petersen C, Schreiber R, DeMuro PR, Dua P, Goodman KW, Kaplan B, Koppel R. Ethics and informatics in the age of COVID-19: Challenges and recommendations for public health organization and public policy. *J Am Med Inf Assoc*. 2021;28(1):184-9.
18. 2021 **Rahimzadeh VN.** Pros and cons of present as an alternative to traditional consent in medical research. *Journal of Medical Ethics*. 2021;47(4):251-2. PMID:32571849.
19. 2020 Barnes R, Votova K, **Rahimzadeh V,** Osman N, Penn AM, Zawati MN, Knoppers BM. Biobanking for Genomic and Personalized Health Research: Participant Perceptions and Preferences. *Biopres & Biobank*. 2020;18(3):204-12.
20. 2019 Gagnon J, **Rahimzadeh V,** Longo C, Nugus P, Bartlett G. Including Ethnography in Deliberative Stakeholder Consultations to Evaluate Analytic and Deliberative Outputs: Providing insight for a Pediatric Oncology Genomic Implementation Study. *J of Health Org and Manag* 2019;33(7-8): 919-928.
21. 2019 Illes J, Antle A, Lou H, Longstaff H, **Rahimzadeh V,** McDonald PJ, Van der Loos HM, Kids BH. Involving children with neurodevelopmental disorders in biomedical research. *The Lancet. Child & adolescent health*. 2019;3(3):143.
22. 2018 Granados Moreno P, Ali-Khan SE, Capps B, Caulfield T, Chalaud D, Edwards A, Gold ER, **Rahimzadeh V,** Thorogood A, Auld D, Bertier G. Open science precision medicine in Canada: Points to consider. *Facets*. 2019;4(1):1-9.
23. 2018 Bartlett G, Longo C, Puzhko S, Gagnon J, **Rahimzadeh V.** Deliberative stakeholder consultations: creating insights into effective practice-change in family medicine. *Family Practice*. 2018;35(6):749-52
24. 2018 **Rahimzadeh V.** Precision medicine and instrumentalizing the patient? *Annals of Family Medicine*, 2018. E-letter to the Editor. Mar 2018.
25. 2018 **Rahimzadeh V.** Ethics Governance Outside the Box: Reimagining Blockchain as a Policy Tool to Facilitate Single Ethics Review and Data Sharing for the 'omics' Sciences. *Blockchain in Healthcare Today*. 2018 Mar 27;1:1-0.
26. 2018 **Rahimzadeh V,** Schickhardt C, Knoppers BM, Sénécal K, Vears DF, Fernandez CV, Pfister S, Plon S, Terry S, Williams J, Williams MS. Key implications of data sharing in pediatric genomics. *JAMA Pediatr*. 2018 May 1;172(5):476-81.
27. 2017 **Rahimzadeh V.** The raison d'être of mutual recognition: An analysis of the 2015 reforms to research ethics review policies, processes and problems in Québec. *Health Reform Observer* 2017;5(3).
28. 2017 **Rahimzadeh V,** Bartlett G. Policies and practices of data-intensive primary care in the precision-medicine era. *Inter Med Rev* 2017;3(9): 10.18103/imr.v3i9.558.
29. 2017 **Rahimzadeh V,** Dove ES, Knoppers BM. The sIRB System: A Single Beacon of Progress in the Revised Common Rule? *Am J Bioeth*, 2017 Jul 3;17(7):43-6.

30. 2016 Isasi R, **Rahimzadeh V**, Charlebois K. Uncertainty and innovation: understanding the role of cell-based manufacturing facilities in shaping regulatory and commercialization environments. *Appl & Transl Gen*. 2016;11:27-39.
31. 2016 Longo C, **Rahimzadeh V**, O'Doherty K, Bartlett G. Addressing ethical challenges at the intersection of pharmacogenomics and primary care using deliberative consultations. *Pharmacogenomics*. 2016;17(16):1795-805.
32. 2016 Tassé AM, Bledsoe AM, Giepmans L, **Rahimzadeh V**. Legal and ethical implications of data sharing in international biobank research: towards a global response. *Biopres& Biobank*, 2016, 14(3):193-194.
33. 2016 **Rahimzadeh V**, Dyke SOM, Knoppers BM. International framework for data sharing: moving forward with the Global Alliance for Genomics and Health. *Biopres& Biobank*, 2016;14(3):256-9.
34. 2016 **Rahimzadeh V**, Knoppers BM. How mutually recognizable is mutual recognition in research ethics review? An international terminology index. *Per Med*. 2016;13(2):101-105.
35. 2015 Sénécal K, **Rahimzadeh V**, Knoppers BM, Fernandez CV, Avard D, Sinnett D. Statement of principles on the return of research results and incidental findings in paediatric research: a multi-site consultative process. *Genome*. 2015;58(12):541-8.
36. 2015 **Rahimzadeh V**, Bartlett G, Longo C, Crimi L, Macdonald ME, Jabado N, Ells C. Promoting an ethic of engagement in pediatric palliative care research. *BMC Palliat Care*. 2015 Dec;14(1):1-7.
37. 2015 **Rahimzadeh V**. Phasing Out Voluntary Donation in Clinical Trials: The Ethics of Mandating Bio-specimen Collection. *J of Clinical Trials*. 2015;5(5)1000241.
38. 2015 Ma'n HZ, Junker A, Knoppers BM, **Rahimzadeh V**. Streamlining review of research involving humans: Canadian models. *J Med Gen*. 2015;52(8):566-9.
39. 2015 **Rahimzadeh V**. A missed opportunity for shared responsibility in adolescent contraception. *J Adolesc Fam Health*. 2015;7(1).
40. 2015 **Rahimzadeh V**. A missed opportunity for shared responsibility in adolescent contraception. *J Adolesc Fam Health*. 2015;7(1).
41. 2014 **Rahimzadeh V**, Bartlett G. Genetics and primary care: where are we headed? *J Transl Med*. 2014;12(1):1-7. PMID: 25164605 doi: 10.1186/s12967-014-0238-6
42. 2014 **Rahimzadeh V**, Avard D, Sénécal K, Knoppers BM, Sinnett D. To disclose, or not to disclose? Context matters. *Eur J Hum Genet*. 2015 Mar;23(3):279-84.
43. 2014 Bartlett G, **Rahimzadeh V**, Longo C, Orlando LA, Dawes M, Lachaine J, Bochud M, Paccaud F, Bergman H, Crimi L, Issa AM. The future of genomic testing in primary care: the changing face of personalized medicine. *Per Med*,2014;11(5):477-86.

4b. Working papers/technical reports (5 total)

1. 2021 **Rahimzadeh V**. Ethics Review Mutual Recognition and Multinational Research Collaboration in Pandemic Settings. A report submitted to the World Health Organization and Ethics Working Group of the COVID19 Clinical Research Coalition. 2021. Available from: <https://covid19crc.org/news/2021/publication-ethics-review-mutual-recognition-and-multinational-research-collaboration-in-pandemic-response-settings/>
2. 2018 Tri-Agency Research Data Management Policy. Standing Committee on Ethics Working group, Canadian Institutes of Health Research.
3. 2016 Ethics Review Mutual Recognition Policy. Ethics Review Equivalency Task Team of the Global Alliance for Genomics and Health. Available from: <https://genomicsandhealth.org/files/public/GA4GH%20Ethics%20Review%20Recognitio>

[n%20Policy_FINAL_0.pdf](#)

4. 2014 Rockman-Greenberg, C., Avard, D., Hanvey, L., Marcotte, M., & Fitzpatrick, J. Genetics and paediatric health: Section 3: Genetic Services. In *The Health of Canada's Children and Youth: A CICH Profile*. 2014.
5. 2014 Bartlett G, Longo C, **Rahimzadeh V**, Crimi L. iChange: Ethics and Methods for Engagement in Genomic Research with Vulnerable Populations. Preliminary GE³LS Report submitted to [the Research Oversight Committee for the Genome Canada Project](#) "the Study of Biomarkers for Pediatric Glioblastoma through Genomics and Epigenomics."

4c. Reviews, Book Chapters, Books (7 total)

1. 2021 Beauvais MJS, Sénécal K, Fernandez CV, Sinnett D, **Rahimzadeh V**, Knoppers BM. (2021) Frontline Ethico-Legal Issues in Childhood Cancer Genetics Research. In: Malkin D. (eds) *The Hereditary Basis of Childhood Cancer*. Springer.
2. 2020 **Rahimzadeh V**, Bartlett G, Longo C, Illes J. Role playing games to facilitate research engagement among youth with neurodevelopment disorders. In: Stein, D (ed). *Global Mental Health and Neuroethics*.
3. 2017 **Rahimzadeh V**, Tasse AM, Ouelette S. (2017) International biobank networks: the P3G experience. In: Hainaut P, Vaught J, Pasterk M, Zatloukal K (eds). *Biobanking of Human Biospecimens: Principles and Practices*. Springer. New York, NY.
4. 2017 **Rahimzadeh V**, Sénécal K, Kleiderman E, Knoppers BM (2017). Minors and incompetent adults: a tale of two populations. In: Illes, J (ed.) *Neuroethics*, Second edition.
5. 2016 **Rahimzadeh, V**. (2016) Sharing outside the sandbox? A child's right to an open future for data sharing. (2016) In: Verma M, Barh D (eds). *Progress and Challenges in Precision Medicine*. Elsevier: Academic Press.
6. 2015 **Rahimzadeh, V**. (2015) An ethic of connectedness: Review of the Connected Self: the ethics and governance of the genetic individual. (2015) *BioéthiqueOnline*; 3(7).
7. 2015 **Rahimzadeh V**, Knoppers BM, Joly Y (2015). Bioethics and the law. In: Knoppers BM, Joly Y (eds.). *Handbook of Medical Law and Ethics*. Routledge Publishing.

4d. Blog posts (2 total)

1. 2021 Yang TY, **Rahimzadeh V**. A Digital COVID-19 Vaccine Passport System Is Still Premature. Available at <https://www.theregreview.org/2021/04/05/yang-rahimzadeh-digital-covid-19-vaccine-passport-system-still-premature/>
2. 2020 **Rahimzadeh V**. *Can research participants break from the chain of traditional data sharing consent?* Journal of Medical Ethics Blog. Available at https://blogs.bmj.com/medical-ethics/2020/06/29/can-research-participants-break-from-the-chain-of-traditional-data-sharing-consent/?utm_campaign=shareaholic&utm_medium=linkedin&utm_source=socialnetwork

4e. Abstracts and Conference Presentations (66 total)

(*oral presentation, † poster presentation)

1. 2022 **Rahimzadeh V***, Anderson E, Robinson JO, McGuire A. Expanding the empirical toolbox: policy Delphi and its applications for engaging the public in bioethics research. Workshop. American Society for Bioethics and Humanities Annual Meeting. October 28, 2022. Portland, OR.

2. 2022 **Rahimzadeh V***, Lawson J, Baek J, Dove ES. Driving innovation in genomics through responsible data access. Pre-Plenary Workshop. Global Alliance for Genomics and Health 10th Plenary. Barcelona, SP. September 21, 2022.
3. 2022 **Rahimzadeh V***, Spector-Bagdady K, Maxson K, Cook Deegan R. Speedbumps on the genomic data sharing trail. ELSI Congress. June 1, 2022. Virtual.
4. 2022 **Rahimzadeh V**, Cho M. [†] Genomic data stewardship in the cloud. NHGRI Training Meeting. April 4-6, 2022. Durham, NC (USA).
5. 2021 **Rahimzadeh V***. Optimizing responsible stewardship of genomic and related health data in the cloud. Research Data Alliance Plenary Meeting. November 3, 2021 (virtual).
6. 2021 **Rahimzadeh V***. Data Access Committee Review Standards Guiding Principles and Procedural Standards Policy. GA4GH Executive Steering Committee Meeting. Oct 27, 2021 (virtual).
7. 2021 **Rahimzadeh V***. Developing a working paper to cultivate ethically sustainable relationships among stakeholders when nonprofits fund pediatric cancer clinical trials. International Society of Pediatric Oncology, October 23, 2021 (virtual).
8. 2021 **Rahimzadeh V***; Dove ES, Lawson J. Developing data access committee review standards for responsible stewardship of public genomic data resources. American Society of Bioethics and Humanities. October 14, 2021 (virtual).
9. 2021 **Rahimzadeh V***. Ethical, legal and social issues of sharing children's genomic and related health data. PEDS 2040 Annual Conference. October 23, 2021 (virtual).
10. 2021 **Rahimzadeh V***. Ethics Think Tank. Coalition Against Childhood Cancer (CAC2) Annual Research Summit. June 24, 2021 (virtual).
11. 2021 **Rahimzadeh V***. Seamless and secure sharing of children's genomic data in the electronic health record: what is the gold standard? Centers for Excellence in ELSI Research (CEER) Annual Meeting. May 11, 2021 (virtual).
12. 2021 **Rahimzadeh V***. Usability testing of genomic data exchange standards in children's electronic health records. National Human Genome Research Institute Training Meeting. April 19, 2021 (virtual).
13. 2020 **Rahimzadeh V***. Delphi methods and the empirical bioethics researcher: lessons, applications, anticipations. Center for Law and Biosciences Seminar. Stanford, CA, June 4th, 2020.
14. 2020 **Rahimzadeh V[†]**. Seamless and Secure: assessing the ethical-legal gold standards in pediatric data sharing? ELSI Congress. New York, NY, June 15th, 2020.
15. 2019 Bartlett G, Longo C, Issa A, **Rahimzadeh V***. Anthony's Game: When Direct Questions Do Not Work in Assessing Young People's Treatment Preferences. North American Primary Care Research Group, Toronto (CA), November 16-20, 2019.
16. 2019 **Rahimzadeh, V***. Data sharing: on the ethical frontlines of collaboration. National Cancer Institute Childhood Cancer Data Initiative Symposium, Washington DC (USA). July 29-31, 2019.
17. 2019 **Rahimzadeh V[†]**, Bartlett G, Knoppers BM. Evaluating the gap between research ethics review and data sharing in the pediatric infrastructure sciences: a case of big data and little ethics? Canadian Institutes of Health Research Student Research Symposium. Health Sciences Campus, Winnipeg, MB, June 11-14th, 2019. [**Nominated from top 10% of McGill doctoral dissertations related to health**]
18. 2019 **Rahimzadeh V[†]**, Bartlett G, Knoppers BM. Validating the Key Implications of Data Sharing (KIDS) framework for the pediatric infrastructure sciences in Canada: a policy Delphi study. Personal genomes: Accessing, sharing and interpretation. Wellcome Genome Campus. Hinxton, UK, April 11-3th, 2019.
19. 2019 **Rahimzadeh V***. The present and future of data sharing in the postgenomic era. Quality Matters in Qatar—A Global Discussion. International Biobanking Conference, Doha Qatar, March 24-27th 2019.

20. 2019 **Rahimzadeh V***. Genomics and the data sharing frontier. Annual Meeting of the American Association for the Advancement of Science (AAAS). Washington, DC (USA) February 14-17, 2019. **[Invited FlashTalk]**
21. 2018 **Rahimzadeh V***, Bartlett G, Knoppers BM. Forecasting ethical-legal priorities in genomic and associated clinical data sharing involving children: a policy Delphi study. Wiet Life Science Law Scholars Conference. Chicago, IL (USA) September 7, 2018.
22. 2018 Gagnon J, **Rahimzadeh V**, Longo C, Nugus P, Bartlett G[†]. How professional cultures impact implementation for a pediatric oncology genomic test: the use of ethnographic participant observation in deliberative stakeholder consultations. Organizational Behaviour in Health Care Conference. Montreal, QC (CA) May 15, 2018. **[Highly Commended Paper Award]**
23. 2018 **Rahimzadeh V***. When a #researcher #recruits you over #socialmedia. Innovations and Challenges in Recruiting Children with Neurodevelopmental Disorders in research. Joint workshop with Neuroethics Canada and Kids Brain Health Network. University of British Columbia. Vancouver, BC (CA) February 21, 2018.
24. 2018 **Rahimzadeh V[†]**, Bartlett G. Teaching the blockchain to facilitate learning primary healthcare systems. Annual Meeting of the American Association for the Advancement of Science (AAAS). Austin, TX (USA) February 15-18, 2018. Submitted. **[Best Poster Prize in Medicine and Public Health]**
25. 2018 **Rahimzadeh V[†]**. Genetic/genomic data sharing via the blockchain: a ledger of promise? ATGC Seminar. Genome Quebec Innovation Centre. Montreal, QC (CA) January 18, 2018.
26. 2017 **Rahimzadeh V***. Chain blockers or block chainers? ethically responsible sharing of primary health care data using the blockchain. "Research Games" 3-minute thesis competition. 45th Annual North American Primary Care Research Group Meeting. November 19, 2017.
27. 2017 **Rahimzadeh V[†]**, Knoppers BM, Bartlett G. Validating Points to Consider for KIDS: Key implications of data sharing in pediatric genomics. 45th Annual North American Primary Care Research Group Meeting. Montreal, Canada. November 17-21, 2017.
28. 2017 Carver T, Bartlett G, **Rahimzadeh V**, Rodriguez C. Zoom me in! Evaluating an innovative approach to graduate medical education in family medicine research. 45th Annual North American Primary Care Research Group Meeting. Montreal, Canada. November 17-21, 2017.
29. 2017 **Rahimzadeh V***. Breaking the mold: flourishing multicenter trials in Canada. Invited plenary during the CellCan workshop. Canadian Stem Cell Network. Mont-Tremblant, QC November 6-8, 2017.
30. 2017 **Rahimzadeh V***, Townend D, Dove ES and the Ethics Review Equivalency Task Team of the Global Alliance for Genomics and Health. Practical guidance for ethics review mutual recognition. 5th Plenary of the Global Alliance for Genomics and Health. Orlando, FL (USA) October 15, 2017.
31. 2017 **Rahimzadeh V***, Friedman J, Cornel M and the Pediatric Task Team of the Global Alliance for Genomics and Health. Key Implications of Data Sharing (KIDS) in pediatric genomics: policy points to consider. 5th Plenary of the Global Alliance for Genomics and Health in Orlando, FL (USA). October 15, 2017.
32. 2017 **Rahimzadeh V[†]**, Knoppers BM. Chained to the block or saved by it? Re-imagining blockchain to facilitate mutual recognition in research ethics governance for the data intensive sciences. Global Biobank Week, Stockholm, Sweden. September 14, 2017.
33. 2017 **Rahimzadeh V***, Knoppers BM. Governance outside the box: reimaging blockchain as a policy tool to facilitate single institutional review and data sharing in the data-intensive sciences. Wiet Life Science Scholars Conference. Loyola University of Chicago Law in Chicago, IL (USA). October 13, 2017.

34. 2017 **Rahimzadeh V***, Bartlett G, Knoppers BM. Link. Share. Cure. A systematic mapping review of ethical, legal and social considerations for sharing genomic and health-related data involving children. Canadian Bioethics Society Annual Conference. Montreal, QC (CA), May 26, 2017. [Accepted]
35. 2017 **Rahimzadeh, V***. Tool building for research ethics mutual recognition. ISBER Annual Meeting in Toronto, ON (CA). May 9-12, 2017.
36. 2017 **Rahimzadeh, V***. Policy relevant truth telling in ethics governance of the data-intensive sciences: a tale of two(?) narratives. Invited workshop plenary, Annual Meeting of the Canadian College of Medical Geneticists in Montreal, QC (CA). May 3, 2017.
37. 2017 **Rahimzadeh, V***. Sharing outside the sandbox: Phase I of a policy delphi study to develop an ethical framework for sharing genomic research and clinical data involving children. UNESCO Chair in Bioethics. Limassol, Cyprus. March 21-23, 2017.
38. 2017 **Rahimzadeh V[†]**, Bartlett G, Knoppers BM. Key implications of data sharing in pediatric genomics and clinical care. Meeting of the American Association for the Advancement of Science (AAAS) in Boston, MA (USA), February 15-19, 2017
39. 2016 **Rahimzadeh V[†]**, C. Schickhardt, J. Friedman, M.C. Cornel, S. Pfister, D. Avard, D.F. Vears, K. Sénécal, W. Pinxten, C. Fernandez, S. Plon, A. Thorogood, B.M. Knoppers, E. Winkler. Ethics policy points to consider for KIDS: Key Implications of Data Sharing in pediatric genomics and clinical care. BioConnect McGill in Montreal, QC (CA), November 18, 2016.
40. 2016 Mamishi N, Carver T, Rosenberg E, Issa A, Macgibbon B, **Rahimzadeh V**, Bartlett G. Barriers and Facilitators to Breast Cancer Screening: A Quantitative Study Among Iranian Immigrant Women in Montreal. 44th Annual North American Primary Care Research Group Meeting in Colorado Springs, CO (USA), November 13-17, 2016.
41. 2016 **Rahimzadeh, V[†]**; C. Schickhardt, J. Friedman, M.C. Cornel, S. Pfister, D. Avard, D.F. Vears, K. Sénécal, W. Pinxten, C. Fernandez, S. Plon, A. Thorogood, B.M. Knoppers, E. Winkler. The sharing of genomics and health-related data from children: A case of big data and little ethics? Annual Meeting of the American Society of Human Genetics in Vancouver, BC (CA), October 18-21, 2016.
42. 2016 **Rahimzadeh V***, Martin Bobrow, Anna Petaja Leinonen. Ageing and Dementia Task Team Annual Report". 4th Plenary Meeting of the Global Alliance for Genomics and Health in Vancouver, BC (CA), October 16, 2016.
43. 2016 **Rahimzadeh V***, Martin Bobrow, Anna Petaja Leinonen. Moving forward with the Ageing and Dementia Task Team of the Global Alliance for Genomics and Health. Panel on Neuroimaging ethics. 4th Plenary of the Global Alliance for Genomics and Health in Vancouver, BC (CA), October 17, 2016.
44. 2016 Bartlett G, Longo C, **Rahimzadeh V**, Gagnon J, Puzhko S. Deliberative Stakeholder Consultations: A Method for Engagement and Knowledge Translation. PriFor 2016 - How We Know What We Know. St. Johns, Newfoundland.
45. 2016 **Rahimzadeh V[†]**, Knoppers BM. The principle of mutual recognition and research ethics review in the era of personalized medicine: a model policy. First International Congress on Personalized Health Care in Montreal, QC (CA), June 12-15, 2016.
46. 2016 Knoppers BM, **Rahimzadeh V***. The GE3LS that Bind: Moving forward with the Precision Medicine Policy Network. First International Congress on Personalized Health Care in Montreal, QC (CA), June 12-15, 2016.
47. 2016 **Rahimzadeh V***, Knoppers BM, Ravitsky V, Morin K, Pullman D, Bond W, Junker A, Zawati MH, Joly Y. Taking a provincial, national and international pulse of research ethics review 'reciprocity' workshop. Canadian Bioethics Society Annual Conference /Canadian Association of Research Ethics Boards. Toronto, ON. May 25-28, 2016.

48. 2016 **Rahimzadeh V[†]**, Knoppers BM, Mäki-Petäjä-Leinonen A, Bobrow M. “Care to Share? A comparative analysis of data sharing policies involving research with decisionally-incompetent adults with dementia.” International Congress of Human Genetics. Kyoto, Japan. April 3-7, 2016. [Declined].
49. 2016 **Rahimzadeh V***. The status of ethics review mutual recognition in Canada. Second Meeting of the Ethics Review Equivalency Task Team for the Global Alliance of Genomics and Health. Montreal, QC (CA) May 2-3, 2016.
50. 2016 **Rahimzadeh V***. Data sharing and the Global Alliance for Genomics and Health. Webinar. Connected Open Research Ethics. University of California San Diego, San Diego CA (USA). February 23, 2016.
51. 2015 **Rahimzadeh, V***. Promoting an Ethic of Engagement. 11th Annual Pediatric Bioethics Conference. Seattle, WA (USA). July 24-25, 2015. [Student abstract scholarship winner].
52. 2015 **Rahimzadeh V[†]**, Bartlett G, Knoppers BM. Comparative health policy analysis of research ethics review governance across Canada. Canadian Bioethics Society Annual Conference. Winnipeg, MB (CA). May 27-29 2015.
53. 2015 **Rahimzadeh V[†]**, Bartlett G, Knoppers BM. Research ethics review of ‘Big Data’ in Canada. Canadian GE3Ls and Health Services and Policy Research Conference Vancouver, BC (CA). April 18-21, 2015.
54. 2015 **Rahimzadeh, V***. The Road to Reciprocity: Research Ethics Review and Governance in the Post Genomic Era. McGill Family Medicine Research Division and Graduate Student Society Symposium. Montreal, QC (CA). February 18, 2015.
55. 2015 **Rahimzadeh V***, Sénécal K, Avar D, Knoppers BM. Disclosing Incidental Findings in Pediatrics: Perceptions and Insights for Health Professionals. UNESCO Bioethics Chair 10th World Conference. Jerusalem, Israel. January 6 - 8, 2015.
56. 2014 Bartlett G, Longo C, **Rahimzadeh V**, Crimi L. New Methods to Engage Children in Health Care Research: The Case of Health Related Quality of Life (HRQoL). North American Primary Care Research Group Annual Meeting. New York, NY (USA). November 21- 24, 2014.
57. 2014 Bartlett G, Longo C, **Rahimzadeh V**, Crimi L. New Methods to Engage Children in Health Care Research: The Case of Health Related Quality of Life (HRQoL). 42nd North American Primary Care Research Group Annual Meeting. New York, New York.
58. 2014 **Rahimzadeh V***. Return of Incidental Findings in Pediatric Oncology. European Society of Human Genetics Annual Conference. Milan, Italy. May 30, 2014.
59. 2014 **Rahimzadeh, V***. To Disclose, or Not to Disclose? The Context Matters. Canadian Bioethics Society Annual Conference. Vancouver, British Columbia (CA). May 29, 2014.
60. 2014 **Rahimzadeh V***. On the Ethics of Engagement: Health-Related Quality of Life for Terminally Ill Children and Adolescents. Canadian Bioethics Society Annual Conference. Vancouver, British Columbia (CA). May 28, 2014.
61. 2014 **Rahimzadeh V[†]**, Sénécal K, Avar D, Knoppers BM. From Bench to Bedside to Policy: Perceptions of Investigators on the Return of Incidental Findings in Paediatric Oncology. Canadian Bioethics Society Annual Conference. Vancouver, British Columbia (CA) May 28, 2014.
62. 2014 Zawati MH, **Rahimzadeh V**, Knoppers BM. Proposed Changes to Guidelines for Incidental Findings in TCPS2. RMGA Journee Genetique. Montreal, QC (CA). May 16, 2014.
63. 2014 **Rahimzadeh V***. Adolescents and Cancer Diagnosis. Fourth Biennial Bilingual Canadian Society for the Sociology of Health Conference. Montreal, Quebec (CA). May 6, 2014.
64. 2013 **Rahimzadeh V[†]**. Achieving Personalization in Genomic Medicine and Whole Person Care. First International Congress on Whole Person Care. Montreal, QC (CA). October 18, 2013.
65. 2013 **Rahimzadeh V***. Engagement Ethics in Pediatric Palliative Care. Pediatric Palliative Care Research Group. Montreal Children’s Hospital, McGill University Health Centre. Montreal, QC.

66. 2013 **Rahimzadeh V***. Ethics of Integrating Genomic Medicine and Primary Care. Annual Meeting of the American Society of Bioethics and Humanities. Hilton, Atlanta, GA (USA). October 26, 2013.

5. Media Coverage

2018 **Canadian Institutes of Health Research (CIHR)**
Faces of Health Research: Project Pedigree
<http://www.cihr-irsc.gc.ca/e/50395.html>

6. Referees

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