

CURRICULUM VITAE

Mr. Michael Peppis Bartellas
MSc in Med (AHSR)., BSc (Hons)

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Personal Information

Identification

Mr. Michael Peppis Bartellas

Correspondence language: English

Sex: Male

Date of Birth: 1/26/90

Canadian Residency Status: Canadian Citizen

Language Skills

Language	Read	Write	Speak	Understand	Peer Review
English	Yes	Yes	Yes	Yes	Yes

Address

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Education

Degrees and diploma's

2015/9-2019/6	Degree of Doctor of Medicine Memorial University of Newfoundland – In Progress
2013/9 -2015/9	Master of Science in Medicine- Applied Health Services Research (Thesis based) Memorial University of Newfoundland- Completed Thesis Title: A Narrative Approach: Barriers and Facilitators to Access and Care in Services for Youth Eating Disorders in Atlantic Canada. Degree Awarded Date: 2015/10 Areas of Research: Mental Health and Society Research Disciplines: Preventive and Community Medicine Supervisors: Dr. Olga Heath; Dr. Kate Tilleczek Committee Members: Dr. Roger Chafe; Dr. Rick Audas Fields of Application: Public Health
2012/9-2013/6	Industrial Carpentry-Red Seal Certificate Program College of the North Atlantic- Clarenville Campus- Diploma Completed
2008/9 - 2012/6	Bachelor of Science - Integrated Science: Health Sciences (Honours) Carleton University – Completed Thesis Title: An Attempt to Eliminate Disgust Reactions Induced by Wheel Running in Rats. Supervisor: Dr. Virginia Grant

Credentials

2017/3	University of Wollongong- Bioprinting: 3D Printing Body Parts
2015/12	Team Functioning Interprofessional Education: Skills Training
2014/3	Dale Carnegie course in Effective Speaking and Human Relations (In progress)
2000/1	Tae Kwon Do- First Degree Black Belt- Park's Tae Kwon Do Federation
2013/10	Personal Health Information Act certificate
2013/10	TCPS 2 - Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans

Graduate Coursework and Grades

Determinants of Health: Health Public Policy	96%
Qualitative and Quantitative Methods	91%
Knowledge Translation/Research Uptake	90%
Ethical Foundations of Applied Health Research	89%
Canadian Health Care	87%
Research Methods-Evaluation and Design	87%
Advanced Qualitative Methods	83%
Policy and Decision Making	82%

Recognitions

2017/10	<p>Invited Guest of Honour- Newfoundland and Labrador House of Assembly Description: I was recognized by the Minister of Health and Community Services at the provincial House of Assembly for my continued work in health care leadership and innovation. I was asked to be present for this address.</p>
2017/6	<p>The Canadian Medical Hall of Fame Award Description: I was the single nomination from Memorial University, and have been successfully awarded this national accolade. Laureates of The Canadian Medical Hall of Fame cite qualities such as perseverance, collaboration and an entrepreneurial spirit as contributors to their success as national and world health leaders. The Canadian Medical Hall of Fame Award seeks to recognize medical students who demonstrate these qualities and show outstanding potential as future leaders and innovators of health care in Canada. The Canadian Medical Hall of Fame Award recognizes medical students who demonstrate these qualities and show outstanding potential as future leaders and innovators of health care in Canada.</p>
2017/4	<p>The Wesley and Jeanne Drodge Award in Simulation Memorial University of Newfoundland, Faculty of Medicine Description: This award is provided to a medical student who demonstrates the use of simulation technology on health-care delivery by presenting at medical conferences.</p>
2017/3	<p>Student Innovation Fund Award Memorial University of Newfoundland Description: This award provides financial support to reinforce student innovation, empower students to productively respond to student issues and foster feelings of ownership, involvement, and connection to the mission and community of Memorial University.</p>
2016/4	<p>2016 Mach-Gaensslen Foundation of Canada Grant Recipient Memorial University of Newfoundland Description: This grant is to support Canadian medical student research during the summer in psychiatry, oncology, and/or cardiology.</p>
2015/10	<p>2015 Fellow of the School of Graduate Studies Memorial University of Newfoundland Description: The title of Fellow of the School of Graduate Studies is awarded in recognition of outstanding academic achievement throughout a graduate program. This distinction will be noted on the student's Memorial University transcript, and is awarded based on the student demonstrating performance of special merit in their graduate program.</p>
2015/1	<p>2015 Renata Elizabeth Withers Memorial Scholarship Eating Disorder Foundation of Newfoundland and Labrador Description: This scholarship is awarded to an individual who is studying in a post-secondary institution within Newfoundland and Labrador and whose course of study is related, broadly speaking, to eating disorders/disordered eating and plan to continue in the healthcare field.</p>

2014/8	<p>2014 Faculty of Medicine-Dean's Fellowship Award Memorial University of Newfoundland, Faculty of Medicine Description: The Dean's Fellowship Award recognizes academic excellence and is awarded to Masters and Doctoral students by the Dean of Medicine on the recommendation of the Assistant Dean, Research and Graduate Studies (Medicine).</p>
2014/6	<p>CIS Academic All-Canadian Athlete - Distinction Memorial University of Newfoundland Description: This award is for exceptional student-athletes who achieve an academic standing of 80% or better while playing on one of their university's varsity teams.</p>
2014/4	<p>ARTC Applied Health Services Research Award Memorial University of Newfoundland, Faculty of Medicine Description: The award will be for demonstrated excellence in applied health services research at the Master's or PhD level, and the potential to become a leader in the applied health services research field. This was awarded to Michael because he attained the highest academic average in the Applied Health Services Research program.</p>
2014/3	<p>The Faculty of Medicine Graduate Scholarship Memorial University of Newfoundland, Faculty of Medicine Description: The Faculty of Medicine Graduate Scholarship is awarded to a full-time graduate student in the first year of a two-year master's program in the Faculty of Medicine who must have scholarship standing.</p>
2013/6	<p>President's Medal of Excellence - Distinction College of the North Atlantic Description: The President's Medal of Excellence will be awarded to one full-time learner in each program who attains the highest weighed/overall average in his/her program.</p>
2013/6	<p>Class of 2013 Valedictorian - Distinction College of the North Atlantic Description: Valedictorian is an academic title conferred upon the student who delivers the farewell statement at a graduation ceremony. The chosen valedictorian is usually the student with the highest ranking among his or her graduating class.</p>
2012/12	<p>Avian Group - Storm Petrel Scholarship College of the North Atlantic Amount: 1000 (Canadian dollar) Description: Awarded to a full time learner in the first year of the Carpentry program and based on academic excellence.</p>
2012/6	<p>CIS Academic All-Canadian Athlete - Distinction Memorial University of Newfoundland Description: This award is for exceptional student-athletes who achieve an academic standing of 80% or better while playing on one of their university's varsity teams.</p>

2011/9	Ian H. Griffith Memorial Scholarship Carleton University (Canadian dollar) Description: Awarded for academic excellence.
2011/4 - 2012/4	Carleton University Dean's list recipient - Distinction Carleton University Description: A full time undergraduate student who attains a minimum of cumulative 83% grade point average.
2010/9	David A. Golden Scholarship Carleton University Description: Awarded for academic excellence.
2010/5	The Greek Community of Newfoundland and Labrador Scholarship Description: For active involvement in The Greek Community of Newfoundland and Labrador, and for attending a post-secondary institution.
2010/4 - 2011/4	Carleton University Dean's list recipient - Distinction Carleton University Description: A full time undergraduate student who attains a minimum of cumulative 83% grade point average.

Profile

Researcher Status: Medical Student

Research Career Start Date: 2013-09-03

Engaged in Clinical Research? : Yes

Research Interests: My research interests include exploring three-dimensional printing with medical education, simulation, and other related biomedical applications.

Research Experience Summary: As an undergraduate student my research experiences were connected to work as a volunteer in a Biomedical laboratory, and during my Honours project. As a Master's student I was a team member of an CIHR-funded Atlantic Canada Mental Health Initiative exploring barriers/facilitators in access to health services. My thesis work specifically involved exploring youth and parent perspectives on barriers and facilitators to eating disorder services. As a medical student I have focused on exploring how three-dimensional printing can be applied to the world of medicine. I have published work relating to medical education and three-dimensional printing; and 3D printing relating to post-graduate medical trainee simulations. Other projects include: exploring calcaneal fractures amongst 30 patients; and creating an oral prosthesis using a three-dimensional printer. Currently, I am the principal investigator of a Teaching and Learning grant that explores using three-dimensional printing as an adjunct to an anatomy curriculum. In this grant we are also facilitating independent research projects amongst medical and engineering students.

Fields of Application: BioMedical

Countries: Canada

Research Specialization Keywords: Three-dimensional printing; rapid prototyping; medical education; surgical education; simulation training; curriculum development

Temporal Periods: 2000 AD - 2016 AD

Geographical Regions: Atlantic Provinces

Employment

Academic Work Experience

2016/8-present day	<p>MUN MED 3D Founder and Laboratory Manager Memorial University of Newfoundland</p> <p>Work Description: I manage a mix of employees, and students to ensure that projects are developing through to completion. I oversee hiring employees, and maintaining inventory. In this position, I am also situated to ensure sustainability, governance, and to raise capital for this initiative.</p>
2015/5-2015/6	<p>Visiting Research Associate University of Prince Edward Island Young Lives Research Laboratory</p> <p>Work Description: Conducting participant interviews and organizing recruitment for the ACCESS-MH project in Prince Edward Island and Nova Scotia.</p>
2014/4- 2014/8	<p>Research Assistant- Full-time Summer Internship St. Mary's Research Centre, Montreal</p> <p>Work Description: Aiding in relevant academic background research for the St. Mary's Hospital and McGill University Health Experiences project. Tasks included recruiting, literature reviewing, grant proposal writing, and project coordination and execution.</p>

Non-Academic Work Experience

2017/10- present day	<p>Director-Advisory Board- MUN MED 3D</p> <p>Work Description: I act as one member of the advisory board to continue the vision and development of MUN MED 3D.</p>
2017/4- 2017/8	<p>Mentored- SuTu (Suturing Tutor)</p> <p>Work Description: I have supported and mentored a business focused on the development and production of hyper-realistic suturing kits for medical students.</p>
2014/8- present day	<p>Co-founder/Chief Operating Officer- Bendr Technologies Inc.</p> <p>Work Description: I was a co-founder of Bendr Technologies, which is a company that is focused on developing mobile applications. Our initial application is a social networking app called <i>Bendr</i>.</p>
2013/4-present day	<p>Handyman- Part-time- Self Employed</p> <p>Work Description: To provide a diverse array of services including home repair, plumbing, putting up exterior siding, painting, and other renovation activities.</p>
2013/5 - 2013/9	<p>Apprentice Carpenter - Full-time - Feildians Athletic Grounds Association</p> <p>Work Description: To aid in development of a new construction project. Be responsible for physical work carried out, order appropriate materials and meet specific deadlines made by the contractor.</p>

2013/6 - 2013/6	Laborer - Part-time - Concord National Work Description: To provide manual labour until completion of specified contract.
2012/1 - 2012/5	Program Staff - Part-time - YMCA- Northeast Avalon Work Description: Design programs that are interactive, teach the youth how to properly use gym equipment, play various sports, and enjoy being physically active.
2009/7 - 2009/8	St. John's All-Star Goalkeeper Coach - Part-time - St. John's Soccer Club Work Description: Run specialized soccer goalkeeper sessions for St. John's youth All-star goalkeepers.
2008/5 - 2008/9	Youth Instructor II - Full-time - St. John's Youth Soccer Work Description: Impart soccer knowledge to youth as a coach, to help organize the league and tournaments, and to make sure the environment was safe and that games are run properly. To be a point of contact for staff and parents when conflict occurred.
2007/5 - 2007/9	Youth Instructor I - Full-time - St. John's Youth Soccer Work Description: Impart soccer knowledge to youth as a coach, to help organize the league and tournaments, and to make sure the environment was safe and that games are run properly.

Research

1. Bartellas M. *Creating a Low-Cost 3D Printing Medical Unit*. Ultimaker. Retrieved from <https://ultimaker.com/en/blog/49527-creating-a-low-cost-3d-printing-medical-unit>. February 12th, 2018.
2. Bartellas, M., Tibbo, J., Angel, D., Rideout, A., & Gillis, J. (2018). *Three-Dimensional Printing: A Novel Approach to the Creation of Obturator Prostheses Following Palatal Resection for Malignant Palate Tumors*. *Journal of Craniofacial Surgery*, 29(1), e12-e15.
3. Bartellas M. *MUN MED 3D and Otolaryngology- Head & Neck Surgery*. Invited Lecturer. 7th Canadian Society of Otolaryngology – Head and Neck Surgery Undergraduate Education Retreat. St. John's, Canada. November 4th, 2017.
4. Pickett A. T., Harris J. A., Feltham A. M., Ryan S., Bartellas M. *Three-Dimensional Printing: A Low-Cost Adjunct for Anatomy Curriculum Supplementation*. Oral Presentation. The Canadian Conference on Medical Education. Halifax, Canada. Abstract submitted.
5. Doucet G, Ryan S, Bartellas M, et al. (August 18, 2017) *Modelling and Manufacturing of a 3D Printed Trachea for Cricothyroidotomy Simulation*. *Cureus* 9(8): e1575. doi:10.7759/cureus.1575
6. Small C, Bartellas M, Furey A. *3D printing of calcaneal fractures: An analysis of interobserver reliability in using the Sanders classification system*. Oral Presentation. Ottawa, Ontario. Canadian Orthopedic Association Annual Meeting. June 17th, 2017.
7. Bartellas M, Tibbo J, Angel D, Rideout A, Gillis J. *Creating a Palatal Obturator using Freeware and a Low-Cost Three-Dimensional Printer*. Oral Presentation in the Facial Plastic and Reconstructive Surgery session. Canadian Society of Otolaryngology – Head and Neck Surgery- 71st Annual Meeting. Saskatoon, SK, CAN. June 13th, 2017.
8. Bartellas M, Ryan S, Pickett T. *Three-Dimensional Printing of a Hemorrhagic Cervical Cancer Model for Postgraduate Gynecological Training*. Oral Presentation. Medical Education Scholarship Forum. St. John's, NL. June 6th, 2017.
9. Bartellas M, Ryan S. *Three-Dimensional Printing of a Hemorrhagic Cervical Cancer Model for Postgraduate Gynecological Training*. Oral Presentation. Obstetrics and Gynecology Resident's Research Day. St. John's, NL. May 26th, 2017.
10. Kinnin J, Ravindra G, Bartellas M. *Interventional radiology education using 3D printed vasculature*. Educational exhibit. Montreal, Quebec. Canadian Association of Radiologists 80th annual scientific meeting. April 2017.
11. Bartellas M, Tibbo J, Angel D, Rideout A, Gillis J. *Creating a Palatal Obturator using Freeware and a Low-Cost Three-Dimensional Printer*. Oral Presentation. The Newfoundland Surgical Society Meeting. Corner Brook, NL, CAN. March 11th, 2017.
12. Bartellas M, Tibbo J, Angel D, Rideout A, Gillis J. *Creating a Palatal Obturator using Freeware and a Low-Cost Three-Dimensional Printer*. Oral Presentation. Memorial University of Newfoundland Medical Student Research Forum. St. John's, Canada. February 2017.
13. Bartellas M, Ryan S, Doucet G, et al. (January 01, 2017) *Three-Dimensional Printing of a Hemorrhagic Cervical Cancer Model for Postgraduate Gynecological Training*. *Cureus* 9(1): e950. doi:10.7759/cureus.950

14. Bartellas M (2016) *Three-Dimensional Printing and Medical Education: A Narrative Review of the Literature*. *Cureus* 8(1): e.
15. Bartellas M. *Three-Dimensional Printing and Medical Education: A Narrative Review of the Literature*. Poster Presentation. Canadian Surgery Forum-Canadian Association of General Surgery. Toronto, Canada. September 2016.
16. Bartellas, M. (2016). 18 Three-dimensional printing and medical education. *Canadian Journal of Surgery*, 59(4 Supple 1), S86-S87.
17. Bartellas M. *A Narrative Approach: Barriers and Facilitators to Access and Care in Services for Youth Eating Disorders in Atlantic Canada*. Oral Presentation. 2016 Crossroads Interdisciplinary Student Health Research Conference. Halifax, Canada. March 2016.
18. Bartellas, M. (2016). Three-Dimensional Printing and Medical Education: A Narrative Review of the Literature. *University of Ottawa Journal of Medicine*, 6(1), 38-43.
doi:<http://dx.doi.org/10.18192/uojm.v6i1.1515>
19. Bartellas, M. (2015). *A Narrative Approach: Barriers and Facilitators to Access and Care in Services for Youth Eating Disorders in Atlantic Canada* (Masters dissertation, Memorial University of Newfoundland).
20. Bartellas M. *A Narrative Approach: Barriers and Facilitators to Access and Care in Services for Youth Eating Disorders in Atlantic Canada*. Oral Presentation. Memorial University of Newfoundland Medical Student Research Forum. St. John's, Canada. February 2016.
21. Bartellas M. *A Narrative Approach: Barriers and Facilitators to Access and Care in Services for Youth Eating Disorders in Atlantic Canada*. Oral Presentation. Community-Based Primary Health Care (CBPHC) Innovations: Third Annual Meeting, Hosted by CIHR's Institutes of Population and Public Health (IPPH) & Health Services and Policy Research (IHSPR). Ottawa, Canada. November 2015.
22. Bartellas, M. Bell B. *Patient journey mapping for research and parent/community engagement*. Workshop Facilitator. Atlantic Summer Institute Symposium on Child & Youth Mental Health. Charlottetown, Canada. August 2015.
23. Bartellas, M. A Thesis Review: Exploring the Barriers and Facilitators to Youth Eating Disorder Services in Atlantic Canada.
24. Bartellas M. A Qualitative Approach to Exploring Barriers and Facilitators in Access to Child and Youth Eating Disorders Services in Newfoundland and Labrador. Oral Presentation. The Primary Healthcare Partnership Forum 2014. St. John's, Canada. September 2014.

Activities

Grants

2016/5	<p>TEACHING AND LEARNING FRAMEWORK-St. John's Campus Funding Competition 2016-2017</p> <p>Project: Three-Dimensional Printing Collaboration Initiative to Enhance Biomedical Innovation and Student Interest.</p> <p>Status: In third and final round of evaluation</p> <p>Funding amount: \$25,000</p> <p>Applicants: Michael Bartellas (Principal Applicant), Dr. Gary Paterno, Dr. Stephen Shorlin, Dr. Heidi Coombs-Thorne, Stephen Ryan</p>
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Event Participation

2019/9/28- 2019/10/8	<p>EDIT: Expo for Design, Innovation & Technology Toronto, Canada</p> <p>Activity Description: Work completed by our laboratory was requested to be included in the Care exhibition at this 10-day long expo designed to explore the future. This exhibition is focused on "how design is rethinking healthcare as we know it today and making it more affordable and accessible for off-grid communities across the globe."</p>
2017/9/11	<p>Government of Newfoundland and Labrador, Department of Health St. John's, Canada</p> <p>Activity Description: I was invited to speak about our laboratory, and biomedical research at this Health Research Session. There was a focus on how we could continue to develop, with a focus on provincial wide applications.</p>
2017/5/10	<p>Mini Medical School, Memorial University St. John's, Canada</p> <p>Activity Description: I was invited to provide a lecturer on how three-dimensional printing is currently being used in medicine (locally and globally), and future directions. Mini Med School is a 6-week non-accredited program designed to educate and update the general public on important trends in medicine and health, leaving them with a more educated understanding of the health care system.</p>
2017/5/29	<p>Memorial University- Premier Hand-A-Thon Event St. John's, Canada</p> <p>Activity Description: I have organized production of 15 3D printed prosthetic hands, that will be assembled at the Hand-A-Thon and distributed to children in need living in Zimbabwe.</p>
2017/3	<p>Sanofi Biogenius Competition and Newfoundland Regional Science Fair Mount Allison, New Brunswick and St. John's, Newfoundland and Labrador</p> <p>Description: I mentored a high school student in developing her science fair project. The project was titled "'It's only Brain Surgery!' Using 3D Printing to develop a simulation tool to train Non-Neurosurgeons to perform Craniotomies for Trauma." The student placed third in the Sanofi Biogenius competition, and placed first in the regional science fair. She was awarded the biomedical award, a university entrance scholarship, and will be presenting at the national science fair this year.</p>

2017/4/5	<p>Memorial University-Canadian Society for Mechanical Engineering Night St. John's, Canada</p> <p>Description: I worked for several months with a final year mechanical engineering group to develop their Capstone Project. We developed a low-cost hand prosthesis that utilized EMG sensors to control the grasping function. We named the device an "EMGrip." The group took the top place at the event.</p>
2017/1/25	<p>Memorial University's Faculty of Medicine- STEM day for elementary students St. John's, Canada</p> <p>Description: I organized a full day event for two elementary school science classes to explore Science, Technology, Engineering and Medicine within the medical school. This included a tour of the MUN MED 3D printing laboratory, Clinical Simulation Learning Centre, and plastinated body's exhibition.</p>
2017/1/17	<p>Memorial University's Faculty of Medicine- Medicine Research Open House St. John's, Canada</p> <p>Activity Description: I hosted a table with the rest of the MUN MED 3D staff in order to exhibit the research we are carrying out, and to engage with students and the public who were interested in the research being carried out in the Faculty of Medicine.</p>
2016/11/26	<p>Memorial University, Orthopedic and General Surgery Residents Research Day St. John's, Canada</p> <p>Activity Description: Through collaboration with Dr. Chris Small (PGY4) and Dr. Andrew Furey (Attending), our presentation and study was awarded first place at this resident's research day across the disciplines of Orthopedics' and General Surgery. Our study was titled <i>Interobserver reliability of the sanders classification system using 3D-printed images of os calcis fractures.</i></p>
2016/10/13- 2016/10/15	<p>The Royal College of Physicians and Surgeons of Canada- Simulation Summit St. John's, Canada</p> <p>Activity Description: The Simulation Summit is an interprofessional medical simulation education conference, which attracts individuals engaged in the field of simulation. I spoke about the MUN MED 3D initiative, and displayed a live 3D print as an invited guest at a workshop titled 3D Printing for Simulations: What you need to know. This workshop was facilitated by Dr. Clyde Matava (University of Toronto, Toronto, ON) and Dr. Fahad Alam (Sunnybrook Health Sciences Centre, Toronto, ON).</p>
2016/9/27	<p>Hacking Health-St. John's St. Johns, Canada</p> <p>Activity Description: This organization is aimed to healthcare by connecting healthcare professionals with designers, developers, innovators and entrepreneurs to build realistic, human-centric solutions to front-line healthcare problems. At this local chapter, I represented MUN MED 3D and exhibited the work we are carrying out and also explained how 3D printing can be an advantageous tool for the organization to utilize.</p>
2016/5/28	<p>Body Works Exhibition- Memorial University, Faculty of Medicine St. John's, Canada</p> <p>Activity Description: This public event consisted of a variety of plastinated cadaver specimens, and I was provided the opportunity to present a collection of my three-dimensional printed models at this public exhibition.</p>

2016/2/3 Invited Guest	Provincial Government House Newfoundland and Labrador, Canada Activity Description: This was a ceremony to honour supporters of the Eating Disorder Foundation of Newfoundland and Labrador hosted by the Lieutenant Governor of Newfoundland and Labrador.
2016/1/15 Presenter	Ascension Collegiate (High School) Newfoundland and Labrador, Canada Activity Description: I carried out a variety of presentations to high school students on the realities/insights of applying and attending university and/or medical school. These sessions were supported through the Rural Medicine Interest Group and Memorial University's Faculty of Medicine.
2015/11/24 Presenter	Newfoundland and Labrador Centre for Applied Health Research Exchange Group- Eating Disorders, Disordered Eating, and Body Image Newfoundland and Labrador, Canada Activity Description: I was invited to present my Master's research findings to the research exchange group which included clinicians, researchers, members of advocacy organizations, and participant's in my thesis study.
2015/10/29 Presenter	MUN Pre-Med Society Interest Night Activity Description: I sat on a panel that answered questions regarding my experience with and advice for applying to medical school, along with speaking towards my experiences as a first year medical student.
2015/9/16 Presenter	Presentation to the Eating Disorder Foundation of Newfoundland and Labrador Newfoundland and Labrador, Canada Activity Description: I was invited to present my Master's research findings to the foundation and hosted an active question and answer's session as well.
2015/9/17- 2015/9/19 Presenter	The XXI st Annual Meeting of the Eating Disorders Research Society Taormina, Sicily, Italy Activity Description: Abstract accepted for presentation, but I could not present due to logistical reasons with travelling. The Eating Disorder Research Society hosts an annual scientific meeting where the most recent research in the eating disorder field can be presented and discussed.
2014/10/27 Presenter	Memorial University of Newfoundland-3 Minute Thesis St. John's, Canada Activity Description: Presented a concise form of my Master's thesis research. I was one of twenty graduate students who were selected to present their thesis work at this event.
2014/6/4- 2014/6/6 Participant	Barriers and Facilitators in Child & Youth Mental Health In Atlantic Canada- Patient Journey Workshop Charlottetown, Canada Activity Description: I attended this workshop to improve upon my qualitative interview techniques. The main focus was on conducting patient journeys with youth, parents and service providers.

2014/5/12 - 2014/5/15 Participant	Canadian Association of Health Services and Policy Research (CAHSPR) 2014 Conference Toronto, Canada Activity Description: I attended this conference as a representative of St. Mary's Hospital in Montreal. This annual conference is Canada's largest gathering of health care researchers, decision makers, and stakeholders.
2013/12/5 - 2013/12/6 Participant	Atlantic Regional Training Centre- Access to Mental Health Services Workshop Halifax, Canada Activity Description: This is a workshop where individuals involved with the CIHR Atlantic Canada Mental Health Initiative can collaborate and discuss the progress of the project. This was also the launch of the Atlantic Canadian CIHR grant for the Access to Mental Health Services project.
2012/11/2 - 2012/11/3 Participant	Canadian Federation of Students-Newfoundland and Labrador St. John's, Canada Activity Description: I attended the NL Skills Development Symposium. I represented my campus at this event and had the opportunity to meet students from other Newfoundland and Labrador post-secondary student unions.
2012/3/21 - 2012/3/22 Participant	Angel Business Development Program Conference St. John's, Canada Activity Description: I was involved with coaching sessions, and presentations from industry professionals. I learned about business operations in Newfoundland and Labrador.
2008/2/7- 2008/2/9 Participant	Newfoundland and Labrador Youth Parliament St. John's, Canada Activity Description: The Newfoundland and Labrador Youth Parliament (NLYP) is a non-partisan, non-profit organization, run entirely by youth, and dedicated to bringing the experience of parliamentary democracy to the youth of the province of Newfoundland and Labrador.

Community and Volunteer Activities

2016/2017	Biomedical Engineering Interest Group- Founder Activity Description: Promoting medical and engineering innovation with 3D printing and other biomedical technologies, and enhancing interdisciplinary collaboration and research at Memorial University. We host monthly talks with professionals who work in biomedical engineering.
2016/2017	MUN Monte Carlo Gala- Auction Committee Activity Description: MUN Monte Carlo Gala is an event that is organized by medical students at Memorial University. This event raises funds for four local charitable causes. I reached out to potential donors and helped with the silent auction at the event.
2016/2017	MUN Undergraduate Medical Education Interview Committee Activity Description: The Interview Committee is an advisory committee of the Admissions Committee, which is a standing committee of Faculty Council. The purpose of the Interview Committee is to assist the Admissions Committee in interviewing applicants who are applying to medical school.

2016/2-present day	MUN Medicine Class of 2019- Surgery Representative Activity Description: In this nominated administrative role I act as a liaison between my undergraduate medical class and the surgical education we receive. In this role I collaborate with surgeons, my peers, and the school administration.
2015/9-present day	Janeway Reading Program Activity Description: I volunteer to read to pediatric patients in the Janeway Children's Hospital.
2015/9-2015/11	MUN Monte Carlo-Boys of 2019 Representative Activity Description: I was a part of this major fundraiser for four local community charities. I was the key organizer for the choreography, filmmaking and performance by the first year boys at this event.
2015/9-present day President	Arts and Medicine Interest Group MUN Activity Description: I am the president of this organization. I help to organize events, workshops, and collaborations surrounding all forms of the arts integrated with health in the Faculty of Medicine at Memorial University.
2015/9-present day Member	MUN Medicine Gateway Program Activity Description: Through conducting interviews and physical screenings with refugee participants I am able to develop a written medical history that can be shared with the participant's family doctor. The aim of Gateway is to improve access to medical care for refugees in the St. John's area by providing pre-
2014/1-2015/5 Member of the Organization	Ballroom Dancing Participant Activity Description: Take part in learning a variety of ballroom dancing styles. Being able to dance ballroom at a variety of events.
2014/3-2015/3 Volunteer	High School Science Fair Judge Activity Description: Evaluate High School Science fair projects in St. John's. Provide input for improvement of projects and recommend exceptional projects to advance to the regional science fair.
2013/11-present day Performer	The Night Caps Activity Description: I sing as one part of an acapella quartet. Performances are mainly throughout the Christmas season.
2013/9 – present day Member of the organization	Newman Sound Men's Choir Activity Description: I sing choral music and play violin in Newman Sound. I have had the fortune of singing various solos' in the choir. We have also performed across Newfoundland in a province wide choral tour.
2013/8 – 2014/3 Performer	Atlantic Light Theatre Activity Description: I had the opportunity of play the role of Grantaire in the local production of Les Misérables. This required commitment to rehearsals and performing at the Arts and Culture Centre.
2011/9 - 2014/5 Athlete	Memorial University of Newfoundland Activity Description: As an athlete with the Memorial University Seahawks Varsity program my soccer team represents the university in the Atlantic University Division of Athletics. Besides training and playing, I also help out with fundraising for the various varsity scholarships.

2011/6- 2015/6 Volunteer	Janeway Children's Health & Rehabilitation Centre Activity Description: As a volunteer at the Janeway Telethon, I answer the telephone to receive pledges for the Janeway Children's Health & Rehabilitation Centre. This event is a major fundraiser for the Janeway Children's Foundation.
2009/5 - 2014/5 Athlete and Volunte	Feildians Athletic Association Activity Description: As an athlete I played soccer in the Newfoundland Men's Challenge Cup League on the Feildians Men's team. I am also the captain of this team, which means I take on certain organizational and communication roles. I have also helped run some coaching sessions for the youth program.
2006/12 – present day Volunteer	St. Thomas Church Christmas Hampers Activity Description: I help organize and deliver Christmas hampers and presents to those in need during the Christmas holidays.
1998/9 – present day Member/ performer	Greek Community of Newfoundland and Labrador Sep, Activity Description: As a member of the community I have been involved in attending events, and helping to organize the performance aspects of these events. I have also represented the Greek Community through performing Greek dances and playing traditional Greek music at various multicultural events around St. John's. A special event was performing at Confederation Hill for Canada Day celebrations.
2012/9 - 2013/6 Program Represen tative	College of the North Atlantic Activity Description: As my program representative I sat on the College of the North Atlantic Student Council. My duties included attending meetings and organizing student events. I had the opportunity to attend a province wide post- secondary student federation conference in representing my campus.
2012/10 - 2012/12 Performer	Peter MacDonald Productions Activity Description: I played the role of young Ebenezer Scrooge in the musical production of Scrooge. I had the opportunity to sing, act, dance and play the fiddle at the Arts and Culture Centre.
2010/9 - 2011/4 Student Volunteer	Carleton University Activity Description: As a student volunteer with the Carleton Community Service Centre I had the opportunity to volunteer around Ottawa; the Ottawa Mission, various churches, and on campus. My team painted a Salvation Army orphanage and laid cement flooring for a family home during a service mission to Cuernavaca, Mexico.
2009/9 - 2011/4 Student Volunteer	Carleton University Activity Description: As a student volunteer with the Carleton University Student Emergency Response Team I responded as part of a two-person team to any medical incident at Carleton University. We covered all medical emergencies 24 hours a day for 7 days a week during the academic school year. This commitment involved weekly trainings, and monthly evaluations. I also had the opportunity to compete in a cross central Canada University Medical Responder mixer at McGill University.

2007/2 - 2010/5 Member	<p>The Dance Centre</p> <p>Activity Description: I took dance lessons in partner dancing as well as solo dance in an all male dance class. These classes were an introduction to various types of dancing. I had the opportunity to perform in two main stage productions at the Arts and Culture Centre. Along with performing I helped backstage with these performances.</p>
2001/10 - 2008/10 Athlete	<p>St. John's Soccer Club</p> <p>Activity Description: I trained and played soccer with the St. John's All-star teams. This was the highest level of municipal soccer offered in Newfoundland and Labrador. We competed Provincially and Nationally, winning seven Provincial titles.</p>
2008/5 - 2008/8 Student Volunteer	<p>Memorial University of Newfoundland</p> <p>Activity Description: I learned about the research process through volunteering in a Biomedical laboratory. My volunteer work included sterilizing, organizing and restocking laboratory equipment.</p>
2006/9 - 2008/6 Level Representative	<p>Gonzaga High School Student Council</p> <p>Activity Description: I was a part of organizing student events. I represented my grade level in school planning and activities for my three years of High School.</p>
2006/9 - 2008/4 Student Volunteer	<p>Gonzaga High School Music</p> <p>Activity Description: As a heavily involved student in Gonzaga's music program I had the opportunity to sing in the Chamber and Concert choirs along with play a lead in the school musical production. The choirs performed throughout the province. I had the opportunity to travel to New York city and compete in a choral competition with the Chamber choir, where we were crowned the best overall choral ensemble.</p>
2002/9 - 2006/8 Athlete	<p>Newfoundland and Labrador Soccer Association</p> <p>Activity Description: I was selected to the provincial soccer team, which allowed me to train and play with players from all around the province. We travelled to Atlantic and National tournaments representing Newfoundland and Labrador. I was also fortunate to be scouted at a National tournament, which allowed me to train for one year with the National Training Centre program that included a select few other individuals who were also nationally recognized.</p>

Memberships

Committee Memberships

2017/1-present day- Education Fellow	Ultimaker Pioneer Program
	Description: The Ultimaker Education Pioneers are a community of educators from across North America who are committed to bringing digital fabrication to the classroom, fostering student engagement, and sharing their ideas with others. They are leading the way by developing and sharing 3D printing lessons, programs, labs, and classroom experiences.
2016/11- present day- Founding member	3D Printing Special Interest Group (SIG)- Radiological Society of North America
	Description: To promote the highest quality 3D printing applied to medicine via education and research, collaboration, and research. The SIG will focus on maintaining a prominent role for radiologists in this diverse and growing specialty. The group will also seek to provide physicians and allied health scientists with optimized education and research programs.
2016/11-present day- Trainee member	Radiological Society of North America (RSNA)
	Description: The Radiological Society of North America (RSNA®) is an international society of radiologists, medical physicists and other medical professionals with more than 54,000 members from 136 countries across the globe. RSNA hosts the world's premier radiology forum, drawing approximately 55,000 attendees annually to McCormick Place in Chicago, and publishes two top peer-reviewed journals: <i>Radiology</i> , the highest-impact scientific journal in the field, and <i>RadioGraphics</i> , the only journal dedicated to continuing education in radiology.
2016/1-present day- Student Member	Canadian Association of General Surgeons (CAGS)
	Description: The Canadian Association of General Surgeons is the only national organization representing the interests of General Surgeons in Canada. CAGS advocates for manpower issues, transition of practice for the aging General Surgeon, pay equity for General Surgeons,

access to resources needed to provide care for patients, and for quality of care for surgical patients. CAGS provides a voice for ALL General Surgeons to be heard across Canada. A strong and unified voice for General Surgery will make healthcare better for Canadians.

2013/11-present day - Committee Member

The Newfoundland and Labrador Centre for Applied Health Research- Research Exchange Group on Eating Disorders, Disordered Eating and Body Image. - Memorial University of Newfoundland

Description: The primary function of the group is to promote research and knowledge transfer in the area of eating disorders, disordered eating and body image. The activities of the group includes monthly meetings in which the groups hope to: create a master list of research projects both envisioned and underway in this area; develop a system to keep track of where each project is in terms of tasks to be accomplished; utilize the expertise of each group member in funding, developing and implementing research projects and publicizing the results; develop a supportive structure in which graduate students can discuss their own research projects and get involved in others ongoing amongst group members which may be of interest to them.

2014/5 – 2014/5 - Student Member

Canadian Association for Health Services and Policy Research (CAHSPR)

Description: This multidisciplinary association is dedicated to improving health and health care by advancing quality, relevance, and application of research on health services and health policy. As the largest and most diverse association of its kind in Canada, CAHSPR provides members with unique opportunities for networking, research collaboration, and career advancement.

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