Last updated: November 29, 2026

Curriculum Vitae

Nicholas Joseph Grubic

PhD(c), MSc, BSc(Hons), Cert. Business

PERSONAL INFORMATION

Email: nicholas.grubic@utoronto.ca

Alternative Email: nicholas.j.grubic@gmail.com

Phone: 343-333-3590

Address: 710-628 Fleet Street, Toronto, ON M5V 1A8

Language: English (native), French (basic reading and verbal communication)

PERSONAL SOCIAL MEDIA

LinkedIn: https://www.linkedin.com/in/nicholasgrubic/

Website: https://nicholasjgrubic.wixsite.com/ngrubic

X: @nickgrubic

ACADEMIC PROFILES

ResearchGate: https://www.researchgate.net/profile/Nicholas_Grubic

Google Scholar: https://scholar.google.com/citations?user=0DPFVOgAAAAJ&hl=en&oi=ao

PubMed: https://pubmed.ncbi.nlm.nih.gov/?term=Grubic+Nicholas

Web of Science: https://www.webofscience.com/wos/author/record/AFR-0264-2022

TABLE OF CONTENTS

TABLE OF CONTENTS 2
PROFILE 3
RESEARCH INTERESTS 3
ACADEMIC IMPACT STATISTICS 3
EDUCATION 4
COURSES & TRAINING 5
ACADEMIC SOCIETY AFFILIATIONS 5
PROFESSIONAL EXPERIENCE 5
CERTIFICATIONS 8
PEER-REVIEWED RESEARCH GRANTS 8
RESEARCH-SPECIFIC HONOURS, AWARDS, & SCHOLARSHIPS 10
NON-RESEARCH-SPECIFIC HONOURS, SCHOLARSHIPS, & AWARDS 12
ACADEMIC SERVICE 13
- Ad-hoc Journal Review 13
- Journal Editorial Duties 13
- Academic Society Committee Involvement 13
- Award & Grant Review 15

PUBLICATIONS 15
- First Author & Senior Author Publications (n=36) 15
- Co-Authored Publications (n=29) 18
- Manuscripts In Submission (n=8) 21

ABSTRACTS & PRESENTATIONS 22
- Abstracts Presented at Scientific Meetings, Peer Reviewed 22
- Workshops and Panel Sessions at Scientific Meetings, Peer Reviewed 28
- Invited Presentations at Scientific Meetings 28
- Other Presentations at Scientific Meetings 29
- Moderation or Chairing of Sessions at Scientific Meetings 29

VOLUNTEER & EXTRACURRICULAR EXPERIENCE 30
RESOURCES 34
MEDIA INTERVIEWS & COMMENTS 34
OTHER PRESENTATIONS & APPEARANCES 34
NON-ACADEMIC ARTICLES 35
TEACHING EXPERIENCE 36
SUPERVISORY & ACADEMIC ADVISORY EXPERIENCE 36
SOFTWARE EXPERIENCE 38

PROFILE

Nicholas Grubic is a Vanier Scholar pursuing a PhD in Epidemiology at the Dalla Lana School of Public Health, University of Toronto. He completed his Bachelor of Science (Honours) and Certificate in Business at Queen's University in 2019. He also completed his Master of Science in Epidemiology at Queen's University in 2021, specializing in cardiovascular epidemiology, out-of-hospital cardiac arrest, the social determinants of health, and cardiovascular athletic health. Nicholas has been a Principal Investigator and Co-Investigator on various research grants funded by the Canadian Institutes of Health Research, Southeastern Ontario Academic Medical Organization, Canadian Cardiovascular Society, and AMS Healthcare. Nicholas has published over 60 peer-reviewed articles in highly ranked academic journals, including the British Medical Journal, Canadian Journal of Cardiology, British Journal of Sports Medicine, Current Cardiology Reports, Current Problems in Cardiology, American Journal of Emergency Medicine, Prehospital Emergency Care, and other leading medical journals. He has presented at numerous national and international meetings, including the Canadian Cardiovascular Congress, Society for Epidemiologic Research Meeting, and European Society of Cardiology Congress, among many others. Nicholas is an active trainee member with the Canadian Cardiovascular Society, having served as a member of the Trainee Committee for over 5 years. He is also an editorial board member for the Canadian Journal of Cardiology and CJC Open. Apart from his academic work, Nicholas is committed to exercising his social responsibility and engaging in extracurricular activities. He has volunteered with non-profit organizations, including the Heart & Stroke Foundation of Canada, where he has been a member of the Heart and Stroke Young Leaders Committee since 2023. In 2025, Nicholas was honoured with a King Charles III Coronation Medal on behalf of the Heart and Stroke Foundation for community support and fundraising. He was also a former varsity athlete at Queen's University (rowing and triathlon) and competed for Team Ontario at the 2017 Canada Summer Games (rowing).

RESEARCH INTERESTS

Research Specialization Keywords: Epidemiology, Cardiology, Cardiovascular, Sports Medicine, Sudden Cardiac Death, Screening, Social Determinants of Health, Mental Health, Child Health, Biostatistics, Athletes, Health Services Research, Health Administrative Data

Research Disciplines: Epidemiology and Biostatistics, Cardiology

Disciplines Trained In: Epidemiology, Biology and Related Sciences

Areas of Research: Epidemiology, Community Health/Public Health, Cardiovascular Diseases

Fields of Application: Public Health, Clinical

ACADEMIC IMPACT STATISTICS

Total citations: 1388 (Nov 2026) | **H-index:** 16 (Nov 2026) | **i10-index:** 23 (Nov 2026)

EDUCATION

2025-2026
Fribourg, Switzerland

Visiting Doctoral Researcher
Population Health Laboratory, University of Fribourg
- 5-month research fellowship from October 2025-March 2026
- Supervisors: Carmeli C, Chiolero A

2023-Present
Toronto, ON

Doctor of Philosophy in Epidemiology
Dalla Lana School of Public Health, University of Toronto
- Research Methods I (A+)
- Research Methods II (A+)
- Quantitative Methods for Biomedical Research (A+)
- Advanced Quantitative Methods in Epidemiology (A+)
- Advanced Analytic Methods for Bias in Epidemiologic Studies (A+)
- Epidemiological Methods for Causal Mediation Analysis (A+)
- Professional Skills for Doctoral Students in Public Health (Credit)
- Comprehensive Exam: Completed June 2024, Honours Pass (>90%)
- Proposal Defence: Completed May 2025, Passed with No Revisions
- PhD Thesis Topic: Socioeconomic Inequalities in Cardiovascular Health Among Children and Adolescents: Evaluating Temporal Trends and Exploring Intervention Targets
- Supervisor: Maximova K
- Committee Members: Siddiqi A, Carsley S

2019-2021
Kingston, ON

Master of Science in Epidemiology
Department of Public Health Sciences, Queen's University
- EPID 801: Introduction to Epidemiology (A+)
- EPID 821: Introductory Biostatistics (A+)
- EPID 804: Intermediate Epidemiology (A+)
- EPID 822: Applied Regression Analysis (A+)
- EPID 837: Health Services Research (A+)
- EPID 831: Chronic Disease Epidemiology (A+)
- MSc Thesis Topic: Out-of-Hospital Cardiac Arrest Characteristics, Care Processes and Outcomes Across the Urban-Rural Spectrum: A Retrospective Cohort Study from 2013-2019 in the United States (http://hdl.handle.net/1974/29037).
- Supervisors: Brooks SC, Peng YP, Walker M

2016-2019
Kingston, ON

Certificate in Business
Smith School of Business, Queen's University

2015-2019
Kingston, ON

Honours Bachelor of Science in Life Sciences
Department of Biomedical and Molecular Sciences, Queen's University
- BMED 271: Global and Population Health (A+)
- EPID 301: Principles of Epidemiology (A)
- EPID 401: Biostatistical Data Analysis for Life Sciences Students (A+)
- BScH Thesis Topic: Stress Echocardiography for Pulmonary Hemodynamic Assessment (https://youtu.be/-BLVlhBceVM).
- Supervisor: Johri AM

COURSES & TRAINING

Jan 2026 — 4th International Meeting on Teaching Epidemiology (Participant)
University of Zurich, Zurich, Switzerland

Sept 2025 — Fundamentals of Social Epidemiology Research: An Overview of Current Theories and Methods
Edwin S.H. Leong Centre for Health Children, University of Toronto

ACADEMIC SOCIETY AFFILIATIONS

2024-Present — Student Member
Society for Epidemiologic Research (SER)

2022-Present — Associate Member
Canadian Cardiovascular Research Collaboratory (C^3)

2022-Present — Trainee Member
Cardiovascular Network of Canada (CANet)

2019-Present — Member-in-Training
Canadian Cardiovascular Society (CCS)

- Member-in-Training (2023-Present)
- Canadian Journal of Cardiology Editorial Board Member (2024-Present)
- Canadian Journal of Cardiology Open Editorial Board Member (2024-Present)
- Canadian Cardiovascular Foundation Trainee Representative (2026-Present)
- Trainee Committee Program Evaluation Representative (2025-2027)
- Canadian Cardiovascular Society Journal Advisory Group (2025-2026)
- Trainee Committee Journals Representative (2023-2025)
- CCC 2026 Strategic Redesign Committee Trainee Representative (2025)
- Student Member (2019-2023)
- Trainee Program Planning Committee Track Lead (2022)
- Trainee Program Planning Committee Member (2020, 2021)
- Canadian Journal of Cardiology Trainee Reviewer Board Member (2021, 2022)

2019-Present — Co-Founder
Community & Athletic Cardiovascular Health Network (https://catchnet.ca/)

PROFESSIONAL EXPERIENCE

2022-Present — Research Associate

Toronto, ON — *Dalla Lana School of Public Health, University of Toronto*

- Provide methodological and analytical support to various epidemiological studies.
- Consultant epidemiologist and methodologist in the Ge-iSEE lab under the supervision of Dr. Erjia Ge. (https://geisee-dlsph-utoronto.ca/about-us/phd-students/).
- Consultant epidemiologist and methodologist under the supervision of Dr. Katerina Maximova.

2018-Present
Kingston, ON — Research Associate (Part-time / Concurrent with Studies)
Cardiovascular Imaging Network at Queen's, Queen's University

- Responsible for research coordination of the athletic cardiovascular research program, including project development, ethics approval, data collection, analysis, manuscript/grant preparation, and knowledge dissemination.
- Collaborate on other projects surrounding cardiovascular epidemiology and medical imaging, with emphasis on data analysis, grant preparation, and manuscript preparation.
- Supervise/mentor a team of undergraduate students and volunteers.
- Lead and coordinate a national working group focused on the cardiovascular health of athletes and active individuals (Community & Athletic Cardiovascular Health Network).

2023
Ottawa, ON — Research Analyst (6-month contract)
Broadstreet Health Economics and Outcomes Research

- Collaborated on systematic reviews and epidemiological studies within a broad range of health-sciences related fields.

2022-2023
Ottawa, ON — Senior Analyst (6-month contract)
Ontario Health – Cancer Screening Analytics

- Developed indicator methodologies and led provincial-level reporting for the Ontario Lung Cancer Screening Program (OLSP).
- Prepared data and reports for the monthly OLSP COVID-19 tool.
- Prepared data and graphical representations for the Ontario Cancer Screening Performance Report (developed a code to generate a cohort that can be used for future reporting of the OLSP program) (https://www.cancercareontario.ca/sites/ccocancercare/files/assets/OCSPRfullReport.pdf)
- Developed a set of business rules to identify patients with lung cancer throughout the Ontario Cancer Registry for the Screening Activity Report.
- Collaborate with internal and external clinical or scientific stakeholders to produce ad-hoc data requests and develop quality improvement initiatives.

2021-2022
Ottawa, ON — Methodologist II
Ottawa Health Research Institute/ICES University of Ottawa

- Collaborated with investigators, research staff, and students to design and conduct epidemiological studies using health administrative data from ICES.
- Performed advanced data manipulation and statistical analyses (e.g., survival analysis, propensity score weighting, multiple imputation,

modified Poisson regression, model validation, etc.) using statistical software (SAS, R).

2019-2021 Teaching Assistant
Kingston, ON *Faculty of Health Sciences, Queen's University*

- Created and presented weekly/bi-weekly lectures and workshops to audiences ranging from 10-50 students.
- Provided constructive feedback and graded student assignments.
- Provided academic assistance to students through email communications, appointments, and regular office hours.

2020-2021 Conference Coordinator (Scholarship Beyond Boundaries)
Kingston, ON *Society of Graduate and Professional Students, Queen's University*

- Coordinated all aspects of the 2021 (2nd annual) Society of Graduate and Professional Students Virtual Scholarship Beyond Boundaries Conference (included 13 panels with 2-3 presenters each, 6 workshops, and 1 keynote session).

2019 Conference Coordinator (CATCH Network Symposium)
Kingston, ON *Cardiovascular Imaging Network at Queen's, Queen's University*

- Co-Applicant on successful Canadian Institutes of Health Research Planning & Dissemination Grant (listed as Co-Applicant).
- Organized logistics, promotion, and scheduling of the 1.5-day Community & Athletic Health Network (CATCH Network) held in Kingston, Ontario - meeting recap video.

2019 Lead Instructional Design Assistant (summer term)
Kingston, ON *Faculty of Health Sciences, Queen's University*

- Managed and organized a team of 5-10 instructional design assistants.
- Interacted directly with professors to develop course content, as well as design assignments and grading schemes.

2018 Instructional Design Assistant (summer term)
Kingston, ON *Faculty of Health Sciences, Queen's University*

- Collaborated on the development of online health sciences-related courses using a competency-based, student-centred, and performance-driven educational framework
- Integrated instructional and interactive learning approaches for course content into discrete online modules.
- Worked with a team of program directors, course leads, professors, and students to generate course content, assignments, and grading schemes.

2015-2016 Student Research Assistant (two 4-month summer terms)
Hamilton, ON *Population Health Research Institute, Hamilton Health Sciences*

- Developed a strong understanding of research methodology, including data entry and analysis using iDataFax data management software, study administrative procedures, and electronic filing systems.
- Designed a training program for site staff and participants that outlined the necessary setup and documentation procedure for recording study participant data related to the use of a pedometer.

- Updated clinical trial case report forms and created Excel pivot tables using raw study data to enable monitoring of analysis workbooks.

CERTIFICATIONS

Aug 2026 *No Exp. Date*	CIHR Institute of Gender and Health Core Competency Module for Sex and Gender in the Analysis of Secondary Data from Human Participants
Oct 2022 *Exp. Oct 2024*	Good Clinical Practice *CITI Program*
Apr 2020 *No Exp. Date*	Statistical Data Analysis Using SAS *SAS Institute*
Apr 2018 *Exp. Apr 2021*	CPR/AED Level C Training *Canadian Red Cross*
May 2025 *No Exp. Date*	TCPS 2 Core Ethics Panel on Research Ethics, Government of Canada
Sept 2022 *No Exp. Date*	Accessibility for Ontarians with Disabilities Act (AODA) Legislative Assembly of Ontario
May 2018 *No Exp. Date*	Health and Safety Awareness Department of Environmental Health and Safety, Queen's University

PEER-REVIEWED RESEARCH GRANTS

June 2026-May 2027 **Collaborator**	AI-Enhanced Spatiotemporal Surveillance of Extreme Weather and Wildfire-Related Air Pollution Exposures on Chronic Respiratory Diseases: A Tri-National Cohort Study Across the Lifespan. *Joint Seed Grant Fund - University of Toronto and Zhejiang University* Principal Investigator: Ge E, Miao X Collaborators: Wei X, Chen M, **Grubic N**, Kim A, Wang C, Yin J, Wu Y, Huang J, Tu T, Liu K, Song J $20,000 CAD + 100,000 RMB
July 2025-June 2027 **Co-Investigator**	The systematic review of cardiovascular outcomes in major clinical heart failure trials by intersectionality of sex and gender, race, and age: Maximizing knowledge translation opportunities *Canadian Institutes of Health Research Project Grant* Co-Principal Investigators: Banks L, Colella TJ Co-Investigators: Andreak N, Connelly KA, Cote P, Forcillo K, Graham M, **Grubic N**, Kimmaliardjuk DM, Norris CM, Randhawa VK, Yan AT $183,600 CAD
Feb 2025-Jan 2026 **Co-Investigator**	The systematic review of cardiovascular outcomes in major clinical trials by sex, race, and age: Maximizing knowledge translation opportunities Co-Principal Investigators: Banks L, Colella TJ

	Co-Investigators: Andreak N, Connelly KA, Forcillo K, Graham M, **Grubic N**, Kimmaliardjuk D, Norris CM, Randhawa VK, Yan AT $100,000 CAD
Nov 2024-Oct 2025 **Co-Investigator**	Planning for the evaluation of cardiovascular outcomes in major clinical trials by sex, race, and age *Canadian Institutes of Health Research Planning and Dissemination Grant* Co-Principal Investigators: Banks L, Randhawa VK Co-Investigators: Colella T, Connelly K, Côté P, Forcillo J, Michelle G, **Grubic N** Collaborators: Main E, Robert H $19,827 CAD
Sept 2022-Aug 2024 **Co-Principal Investigator**	Psychology of Athletic Cardiovascular Evaluations (PACE): Development of a digital workflow model to advance compassionate care and provide support to athletes undergoing cardiovascular preparticipation screening https://www.ams-inc.on.ca/project/developing-a-digital-workflow-model-to-advance-compassionate-care-and-provide-support-to-athletes-undergoing-cardiovascular-preparticipation-screening/ *AMS Healthcare Compassion and Artificial Intelligence Small Grant* Co-Principal Investigator: **Grubic N**, Johri AM Collaborators: Hill B, Thornton JS, Mihaljlovic V $20,000 CAD
July 2021-July 2022 **Co-Applicant**	Accelerated Remote Consultation Tele-POCUS in Cardiopulmonary Assessment (ARCTICA) *Canadian Institutes of Health Research Project Grant* Principal Investigators: Johri AM, Chow CM, Jelic T, Luong C, Ma I, Mashari A, Mulvagh S, Nesbitt G Co-Applicants: **Grubic N**, Gauthier S, Kiamanesh O, Montague SM $150,000 CAD
May 2020-Sept 2020 **Co-Investigator**	Accelerated Remote Cardiopulmonary Tele-POCUS by Augmented Intelligence in COVID-19 Assessment *Canadian Cardiovascular Society COVID-19 Challenge for Canada Initiative* Principal Investigators: Durbin J, Mulvagh S, Kiamanesh O, Johri AM Co-Investigators: **Grubic N**, Manian U, Luksun W, Montague S, Smith C, Hussein M, Norman R $45,000 CAD
May 2019-Apr 2020 **Co-Applicant**	Canadian Cardiovascular Society Sport Group Mobilization Event: A Planning Meeting to Collaborate, Identify Barriers, and Build National Solutions for the Cardiovascular Screening and Care of Athletes Program *Canadian Institutes of Health Research Planning and Dissemination Grant* Principal Applicant: Johri AM Co-Applicants: **Grubic N**, Dorian P, Pipe A $15,000 CAD

Apr 2019-May 2021 **Co-Investigator**	Implementation of Canada's First Cardiovascular Screening and Care of Athletes Program. *Southeastern Ontario Academic Medical Organization Innovation Fund* Co-Principal Investigators: Johri AM, Pipe A Co-Investigators: **Grubic N**, O'Connor M, Graham K $50,000 CAD

RESEARCH-SPECIFIC HONOURS, AWARDS, & SCHOLARSHIPS

Sept 2026	Conference Travel Grant (for Canadian Society for Epidemiology and Biostatistics Virtual Conference) School of Graduate Studies, University of Toronto $190 CAD
Aug 2026	Have a Heart Travel Award (for Canadian Cardiovascular Congress) *Canadian Cardiovascular Foundation* $1,000 CAD
May 2026	Student Presentation Award *17th INRICH Workshop (Hamilton, 2026)* $170 CAD
Feb 2026	Emerging Scholar Award *Canadian Research Data Centre Network (CRDCN)* $1,200 CAD
Oct 2025-Mar 2026	Canada Graduate Scholarships – Michael Smith Foreign Study Supplements (CGS-MSFSS) *Canadian Institutes of Health Research, Government of Canada* $6,000 CAD
Oct 2025-Mar 2026	Globalink Research Award *Mitacs* $6,000 CAD
Oct 2025-Mar 2026	University of Fribourg Foreign Doctoral Exchange Scholarship *University of Fribourg* ₣9,500 CHF ($15,870 CAD)
Aug 2025	Public Health Sciences Conference Travel Award (for Joint Annual Meeting of the International Society of Exposure Science and the International Society for Environmental Epidemiology) *Dalla Lana School of Public Health, University of Toronto* $320 CAD
Jan 2025	Adel S. Sedra Distinguished Graduate Award Finalist *School of Graduate Studies, University of Toronto* $1,000 CAD ● Selected as 1 of 3 finalists for the Adel S. Sedra Graduate Award

- Recognized as a University of Toronto Alumni Association Scholar

Sept 2024 — School of Graduate Studies Conference Award (for World Congress of Epidemiology)
School of Graduate Studies, University of Toronto
$1,150 CAD

Sept 2024-Aug 2027 — Doctoral Research Award: Canada Graduate Scholarship [Declined]
Canadian Institutes of Health Research, Government of Canada
$120,000 CAD ($40,000 CAD/year for 3 years)
- Ranked 2nd out of 395 submitted applications (percentile rank = 0.51%)
- Declined award offer due to acceptance of Vanier Canada Graduate Scholarship

Sept 2024-Aug 2027 — Vanier Canada Graduate Scholarship
Canadian Institutes of Health Research, Government of Canada
$150,000 CAD ($50,000 CAD/year for 3 years)
- Ranked in top 10% of applicants forwarded to national competition (16/188)

Sept 2024-Oct 2025 — Lloyd Carr-Harris PhD Scholarship
Unity Health Toronto - St. Michael's Hospital
$20,000 CAD
- Awarded 1 of 4 scholarships among 46 applicants

Sept 2023 — Travel Award (for CANet Expert Knowledge Exchange)
Cardiovascular Network of Canada
Conference registration, travel, and accommodations

Sept 2023-Aug 2024 — Queen Elizabeth II Graduate Scholarship in Science & Technology
School of Graduate Studies, University of Toronto
Ontario Ministry of Advanced Education and Skills Development
$15,000 CAD

Sept 2023-Aug 2024 — University of Toronto Fellowship
School of Graduate Studies, University of Toronto
$9,000 CAD

Aug 2023 — Travel Award (for Canadian Cardiovascular Congress)
Cardiovascular Network of Canada
$1,500 CAD

Nov 2022 — 1st Place Poster - General Interest Category (Expert Knowledge Exchange)
Cardiovascular Network of Canada
$300 CAD

Sept 2022 — Travel Award (for CANet Expert Knowledge Exchange)
Cardiovascular Network of Canada
Conference registration, travel, and accommodations

Aug 2022 — Trainee Publication Award

	Cardiovascular Network of Canada $200 CAD
June 2021	Graduate Student Conference Award *Department of Public Health Sciences, Queen's University* Conference registration
Sept 2020-Aug 2021	Frederick Banting and Charles Best Canada Graduate Scholarship – Master's *Canadian Institutes of Health Research, Government of Canada* $17,500 CAD
Aug 2020	Graduate Student Conference Award *Department of Public Health Sciences, Queen's University* $250 CAD
Oct 2019	Have a Heart Bursary *Canadian Cardiovascular Society Academy* Conference registration, travel, and accommodations
Sept 2019-Aug 2020	Queen's University Graduate Award *Department of Public Health Sciences, Queen's University* $12,500 CAD

NON-RESEARCH-SPECIFIC HONOURS, SCHOLARSHIPS, & AWARDS

2025 King Charles III Coronation Medal
- Awarded on behalf of the Heart and Stroke Foundation for community support and fundraising

2019 Retired Teachers of Ontario Scholarship ($1,500 CAD)

Croatian-Canadian Chamber of Commerce Scholarship ($2,000 CAD)

Dean's Honour List (Queen's University)

2018 Croatian Fraternal Union of America Scholarship ($1,000 USD)

Dean's Honour List (Queen's University)

Botterell Award (Academic and Athletic Leadership)

2017 Croatian Fraternal Union of America Scholarship ($1,000 USD)

2016 Croatian Fraternal Union of America Scholarship ($1,000 USD)

Dean's Honour List (Queen's University)

2015 Croatian Fraternal Union of America Scholarship ($1,000 USD)

Croatian Fraternal Union Lodge 954 Anne Eleyonich Scholarship ($1,500 CAD)

ROWONTARIO High School Bursary ($2,500 CAD)

Hamilton Health Sciences Leaders of Tomorrow Scholarship ($1,000 CAD)

Queen's University Excellence Entrance Scholarship ($2,000 CAD)

ACADEMIC SERVICE

Ad-hoc Journal Review

Total manuscripts peer-reviewed: 269

Journals: Advances in Medical Sciences, Annals of Medicine, BMJ Open, BMJ Public Health, British Journal of Educational Psychology, British Journal of Sports Medicine, Canadian Journal of Cardiology, Canadian Journal of Cardiology Open, Canadian Journal of Public Health, CJC Pediatric and Congenital Heart Disease, Clinical Cardiology, Computers in Biology and Medicine, Current Psychology, Data, Epidemiology, European Journal of Health Psychology, European Journal of Preventive Cardiology, Frontiers in Sports and Active Living, Healthcare, International Journal of Behavioral Nutrition and Physical Activity (co-review), International Journal of Emergency Medicine, International Journal of Environmental Research and Public Health, International Journal of General Medicine, Journal of Cardiovascular Development and Disease, Journal of Electrocardiology (co-review), Journal of Point-of-Care Ultrasound, Journal of Sports Sciences, Journal of the American Heart Association, Medical Science Monitor, Medicina, Mental Health Review Journal, One Health, Open Access Journal of Sports Medicine, Patient Preference and Adherence, PLOS One, Psychiatry and Clinical Neurosciences, Public Health, Resuscitation Plus, Reviews in Cardiovascular Medicine, SAGE Open, SAGE Open Medicine, Scientific Reports, Social Work in Health Care, and Vascular Health and Risk Management.

Journal Editorial Duties

2021-Present Canadian Journal of Cardiology
- Editorial Board Member (2024-Present)
- Trainee Reviewer Board Member (2021-2023)

2024-Present Canadian Journal of Cardiology Open
- Editorial Board Member (2024-Present)

2024-Present Point-of-Care Ultrasound Journal
- Associate Editor, Statistics/Research Methods (2024-Present)

Academic Society Committee Involvement

October 2026-Present Academic Society: Canadian Cardiovascular Foundation
Committee: Board of Directors
Position: Trainee Representative
- Service as the trainee representative to advance charitable initiatives within the Canadian Cardiovascular Foundation.

June 2025-Present Academic Society: Canadian Cardiovascular Society
Committee: Journal Advisory Group
Position: Member (Trainee Representative)
- Analyze and review the current business model for the CCS family of three journals

- Examine and advise on maintaining or changing the model for editorial management of the CCS family of three journals
- Establish an equitable and transparent process for making any industry standard-related changes to the contracts CCS holds for Editors-in-Chief (EICs) of any/all CCS journals, and/or the addition of other oversight positions within the CCS family of journals
- Participate in the recruitment and interview process with EIC candidates in response to the call for journal EICs; review and recommend the preferred candidates

Jan 2025

Academic Society: Society for Epidemiologic Research
Committee: Society for Epidemiologic Research Scientific Program Planning Committee
Position: Abstract Reviewer

- Reviewed abstracts submitted to the 2025 Society for Epidemiologic Research Annual Meeting.

Sept 2024-Aug 2025

Academic Society: Society for Epidemiological Research
Committee: Mentorship Program
Position: Coordinator

- Coordinate a 7-person mentorship group (i.e., schedule meetings, determine topics, assign facilitators).

May 2025-Present

Academic Society: Canadian Cardiovascular Society
Committee: CCC Strategic Redesign Committee
Position: Trainee Representative

- Reimagine the CCC format to deliver greater value, engagement, and innovation.
- Strengthen CCC's position as the premier cardiovascular event in Canada.
- Develop a financially sustainable business model that supports CCS's broader mission.
- Align CCC with evolving industry standards, audience expectations, and partner needs.

Feb 2023-Present

Academic Society: Canadian Cardiovascular Society
Committee: Trainee Committee
Positions: Journals Trainee Representative, Research Working Group, Communications Working Group, Program Evaluation Representative

- Co-led the development of a trainee needs assessment that was disseminated to cardiovascular trainees across Canada in 2024 (published in the Canadian Journal of Cardiology).
- Co-led the development of a trainee job survey that was disseminated to cardiovascular trainees across Canada in 2025 (published in the Canadian Journal of Cardiology).
- Led the planning and organization of a trainee research methods lecture series for the Canadian Cardiovascular Society.
- Supported the development of a trainee networking series hosted on a virtual platform.

May 2021-Present

Academic Society: Canadian Cardiovascular Society

Committee: Canadian Cardiovascular Congress Scientific Program Planning Committee
Position: Abstract Reviewer

- Reviewed abstracts submitted to the 2021, 2022, 2024, 2025, and 2026 Canadian Cardiovascular Congress.

Mar 2022-Oct 2022 — Academic Society: Canadian Cardiovascular Society
Committee: Trainee Program Planning Committee
Position: Research Track Co-Lead

- Lead research track and develop trainee sessions/workshops for the research stream at the 2022 Canadian Cardiovascular Congress (Ottawa, ON).

Jan 2020-Mar 2022 — Academic Society: Canadian Cardiovascular Society
Committee: Trainee Program Planning Committee
Position: Member

- Lead and develop trainee sessions/workshops for the research stream at the 2020 Canadian Cardiovascular Congress (virtual) and 2021 Canadian Cardiovascular Congress (virtual).

Award & Grant Review

2024 Ontario Health System Quality and Innovation Awards

PUBLICATIONS

Supervised students are underlined

First Author & Senior Author Publications (n=36)

1. **Grubic N**, Maximova K, Chiolero C, Siddiqi A, Carsley S, Batomen B, Carmeli C. Contribution of Adolescent Movement Behaviours to Socioeconomic Inequalities in Adult Cardiovascular Disease Risk: A Causal Decomposition in a Population-Based Cohort. *American Journal of Epidemiology.* 2026. https://doi.org/10.1093/aje/kwag234.
2. **Grubic N**, Carsley S, Siddiqi A, Carmeli C, Maximova K. Income Inequalities in Cardiovascular Health Among Children and Adolescents Compared to Young and Middle-Aged Adults in Canada: A Nationwide Trend Analysis, 2007-2019. *Social Science & Medicine.* 2026;406:119630. https://doi.org/10.1016/j.socscimed.2026.119630.
3. **Grubic N***, Ge E* (*Co-first authors), Zang Z, Campitelli MA, Golding H, Cisse T, Koh M, Lavigne E, Batomen B, Liu J, Wei X. Association between air temperature and COVID-19 emergency department visits in Ontario, Canada: A population-based case-crossover study. *International Journal of Hygiene and Environmental Health.* 2026;276:114856. https://doi.org/10.1016/j.ijheh.2026.114856.
4. **Grubic N**, Johnston A, Grandi SM. Probabilistic Quantitative Bias Analysis for Misclassification and Uncontrolled Confounding: A Methodological Tutorial Using Real-World Data. *Canadian Journal of Cardiology.* 2025;42(6):1268-1276. https://doi.org/10.1016/j.cjca.2025.12.016.

5. **Grubic N***, Randhawa V* (*Co-first authors), Cotie LJ, Colella TJF, Banks L. Beyond "one-size-fits-all": Re-thinking methods and data reporting to advance intersectionality in cardiovascular health research. *Canadian Journal of Cardiology Open.* 2026;8(1):65-68. https://doi.org/10.1016/j.cjco.2025.10.001.
6. **Grubic N**, Maximova K, Chiolero A, Siddiqi A, Carsley S, Batomen B, Harris KM, Carmeli C. Reducing socioeconomic inequalities in adult cardiovascular disease risk by targeting unhealthy movement behaviours during adolescence: A protocol. *Canadian Journal of Cardiology Open.* 2025;7(11):1495-1506. https://doi.org/10.1016/j.cjco.2025.08.002.
7. **Grubic N**, McKinney J, Moulson N, Johri AM. Countering Misinformation in the Response to Sudden Cardiac Arrest in Athletes. *Canadian Journal of Cardiology (Invited Editorial).* 2025;41(10):1987-1990. https://doi.org/10.1016/j.cjca.2025.07.001.
8. **Grubic N**, Nihal S, Herr, JE, Jelic T, Montague SJ, Aleksova N, Nesbitt G, Kiamanesh O, Belliveau DJ, Kolbenson L, Kanyuka Z, Mulvagh SL, Sirwani B, Johri AM. Training non-expert users in cardiopulmonary point-of-care ultrasound using a virtual curriculum and tele-consultation model: A multicentre study. *Canadian Journal of Cardiology Open*. 2025;7(11):1512-1523. https://doi.org/10.1016/j.cjco.2025.06.009.
9. **Grubic N**, Gustafson D. Transitioning from Reaction to Prevention in Sudden Cardiac Arrest: Causal Clues and Caveats from Mendelian Randomization Studies. *Canadian Journal of Cardiology (Invited Editorial)*. 2025;41(7):1397-1402. https://doi.org/10.1016/j.cjca.2025.03.019.
10. **Grubic N**, McCleary J, Vasigh N, Fraser M, Ford MK, Hill B, Mihajlovic V, Bennett R, Thornton JS, Johri AM. Educating Athletes on Cardiovascular Pre-Participation Screening: A Quick Reference Infographic. *Canadian Journal of Cardiology*. 2025;41(7):1403-1405. https://doi.org/10.1016/j.cjca.2025.03.017.
11. **Grubic N**, Carmeli C, Batomen B. On the Consistency Assumption for Causal Inference in Cardiovascular Epidemiology (*Invited Commentary*). 2025;41(5):957. *Canadian Journal of Cardiology.* 2025. https://doi.org/10.1016/j.cjca.2025.02.012.
12. **Grubic N**, Fraser M, Ford MK, Hill B, Mantella LE, Mihajlovic V, Bennett R, Syan R, Thornton JS, Law A, Johri AM. *"I wish I had been better prepared"*: A mixed-methods study of psychological reactions, perceptions, and opinions of cardiovascular pre-participation screening among young competitive athletes. *British Journal of Sports Medicine*. 2025:59(11):761-773. https://doi.org/10.1136/bjsports-2024-108921. **Recognized as an Editor's Choice Article.*
13. **Grubic N**, Johnston A, Randhawa VK, Humphries KH, Rosella LC, Maximova K. Breaking Down Bias: A Methodological Primer on Identifying, Evaluating, and Mitigating Bias in Cardiovascular Research. *Canadian Journal of Cardiology.* 2025;41(5):996-1009. https://doi.org/10.1016/j.cjca.2024.12.022.
14. **Grubic N**, Allan KS, Ghamarian E, Lin S, Lebovic G, Dorian P, on behalf of the C-SCAN Investigators. Incidence and outcomes of out-of-hospital cardiac arrest patients admitted to the hospital in Canada from 2013 to 2017. *Canadian Journal of Cardiology Open*. 2025;7(1):88-99. https://doi.org/10.1016/j.cjco.2024.09.015.
15. **Grubic N**, Ezekowitz JA. Rethinking Composite Endpoints with the Win Ratio: A Breakthrough or Business as Usual? *Canadian Journal of Cardiology (Invited Editorial).* 2024;40(11):2180-2184. https://doi.org/10.1016/j.cjca.2024.07.022.
16. **Grubic N**, Andreacchi AT, Batomen B. Is Your Smartphone a Heartbreaker? Dialing into the Connection Between Mobile Phone Use and Cardiovascular Disease. *Canadian Journal of*

Cardiology (Invited Editorial). 2024;40(11):2166-2170. https://doi.org/10.1016/j.cjca.2024.07.006.
**Featured in Canadian Journal of Cardiology September News Release.*

17. **Grubic N**, Khattar J, De Rubeis V, Banack HR, Dabravolskaj J, Maximova K. The Weight of Trauma: Navigating Collider Stratification Bias in the Association Between Childhood Maltreatment and Adult Body Mass Index. *Canadian Journal of Cardiology Pediatric & Congenital Heart Disease.* 2024;3(3):98-101. https://doi.org/10.1016/j.cjcpc.2024.05.001.
18. **Grubic N**, Hill B, Allan KS, Maximova K, Banack HR, Del Rios M, Johri AM. Mediators of the association between socioeconomic status and survival after out-of-hospital cardiac arrest: A systematic review. *Canadian Journal of Cardiology (Invited Review)*. 2024;40(6):1088-1101. https://doi.org/10.1016/j.cjca.2024.01.002.
**Canadian Journal of Cardiology June Article of the Month.*
19. **Grubic N**, Amarasekera S, Mantella L, Stall NM. Heart of the Matter: The Physical and Mental Health Burden of Caregiving for Cardiovascular Patients. *Canadian Journal of Cardiology (Invited Editorial).* 2024;40(3):351-354. https://doi.org/10.1016/j.cjca.2023.11.033.
20. Williamson M*, **Grubic N*** (*Co-first authors), Moulson N, Johri AM. Evaluation of a community-conducted electrocardiogram model for athletic cardiovascular screening: primary care network versus sports cardiology interpretation. *Journal of Electrocardiology*. 2023;81:36-40. https://doi.org/10.1016/j.jelectrocard.2023.07.007.
21. **Grubic N**, Hill B, Allan KS, Dainty KN, Johri AM, Brooks SC. Community interventions to improve care and survival after out-of-hospital cardiac arrest in resource-limited settings: A scoping review. *Prehospital Emergency Care*. 2023;27(8):1088-1100. https://doi.org/10.1080/10903127.2023.2231559.
22. Heidi C, Liblik K, Varghese SS, Masotti B, Moulson N, McKinney J, Allan KS, Phelan D, Thakrar A, Johri AM, **Grubic N**. Shared decision-making in athletes diagnosed with a cardiovascular condition: A scoping review. *Current Problems in Cardiology*. 2023;48(10):101815. https://doi.org/10.1016/j.cpcardiol.2023.101815.
23. **Grubic N**, Johri AM, on behalf of the CATCH Network. Development of an online cardiovascular pre-participation screening tool: The Community & Athletic Cardiovascular Health Network Screening Tool. *Canadian Journal of Cardiology*. 2023;39(7):883-885. https://doi.org/10.1016/j.cjca.2023.03.008.
24. **Grubic N***, Belliveau DJ* (*Co-first authors), Herr JE, Nihal S, Wong SWS, Lam J, Gauthier S, Montague SJ, Mulvagh S, Durbin J, Johri AM. Training of non-expert users using remotely-delivered, tele-mentored point-of-care ultrasound: A proof-of-concept study. *Ultrasound Quarterly.* 2023;39(3):118-123. https://doi.org/10.1097/ruq.0000000000000622.
25. **Grubic N**, Allan KS, Drezner JA, Hill B, Johri AM. Public emotions and opinions following the sudden cardiac arrest of a young athlete: A sentiment analysis. *The American Journal of Emergency Medicine.* 2023;67:179-181. https://doi.org/10.1016/j.ajem.2023.03.015.
26. **Grubic N**, Smith BT, Blewer A, Randhawa VK, Allan KS. Removing the “man” in “manikin”: The importance of sociodemographic diversity in resuscitation training. *Canadian Journal of Cardiology (Invited Editorial).* 2022;38(12):1907-1910. https://doi.org/10.1016/j.cjca.2022.10.016.
**Featured in Canadian Journal of Cardiology November News Press Release*

27. Matsushita K, **Grubic N**. Bridging the gap: Considerations for the design of effective and tailored student mental health supports. *Canadian Journal of Psychiatry.* 2023;68(2):130-131. https://doi.org/10.1177/07067437221125303.

28. **Grubic N,** Peng YP, Walker M, Brooks SC, on behalf of the CARES Surveillance Group. Bystander-initiated cardiopulmonary resuscitation and automated external defibrillator use after out-of-hospital cardiac arrest: Uncovering disparities in care and survival across the urban-rural spectrum. *Resuscitation*. 2022;175:150-158. https://doi.org/10.1016/j.resuscitation.2022.04.014.
**Selected for 2022-2023 CANet CHAT Publication Award*

29. **Grubic N**, Hill B, Phelan D, Baggish A, Dorian P, Johri AM. Bystander interventions and survival after exercise-related sudden cardiac arrest: A systematic review. *British Journal of Sports Medicine.* 2022;56(7);410-416. https://bjsm.bmj.com/content/early/2021/11/30/bjsports-2021-104623.

30. **Grubic N**, Jain S, Mihajlovic V, Thornton JS, Johri AM. Competing against COVID-19: have we forgotten about student-athletes' mental health? *British Journal of Sports Medicine*. 2021;55(17):8-9. http://dx.doi.org/10.1136/bjsports-2021-104218.

31. **Grubic N**, Puskas J, Phelan D, Fournier A, Martin LJ, Johri AM. Shock to the Heart: Psychosocial Implications and Applications of Sudden Cardiac Death in the Young. *Current Cardiology Reports.* 2020;22(12):168. https://doi.org/10.1007/s11886-020-01419-6.

32. **Grubic N**, Colledanchise K, Liblik K, Johri AM. The Role of Carotid and Femoral Plaque Burden in the Diagnosis of Coronary Artery Disease. *Current Cardiology Reports.* 2020;22(10):121. https://doi.org/10.1007/s11886-020-01375-1.

33. **Grubic N**, Badovinac S, Johri AM. Student Mental Health in the Midst of the COVID-19 Pandemic: A Call for Further Research and Immediate Solutions. *International Journal of Social Psychiatry*. 2020;66(5):517-518. https://doi.org/10.1177/0020764020925108.

34. **Grubic N**, Baranchuk M, Johri AM. An Athlete's Journey Through Cardiovascular Screening: Applying a Non-Binary Approach to Sports Participation/Restriction Using Shared-Decision Making. *Canadian Journal of Cardiology*. 2019;35(7):941.e3-941.e4. https://doi.org/10.1016/j.cjca.2019.04.013.

35. **Grubic N** & Chan B. The Use of Point-of-Care Ultrasound for Pleural Assessment and Intervention. *Journal of Point of Care Ultrasound*. 2019;4(1):4-5. https://doi.org/10.24908/pocus.v4i1.13315.

36. **Grubic N**, Nadasdi J, Kloosterman R. Functional and Ethical Considerations of Developing a Therapeutic Cure for HIV Using CRISPR. *The Queen's Science Undergraduate Research Journal*. 2019;3(1):13-15. https://ojs.library.queensu.ca/index.php/qsurj/article/view/13330.

Co-Authored Publications (n=29)

---

1. Moledina A, Brouwers M, Myran D, Tanuseputro P, **Grubic N**, Talarico R, Roberts R, Sood MM, Gibb M, Maskerine C, Kendall CE. Association of mental health encounters in medical school with physician specialty in Ontario, Canada. 2026. *BMC Health Services Research.* https://doi.org/10.1186/s12913-026-15204-8.

2. Veugelers PJ, **Grubic N**, Dabravolskaj J, Maximova K. The potential impact of a national school food program to reduce dietary inequalities among children in Canada. *Canadian Journal of Public Health.* 2026. https://doi.org/10.17269/s41997-026-01201-1.

3. Webber C, Konikoff L, Li Wenshan, **Grubic N**, Maxwell CJ, Bush SH, Casey G, Isenberg SR, Tanuseputro P, Qureshi D. Evaluating the joint effects of dementia and frailty on burdensome transitions among long-term care residents in Ontario, Canada. *Journal of the American Geriatrics Society.* 2026;74(5):1386-1394. https://doi.org/10.1111/jgs.70418.
4. Ahmed S, Hussain J, **Grubic N**, Akbari A, Ravani P, Tanupseputro P, Hundemer GL, Ramsay T, Tangri N, Bugeja A, Knoll G, Dhaliwal S, Sood MM. Incident hypertension in young adults with a mild eGFR reduction. *Journal of the American Heart Association*. 2026;15(9):e046502. https://doi.org/10.1161/jaha.125.046502.
5. Ge E, Yu C, Lavigne E, Villeneuve PJ, Liu X, **Grubic N**, Lou W, Brook J, Lu Z, Li YL, To T. Early-life greenness and childhood asthma and allergic rhinitis: An Ontario birth cohort study. *European Respiratory Journal.* 2026;67(5):2502272. https://doi.org/10.1183/13993003.02272-2025.
6. Qiu Y, **Grubic N**, Singer Z, D'Ignazio T, Rahmouni K, Boivin-Proulx LA. Trainee Perceptions on the Current Canadian Cardiovascular Job Market: A National Survey. *Canadian Journal of Cardiology*. 2026;42(7):1681-1683. https://doi.org/10.1016/j.cjca.2026.02.004.
7. Dabravolskaj J, **Grubic N**, Veugelers PJ, Maximova K. Dietary intake and diet quality of Canadian elementary schoolchildren accessing school food programs: a cross-sectional study. *British Journal of Nutrition.* 2026;135(10):1102-1109. https://doi.org/10.1017/s0007114526106394
8. Johri AM, Hill B, **Grubic N**, Sirwani B, Fraser M, Hetu MF, Douglas P, Fuster V, Ibanez B, Bundgaard H, Sillesen H. The Prevalence of Carotid Subclinical Atherosclerosis According to Age: A Systematic Review and Meta-Analysis of the Young to Middle-Age. *Journal of Clinical Lipidology*. 2025;20(2):250-261. https://doi.org/10.1016/j.jacl.2025.10.069.
9. Qiu Y, **Grubic N**, Hindi M, Elfassy MD, Yuen T, Randhawa V, Boivin-Proulx LA. Current State of Canadian Cardiovascular Trainees' Professional Needs: A National Survey. *Canadian Journal of Cardiology*. 2025;41(8):1596-1599. https://doi.org/10.1016/j.cjca.2025.04.013.
10. Lavie CJ, **Grubic N**, Phelan DM, O'Keefe JH. Reducing Rates of Exercise- and Sports-Related Cardiac Mortality. *Canadian Journal of Cardiology Open.* 2025;7(1):67-69. https://doi.org/10.1016/j.cjco.2024.10.003.
*Featured in Canadian Journal of Cardiology Open November News Release
11. Qureshi D, **Grubic N**, Maxwell C, Bush S, Casey G, Isenberg S, Tanuseputro P, Webber C. Association of disease trajectory and place of care with end-of-life burdensome transitions: a retrospective cohort study. *Journal of the American Medical Directors Association*. 2024; 25(11):105229. https://doi.org/10.1016/j.jamda.2024.105229.
12. Feng H, Ge E, **Grubic N**, Liu X, Zhang H, Sun Q, Wei X, Zhou F, Huang S, Chen Y, Guo H, Li J, Zhang K, Luo M, Chen L. Coarse particulate air pollution and mortality in a multidrug-resistant tuberculosis cohort. *Science of the Total Environment*. 2024;946:174048. https://doi.org/10.1016/j.scitotenv.2024.174048.
13. Matangi MF, Hetu MF, Armstrong DWJ, Shellenberger J, Brouillard D, Baker J, Johnson A, **Grubic N**, Willms H, Johri AM. Carotid Plaque Score is Associated with 10-year Major Adverse Cardiovascular Events in Low-Intermediate Risk Patients Referred to a General Cardiology Community Clinic. *European Heart Journal - Cardiovascular Imaging.* 2025;26(4):714-724. https://doi.org/10.1093/ehjci/jeae153.

14. Hill B, **Grubic N**, Liblik K, Johri AM. Patient involvement in care, psychosocial outcomes and quality of life in hypertrophic cardiomyopathy: A cross-sectional study. *Canadian Journal of Cardiology Open.* 2024;6(3):539-543. https://doi.org/10.1016/j.cjco.2023.11.002.

15. Hussain J, **Grubic N**, Akbari A, Canney M, Elliott MJ, Ravani P, Tanuseputro P, Clark EG, Hundemer GL, Ramsay T, Tangri N, Knoll GA, Sood MM. Associations between modest reductions in kidney function and adverse outcomes in young adults: retrospective, population based cohort study. *British Medical Journal.* 2023;381:e075062. https://doi.org/10.1136/bmj-2023-075062.

16. Harasemiw O, Nayak JG, **Grubic N**, Ferguson TW, Sood MM, Tangri N. A predictive model for kidney failure after nephrectomy for a localized kidney cancer: The Kidney Cancer Risk Equation. *American Journal of Kidney Diseases*. 2023;82(6):656-665. https://doi.org/10.1053/j.ajkd.2023.06.002.

17. Wang TF, **Grubic N**, Carrier M, Canny M, Delluc A, Hundemer GL, Knoll G, Lazo-Langner A, Massicotte-Azarinouch D, Tanuseputro P, Sood MM. Risk of venous thromboembolism or hemorrhage among individuals with chronic kidney disease on prophylactic anticoagulant after hip or knee arthroplasty. *American Journal of Hematology*. 2023;98(9):1374-1382. https://doi.org/10.1002/ajh.26994.

18. Cui E, Kersche G, **Grubic N**, Hetu MF, Pang S, Sillesen H, Johri AM. Effect of pharmacologic anti-atherosclerotic therapy on carotid intraplaque neovascularization: a systematic review. *Journal of Clinical Lipidology.* 2023;17(3):315-326. https://doi.org/10.1016/j.jacl.2023.04.009.

19. Wong S, Nihal S, Ke DYJ, Neary E, Wu L, Ocean E, Cencowski E, **Grubic N**, Pang SC, Johri AM. Lessons learned from POCUS instruction in undergraduate medicine during the COVID-19 pandemic. *Journal of Point of Care Ultrasound*. 2023;8(1):81-87. https://doi.org/10.24908/pocus.v8i1.16410.

20. Rubens F, Fremes SF, **Grubic N**, Fergusson D, Taljaard M, van Walraven C. Outcomes following coronary artery bypass grafting with multiple arterial grafting by pump status in men and women. *The Journal of Thoracic and Cardiovascular Surgery.* 2023;167(5):1796-1807.E15. https://doi.org/10.1016/j.jtcvs.2023.02.008.

21. Hill B, **Grubic N**, Williamson M, Phelan D, Baggish A, Dorian P, Drezner JA, Johri AM. Does cardiovascular preparticipation screening cause psychological distress in athletes? A systematic review. *British Journal of Sports Medicine*. 2022;57(3):172-178. http://dx.doi.org/10.1136/bjsports-2022-105918.
**Recognized as an Editor's Choice Article.*

22. Alkadri J, Audoin SD, McDonald B, **Grubic N**, McIsaac DI. Association of frailty with days alive at home in critically ill patients undergoing emergency general surgery: a population-based cohort study. *British Journal of Anaesthesia.* 2022;129(4):536-543. https://doi.org/10.1016/j.bja.2022.07.013.

23. Moulson N, Connelly KA, Dorian P, Fournier A, Goodman J, **Grubic N**, Isserow S, Johri AM, Philippon F, Pipe A, Poirier P, Quinn R, Taylor T, Thornton J, Wilkinson M, McKinney J. COVID-19, Inflammatory Heart Disease, and Vaccination in the Athlete and Highly Active Person: An Update and Further Considerations. *Canadian Journal of Cardiology.* 2022;38(10):1580-1583. https://doi.org/10.1016/j.cjca.2022.05.019.

24. Sood M, Rhodes E, Talarico R, Gerin-Lajoie C, Simon C, Spilg E, McFadden T, Kyeremanteng K, Myran D, **Grubic N**, Tanuseputro P. Suicide and self-harm among

physicians in Ontario, Canada. *Canadian Journal of Psychiatry.* 2022;67(10):778-786. https://doi.org/10.1177/07067437221099774.

25. Johri AM, Laikosz KA, **Grubic N**, Islam S, Li TY, Simpson CS, Ewart P, Suri JS, Hetu MF. Maximum Plaque Height in Carotid Ultrasound Predicts Cardiovascular Disease Outcomes: A Population-Based Validation Study of the American Society of Echocardiography's Grade II-III Plaque Characterization and Protocol. *International Journal of Cardiovascular Imaging.* 2021;37(5):1601-1610. https://doi.org/10.1007/s10554-020-02144-5.
26. McKinney J, Connelly KA, Dorian P, Fournier A, Goodman J, **Grubic N**, Isserow S, Moulson N, Philippon F, Pipe A, Poirier P, Taylor T, Thornton J, Wilkinson M, Johri AM. COVID-19 – Myocarditis and Return-to-play: Reflections and Recommendations from a Canadian Working Group. *Canadian Journal of Cardiology*. 2021;37(8):1165-1174. https://doi.org/10.1016/j.cjca.2020.11.007.
27. Varghese SS, Eekhoudt CR, **Grubic N**, Leclerc J, Sharma A. COVID-19 and Research: Implications, Opportunities and Future Planning. *Canadian Journal of Cardiology*. 2020;26(12):1836-1838. https://doi.org/10.1016/j.cjca.2020.09.008.
28. Lam J, Wong S, **Grubic N**, Nihal S, Herr JE, Belliveau DJ, Montague SM, Johri AM. Accelerated Remote Consultation Tele-POCUS in Cardiopulmonary Assessment (ARCTICA). *Journal of Point of Care Ultrasound.* 2020;5(2):55-68. https://doi.org/10.24908/pocus.v5i2.14452.
29. Johri AM, **Grubic N**, Kuljic N, O'Connor M, Graham K, Bennett R, Moulson N. Translation of the Canadian Cardiovascular Society/Canadian Heart Rhythm Society Cardiovascular Screening and Care of Athletes Program into Practice. *Canadian Journal of Cardiology*. 2019;35(7):935-939. https://doi.org/10.1016/j.cjca.2019.03.026.

Manuscripts In Submission (n=8)

---

1. Zafar KA, Syed SW, Randhawa WK, Adreak N, Brown RK, Connelly KA, Forcillo J, Graham MM, **Grubic N**, Kimmaliardjuk DM, Langer LK, Main E, Nadeem A, Walczak N, Yan AT, Collela TJF. Sex, Race/Ethnicity and Age Differences in Cardiovascular Outcomes with Sodium-Glucose Cotransporter 2 Inhibitors: Systematic Review and Meta-analysis. *Canadian Journal of Cardiology*.

2. **Grubic N,** Allen NB, Stamatakis E, Maximova K, Kivimaki M, Carmeli C. Adherence to 24-Hour Movement Guidelines During Adolescence and Risk of Adult Cardiometabolic Conditions: A Target Trial Emulation in a Nationally Representative US Cohort. *European Heart Journal.*

3. **Grubic N**, Carmeli C, Siddiqi A, Blakely T, Maximova K. Extending Compass Plots to Visualize Uncertainty for Trends in Health Inequalities. *Annals of Epidemiology*.

4. Dabravolskaj J, **Grubic N**, Veugelers PJ, Maximova K. Screen-based activities and mental health among elementary school children in Canada: a cross- sectional study. *Social Psychiatry and Psychiatric Epidemiology*.

5. Bouraleh SM, Waiss M, Ngwaka N, Nahban P, Sehabi Y, Niyonambaza S, **Grubic N**, Batista R, Chomienne MH. Perinatal Outcomes Among Francophone Sub-Saharan African and Caribbean Immigrants in Ontario: A Retrospective Population-Based Cohort Study (2010-2020). *Canadian Journal of Psychiatry*.

6. **Grubic N**, Dabravolskaj J, Veugelers PJ, Maximova K. Sociodemographic patterns of contemporary screen use modalities among Canadian school-aged children: a cross-sectional study. *Australian and New Zealand Journal of Public Health*.
7. Dabravolskaj J, **Grubic N**, Veugelers PJ, Maximova K. Same data, different conclusions: How energy adjustment choices shape interpretations in meal-based research. *Journal of Nutrition.*
8. Alkadri J, Audoin SD, McDonald B, **Grubic N**, McIsaac DI. Association between delayed ICU admission and outcomes in patients with frailty undergoing emergency general surgery. *British Journal of Anesthesia.*

ABSTRACTS & PRESENTATIONS

** Indicates that I was the primary presenter*

Abstracts Presented at Scientific Meetings, Peer Reviewed

2026 ***Grubic N**, Kivimaki M, Allen NB, Stamatakis E, Maximova K, Carmeli C. Adherence to 24-Hour Movement Guidelines in Adolescence and Adult Cardiometabolic Risk: A Target Trial Emulation in a Population-Based Cohort (Oral Presentation). *2026 Public Health Sciences Research and Practice Symposium.* November 20, 2026.

***Grubic N**, Kivimaki M, Allen NB, Stamatakis E, Maximova K, Carmeli C. Adherence to 24-Hour Movement Guidelines in Adolescence and Adult Cardiometabolic Risk: A Target Trial Emulation in a Population-Based Cohort (Oral Presentation). *American Heart Association 2026 Scientific Sessions.* November 9, 2026. https://doi.org/10.1161/circ.154.suppl_1.10327.

***Grubic N**, Kivimaki M, Allen NB, Stamatakis E, Maximova K, Carmeli C. Sex-specific effects of adolescent movement behaviours on adult cardiometabolic health: a population-based intervention modelling study (Oral Presentation). *Canadian Cardiovascular Congress 2026.* October 15, 2026. https://doi.org/10.1016/j.cjca.2026.07.333.
**Selected as a finalist for the Trainee Research Award (Clinical Science)*

***Grubic N**, Maximova K, Chiolero A, Siddiqi A, Carsley S, Batomen B, Harris KM, Carmeli C. Causal decomposition of socioeconomic inequalities in adult cardiovascular disease risk through adolescent movement behaviours: a population-based cohort study (Oral Presentation). *Society for Social Medicine & Population Health (SSMPH) Annual Conference/European Congress of Epidemiology (EuroEpi 2026)*. September 9, 2026. https://jech.bmj.com/content/80/Suppl_2/A19.1

Dabravolskaj J, **Grubic N**, Veugelers PJ, Maximova K. Screen-based activities and mental health among Canadian school-aged children: a gender-stratified cross-sectional study (Oral Presentation). *Society for Social Medicine & Population Health (SSMPH) Annual Conference/European Congress of Epidemiology (EuroEpi 2026)*. September 11, 2026. https://jech.bmj.com/content/80/Suppl_2/A200.1

Kim H, Zang Z, **Grubic N**, Lai K, Wei J, Wei X, Liu J, Ge E. Associations Between Short-Term Air Pollution Exposure and Cough-Related Healthcare Encounters: A National Case-Crossover Study in the UK Biobank (Poster Presentation). *International Society of Environmental Epidemiology 2026 Conference*. August 30-September 2, 2026. https://doi.org/10.1097/01.EE9.0001294572.82920.29.

***Grubic N**, Dabravolskaj J, Veugelers PJ, Maximova K. Sociodemographic correlates of screen-based activities among Canadian school-aged children: a cross-sectional study (Oral Presentation). *2026 Canadian Society of Epidemiology and Biostatistics Virtual Conference*. June 16, 2026.

Dabravolskaj J, ***Grubic N**, Veugelers PJ, Maximova K. Social gradient in activity-specific screen use by family affluence: cross-sectional study among Canadian school-aged children (Oral Presentation). *17th Annual INRICH Workshop.* May 26, 2026.

***Grubic N,** Maximova K, Chiolero C, Siddiqi A, Carlsey S, Batomen B, Harris KM, Carmeli C. Reducing socioeconomic inequalities in adult cardiovascular disease risk through adolescent movement behaviours: A causal decomposition using the longitudinal g-formula (Oral Presentation). *2026 Symposium of Causal Inference in the Health Sciences*. March 18, 2026.

Hay JL, Rytz CL, **Grubic N**, Johnston A. Mapping the Availability and Characteristics of Validated Sex- and Subgroup-Specific Administrative Case-finding Definitions for Cardiovascular Disease: A Scoping Review Protocol (Poster Presentation). *3rd International COGS Meeting 2026*. March 11-13, 2026. https://static1.squarespace.com/static/62d9923009e2f417a097ecff/t/69b2233852520a062e3a141e/1773282104345/COGS2026+Program.pdf

***Grubic N,** Johnston A, Grandi SM. A Hands-On Introduction to Probabilistic Quantitative Bias Analysis Using Publicly Available Data and Epidemiological Tools (Oral and Poster Presentation). *4th International Meeting on Teaching Epidemiology*. January 19-20, 2026.

2025 ***Grubic N,** Maximova K, Chiolero C, Carmeli C. Causal decomposition to evaluate movement behaviour changes on cardiovascular health inequalities (Oral Presentation). *European Public Health Conference 2025.* November 11-14, 2025. https://doi.org/10.1093/eurpub/ckaf161.756

***Grubic N,** Carsley S, Siddiqi A, Carmeli C, Maximova K. Income inequality trends in cardiovascular health among Canadian children and youth from 2007-2019 (Poster Presentation). *European Public Health Conference 2025.* November 11-14, 2025. https://doi.org/10.1093/eurpub/ckaf161.1235

***Grubic N**, Dabravolskaj J, Veugelers PJ, Maximova K. School meals and snacks in Canadian primary schools: assessing diet quality among schoolchildren (Poster Presentation). *European Public Health Conference 2025.* November 11-14, 2025. https://doi.org/10.1093/eurpub/ckaf161.1046

***Grubic N,** Carsley S, Siddiqi A, Carmeli C, Maximova K. Income inequalities in cardiovascular health among young populations: A cross-sectional trend analysis in Canada from 2007 to 2019 (Poster Presentation). *Canadian Cardiovascular Congress 2025.* October 23-26, 2025. https://doi.org/10.1016/j.cjca.2025.08.303

Carmeli C, **Grubic N**. Eliminating Unhealthy Behaviors in Adolescence to Reduce Diabetes in Adulthood: A Population-Based Cohort Study (Oral Presentation). *Society for Longitudinal and Lifecourse Studies Annual Conference.* September 8-10, 2025.

https://hubble-live-assets.s3.eu-west-1.amazonaws.com/slls/file_asset/file/1544/ABSTRACT_BOOK_2025_SLLS_Conference.pdf

***Grubic N**, Zang Z, Golding H, Campitelli M, Cisse T, Koh M, Lavigne E, Batomen B, Wei X, Ge E. Ambient Temperature and COVID-19 Emergency Department Visits in Ontario, Canada: A Population-Based Case-Crossover Study with Distributed Lag Non-linear Models (Oral Presentation). *Joint Annual Meeting of the International Society of Exposure Science and the International Society for Environmental Epidemiology*. August 20, 2025.

Ge E, Yu C, Lavigne E, **Grubic N**, To T, Villeneuve P, Brook J, Lou W, Liu X, Li L, Lu Z. Early-life Greenness Exposure and Childhood Asthma and Allergic Rhinitis: Findings from An Ontario Birth Cohort (Oral Presentation). *Joint Annual Meeting of the International Society of Exposure Science and the International Society for Environmental Epidemiology*. August 19, 2025.

Dabravolskaj J, **Grubic N**, Veugelers PJ, Maximova K. Adjusting for meal caloric intake vs. density to assess the quality of specific meals: implications for meal-based nutritional analyses (Oral Presentation). *Canadian Society of Epidemiology and Biostatistics Conference.* August 11-13, 2025. https://cseb.ca/wp-content/uploads/2025/09/Detailed-Program-and-Orals-2025.pdf

Grubic N, Dabravolskaj J, Veugelers PJ, Maximova K. Dietary intake and quality of school meals among Canadian school-aged children: A hierarchical analysis of meal-based dietary data (Poster Presentation). *Canadian Society of Epidemiology and Biostatistics Conference.* August 11-13, 2025. https://cseb.ca/wp-content/uploads/2025/09/Book-of-abstracts-posters-2025.pdf

Dabravolskaj J, **Grubic N**, Veugelers PJ, Maximova K. The impact of School Food Programs on inequalities in diet quality of elementary school children in Alberta, Canada (Poster Presentation). *Canadian Nutrition Society Conference.* May 8-10, 2025. https://doi.org/10.1139/apnm-2025-0079

***Grubic N**, Nihal S, Jelic T, Montague SJ, Aleksova N, Ma I, Belliveau DJ, Kolbenson L, Kanyuka Z, Mulvagh SL, Johri AM. Training non-expert users in cardiopulmonary point-of-care ultrasound using a longitudinal virtual curriculum and tele-consultation model: A multicentre study across Canada (Poster Presentation). *Canadian Society of Echocardiography Echo Weekend.* May 1-3, 2025.

Chronis L, Hill B, Guzman Caballero L, **Grubic N**, Hetu MF, Durbin J, Johri AM. The New York Heart Association Classification Underestimates Eligibility for Therapeutic Treatments in Cardiomyopathy and Heart Failure Patients (Poster Presentation). *American College of Cardiology Scientific Sessions*. March 29-31, 2025. https://doi.org/10.1016/S0735-1097(25)01964-3.

2024 ***Grubic N**, Fraser M, Ford MK, Hill B, Mantella LE, Mihajlovic V, Bennett R, Thornton JS, Syan R, Johri AM. Psychological reactions, perceptions, and opinions of cardiovascular pre-participation screening: A mixed-methods study of young Canadian athletes (Poster Presentation). *Canadian Cardiovascular Congress*. October 24-27, 2024.https://onlinecjc.ca/article/S0828-282X(24)00799-2/abstract.

***Grubic N**, Allan KS, Lin S, Ghamarian E, Dorian P. Incidence and Outcomes of Out-of-Hospital Cardiac Arrest Patients Admitted to the Hospital: A Population-based Cohort Study in Canada from 2013 to 2017 (Poster Presentation). *Canadian*

Cardiovascular Congress. October 24-27, 2024. https://onlinecjc.ca/article/S0828-282X(24)00699-8/abstract.

***Grubic N**, Dabravolskaj J, Veugelers PJ, Maximova K. The contribution of school meals to the diet quality of children in Canada: A hierarchical analysis of complex dietary data (Poster Presentation). *World Congress of Epidemiology.* September 24-27, 2024.

Ge E, Feng H, **Grubic N**, Liu X, Zhang H, Wei X, Zhang K, Luo M, Chen L. Long-term effects of coarse particulate matter and modifications by temperature and relative humidity on all-cause mortality in a MDR-TB cohort (Poster Presentation). *European Respiratory Society Congress*. September 7-11, 2024. https://doi.org/10.1183/13993003.congress-2024.PA472.

Chatterjee S, Bengtson GS, Bowie AC, Qian C, Szabo SM, **Grubic N**, Korenblat Donato BM. Case-Identifying Algorithms of Chronic Kidney Disease for Real-World Evidence Research: A Targeted Literature Review (Poster Presentation). *International Society for Pharmacoepidemiology.* August 24-28, 2024. https://onlinelibrary.wiley.com/toc/10991557/2024/33/S2.

***Grubic N**, Fraser M, Ford M, Hill B, Mantella L, Mihajlovic V, Bennett R, Thornton JS, Johri AM. Psychological impact and perceptions of cardiovascular pre-participation screening: A mixed-methods study of young Canadian athletes (Poster Presentation). *CASEM-AQMS Sport Medicine Conference.* May 29, 2024. https://journals.lww.com/cjsportsmed/fulltext/2024/05000/2024_casem_poster_abstracts.10.aspx

***Grubic N**, Allan KS, Lin S, Ghamarian E, Dorian P. Incidence and Outcomes of Out-of-Hospital Cardiac Arrest Across Canada: A 5-year Population-based Cohort Study (Oral Presentation). *Society for Epidemiologic Research Mid-Year Meeting*. March 4-5, 2024. https://epiresearch.org/conferences/2024-mid-year-meeting/incidence-and-outcomes-of-out-of-hospital-cardiac-arrest-across-canada-a-5-year-population-based-cohort-study/

2023 ***Grubic N**, Johri AM. Developing Canada's First Centre of Excellence for the Cardiovascular Screening and Care of the Athlete Program (Poster Presentation). *Innovation Fund Showcase 2023: The Future of Academic Medicine*. November 8, 2023. https://ifpoc.org/2023quality10/

Hill B, **Grubic N**, Liblik K, Johri AM. Patient involvement in care, psychosocial outcomes, and quality of life in hypertrophic cardiomyopathy: a pilot study (Poster Presentation). *Cardiovascular Network of Canada Expert Knowledge Exchange*. October 24-25, 2023.

Fraser M**,** Hill B, Ford M, Mihajlovic V, Mantella L, Johri AM, **Grubic N**. Psychology of athletic cardiovascular evaluations: The PACE study (Poster Presentation). *Cardiovascular Network of Canada Expert Knowledge Exchange*. October 24-25, 2023.

***Grubic N**, Hill B, Allan KS, Maximova K, Banack HR, Del Rios M, Johri AM. Mediators of the association between socioeconomic status and survival after out-of-hospital cardiac arrest (Poster Presentation). *Cardiovascular Network of Canada Expert Knowledge Exchange*. October 24-25, 2023.

Hussain J, **Grubic N**, Akbari A, Canney M, Elliot MJ, Tanuseputro P, Clark EG, Hundemer G, Ramsay T, Tangri N, Knoll G, Sood MM. Early Declines in Kidney Function and Adverse Outcomes in Young Adults (Poster Presentation). *European Renal Association (ERA) Congress*. June 15-18, 2023. https://doi.org/10.1093/ndt/gfad063c_2996.

Webber C, Qureshi D, Maxwell C, **Grubic N**, Isenberg SR, Bush SH, Casey G, Tanuseputro P. The joint association of frailty and dementia on end-of-life burdensome transitions among long-term care residents (Poster Presentation). *Canadian Association for Health Services and Policy Research (CAHSPR) Conference*. May 29-31, 2023.

*__Grubic N__, Allan KS, Drezner JA, Hill B, Johri AM. Public Emotions and Opinions Following the Sudden Cardiac Arrest of a Young Athlete During a Professional Sport Event: A Twitter-based Sentiment Analysis (Poster Presentation). *Society for Epidemiologic Research Mid-Year Meeting*. February 27-March 3, 2023. https://epiresearch.org/wp-content/uploads/2023/02/2023-Virtual-Poster-Session-Abstract-Book.pdf.

Rubens F, Fremes SF, **Grubic N**, Fergusson D, Taljaard M, van Walraven C. Outcomes following Coronary Artery Bypass Grafting with Multiple Arterial Grafting by Pump Status in Men and Women (Poster Presentation). *American Association for Thoracic Surgery Annual Meeting 2023*. May 6-9, 2023.

Bush SH, Qureshi D, **Grubic N**, Maxwell C, Casey G, Isenberg SR, Tanuseputro P, Webber C. The influence of place of care and disease trajectory on burdensome transitions at the end of life: a population-based retrospective cohort study (Poster Presentation). *European Association for Palliative Care World Congress 2023*. June 15-17, 2023.

Cui E, Kersche G, **Grubic N**, Hetu MF, Pang SC, Sillesen H, Johri AM. Effect of pharmacologic anti-atherosclerotic therapy on carotid intraplaque neovascularization: A systematic review. *American College of Cardiology 2022 Annual Scientific Sessions*. March 4-6, 2023. https://doi.org/10.1016/S0735-1097(23)01904-6.

2022 *__Grubic N__, Hill B, Allan KS, Johri AM, Brooks SC. Improving community response to out-of-hospital cardiac arrest in low-resource settings: A scoping review (Poster Presentation). *CANet Expert Knowledge Exchange*. November 17-18, 2022.
**1st Place Poster (General Interest Category) at the 2022 CANet Expert Knowledge*

Hill B, **Grubic N**, Williamson M, Phelan D, Baggish A, Dorian P, Drezner JA, Johri AM. Does cardiovascular preparticipation screening cause psychological distress in athletes: A systematic review (Poster Presentation). *CANet Expert Knowledge Exchange*. November 17-18, 2022.

Wang TF, **Grubic N**, Tanuseputro P, Sood MM. Risk of Venous Thromboembolism or Hemorrhage Among Individuals with Chronic Kidney Disease Taking Oral Anticoagulant Compared to Low-Molecular-Weight Heparin after a Hip or Knee Arthroplasty (Oral Presentation). *American Society of Hematology Annual Meeting and Exposition*. December 10-13, 2022. https://doi.org/10.1182/blood-2022-162551.

Corneil H, Liblik K, Varghese SS, Masotti B, Moulson N, McKinney J, Allan KS, Johri AM, **Grubic N**. Shared Decision-making In Athletes Diagnosed With A Cardiovascular Condition: A Scoping Review (Poster Presentation). *American Heart Association Scientific Sessions 2022*. November 5-6, 2022. https://www.ahajournals.org/doi/10.1161/circ.146.suppl_1.10977

*Williamson M, **Grubic N**, Johri AM. Community-to-institution Cardiovascular Screening: Validation of an Electrocardiogram Workflow Model (Poster Presentation). *Canadian Cardiovascular Congress 2022*. October 27-30, 2022. https://doi.org/10.1016/j.cjca.2022.08.078

Harasemiw O, Nayak JG, **Grubic N**, Ferguson T, Sood MM, Tangri N. A predictive model for kidney failure after nephrectomy for localized kidney cancer: The Kidney Cancer Risk Equation (Poster Presentation). *American Society of Nephrology Kidney Week. November 3-6, 2022*. https://www.asn-online.org/education/kidneyweek/2022/program-abstract.aspx?controlId=3764399.

Hill B, Williamson M, **Grubic N**, Phelan D, Baggish A, Dorian P, Johri AM. Does Cardiovascular Preparticipation Screening Cause Psychological Distress in Athletes? A Systematic Review (Poster Presentation). *American College of Cardiology 2022 Annual Scientific Sessions*. April 2-4, 2021. https://doi.org/10.1016/S0735-1097(22)02973-4.

2021 Belliveau DJ, **Grubic N**, Nihal S, Herr JE, Lam J, Wong S, Gauthier S, Montague SJ, Johri AM. Enhancing Cardiopulmonary Imaging Access to a First Nations Care Setting using Point-of-care Ultrasound and Remote Live-streaming (Poster Presentation). *Canadian Cardiovascular Congress 2021*. October 20-23, 2021. https://www.onlinecjc.ca/article/S0828-282X(21)00477-3/fulltext.

*__Grubic N__, Peng Y, Walker M, Brooks SC. Bystander cardiopulmonary resuscitation and automated external defibrillator use after out-of-hospital cardiac arrest: uncovering differences in care and survival across the urban-rural spectrum (Poster Presentation). *European Society of Cardiology Congress 2021*. August 27-30, 2021. https://doi.org/10.1093/eurheartj/ehab724.0659.

*__Grubic N__, Hill B, Phelan D, Baggish A, Dorian P, Johri AM. The role of bystander-initiated basic life support in exercise-related sudden cardiac arrest: a systematic review (Poster Presentation). *European Society of Cardiology Congress 2021*. August 27-30, 2021. https://doi.org/10.1093/eurheartj/ehab724.0653.

Wong S, Nihal S, Wu L, Ocran E, Cenkowski M, **Grubic N**, Pang S, Johri AM. Point-of-Care Ultrasound Teaching to Medical Students during a Pandemic: Conventional and Virtual Teaching (Poster Presentation). *American Society of Echocardiography Scientific Sessions 2021*. June 18-22, 2021. https://doi.org/10.1016/j.echo.2021.04.012.

*__Grubic N__, Nihal S, Herr J, Lam J, Wong S, Belliveau D, Gauthier S, Montague S, Johri AM. Accelerated Remote Consultation by Tele-POCUS in Cardiopulmonary Assessment (ARCTICA): A Proof-of-Concept Study (Poster Presentation). *American Society of Echocardiography Scientific Sessions 2021* (ePoster Presentation). June 18-22, 2021. https://doi.org/10.1016/j.echo.2021.04.012. https://youtu.be/128UIgLhVE0

*__Grubic N,__ Hill B, Baggish A, Dorian P, Phelan D, Johri AM. The role of bystander-initiated basic life support in exercise-related sudden cardiac arrest: A systematic review (Oral Presentation). *Department of Emergency Medicine RJ Brison Research Day* 2021. April 1, 2021. https://youtu.be/M4c1WjA5BwU.

*__Grubic N__, Peng YP, Walker M, Brooks SC. Bystander-initiated cardiopulmonary resuscitation and defibrillation after out-of-hospital cardiac arrest: Uncovering disparities in care and survival across the urban-rural spectrum (Oral Presentation). *Department of Emergency Medicine RJ Brison Research Day 2021*. April 1, 2021. https://youtu.be/JITLll0-Xws.

Hill B, **Grubic N**, Baggish A, Dorian P, Phelan D, Johri AM. The role of bystander-initiated basic life support in exercise- and sports-related sudden cardiac

arrest: A systematic review (Oral Presentation). *Inquiry@Queen's Undergraduate Research Conference*. February 12, 2021. https://doi.org/10.24908/iqurcp.14582.

*__Grubic N__, Peng YP, Walker M, Brooks SC. Bystander-initiated cardiopulmonary resuscitation and defibrillation after out-of-hospital cardiac arrest: Uncovering disparities in care and survival across the urban-rural spectrum (Oral Presentation). *Ottawa Student Emergency Medicine Conference* 2021. January 16, 2021. https://youtu.be/E34XinPQHpM.

2020 *__Grubic N__, Leaman P, Salata C, Snetsinger B, Johri AM. Feasibility and Comparison of Pulmonary Pressure Estimation Techniques in Doppler Exercise Echocardiography (Poster Presentation). *American Society of Echocardiography Scientific Sessions 2020*. August 10, 2020. https://doi.org/10.1016/j.echo.2020.04.015. https://youtu.be/-BLVlhBceVM.

2019 *__Grubic N__, Johri AM, Kuljic N, O'Connor M, Graham K, Bennett R, Moulson N. Implementation of Canada's First Cardiovascular Screening and Care of Athletes Program. *Ontario Medical Association SportsMed 2019* (Oral Presentation). January 25th, 2019.

Workshops and Panel Sessions at Scientific Meetings, Peer Reviewed

2023 *__Grubic N (Panel Presenter)__, Randhawa V, Johnston A, Avram R, Goodman S, Humphries K, Zieroth S, Johri A, Perry R, Banack H, Allan K. Heart of the Matter: Unravelling and Overcoming "Bias" in Cardiovascular Research (Workshop). *Vascular 2023.* October 26, 2023.

2021 *__Grubic N (Panel Presenter)__, Johri AM, Nihal S, Davies R, Kilabuk E, De Wit F. Challenges and Solutions for Delivering Cardiac Care in the North (Workshop). *Canadian Cardiovascular Congress 2021*. October 22, 2021. https://www.youtube.com/watch?v=8h1O8RkjvJk.

2019 *__Grubic N (Panel Presenter)__, Johri AM, McKinney J, Poirier P, Philipon F, Cases MR, Dorian P, Moulson F, Fournier A. Shared Decision Making is the New Paradigm Towards Screening and Care of the Athlete: A Case Based Translation of the CCS/CHRS Joint Position Statement (Workshop). *Canadian Cardiovascular Congress 2019*. October 25, 2019.

Invited Presentations at Scientific Meetings

2026 *__Grubic N__. Training Nonexpert Users in Cardiopulmonary Point-of-Care Ultrasound Using a Virtual Curriculum and a Teleconsultation Model: The ARCTICA Experience (Oral Presentation). *Canadian Cardiovascular Congress 2026.* October 15, 2026.

2025 ***Grubic (Panel Presenter)__, Mantella LE, Perry R, Berbach L, Beaulieu J, Hatami S, Janzen M. Winning Scholarships: Crafting a Compelling Proposal for Success (Panel Presentation). *Canadian Cardiovascular Congress 2025*. October 23, 2025.

2024 ***Grubic N (Panel Presenter)__, Krahn AD, Marquis-Gravel G, Belley-Cote EP, Cui E, Hill B, Sadasivan C, Yim J. Getting to the Heart of Being a Successful Cardiovascular Research (Panel Presentation). *Canadian Cardiovascular Congress 2024.* October 24, 2024.

2022 *__Grubic N__. Remote Support Interventions to Improve Access to Ultrasound Services in Remote Communities: Barriers, Achievements, and Future Directions (Oral Presentation). *2022 Toronto Perioperative Echo Symposium*. October 30, 2022. https://youtu.be/BiT7tGUEHjk

2019 *__Grubic N__. Canada's First Center of Excellence: Implementation and Development of the CSCAP at Queen's University (Oral Presentation). *Canadian Heart Rhythm Society Annual General Meeting 2019*. September 14, 2019.

Other Presentations at Scientific Meetings

2021 *__Grubic N.__ The Bystander Response: Cardiac Arrest and Pre-Hospital Care Along the Urban-Rural Spectrum (Oral Presentation). *Queen's University 3-Minute Thesis (3MT).* March 18, 2021. https://youtu.be/gODt_0UpmEo.

2019 *__Grubic N__, Johri AM, Kuljic N, O'Connor M, Graham K, Bennet R, Moulson N. Implementation of Canada's First Cardiovascular Screening and Care of Athletes Program (Oral Presentation). *Community and Athletic Cardiovascular Health Consortium*__.__ October 5, 2019. https://youtu.be/17Zqq9QJajk.

*__Grubic N__, Leaman P, Salata C, Snetsinger B, Johri AM. Stress Echocardiography for Pulmonary Hemodynamic Assessment (SEPHA) (Poster Presentation). *Queen's University Life Sciences Research Poster Day*. March 29, 2019.

Moderation or Chairing of Sessions at Scientific Meetings

2026 __Grubic N__. Oral Abstract Presentations - Prevention and Rehabilitation (Oral Research Abstract Presentation). *Canadian Cardiovascular Congress 2026*. October 16, 2026.

__Grubic N__, Anderson LN. CONCURRENT SESSIONS C5: Nutrition, Physical Activity & Obesity (Oral Research Abstract Presentation). *2026 Canadian Society of Epidemiology and Biostatistics Virtual Conference.* June 17, 2026.

2025 __Grubic N__, Vaka R, Anand S, Mulvihill E, Stewart D, Adreak N, Banks L, Goodman S, Johnston A, Singer Z. From Molecules to Millions: Bridging the Continuum of Basic Science, Clinical Care, and Population Health in Cardiovascular Research (Workshop). *Canadian Cardiovascular Congress 2025.* October 23, 2025.

2022 __Grubic N__, Vervoort D, Clarke B, Sun L, Van Spall H. From Bedside to Back Home: The Role of Cardiovascular Health Services Research To Improve Patient and Population Health (Workshop). *Canadian Cardiovascular Congress 2022.* October 27, 2022.

2021 __Grubic N__, Hatami S, Al-Khalaf M, Edwards J, Kaul P. Epidemiological and Basic Science Research in Cardiovascular Sciences (Workshop). *Canadian Cardiovascular Congress 2021.* October 22, 2021.

__Grubic, N.__ Multidisciplinarity, Collaboration, and Working Beyond Boundaries During the COVID-19 Pandemic (Panel Session). *Scholarship Beyond Boundaries Conference – Keynote Panel*. March 21, 2021.

2020 __Grubic N__, Boczar K, Yang L, Ezekowitz J, Tsuyuki R, Edwards J. Epidemiology and Statistics in Cardiovascular Research (Workshop). *Canadian Cardiovascular Congress 2020*. October 24, 2020.

Grubic N, Nguyen Q, Harriman ME, Pickering G, Taylor K, West L, Lopaschuk G. Grant Writing Workshop (Workshop). *Canadian Cardiovascular Congress 2020*. October 24, 2020.

VOLUNTEER & EXTRACURRICULAR EXPERIENCE

Sept 2023-Present — Curriculum Committee of the Division of Epidemiology
Position: PhD Epidemiology Student Representative
- Provide oversight on the Division of Epidemiology's curriculum by ensuring that the curriculum is designed, managed, evaluated, and revised in a coherent and coordinated fashion.
- Ensure the educational objectives of the programs within the Division of Epidemiology are being achieved.
- Ensure that the interests of the epidemiology curriculum and programs are represented in the management and governance of the Dalla Lana School of Public Health (DLSPH).

Dec 2023-Present — Heart & Stroke Young Leaders Committee
Position: Lead (Sponsorship)
Position: Member (Community Outreach)
- Collaborate with a passionate group of philanthropists to connect young professionals to help shape the future of the Heart & Stroke Foundation.
- Host community events that focus on the prevention of cardiovascular disease, cardiovascular health, and support life-saving research.

Sept 2023-Present — Doctoral Students in Epidemiology (DELTA) Association
Position: First-year Representative
Position: Education Committee
- Collaborate with a group of students in the PhD program at the Dalla Lana School of Public Health to host educational, social, and networking events.

June 2023-Mar 2024 — Nyack High School Science Research Program (Nyack, NY)
Position: Mentor
- Work with and mentor a high school student in the conduct of an independent scientific research project.

Sept 2019-Present — Queen's University Rowing
Position: Alumni Representative
- Manage alumni relations, assist in quarterly alumni newsletter development, and plan/organize logistics of annual end-of-year galas/banquets.

Sept 2022-Aug 2023 — Croatian Folklore Group "Croatoan" (Ottawa)
Position: Member
- Play and sing traditional Croatian folklore songs with the Senior Group; travel across Canada to various cultural festivals to perform.

May 2023	Ottawa Race Weekend Position: Volunteer ● Work with a team of volunteers to support the Ottawa Race Weekend
Apr 2023-Aug 2023	Ottawa Rowing Club Position: Assistant Coach ● Provide coaching assistance for the U23 and Senior Men's Rowing Team.
Aug 2022-Aug 2023	Ausome Ottawa Position: Volunteer ● Assist with planning and running of activities/sporting events for children with autism.
Sept 2022-Nov 2022	Kingston Rowing Club 45th Anniversary Banquet Position: Planning Committee Member & MC ● Planned logistics and schedule for the Kingston Rowing Club 45th Anniversary Banquet; served as MC for the event.
Jan 2021-Aug 2021	Queen's University Rowing Team Position: Volunteer Assistant Coach ● Assist with training and management of the 2020-2021 Queen's University Rowing team season.
May 2020-Aug 2021	Racial Considerations in Epidemiology (RaCE) Task Force Position: Founding Member ● Collaborated with a group of students to develop an active educational module on racial considerations when planning, conducting, and reporting research in epidemiology.
Sept 2020-May 2021	Point-of-care Ultrasound Medical Education Research Team Position: Volunteer ● Assist in research study (data collection and manuscript writing) and teach/train undergraduate medical students on the utility of point-of-care ultrasound.
Sept 2019-Aug 2021	Kingston Gets Active Position: Volunteer Physical Activity Ambassador ● Attend local events and fairs to promote physical activity amongst children, youth, adults, and seniors.
Sept 2019-Aug 2021	Queen's University Triathlon Position: Varsity Athlete ● Honours: Academic All-Star (2020, 2021), Most Valuable Player (2020). ● Notable Achievements: University of Toronto Swim Row Go Silver Medallist (2019), Multi-Sport Canada Wasaga Beach Olympic Triathlon Gold Medallist (2019), Multi-Sport Canada Welland Short Course Triathlon Silver Medallist (2019), Multi-Sport Canada Kingston Long-Course Triathlon Silver Medallist (2019).

Sept 2019-Aug 2021	Science to Business Network (Queen's University Chapter) Position: Sponsorship Director ● Organize sponsorship agreements, maintain sponsor relations, and assist in event planning. ● Plan and moderate virtual events.
May 2019	Science Rendezvous Position: Volunteer ● Demonstrate point-of-care ultrasound to children and families during a local STEM event (https://youtu.be/ibXYr4ap6rM).
Mar 2019	Motionball Marathon of Sport Position: Event Volunteer ● Help to run a local athletic event for Special Olympics athletes.
Nov 2019	Queen's University Life Sciences Post-Undergraduate Information Night Position: Panellist ● Participated in a panel discussion discussing opportunities for undergraduate Life Sciences students following graduation.
May 2018-Apr 2019	Queen's University Life Sciences Departmental Student Council Position: Treasurer ● Manage budget, finances for events, sponsorship agreements/contracts, and assist in event planning.
Sept 2018-Apr 2019	Queen's Science Undergraduate Research Journal (QSURJ) Position: Managing Editor ● Coordinate team tasks, review submissions, and curate journal content.
Sept 2016-Apr 2019	Athlete Services (Queen's University) Position: Peer Tutor ● Mentor and provide aid to student athletes through a peer academic support program.
Sept 2015-Apr 2019	Queen's University Rowing Position: Varsity Athlete ● Honours: Athletic All-Canadian (2019), Botterell Award (2017), OUA Academic All-Star (2016, 2018, 2019), Most Valuable Player (2018), Rookie of the Year (2016), Ontario Athlete Assistance Program (2015, 2016, 2017, 2018). ● Notable Accomplishments: Canadian University Championships Gold Medallist (2017, 2018), Ontario University Association Rowing Championships Gold Medallist (2017, 2018), Canadian University Rowing Indoor Championships Gold Medallist (2018), Royal Canadian Henley Champion (2018), Canadian University Rowing Championships Silver Medallist (2017), Canadian University Rowing Championships Bronze Medallist (2016).
May 2018	Science Rendezvous Position: Event Volunteer

- Demonstrated heart origami to children and families during a local STEM event.

Sept 2017-Apr 2018 — Queen's University Life Sciences Prospective Student Facilitator Committee
Position: Volunteer
- Attended university fairs and open houses to educate prospective students and parents on the Queen's University Life Sciences Program.

Sept 2017-Apr 2018 — Queen's University Rowing Executive Committee
Position: Alumni Relations
- Managed alumni relations and fundraising endeavours.

Sept 2017-Apr 2018 — Queen's Science Undergraduate Research Journal (QSURJ)
Position: Marketing Manager
- Organized advertising, promotional material, and call for submissions.

Oct 2017 — CIBC Run for the Cure
Position: Participant
- Fundraised and ran a 5km run to support cancer awareness and research.

Sept 2017 — Residence Move-in Day
Position: Event Volunteer
- Assisted first-year students and families in moving into their residence on campus.

Apr 2017-Aug 2017 — Canada Summer Games Team Ontario Rowing
Position: Athlete
- Notable Achievements: 1st Place in Lightweight Men's 4-, 2nd Place in Heavyweight Men's 4-

Oct 2016 — CIBC Run for the Cure
Position: Participant
- Fundraised and ran a 5km run to support cancer awareness and research.

Sept 2016-Apr 2017 — Queen's University Rowing Executive Committee
Position: Social Representative
- Planned and ran teambuilding and social activities.

Sept 2016 — Residence Move-in Day
Position: Event Volunteer
- Assisted first-year students and families in moving into their residence on campus.

Mar 2015 — Dominican Republic Education and Medical Support Humanitarianism Trip
Position: Participant
- Travelled to the Dominican Republic for a week to provide support and aid to an impoverished community.

- Worked with a team of students/teachers to construct a home.

Sept 2003-Apr 2013 — Croatian National Home Folklore Group
Position: Member
- Played, danced, and sang traditional Croatian music with a folklore group in Hamilton, Ontario.

Jun 2011-Aug 2011 — Hamilton General Hospital/Hamilton Health Sciences
Position: Hospital
- Assisted with administrative tasks within the department of diagnostic imaging.

RESOURCES

Racial Considerations in Epidemiological Research Module – Race in Epidemiology (RaCE) Task Force (Member). https://thephssa.wixsite.com/phssa/general-9-1.

MEDIA INTERVIEWS & COMMENTS

June 2025 — Medscape - Improving 56 Risk Factors Might Avert 40%-63% of Sudden Cardiac Arrests. https://www.medscape.com/viewarticle/improving-56-risk-factors-might-avert-40-63-sudden-cardiac-2025a1000f2v.

September 2024 — Fox 26 Houston Morning Show - Mobile phone use and cardiovascular disease. https://youtu.be/l-LETFY_clc?si=2gShvEXT1qBCtXhq.

September 2024 — Medscape - Regular Cell Phone Use Linked to Higher Heart Disease Risk https://www.medscape.com/viewarticle/regular-cell-phone-use-linked-higher-heart-disease-risk-2024a1000g52.

Aug 2021 — Invited Podcast Guest – Peep the Process Podcast (Did Sports Change Forever?). https://peeptheprocess.buzzsprout.com/1155302/9023957-did-sports-change-forever.

OTHER PRESENTATIONS & APPEARANCES

Apr 2026 — Income Inequalities in Cardiovascular Health Among Children and Adolescents, Young Adults, and Middle-Aged Adults in Canada: A Nationwide Trend Analysis, 2007-2019. *CRDCN Emerging Scholars Webinar.* https://www.youtube.com/watch?v=EWV0E2cYYAo.

Mar 2025 — Leveraging Epidemiology Geospatial Data to Promote Population Health Research - Ambient temperature and COVID-19 emergency department visits in Ontario, Canada: A population-based case-crossover study with distributed lag nonlinear models.

	https://www.dlsph.utoronto.ca/event/leveraging-epidemiological-and-geospatial-data-to-promote-population-health-research/
Feb 2025	PHSA/DELTA Epi Lunch and Learn: Data Sources in Public Health. Speaking on Health Administrative Data and Claims Data.
Nov 2024	CELPHIE Meeting - "I wish I had been better prepared": A mixed-methods study of psychological reactions,perceptions, and opinions of cardiovascular pre-participation screening among young competitive athletes.
Oct 2024	Breaking Down Bias: Identifying, Evaluating, and Mitigating Bias in Cardiovascular Research -Canadian Cardiovascular Society Trainee Research Methods Lecture Series https://youtu.be/Xjli-kAlX8o
Jan 2024	CANet CHAT Trainee Feature - Nicholas Grubic. https://canetinc.ca/trainees/member/nicholas-grubic/.
Aug 2021	Podcast Co-host – Journal of the American Society of Echocardiography Podcast Episode 5 (Echocardiographic Correlates of In-Hospital Death in Patients with Acute COVID-19 Infection: The World Alliance Societies of Echocardiography Study). https://youtu.be/LZ_qi0eITlY.
July 2021	Podcast Co-host – Journal of the American Society of Echocardiography Podcast Episode 5 (Natural History of Moderate Aortic Stenosis with Preserved and Low Ejection Fraction). https://youtu.be/oj9oNDJJPX4.
May 2021	Moderator – Building Your Best CV: Tips and Tricks for Publishing and Grant Writing. Science to Business Network.
Apr 2021	Moderator – Scientific Writing in Industry: Why You Should Step Up Your Writing Skills. Science to Business Network.
August 2020	Moderator – Cultivating a Career in the Cannabis Industry. Science to Business Network.
February 2019	Implementation of Canada's First Cardiovascular Screening and Care of Athletes (CSCAP) Program. https://youtu.be/d2BQXy8i67g.

NON-ACADEMIC ARTICLES

1. Vasigh N, **Grubic N**. From Anxiety to Assurance: Rethinking Cardiovascular Pre-Participation Screening for Athletes. British Journal of Sports Medicine Blog. May 30, 2025. https://blogs.bmj.com/bjsm/2025/05/30/from-anxiety-to-assurance-rethinking-cardiovascular-pre-participation-screening-for-athletes/.
2. Hill B, **Grubic N**, Johri AM. Does cardiovascular preparticipation screening cause psychological distress in athletes? *British Journal of Sports Medicine Blog*. January 16, 2023. https://blogs.bmj.com/bjsm/2023/01/16/does-cardiovascular-preparticipation-screening-cause-psychological-distress-in-athletes/.
3. **Grubic N**, Jain S, Mihajlovic V, Thornton JS, Johri AM. Competing against COVID-19: have we forgotten about student-athletes' mental health? *British Journal of Sports Medicine Blog*.

March 18, 2021. https://blogs.bmj.com/bjsm/2021/03/18/competing-against-covid-19-have-we-forgotten-about-student-athletes-mental-health/.

4. **Grubic N**. Stephen Hawking: The Universe Does Not Forget, and Neither Will We. *Queen's Science Undergraduate Research Journal, 2:23*. *https://ojs.library.queensu.ca/index.php/qsurj/article/view/14012/9199*.

TEACHING EXPERIENCE

Teaching Assistant: Undergraduate-level Courses

- GLPH 471: Advanced Global and Population Health (Queen's University - Winter 2020)
- GLPH 271: Global and Population Health (Queen's University - Winter 2020)

Teaching Assistant: Graduate-level Courses

- EPID 821: Introductory Biostatistics (Queen's University - Fall 2020)
- EPID 804: Intermediate Epidemiology (Queen's University - Winter 2021)

SUPERVISORY & ACADEMIC ADVISORY EXPERIENCE

Sept 2026-Present — Taleen Sahakian (Queen's University BHSc '28)
- Role: Undergraduate research student supervisor

Sept 2024-Jan 2025 — Anhadh Law (Queen's University BScH '27)
- Role: Undergraduate research student supervisor
- Research Accomplishments:
- Co-author on original article published in the British Journal of Sports Medicine

May 2024-Aug 2024 — John McCleary (Queen's University BScH '25)
- Role: Undergraduate independent study supervisor
- Research Accomplishments:
  - Second-author on letter to the editor published in the Canadian Journal of Cardiology

July 2023-Feb 2024 — Mia Gilbart (Nyack High School '25)
- Role: Science research program mentor

Sept 2023-Apr 2024 — Matthew Fraser (Queen's University BScH '24)
- Role: Undergraduate thesis supervisor
- Research Accomplishments:
  - Second-author on original article published in the British Journal of Sports Medicine
  - Co-author on letter to the editor published in the Canadian Journal of Cardiology
  - Abstract accepted to 2023 CANet Expert Knowledge Exchange (first-author), 2024 CASEM Annual

Symposium, and 2024 Canadian Cardiovascular Congress
- Position/Academic Program after Graduation:
  - Research Assistant - University of British Columbia (provided reference)

Sept 2021-Sept 2023 Heidi Corneil (Queen's University BScH '22)
- Role: Undergraduate independent study supervisor
- Research Accomplishments:
  - Abstract accepted to the 2022 American Heart Association Scientific Sessions (first-author)
  - First-author on scoping review published in Current Problems in Cardiology
- Position/Academic Program after Graduation:
  - MD - Northern Ontario School of Medicine

Feb 2021-Aug 2023 Matthew Williamson (Queen's University BScH '22)
- Role: Undergraduate thesis supervisor
- Accomplishments:
  - Abstract accepted to the 2022 Canadian Cardiovascular Congress (first-author)
  - Third-author on systematic review published in the British Journal of Sports Medicine
  - First-author on original article published in the Journal of Electrocardiography
- Position/Academic Program after Graduation:
  - Master of Physiotherapy - Dalhousie University (provided reference)

Sept 2020-Aug 2023 Braeden Hill (Queen's University BHSc '23)
- Role: Undergraduate research student supervisor.
- Accomplishments:
  - Abstracts accepted to the CANet Expert Knowledge Exchange (first-author), American College of Cardiology 2022 Annual Scientific Session (first-author), and Inquiry@Queen's Undergraduate Research Conference (first-author)
  - First-author on systematic review published in the British Journal of Sports Medicine
- Position/Academic Program after Graduation:
  - Research Assistant - Queen's University Department of Medicine
  - MD/PhD - University of Toronto (provided reference)

May 2020-May 2021 Shagun Jain (Queen's University BKin '22)
- Role: Research adviser.
- Accomplishments:
  - Second-author on editorial published in the British Journal of Sports Medicine
- Position/Academic Program after Graduation:
  - MD - McMaster University

Sept 2019-Oct 2020 Jake Puskas (Queen's University BScH '20)

- Role: Research adviser.
- Accomplishments:
  - Second-author on review article published in Current Cardiology Reports
- Position/Academic Program after Graduation:
  - MSc Biology - Lakehead University (provided reference)

SOFTWARE EXPERIENCE

SAS Statistical Software
SPSS Statistical Software
EchoPAC Clinical Workstation Software
R Statistical Software
STATA Statistical Software
iDataFax Data Management Software
Microsoft Office
Joinpoint Statistical Software
Covidence Systematic Review Software