

GEORGINA (GINA) FREEMAN

PROFILE:

- Doctoral Student in Computational Media Design
 - Published researcher with strong background in qualitative research
 - Experienced in the design, conduct and analysis of interviews and focus groups
 - Highly collaborative creative practice
 - Comfortable working across academic and creative disciplines
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PUBLICATIONS:

Asha, A. Z., Smith, C., **Freeman, G.**, Crump, S., Somanath, S., Oehlberg, L., & Sharlin, E. (2021, June). Co-Designing Interactions between Pedestrians in Wheelchairs and Autonomous Vehicles. In *Designing Interactive Systems Conference 2021* (pp. 339-351).

Freeman, G., Bharwani, A., Brown, A., & Ruzycski, S. M. (2021). Challenges to Navigating Pregnancy and Parenthood for Physician Parents: a Framework Analysis of Qualitative Data. *Journal of General Internal Medicine*, Published Online Ahead of Print. <https://doi.org/10.1007/s11606-021-06835-0>

Ruzycski, S. M., Brown, A., Bharwani, A., & **Freeman, G.** (2021). Gender-based disparities in medicine: a theoretical framework for understanding opposition to equity and equality. *BMJ Leader*, Published Online Ahead of Print. <https://doi.org/10.1136/leader-2020-000231>

Oddone Paolucci, E., Jacobsen, M., Nowell, L., **Freeman, G.**, Lorenzetti, L., Clancy, T., Paolucci, A., Pethrick, H., & Lorenzetti, D. L. (2021). An exploration of graduate student peer mentorship, social connectedness and well-being across four disciplines of study. *Studies in Graduate and Postdoctoral Education*, Published Online Ahead of Print. <https://doi.org/10.1108/SGPE-07-2020-0041>

Barton, K. I., Hazenbiller, O., **Freeman, G.**, Kashluba, K., Ball, M., Aboutaha, A., Puloski, S.K.T., & Monument, M. J. (2021). Communication in surgical decision-making while managing metastatic bone disease: matching patient expectations with surgical goals. *Supportive Care in Cancer*, 29(2), 1111–1119. <https://doi.org/10.1007/s00520-020-05595-7>

Lorenzetti, D. L., Nowell, L., Jacobsen, M., Lorenzetti, L., Clancy, T., **Freeman, G.**, & Oddone Paolucci, E. (2020). The Role of Peer Mentors in Promoting Knowledge and Skills Development in Graduate Education. *Education Research International*, 2020, 1–9. <https://doi.org/10.1155/2020/8822289>

Barton, K. I., Hazenbiller, O., Monument, M. J., Puloski, S. K. T., **Freeman, G.**, Ball, M., & Aboutaha, A. (2020). Surgical Decision Making in The Management of Metastatic Bone Disease: Matching Patient Expectations with Surgical Goals. A Quantitative Analysis. In *Orthopaedic Proceedings*

(Vol. 102-B, p. Published Online). Montreal. Retrieved from
<https://online.boneandjoint.org.uk/doi/abs/10.1302/1358-992X.2020.7.082>

- Ruzycki, S. M., **Freeman, G.**, Bharwani, A., & Brown, A. (2019). Association of Physician Characteristics with Perceptions and Experiences of Gender Equity in an Academic Internal Medicine Department. *JAMA Network Open*, 2(11), e1915165.
<https://doi.org/10.1001/jamanetworkopen.2019.15165>
- Lee, J. P., **Freeman, G.**, Cheng, M., Brown, L., De la Hoz Siegler, H., & Conly, J. (2019). Clinical Relevance of Home Monitoring of Vital Signs and Blood Glucose Levels: A Narrative Review. *International Journal of Technology Assessment in Health Care*, 35(4), 334–339.
<https://doi.org/10.1017/S0266462319000527>
- Nowell, L., Lorenzetti, D. L., Lorenzetti, L., Oddone Paolucci, E., Jacobsen, M., Clancy, T., & **Freeman, G.** (2018). Peer mentorship as a means of building community amongst graduate students. In University of Calgary Conference on Postsecondary Learning and Teaching. Calgary, Canada.
- Lorenzetti, D. L., Lorenzetti, L., Oddone Paolucci, E., Jacobsen, M., Nowell, L., Clancy, T., & **Freeman, G.** (2017). Enhancing Peer Mentorship Through Effective Communication. In University of Calgary Conference on Postsecondary Learning and Teaching. Calgary, Canada.
- You, J. J., Simon, J., Sharma, N., Allatt, P., Swinton, M., Mantle, C., Consoli, A., **Freeman, G.**, Jayaraman, D., & Heyland, D. K. (2016). P037 Acceptability and Potential Utility of a Novel Values Clarification Tool to Enable Person-Centred Conversations About Goals of Care. *Journal of Pain and Symptom Management*, 52(6), e75.
<https://doi.org/10.1016/j.jpainsymman.2016.10.149>
- Carlisle, B., Demko, N., **Freeman, G.**, Hakala, A., MacKinnon, N., Ramsay, T., Hey, S., London, A.J., & Kimmelman, J. (2016). Benefit, Risk, and Outcomes in Drug Development: A Systematic Review of Sunitinib. *JNCI: Journal of the National Cancer Institute*, 108(1), djv292.
<https://doi.org/10.1093/jnci/djv292>
- Hakala, A., Kimmelman, J., Carlisle, B., **Freeman, G.**, & Fergusson, D. (2015). Accessibility of trial reports for drugs stalling in development: a systematic assessment of registered trials. *BMJ*, 350(09 March), h1116–h1116. <https://doi.org/10.1136/bmj.h1116>
- Freeman, G.**, Kimmelman, J., Dancey, J., & Monzon, J. G. (2013). Reporting practices of pharmacodynamic studies involving invasive research procedures in cancer trials. *British Journal of Cancer*, 109(4), 897–908. <https://doi.org/10.1038/bjc.2013.417>
- Freeman, G.**, & Kimmelman, J. (2012). Publication and Reporting Conduct for Pharmacodynamic Analyses of Tumor Tissue in Early-Phase Oncology Trials. *Clinical Cancer Research*, 18(23), 6478–6484. <https://doi.org/10.1158/1078-0432.CCR-12-1384>
- Freeman, G.** (2012). Publication Bias & Quality of Reporting for Pharmacodynamic Research within Early phase Cancer Trials Utilizing Invasive Research Procedures. McGill University. [Master's Thesis]

EDUCATION:

University of Calgary 2020 – Present
PhD Computational Media Design

McGill University 2009 – 2012
Master of Science in Experimental Medicine, Biomedical Ethics Specialization

- Thesis: Publication Bias and Quality of Reporting of Pharmacodynamic Studies Utilizing Invasive Research Procedures Within Early Phase Cancer Trials
- Supervisor: Dr. Jonathan Kimmelman
- Recipient of the McGill University Entrance Fellowship

University of Calgary 2005 – 2009
Bachelor of Science majoring in Biological Sciences

- Deans List 2009

RESEARCH EXPERIENCE:

Ward of the 21st Century (W21C) Research and Innovation 2019 – 2020
Senior Research Associate

- Facilitating the growth of W21Cs Aging-in-Place Research Portfolio
- Building academic, industry and community stakeholder partnerships

Ward of the 21st Century (W21C) Research and Innovation 2014 – 2019
Research Associate

- Coordinated focus groups: designing questions, preparing data packages, facilitating group discussions and generating reports.
- Conducted interviews: identifying and recruiting potential participants, data collection, analysis and reporting.
- Managed data: conducting literature searches, collecting documents, structuring databases, analysing reports and communicating findings.
- Mentored students: training students in research methodologies, providing professional advice and guiding them through research processes.

McGill University 2009 – 2014
Research Assistant, Biomedical Ethics Unit

- Conducted systematic reviews of cancer clinical trials: Assessed the social and scientific value of trials involving cancer diagnostic biomarkers, or biopsy for pharmacodynamic analysis, as understood through reporting quality and publication bias. (Supervisor: Prof. Jonathan Kimmelman)
- Collaborated on the design of the research protocols, lead data collection, managed databases, and performed statistical analyses.
- Supervised an undergraduate student in the completion of a project, published 2015.

- McGill University** **2010 – 2011**
Research Assistant, Research Institute of the McGill University Health Centre
- Performed a literature review of history of medicine texts, collected and analyzed data relating to the growth of paediatric medicine. (Supervisor: Dr. Franco Carnevale)
 - Following our collaboration, I initiated a project on the use of parental consent in paediatric research, presented at the *Canadian Bioethics Society* Annual General Meeting.
- University of Calgary** **Summer 2009**
Research Assistant, Faculty of Communication and Culture
- Conducted an empirical study of the strategies used by public and private cord blood banks in Canada and the United States to engender concepts of trust in the promotion of banking services. (Supervisor: Prof. Edna Einsidel)
 - Project findings presented at the 2009 Stem Cell Network Annual General Meeting.
- University of Calgary** **Summer 2007**
Research Assistant, Genome Canada, GE₃LS Alberta Program
- Prepared an update of the current state of research, future medical applications and current policy in Europe and North America regarding xenotransplantation. (Supervisor: Prof. Edna Einsidel)
 - Assisted in research relating to the perceived credibility of company websites offering prenatal screening for metabolic disorders.
 - Awarded the Brian Seaman Bursary to attend *One Origin, One Race, One Earth*, a conference addressing genetic research and human rights.
- University of Edinburgh** **Summer 2006**
Laboratory Technician, Institute for Stem Cell Research (ISCR)
- Prepared, validated and documented biological reagents and research protocols for use by multiple laboratories within EuroStemCell, a Europe-wide consortium (Supervisors: Dr. Tilo Kunath, Prof. Austin Smith)
 - Contributed to the development of *StemDb*, a Europe-wide database of stem cell resources including documents pertaining to the scientific and ethical dimensions of the research carried out by the institutions within EuroStemCell.
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CREATIVE PRACTICE:

Selected Installations and Performances:

- Beakerhead Festival of Arts, Science & Engineering** **2017**
Project Lead, Mars 112 Project
- Applied for and was awarded project funding through the Beakerhead Snakes and Ladder Program, part of the CANADA 150 Grant Funding Program.
 - Recruited collaborators from diverse disciplines, including filmmakers, designers, makers, musicians, artists and architecture students.
 - Guided collaboration to produce an immersive environmental storytelling space.
 - Managed a project budget covering artist materials and fees. Leveraged in-kind resources to come in under budget.

IGNITE Festival of Emerging Artists: Interdisciplinary Series 2016

Writer/Performer, Claire: A Musical

- Co-wrote and performed a short musical in collaboration with musicians as a part of the Ignite Festival Interdisciplinary Series. This series pairs artists from diverse disciplines to produce a new piece to be performed at the festival.
- Co-designed and crafted the costumes worn during the performance.

St-Ambroise Montreal Fringe Festival 2015

Writer/Performer, Mark Twain in the Year 3000 vs Einstein Through Time

- Managed a long-distance collaboration with my Montreal-based writing partner to produce a half-hour comedy play.
- With educational assistance from Quickdraw Animation Society, produced stop-motion animations to depict additional characters.

Selected Collaborations

Writer/Performer, Yeah What She Said 2014 – 2017

- Contributed a monthly audio column "Thinking About Things with Gina Freeman" to CJSW's feminist podcast and radio program, "Yeah What She Said."

Writer/Performer, Late Night at the Plaza 2014 – 2016

- Wrote and performed characters, in both live and in video segments, for the Plaza Theatre's late-night variety show.

Writer/Performer, Philosofish 2012 – 2015

- Co-wrote and performed comedy sketches as one half of the sketch comedy duo.
- Designed and manufactured props and costumes used in performances.

VOLUNTEER EXPERIENCE

Loft 112 - Literary and Creative Space 2014 – 2017

Host, Night Writer

- Provided a weekly meet up for local writers to write, network and discuss their work.

McGill University, Faculty of Medicine 2010 – 2012

Medical Ethics Tutor

- Led group sessions on medical ethics that provided a forum for McGill medical students to apply basic ethical principles and frameworks of analysis to a series of ethical cases likely to be encountered during their careers.

Canadian Bioethics Society (CBS) Executive Committee 2008 – 2010

Undergraduate Student Representative

- Communicated the interests of undergraduate students to the membership and executive of the Canadian Bioethics Society.
- Recognized by the Executive Committee for contribution to the Canadian Bioethics Society.

Gauntlet Publications Society

2006 – 2009

Illustrations Editor

- Created illustrations for weekly publication, managed a team of other volunteers
- Awarded the Maurice Yacowar Scholarship for outstanding contribution to the *Gauntlet*, 2007.

References Upon Request