









Whether a health professional is a doctor, a nurse, a social worker, or other provider, we have an ethical responsibility to practice with a caring regard for the experiences of others—our patients and colleagues. At the John Dossetor Health Ethics Centre, we recognize that fundamental to ethics is a concern for whom or what is other to ourselves. We embrace activities that promote ethical understanding and lead to critical reflection on matters of moral concern in the practice and delivery of health care.

# **TABLE OF CONTENTS**

Vision, Mission, & Values	4
History	5
Members	7
Clinical Service	17
Education	19
Engagement	22
Publications	27
Research	28

# Vision, Mission, Values

### **Our Vision**

To build dialogue, reflection, and understanding surrounding contemporary issues of health ethics within and beyond the University of Alberta.

### **Our Mission**

To promote ethical engagement, mutual respect, and critical reflection on matters of moral concern in health care. We aim for excellence in four interdependent domains of activity: interdisciplinary scholarship, clinical ethics, health policy consultation, and professional and public health ethics education. Compassion and social justice are cross-cutting themes in all that we do.

### **Our Values**

We embrace the interdisciplinary values of the Faculty of Medicine & Dentistry, the Faculty of Nursing, the Faculty of Rehabilitation Medicine, and those engaged in health ethics scholarship.



# **History**

The John Dossetor Health Ethics Centre has a rich history rooted in interdisciplinary collaboration in ethics education, research, and clinical service.

The Centre was founded in 1985 by the pioneering physician and bioethicist John Beamish Dossetor. As a member of the Faculty of Medicine & Dentistry, Dossetor led an informal Innominate Committee composed of individuals from nursing (Janet Storch, Donna Smith), medicine (David Schiff), chaplaincy (Doug Cossor, Cullene Bryant), law (Ellen Picard, Margaret Shone), and philosophy (Glenn Griener). This group met regularly to discuss challenging clinical cases that exposed the ethics of decision-making. Over time, these meetings spurred planning for a health ethics centre. The Joint Faculties Bioethics Project was launched with the encouragement and support from the Presidents of the University of Alberta, the University Hospitals, the Deans of the health faculties, and the Medical Research Council of Canada in June 1986.

Over the subsequent years, the Joint Faculties Bioethics Project supported interdisciplinary ethics scholarship in education, research, and clinical service. For example, from the cooperation of John Dossetor in medicine, Glenn Griener in philosophy, and Tom Dailey in theology, a clinical ethics curriculum was developed in concert with clinical experts in various medical specialties. A collaborative conference with the Hastings Center bioethics

research institute in 1989 was another highlight from these early years.

In 1990, bioethics was given official status with the creation of the Division of Bioethics. The Division and the Joint Faculties Bioethics Project comprised the *Bioethics Centre*. In January 1998, in recognition of his outstanding contributions to health ethics, the Centre was renamed The John Dossetor Health Ethics Centre. The change to "health ethics" from "bioethics" indicated a broader focus on ethics across health domains than the more specialized, technical focus of bioethics.

Vangie Bergum, Faculty of Nursing, is a key figure in the history of the Dossetor Centre. Her research situated ethics within human relationships. She explored the experience of mothering, which led to two books: Woman to Mother. A Transformation (1989), and A Child on Her Mind. The Experience of Becoming a Mother (1997). Her exploration of relational ethics supported an interdisciplinary research project resulting in the 2005 book Relational Ethics. The Full Meaning of Respect (coauthored with Dossetor).

Paul Byrne, from the Faculty of Medicine & Dentistry, has supported the Centre throughout his career at the University of Alberta in clinical ethics; education of students in medicine, nursing, and other health science disciplines; and research projects on such topics as ethical decision making in perinatal medicine.

Wendy Austin, from the Faculty of Nursing, explored core elements of relational ethics and their application in healthcare environments. Her research programs' aims included identifying and exploring relational ethics issues in mental health, developing a relational ethics perspective on research ethics, exploring ways to prepare healthcare practitioners and researchers for ethical practice, and advancing the theoretical basis of relational ethics. Other key individuals from nursing include Janet Kerr, Donna Smith, and Jeanne Van der Zalm.

Dick Sobsey, Educational Psychology, worked to improve healthcare, educational opportunities, and social conditions for people with disabilities and their families. He studied the changes in families that occur as a result of having a child with a significant disability, focusing on positive changes. And he explored ethical and human rights issues, particularly as they are related to people with disabilities.

Gary Goldsand, Brendan Leier, and other clinical ethicists have supported the development of

ethics education, public engagement, and other centre activities. The Dossetor Centre is essentially linked to clinical ethics service delivery as members develop scholarship in ethics to clinical practice.

The Dossetor Centre would not have survived without the commitment and work of administrative leads such as Carol Nahorniak, who has managed the Centre over the years.

The John Dossetor Health Ethics Centre came under the aegis of the Coordinating Council of Health Sciences (renamed Health Sciences Council in 2001) until it moved under the Faculty of Medicine in 2010. Throughout its history, the Centre has benefited from interdisciplinary collaboration, including but not limited to, Nursing, Medicine, Rehabilitation Medicine, Law, Philosophy, and Spiritual Care through its history. The John Dossetor Health Ethics Centre (is the only interdisciplinary, academic ethics centre in Alberta, and one of the first in Canada.

Directors of the John Dossetor Health Ethics Centre (JDHEC)			
John Dossetor	1986 - 1998	Director, Joint-Faculties Bioethics Project (1986), Division of Biomedical Ethics (1990), and Bioethics Centre (1995), First Chair in Bioethics, University of Alberta (1996 - 1998)	
Vangie Bergum	1997 - 2002	Co-Director, JDHEC (1997 - 1999), Director, JDHEC (1999 - 2002)	
Paul Byrne	1997 - 2016	Co-Director, JDHEC (1997 - 1999), Interim Director, JDHEC (2002 - 2006, 2010 - 2016)	
Dick Sobsey	2006 - 2010	Director, JDHEC	
Gary Goldsand	2016 - 2019	Director, JDHEC	
Michael van Manen	2020 -	Director, JDHEC	

# Members

The John Dossetor Health Ethics Centre benefits from an interdisciplinary core faculty that steers and supports the Centre's mandate. These individuals contribute their energy, time, and expertise to promoting activities within and beyond the University of Alberta that lead to ethical engagement, mutual respect, and critical reflection on matters of moral concern in health care. While each has their domains of expertise in health ethics, it is their combined efforts that support the Centre.



Michael van Manen, MD, PhD, FRCPC(Peds, NICU, CIP) Director, John Dossetor Health Ethics Centre **Endowed Chair in Health Ethics** 

Michael is the Director of the John Dossetor Health Ethics Centre and an Associate Professor in the Department of Pediatrics. He also has a clinical practice as a physician in neonatal-perinatal medicine with the Stollery Children's Hospital. His research is primarily concerned with relational ethics, situated within the tradition of phenomenology. Michael is considered an international expert in qualitative health research. His

research projects relate to ethical decision-making, the experiential life of the fetus/newborn, the use of medical technologies in clinical encounters, and patient-family experiences of hospital care.



Carol Nahorniak, BSc Administrator, John Dossetor Health Ethics Centre

Carol is the Administrator for the John Dossetor Health Ethics Centre, managing the Dossetor Centre's operations, business, and overall community outreach marketing. She is responsible for the Centre's financial, administrative, and human resource management. Carol is Assistant Editor for the newsletter, Health Ethics Today, responsible for the Centre's website management, coordination of the annual Health Ethics Seminar series, and planning and organizing symposia and workshops. She

also provides administrative support for the University of Alberta Hospitals' Clinical Ethics Committee.



Wendy Austin, PhD
Core Member, John Dossetor Health Ethics Centre
Professor Emeritus, Faculty of Nursing

A Professor Emeritus with Nursing and the John Dossetor Health Ethics Centre, Wendy's approach to health ethics is that of relational ethics. She held a Canada Research Chair in Relational Ethics in Health Care from 2003 to 2013 and takes an interdisciplinary approach to studying ethical issues in health care, including from a global perspective. Dissemination of research includes in book form (*Lying Down in the Ever-Falling Snow*) and through

film (*Just Keep Breathing* re: moral distress of PICU staff). Recent teaching includes interdisciplinary graduate courses, *Interdisciplinary Healthcare Ethics* and *Research Ethics*. Her clinical expertise is in mental health nursing; she is an editor of *Psychiatric and Mental Health Nursing for Canadian Practice*; its 5<sup>th</sup> edition coming in 2022. She has served on The Canadian Nurses Association's Ethics Committee.



**Tracey Bailey**, BA, LLB, QC Core Member, John Dossetor Health Ethics Centre Adjunct Professor, Faculty of Medicine & Dentistry

Tracey has 30 years' experience in providing legal, legislative, policy, and ethics advice on a wide range of issues in health law. She has worked in both public and private practice settings, including as Corporate Counsel for Alberta Health, and General Counsel Health Law for Alberta Justice and Solicitor General. She also served in an academic position for close to a decade as Executive Director of the Health Law Institute at the University of

Alberta where she conducted a wide range of legal and law reform projects, working locally, provincially, nationally and internationally on a broad range of issues in health law; edited a peer-reviewed publication; taught extensively in the health professional faculties and the law faculty; published on a wide range of topics; conducted media interviews; organized national health law conferences; and provided outreach education for the public and others. In addition to her current work with the Dossetor Health Ethics Centre, she is Associate Counsel with Miller Thomson LLP where she advises health system and health professional clients.



temporarily able-bodied.

Heidi Janz. PhD Core Member, John Dossetor Health Ethics Centre Assistant Adjunct Professor, Faculty of Medicine & Dentistry

Heidi specializes in Disability Ethics. She is currently the Chair of the Council of Canadians with Disabilities, Ending-of-Life Ethics Committee, and serves on the federal government minister's Disability Advisory Group. In her "other life," she is a writer/playwright and filmmaker. Her creative work focusses on making the experiences of people with disabilities accessible to audiences made up of both people with disabilities and people who are



Doris Kieser, PhD Core Member, John Dossetor Health Ethics Centre Associate Professor, St. Joseph's College

Doris is an Associate Professor of Theology at St. Joseph's College, the Catholic College. Doris teaches ethics and theology in the areas of bioethics, sexuality, death & dying, the body, and women & spirituality. She is also a counselling therapist who maintains a small practice in Edmonton, working with adolescent girls, adult women and men, and couples. Her research and writing includes elements of both theology and psychology,

moral and ethical decision-making, and human flourishing. All of her work reflects a particular commitment to social justice and the wellbeing of females.



Diane Kunyk, PhD Core Member, John Dossetor Health Ethics Centre Vice Dean & Professor, Faculty of Nursing

Diane is a Professor and Vice Dean with the Faculty of Nursing, Adjunct Professor with the John Dossetor Health Ethics Centre, University of Alberta. Her program of research focuses on enhancing the ethical capacity of health and organizational policies as these relate to the wellbeing of populations. The methods she employs in this research include qualitative, quantitative and knowledge synthesis, and much of this work has been

with interdisciplinary research teams.



Brendan Leier, PhD
Core Member, John Dossetor Health Ethics Centre
Clinical Ethicist, Northern Zone, Alberta Health Services
Adjunct Professor, Faculty of Medicine & Dentistry

Brendan earned his doctorate from the Department of Philosophy, University of Alberta, in 2002. He is currently the Clinical Ethicist at the University of Alberta and Stollery Children's Hospitals and Mazankowski Alberta Heart Institute. He is a Clinical Assistant Professor with the John Dossetor Health Ethics Centre. Brendan is presently doing research on the

topics of pediatric best interest, moral distress, end-of-life decision-making, transplant ethics, ethics of medical technology, compassion in the practice of medicine, risk and decision-making.



**Gillian Lemermeyer**, RN, MN, PhD

Core Member, John Dossetor Health Ethics Centre

Assistant Professor, Faculty of Nursing

Gillian Lemermeyer is an Assistant Professor in the Faculty of Nursing. Gillian's current research explores the embodied ethics of healthcare practices, employing a phenomenological method to investigate the nurse's touch in the neonatal intensive care unit. Past research projects have explored the experience of families in the NICU and during the process of considering organ donation. Her nursing background is in

neonatal intensive care, family bereavement, and professional regulation. Her teaching practice is in healthcare ethics and nursing leadership.

## **Adjunct Members**

Adjunct members of the John Dossetor Health Ethics Centre comprise a network of practitioners, researchers, and other individuals undertaking and supporting health ethics scholarship. These members make themselves consistently available to support Dossetor activities.



Peter Brindley, MD, FRCPC, FRCP (Edin), FRCP (Lond) Professor, Division of Critical Care Medicine

Peter is first and foremost a critical care physician. His interests and publications centre on various aspects of resuscitation, including the importance of crisis management and human factors, the use of simulation, and practical insights that improve teamwork during acute care. Peter is a founding member of the Canadian Resuscitation Institute and its vice-chair. He is Western Canada's representative for the Royal College of Edinburgh, and North American Ambassador for Continuous

Medical Education. He was first visiting scholar for the Intensive Care Society of the UK. He is secretary of the Canadian Critical Care Society.



Rose M. Carter, QC Adjunct Professor, Faculty of Medicine & Dentistry

Rose brings more than 30 years' experience in the health law field. She assists various medical practitioners as well as scientific professionals, navigate the regulatory requirements of private and public practice. Rose has appeared before all levels of courts in Alberta, as well as before various administrative law tribunals. To complement her law practice, Rose devotes substantial time as an active and valuable member of the legal and medical community. She also serves the medical communities across

Canada as an executive member of the Medical Council of Canada, Chair of its Appeals Committee, and as Vice Chair of its Finance Committee. She is also a council member of the Royal College of Physicians and Surgeons of Canada.



**Katherine Duthie**, PhD Clinical Ethicist, Northern Zone, Alberta Health Services

Katherine is a Clinical Ethicist with Alberta Health Services, providing frontline clinical ethics consultation at the Royal Alexandra Hospital, as well as provincial level-support on various projects and initiatives. She also provides consultant health ethics services to various organizations across Canada with a special focus on ethics analyses for health technology assessment. Katherine was the advising ethicist on the British Columbia Health Technology Assessment Committee, and provides ethics support for

the Cancer Committee for the Health Research Ethics Boards of Alberta.



**Charl Els**, MBChB, FCPsych, MMedPsych, DipABAM, MROCC, DESS, ACBOM Clinical Professor, Department of Psychiatry Clinical Professor, Department of Internal Medicine

Charl is a fellowship-trained Psychiatrist, Addiction Specialist, and Occupational Physician. Els serves as a Clinical Professor at both the Department of Psychiatry and the Department of Medicine at the University of Alberta. He co-authored several of the clinical practice guidelines of the American College of Occupational and Environmental Medicine, as well as for the Railway Association of Canada, and served on

the Board of Directors for the Occupational and Environmental Medical Association of Canada. Finally, Els serves on the Advisory Board of Doctors Against Forced Organ Harvesting (DAFOH), the 2019 recipient of the Mother Teresa Memorial Award for Social Justice.



**Gary Frank**, BA, BEd, RN Nurse Consultant, Royal Alexandra Hospital

Gary has been a nurse consultant and palliative care resource nurse at the Royal Alexandra Hospital for the past four years. Prior to that he held a similar position at the University of Alberta Hospital for 15 years after having worked as a hospice manager, community palliative care consultant, bedside nurse, psychiatric nurse, and Special Education teacher over the first 20 years of his career. He was a member of the Clinical Ethics Committee while at University of Alberta Hospital and is currently a

member of the Royal Alexandra Hospital Clinical Ethics Committee.



Daniel Garros. MD FRCPC Clinical Professor, Department of Pediatrics Division of Pediatric Critical Care, University of Alberta

Daniel has been a staff pediatric intensivist for more than 25 years at the Stollery Children's hospital; he is responsible for the PICU data base and co-leads the Quality & Safety council. His research interests are moral distress, end-of-life care, supporting health care professionals, and palliative care. He has volunteered around South America helping to

support pediatric cardiac surgery programs. Daniel is a member of the University of Alberta bioethics committee since 2018. His background includes Bioethics at Georgetown University and Critical Incident Stress Management and Quality and Safety in Health Care training at University of Calgary.



Gary Goldsand, BA, MA Clinical Ethicist, Regina and Integrated Rural Health Saskatchewan **Health Authority** 

Gary Goldsand is a Clinical Ethicist in Regina and Integrated Rural Health Saskatchewan Health Authority, and an Assistant Clinical Professor in the Faculty of Medicine & Dentistry and the John Dossetor Health Ethics Centre. He was the previous director of the Dossetor Health Ethics Centre. Areas of interest include ethics education and clinical ethics.



Irehobhude Iyioha, LLB, LLM, BL, PhD Assistant Professor, Faculty of Law University of Victoria

Irehobhude Iyioha is an Assistant Professor at the Faculty of Law, University of Victoria and an Associate Adjunct Professor at the Dossetor Health Ethics Centre. She has taught at the Faculties of Law at Western University, the University of British Columbia, and the University of Alberta, Canada and currently teaches and supervises students at York University's Osgoode Hall

Law School in the Professional Master of Laws Program. She is the Founder and Director of the Black Professionals Leadership Program, an educational support and leadership training program for Black students at the University of Victoria.



Ari Joffe, MD, FRCPC
Clinical Professor, Department of Pediatrics
Division of Pediatric Critical Care, University of Alberta

Ari is a Clinical Professor in the Department of Pediatrics. He is an attending physician in Pediatric Critical Care Medicine. He has interests in animal ethics [e.g., is it morally permissible to perform harmful animal research? (no)], and the definition of death [e.g., is brain death the state of death of the human organism? (no), and is the donation after circulatory death donor dead when organ removal starts? (no)]. His other research interests

are in long-term outcomes in children having complex interventions in the pediatric intensive care unit, focusing on potentially modifiable acute care variables that may lead to improved decision making and outcomes. He has published broadly on these topics and others.



**Cheryl Mack**, MD Assistant Professor, Department of Pediatrics

Cheryl is an anesthesiologist/pediatric palliative care doctor at the Stollery Children's Hospital. She is chair of the clinical ethics committee for the Walter C. Mackenzie Health Sciences Centre, Stollery Children's Hospital, Mazankowski Alberta Heart Institute, and Kaye Edmonton Clinic; and the chair of the Canadian Anesthesiologists' Society Ethics Committee. She is also the ethics and palliative care lead for the Office of Global Surgery, Department of Surgery at the University of Alberta. She is a team leader

and game developer for Doctors Against Tragedies. Her interests include clinical bioethics, perioperative palliative care, administrative and professional ethics, international healthcare development, and wellness.



**Austin Mardon**, PhD, CM, FRSC Assistant Adjunct Professor, Faculty of Medicine & Dentistry

Austin's work in ethics focuses on mental illness, faith, homeless, medication, and income support. He has provided leadership as a member of the board of directors of both the Edmonton and Alberta chapters of the Schizophrenia Society, and for a number of years he was coordinator of the Alberta Mental Health Self-Help Network. Austin has received numerous awards including, the Flag of Hope Award (2001), the Order of Canada (2007), the Bill Jefferies Family Award of the Schizophrenia Society of

Canada (2007), the C.M. Hincks Award from the national division of the Canadian Mental Health Association (2007), and the Medal of Honour of the Alberta Medical Association (2010).



Catherine Mardon, DCSS, JD Assistant Adjunct Professor, Faculty of Medicine & Dentistry

Catherine is a retired attorney whose former practice included representing the homeless, the disabled, and those with mental illnesses. She is an author of 36 books which have been translated into over a dozen languages. She has over 30 years' experience in board governance. She currently serves as a special advisor to the Glenrose Hospital and on their Medical Ethics Board. Her advocacy on behalf of those with mental illnesses and disabilities was recognized by, the Lieutenant Governor's

Circle on Mental Health and Addiction's True Grit Award in 2016, the Sovereign's Medal in 2018, and was invested as a Dame Commander of the Order of St. Sylvester in 2017, a Papal Knighthood.



Victoria Seavilleklein, PhD Clinical Ethicist, Central Zone, Alberta Health Services

Victoria is a Clinical Ethicist with Alberta Health Services, with the primary responsibility of serving the Central Zone. Her role includes ethics consultation, education, policy review, and support for organizational initiatives. She is a Clinical Lecturer with the Dossetor Health Ethics Centre and a regular lecturer at Red Deer Polytechnic. Prior to working with AHS, she was an Ethicist and Policy Director with the Provincial Health Ethics Network. She drafted the ethics framework for the 2nd edition of the

Canadian Tri-Council Policy Statement on the Ethical Conduct for Research Involving Humans and was previously a member of the Clinical Trials Committee with the Health Research Ethics Board of Alberta. She is currently the elected Membership Officer on the Canadian Bioethics Society Board of Directors.



Kunimasa Suzuki, PhD

Manager, Molecular Biology and Biochemistry Core Facility, Alberta Diabetes Institute, University of Alberta

Kunimasa (Kuni), Manager Molecular Biology and Biochemistry core facility, Alberta Diabetes Institute, has extensive experience working on basic and medical sciences research. Kuni's main areas of expertise are protein chemistry, molecular biology, endocrinology and immunology. Currently, Kuni is also a research associate in two research laboratories in the Faculty of Medicine and Dentistry, carrying out diabetes and contact

dermatitis research. Based on his expertise and experience, Kuni acts as a bridge between health ethics researchers and life science researchers to provide insights of the constantly emerging novel medical therapies and treatments.



**Derrek Truscott**, PhD, RPsych Professor, Emeritus Faculty of Education

Derek Truscott is a Professor, Director of Counselling Training in the Faculty of Education at the University of Alberta, and a Registered Psychologist. He is the author of three books, Ethics for the Practice of Psychology in Canada, Ethics and Law for Teachers, and Becoming an Effective Psychotherapist, as well as many book chapters, articles, and conference presentations on the topic of being a good—that is, ethical and effective—psychologist. He has practiced, researched, taught, lectured,

and written about professional psychology for over thirty-five years.



**Eric Wasylenko**, MD, MSc, CCFP(PC), MHSc(bioethics)
Clinical Associate Professor, Division of Palliative Medicine, Department of Oncology, Cumming School of Medicine, University of Calgary

Eric is a palliative care physician and a clinical ethicist. He is Medical Director, Health System Ethics and Policy with the Health Quality Council of Alberta. Eric chairs the Public Health Ethics Consultative Group for the Public Health Agency of Canada. He advises or sits on committees with many health agencies and lectures extensively provincially, nationally and internationally, primarily on ethics subjects involving end of life care. He

co-created Alberta's novel Goals of Care Designation, adopted throughout the health system, and co-led the creation of a community-owned, non-profit, free-standing rural hospice in southern Alberta. Eric helped revise the CMA's Code of Ethics and the Alberta Pharmacists' Code of Ethics.

# Clinical Service

Ethics are fundamental to the clinical delivery of health care. At times, we recognize ethics when health care professionals or their patientfamilies are faced with difficult choices in the course of treatment. Other times, it is situations of uncertainty that necessitate the services of clinical ethics.

The John Dossetor Health Ethics Centre directly supports the delivery of clinical ethics to the University of Alberta Hospital, including specifically the Mazankowski Heart Institute, Stollery Children's Hospital, Walter McKenzie Health Sciences Centre, and Edmonton Clinic. Clinical ethics consultation is provided by a clinical ethicist, Brendan Leir, who is supported by a Clinical Ethics Committee, chaired by Dr. Cheryl Mack. On average, the Clinical Ethicist receives 7 to 8 detailed ethics consultations per month, in addition to many (100+) telephone and "corridor" consultations. Through the clinical service, the John Dossetor Health Ethics Centre has created a partnership with Alberta Health Services for an ethical delivery of health care in the community.

The Clinical Ethics Service helps patients, families, and health care providers address such questions as: What is the right thing to do? How should a decision be made? Does a reasonable compromise? In addressing these questions, the clinical ethics service aims for compassion, accountability, respect, excellence, and safety.

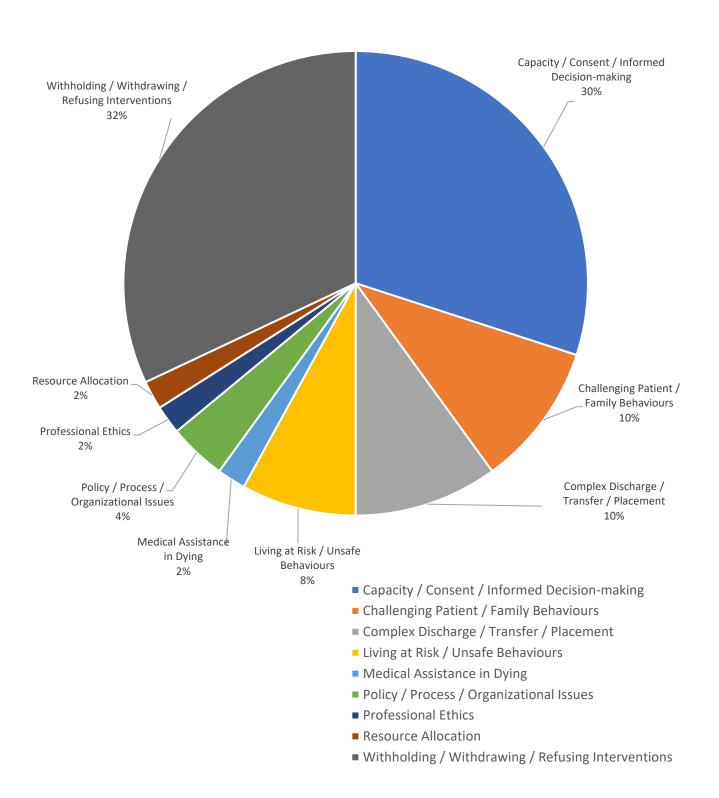
Ethics consultations can be requested by patients, families, or any member of the health care teams. Consultations can be simple conversations, guided discussions with teams, assistance with decision-making, or shared analysis of complex situations and ethical issues.

The Clinical Ethics Service does not make decisions or replace appropriate decisionmakers. Rather, it may make recommendations or facilitate balanced, objective discussion of the situation at hand.

The John Dossetor Ethics Centre uses themes identified from clinical ethics to serve its mandates of education, engagement, and scholarship.

compassion accountability respect excellence safety

## **Consultation Themes**



# Education

The John Dossetor Health Ethics Centre supports ethics education within and beyond the Faculty of Medicine and Dentistry.

## **Classroom-based Ethics Teaching**

Undergraduate Health Ethics Seminar Teaching The Dossetor Centre offers instructional academic sessions on medical ethics teaching. These sessions are directly related to ethics content requirements for accreditation in the Faculty of Medicine and Dentistry. Members of the Dossetor Centre also support ethics education in Nursing and other disciplines at the University of Alberta and St. Joseph's College.

Postgraduate Health Ethics Seminar Teaching The Dossetor Centre offers instructional academic halfdays sessions for residency and subspecialty residency programs. These sessions are focused to the needs of the residents. This also includes an annual 2-week health ethics course to internal medicine residents.

Graduate Courses in Health Ethics In collaboration with the Faculty of Nursing, the Dossetor Centre offers two semester courses in health ethics on a biannual basis: Interdisciplinary Healthcare Ethics (INT D 570) is an interdisciplinary course exploring selected topics in bioethics. Includes examination of ethical theories and principles within the context of clinical practice (nursing, medicine, rehabilitation medicine, dentistry, pharmacy) and learning experiences to improve moral reasoning and ethical decision making. Research Ethics (INT D 670) examines the ethical issues which arise in research involving human subjects. Research methods studied may include clinical trials, surveys, secondary analysis of stored data, and the observation of public behavior. Problems encountered in studying particular populations, such as children or persons with dementia, will also be studied. Faculty of the Dossetor Centre also support the delivery of other graduate courses in health ethics such as Contemporary Issues in Healthcare Ethics and Law (NURS 422).

## **Clinical Ethics Teaching**

<u>Undergraduate Health Ethics Electives</u> The Dossetor Centre Health Ethics Electives are the only undergraduate health ethics elective offered in all of Canada. The options range from: a reading course accompanied by discussions of the ethics issues in the literature (e.g., issues in reproductive ethics, geriatrics, neonatal problems, or human experimentation); direct experience of a specific practical problem in health care ethics by first-hand exposure; or, a combination of these. Students normally focus their conclusions by writing a position paper in the last week of the elective.

Postgraduate Health Ethics Electives The Dossetor Centre offers ethics electives to residents and subspecialty residents. Interested graduate students may also partake in health ethics electives

### **Dossetor-Associated Graduate Students**



Janine Chesworth, MA, PhD(c)
Graduate Studies, Department of Educational Psychology

Janine Chesworth is a pediatric Speech-Language Pathologist (SLP). Her early education classroom experience has included both co-teaching and consulting in addition to clinical education at the University of Alberta. She also has special interests in Developmental Trauma and motor speech disorders including Childhood Apraxia of Speech, Oral Myofunctional disorders and Developmental Dysarthria. Since 2013, Janine has provided early-learning SLP to Indigenous communities both on and off reserve. It is

within these settings that Janine was inspired to pursue the work of researching relational ethics within professional SLP practice. She is currently a doctoral student in Special Education in the Department of Educational Psychology at the University of Alberta. Through the human science lens of phenomenology, her proposed study seeks to better understand the lived experiences of Indigenous children and their families receiving SLP care.



**Michelle Gagnon**, RN, MN Graduate Studies, Faculty of Nursing

Michelle Gagnon is a Registered Nurse who graduated from the Bilingual Nursing Program at the University of Alberta in 2012. With a background in emergency and adult intensive care, she has worked with patients of varying acuities, often including those who are critically ill, unstable, and have complex medical needs. It was during this time that she witnessed the moral complexities involved in this bedside care and was encouraged to learn more on the topic of moral distress and relational ethics through

graduate school. Her research seeks to understand the moral distress experiences of pediatric intensive care unit nurses related to the death and dying of child patients.



Sadie Deschenes, RN, MN, PhD(c) Graduate Studies, Faculty of Nursing

Sadie Deschenes, RN, MN, is a doctoral student in the Faculty of Nursing, at the University of Alberta. Sadie's doctoral research focuses on developing an intervention to mitigate the negative effects of moral distress. She also has a particular interest in relational ethics and this ethic will help guide her doctoral research. Sadie is currently the co-director of Mentor-Us, a student-led mentorship program for graduate nursing students at the University of Alberta.



Stewart MacLennan, RN, MN Graduate Studies, Faculty of Nursing

Stewart MacLennan is a Nurse Practitioner in correctional health, associate teaching professor at UofA Faculty of Nursing, and currently completing his PhD in Nursing focusing on relational ethics and pain experiences of people who are incarcerated. Specifically, Stewart is interested in better understanding the subjective experiences of physical pain during periods of incarceration as a means to develop relevant and ethically sound practice guidance to improve pain management practices within correctional settings

John Dossetor Health Ethics Centre | 21

# **Engagement**

For the John Dossetor Health Ethics Centre, engagement expresses supporting community spaces for discussion and reflection on past, contemporary, and anticipated health ethics issues. The Centre hosts such activities to include practicing and in-training physicians, nurses, social workers, and other frontline healthcare professionals as well as public stakeholders.

**Health Ethics Seminars** These events focus on emerging issues in healthcare. The speakers are usually affiliated with various healthcare disciplines, programs, and institutions, and have special expertise, practice, and/or academic knowledge about specific ethical issues. In the context of COVID19, all seminars were offered virtually for the 2021 to 2022 academic year.

Sexuality in Care Facilities	Victoria Seavilleklein
Binocularity: A Tool for Comprehending Persons	Erik Parens
in Depth	
Using a Disability Ethics Lens to Reflect on What	Heidi Janz
and Who is Considered "Essential" in Healthcare	
Telemedicine: Benefits and Pitfalls	Rose Carter
Rethinking Ethical Challenges in Pediatric	Franco Carnevale
Healthcare: A Childhood Ethics Framework for	
Clinical Practice	
Psychedelic Assisted Therapy: A Brief History and	Brendan Leier
Examination of Current Research	Michelle Gagnon
Being an Ethical Healthcare Practitioner in a	Wendy Austin
Global Community	
The Troubled Dream of Death: Changing	Gary Frank
Attitudes and Ethics in Death and Dying	
Advancing Positive Medical Student Academic	Jackie Gruber
Learning Environment to Enhance Student Well-	
Being	
	Binocularity: A Tool for Comprehending Persons in Depth  Using a Disability Ethics Lens to Reflect on What and Who is Considered "Essential" in Healthcare  Telemedicine: Benefits and Pitfalls  Rethinking Ethical Challenges in Pediatric Healthcare: A Childhood Ethics Framework for Clinical Practice  Psychedelic Assisted Therapy: A Brief History and Examination of Current Research  Being an Ethical Healthcare Practitioner in a Global Community  The Troubled Dream of Death: Changing Attitudes and Ethics in Death and Dying  Advancing Positive Medical Student Academic Learning Environment to Enhance Student Well-

March	Lottery or First-come, First-served? Allocation of	Katherine Duthie
3	COVID-19 Therapeutics in an Acute Care Context	
March	Ethics and Pain in Correctional Settings	Steward MacLennan
24		
April	Conscience in Healthcare: Necessary Foundation	Eric Wasylenko
7	or Unwelcome Barrier?	
April	Navigating Slippery Slopes in Realms of Ethical	Gary Goldsand
14	Uncertainty	
May	How to Deal with Clients that You Find Personally	Catherine Mardon
5	Objectionable	
May	Bodies, Souls, and Ars Moriendi	Doris Kieser
12		
June	Submit or Resist to Treatment for Schizophrenia.	Austin Mardon
2	My Voyage from the Ward to Rideau Hall and	
	Beyond	

Intersections of Health Ethics and Health Law These events focus on issues spanning health ethics and health law. All seminars were offered virtually for the 2021 to 2022 academic year.

November	COVID-19 and Health Professionals in the Media:	Roger J.F. Lepage
4	What is the Role of the Colleges?	Lonny J. Rosen
		Hosts: Tracey Bailey
		Michael van Manen
December	Triaging and Allocating Health Resources in	Cherald Chipeur
8	COVID-19	Eric Wasylenko
		Hosts: Tracey Bailey
		Michael van Manen
January	The Role of the Chief Medical Officer of Health	Sir Frank Atherton
21		Patrick Fafard
		Hosts: Tracey Bailey
		Michael van Manen

**Equity, Diversity, and Inclusion (EDI) Symposium** In collaboration with the Faculty of Medicine office of Equity, Diversity, and Inclusion (EDI), the Dossetor Centre was proud to support a longitudinal seminar series exploring themes related to health ethics and EDI. In the context of COVID19, all seminars were offered virtually for the 2021 to 2022 academic year.

September	Scientific Fragility and its Remedies: Emboldening	Jessica Kolopenuk
23	Indigenous Science, Technology, and Society	
	Research and Training	
October	Be Polite: Why Bystander Interventions Matter	Samina Ali
14		Debrah Wirtzfeld
November	Reflecting on COVID-19 Effects on Marginalized	Michelle Maroto
4	Groups	
November	How Our Brain Sees Races	Kunimasa Suzuki
25		
December	The Ties that Bind: Law, Inequality, and COVID-19	Irehobhude Iyioha
9	in the Caring Professions	
Jan	Moving Towards Anti-Racism Practice in	Kassia Johnson
20	Medicine	Natasha Johnson
Feb	Advancing Positive Medical Student Academic	Jackie Gruber
17	Learning Environment to Enhance Student Well-	
	Being	
April	Everyday Ethics: Issues Inherent in Relationally	Patsy Steinhauer
21	Engaging Practice/Research in Indigenous	Janine Chesworth
	Communities	
May	Equity, Diversity, and Inclusion in Academic	Saleem Razack
26	Medicine: Setting the Stage for Diverse Human	
	Flourishing	

Health Ethics Symposium The John Dossetor Health Ethics Centre offers an annual symposium on a contemporary issue in health care practice. For the 2021/2022 year, the symposium theme was Ethics of Living With and Beyond COVID-19. Speakers included Lynora Saxinger on "COVID-19: Almost 2 years in Review," Ari Joffe and Tracey Bailey on "Perspectives on Restrictions and Mandates," Heidi Janz and Gillian Lemermeyer on "What Does it Mean to Say 'We are All in this Together," and, Peter Brindley and Brendan Leier on "Perspectives on Living Well through COVID-19."



## **HEALTH ETHICS SYMPOSIUM**

# **ETHICS OF LIVING WITH AND BEYOND COVID-19**



Virtual presentations via Zoom application

**Health Ethics Workshops** The John Dossetor Health Ethics Centre facilitated one health ethics workshops for the 2021/2022 academic year for the Manitoba Branch of the Canadian Society for Hospital Pharmacists. Speakers included Katherine Duthie, Brendan Leier, and Michael van Manen exploring selected topics in health ethics encountered in clinical practice.



**Media and Public Inquiries** Faculty and Adjunct Members of the Dossetor Ethics Centre respond to a variety of health ethics inquiries from academics, health care professionals, the general public, national and local press, and radio and television media. The responses have appeared as feature articles in local media (Edmonton Journal and the University of Alberta's Folio) and national media (Globe and Mail, CTV, CBC Radio and TV, Real Talk with Ryan Jespersen) on a variety of health ethics issues.

# **Publications**

Since 1990, the John Dossetor Centre has been publishing Health Ethics Today. This newsletter has a circulation of approximately 5000, which includes distribution to many physicians and surgeons across Alberta, health care professionals, scholars, students, members of the Canadian Bioethics Society, and friends of the Dossetor Centre. Each issue of Health Ethics Today is posted on the Dossetor Centre's website.



Volume 29, Number 1, February 2022

#### **Editor's Forum**

Michael van Manen, MD, FRCPC, PhD Endowed Chair in Health Ethics and Director, John Dossetor Health Ethics Centre; Associate Professor, Neonatal-Perinatal Medicine, Department of Paediatrics, University of Alberta

We have all been differentially affected by COVID-19. Some have become sick, cared for others, or lost loved ones to the virus. Others have faced delays in medical care, surgery cancellations, or changes to the health care system. There has been the experience of working within the healthcare system through the pandemic, and alternatively in other sectors such as education, social services, law enforcement, and retail, to name a few. There have been felt impacts on our social lives and psychological health: seeing our children, family, and friends struggle. There has been living with uncertainty, expectations, achievements, and disappointments.

On the theme of the pandemic, I have yet to read a news story, a research manuscript, attend a committee meeting, or other events which, in some way, do not touch on what I understand as related to the ethics of COVID-19. The pandemic has necessitated that we reflect on the ethics of resource allocation, triage, and rationing; the ethics of medical innovations, challenge studies, or other means of accelerated clinical research; the ethics of information sharing, misinformation, and disinformation; the ethics of balancing individual liberties and societal protections; the ethics of incentives, mandates, restrictions, and exemptions; the ethics of timeliness, action, and inaction; the ethics of equality, equity, and justice; and, the ethics of care, essential care, and who

What are the ethics of COVID-19? In political circles, SARS-CoV-2 has been described as an intruder on our lives and livelihoods. It does not discriminate. COVID-19 can happen to anyone, anytime, anyplace. But can

continued on page 2

#### In This Issue... What Does it Mean to Say That We Are All in This Together? - Heidi Janz & Gillian Lemermeyer What About the COVID-19 Response? Evidence: Risk, Lockdowns, and Vaccine Mandates - Ari Joffe 8 Editorial Commentary - Michael van Manen 12 Response to Editorial Commentary - Ari Joffe 14 Decision-Making During the COVID-19 Pandemic: **Ethical and Legal Considerations** - Tracey Bailey & Emily Cook-Bielech 16 Christmas Time in COVID-Healthcare: Bah Humbug, Bah Happiness - Peter Brindley 23

# Research

## **Individual and Collaborative Publications (last 5-years)**

#### **Books**

- **Bailey T**, Sheldon CT, Sheley JJ. (2019). *Public Health Law and Policy in Canada* (4th edition). Toronto: LexisNexis.
- **Brindley PG**, Cardinal P. (2018). *Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals*. Ottawa: Royal College of Physicians and Surgeons.
- **Els C, Kunyk D**, Selby P. (2017). *Disease Interrupted: A Clinical Guide to Tobacco Reduction and Cessation* (2nd edition). Toronto: Centre for Addiction and Mental Health.
- **lyioha IO.** (Ed). (2020). *Women's Health and the Limits of Law: Domestic and International Perspectives.*Abingdon: Routledge.
- **Iyioha IO,** Nwabueze RN. (Eds). (2015). *Comparative Health Law and Policy: Critical Perspectives on Nigerian and Global Health Law.* London: Ashgate.
- **Kunyk D**, Peternelj-Taylor C, **Austin W**. (in press). *Psychiatric and Mental Health Nursing for Canadian Practice* (5th edition). Philadelphia: Wolters Kluwer.
- **Truscott D**, Crook KH. (2021). *Ethics for the Practice of Psychology in Canada* (3rd edition). Edmonton: University of Alberta Press.
- **Truscott D**, Crook KH. (2016). *Ethics & Law for Teachers* (2nd edition). Toronto: Nelson Education.
- van Manen M, van Manen M. (2021). Classic Writings for a Phenomenology of Practice. New York: Routledge.
- van Manen M. (2020). The Birth of Ethics: Phenomenological Reflections on Life's Beginnings. New York: Routledge.
- **van Manen M**. (2018). *Phenomenology of the Newborn: Life from Womb to World*. New York: Routledge.

### Chapters

- **Austin W.** (in press). Global health ethics. In J Storch, P Rodney, & R Starzomski (Eds.), *Moral Horizon:* Nursing Ethics for Leadership and Practice (3<sup>rd</sup> Edition). Pearson Hall.
- **Austin W**. (2016). Global health ethics and mental health. In E Yearwood & V Hines-Martin (Eds.), (pp.71-99). *Routledge Handbook of Global Mental Health Nursing*. New York: Routledge.
- **Brindley PG**, Cardinal P. (2018). Airway essentials: assessment. In P Cardinal, T Witter, et al., for the Royal College of Physicians and Surgeons of Canada (Eds.), *Navigating Medical Emergencies: An interactive Guide to Patient Management*. Ottawa: The Royal College of Physicians and Surgeons of Canada.
- **Brindley PG**, Cardinal P. (2018). Airway essentials: preparation and implementation. In P Cardinal, T Witter, et al., for the Royal College of Physicians and Surgeons of Canada (Eds.), *Navigating Medical Emergencies: An interactive Guide to Patient Management*. Ottawa: The Royal College of Physicians and Surgeons of Canada.
- **Brindley PG**, Lucas A, Gillman LM, Cardinal P. (2017). Leadership and followership skills in acute care medicine. In PG Brindley & P Cardinal (Eds.), *Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals* (pp. 31-16). Ottawa: The Royal College of Physicians and Surgeons of Canada.

- Brindley PG, Schoenharr JR, Howes D. (2017). Awareness and attention in acute care medicine. In PG Brindley & P Cardinal (Eds.), Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals (pp. 1-9). Ottawa: The Royal College of Physicians and Surgeons of
- Brindley PG. (2016). Communication. In A Webb (Ed), The Handbook of Intensive Care Organization and Management (2nd edition). World Scientific Publishing
- Brindley PG. (2016). Effective teamwork in critical care medicine. In A Webb, M Singer, S Finfer, D Angus, L Gattinoni (Eds.), Oxford Textbook of Critical Care. Elsevier Canada
- Brindley PG. (2018). Chapter 34. Management of a patient with a respiratory arrest in the intermediate care unit. In O Hung & MF Murphy (Eds.), Management of the Difficult and Failed Airway (3rd edition) (pp. 400-407). McGraw Hill.
- Brindley PG. (2018). Chapter 6. Human factors in airway management. In O Hung & MF Murphy (Eds.), Management of the Difficult and Failed Airway (3rd edition)(pp. 128-135). McGraw Hill.
- Brindley PG. Valiani S, Hicks C. (2017). Teamwork in acute care medicine. In PG Brindley & P Cardinal (Eds.), Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals (pp. 37-43). Ottawa: The Royal College of Physicians and Surgeons of Canada.
- Cardinal P, Christian MD, Jeffers N. Brindley PG. (2017). Task management in acute care medicine. In PG Brindley & P Cardinal (Eds.), Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals (pp. 23-28). Ottawa: The Royal College of Physicians and Surgeons of Canada.
- Cristancho S, Brindley PG, Lingard L. (2017). Verbal Communication in Acute Care Medicine. In PG Brindley & P Cardinal (Eds.), Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals (pp. 15-21). Ottawa: The Royal College of Physicians and Surgeons of Canada.
- Els C, Kunyk D. (2017). Managing withdrawal in patients that use tobacco. In C Els, D Kunyk, & P Selby (Eds.), Disease Interrupted: A Clinical Guide to Tobacco Reduction and Cessation. 4th edition. Toronto: Centre for Addiction and Mental Health.
- Els C, Kunyk D. (2018). Care of persons with concurrent substance-related, addictive and other mental disorders. In W Austin, D Kunyk, C Peternelj-Taylor, & MA Boyd (Eds.), Psychiatric and Mental Health Nursing for Canadian Practice. 4th edition. Philadelphia: Wolters Kluwer.
- Janz H, Stack M. (2019). Our thirty-five-year journey through ableism and the education of teachers. In AE Mazawi & M Stack (Eds.), Course Syllabi in Faculties of Education: Bodies of Knowledge and *Their Discontents*. Bloomsbury.
- Kieser D. (2019). Humanae Vitae, Menstruating Bodies, and Revolution from Within. In "You Say You Want a Revolution?" 1968-2018 in Theological Perspective. 64th Annual Volume of the College Theology Society. Maryknoll: Orbis.
- Kieser D. (2019). The Protoevangelium of James, menstruating Mary, and twenty-first century adolescence: Purity, liminality, and the sexual female. In SW Flynn (Ed.), Children in the Bible and the Ancient Near World: Comparative and Historical Methods in Reading Ancient Children. New York: Routledge.
- Kunyk D, Els C, Selby P. (2017). Situating tobacco use and addiction in the clinical context. In C Els, D Kunyk, P Selby (Eds.), Disease Interrupted: A Clinical Guide to Tobacco Reduction and Cessation. 4th edition. Toronto: Centre for Addiction and Mental Health.
- Kunyk D, Els C. (2018). Substance-related and addictive disorders. In W Austin, D Kunyk, C Peternelj-Taylor, & MA Boyd (Eds.), Psychiatric and Mental Health Nursing for Canadian Practice (4th edition). Philadelphia: Wolters Kluwer.

- Kunyk D, Papadakis S. (2017). Tobacco use and addiction management in primary care settings. In C Els,
   D Kunyk, P Selby (Eds.), Disease Interrupted: A Clinical Guide to Tobacco Reduction and
   Cessation (4th edition). Toronto: Centre for Addiction and Mental Health.
- **Kunyk D**. (2017). Ethical considerations of tobacco control for health professionals. In **C Els, D Kunyk**, P Selby (Eds.), *Disease Interrupted: A Clinical Guide to Tobacco Reduction and Cessation* (4th edition). Toronto: Centre for Addiction and Mental Health.
- **Kunyk D**. (2018). The continuum of Canadian mental health care. In **W Austin, D Kunyk**, C Peternelj-Taylor, & MA Boyd (Eds.), *Psychiatric and Mental Health Nursing for Canadian Practice* (4th edition). Philadelphia: Wolters Kluwer.
- Savoldelli GL, **Brindley PG**, Jaffrelot M, Cardinal P. (2019). Crisis resource management and non-technical skills: from individuals to teams; from danger to safety. In G Chiniara (Ed.), Clinical Simulation: Education Operations and Engineering (pp. 348-367).
- Szulewski A, **Brindley PG**, van Merrienboer J. (2017). Decision-making in acute care medicine. In PG Brindley & P Cardinal, *Optimizing Crisis Resource Management: A Handbook for all Acute Care Health Professionals* (pp. 9-14). Ottawa: The Royal College of Physicians and Surgeons of Canada.
- **Truscott D**, Rourke L. (2018). Teaching professional ethics and law: Blending the professional expectations and reflective practice approaches. In B Maxwell, N Tanchuk, & C Scramstad (Eds.), *Professional Ethics Education and Law for Canadian Teachers* (pp. 1-14). Ottawa: Canadian Association for Teacher Education/Association canadienne pour la formation des enseignants.
- **Truscott D**. (2018). Ethics on the edge: Working with clients who repeatedly threaten suicide. In MM Leach & ER Welfel (Eds.), *The Cambridge Handbook of Applied Psychological Ethics* (pp. 134-153). New York: Cambridge University Press.

#### Journal Articles

- Adam C, Pente P, **Lemermeyer G**, Rockwell G. (2021). Artificila intelligence ethics guidelines for K-12 education: A review of the global landscape. *Lecture Notes in Computer Science*, 12749, 24-28. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-78270-2">https://doi.org/10.1007/978-3-030-78270-2</a> <a href="https://doi.org/10.1007/978-3-030-78270-2-030-78270-2-030
- Adams C, van Manen M. (2017). Teaching phenomenological research and writing. *Qual Health Res,* 27(6), 780-791.
- Alobaidi R, Anton N, Burkholder S, **Garros D**, Guerra GG, Ulrich EH, Bagshaw SM. (2021). Association between Acute Kidney Injury Duration and Outcomes in Critically III Children. *Pediatr Crit Care Med*.
- Alobaidi R, Anton N, Cave D, Moez EK, **Joffe AR**. (2018). Predicting early outcomes of liver transplantation in young children: the EARLY study. *World J Hepatol*, 10(1), 62-72.
- Anderson D, Nathoo N, McCombe JA, Smyth P, **Brindley PG**. (2020). Anti-NMDA receptor encephalitis: A primer for acute care healthcare professionals. *J Intensive Care Soc*.
- Andersen SK, Stewart S, **Leier B**, Alden LE, Townsend DR, **Garros D**. (2022). Hastening death in Canadian ICUs: End-of-life care in the era of medical assistance in dying. *Crit Care Med*, *50*(5), 742-749.
- Ashworth N, Aidoo H, Doroshenko A, Antle D, **Els C**, Flaschner DM, Gross DM, Gutpill C, Potter P, Tan MC, Straube S. (2019). Botulinum toxin for the treatment of focal task-specific hand dystonias. Systematic review and meta-analysis. *The Open Neurology Journal*, *13*, 32-45.
- Atallah J, Garcia Guerra G, **Joffe AR**, Bond GY, Islam S, Ricci MF, Al Aklabi M, Rebeyka IM, Robertson CMT; Western Canadian Complex Pediatric Therapies Follow-up Program. (2020). Survival, neurocognitive, and functional outcomes after completion of staged surgical palliation in a cohort of patients with hypoplastic left heart syndrome. *J Am Heart Assoc, 9*(4), e013632

- **Austin W**. (2016). Contemporary healthcare practice and the risk of moral distress. *Healthcare* Management Forum, 29(3), 131-133.
- Austin W. (2016). Le risque de détresse morale dans la pratique contemporaine des sons de santé. Healthcare Management Forum.
- Austin W. (2017). Policy forum: What is the role of ethics consultation in the moral habitability of health care environments? AMA J Ethics, 19(6), 595-600.
- Bailey T, Alport A. (2020). Taking a closer look at Bill 30 part 1: The Alberta Health Care Insurance Act.
- Bailey T, Alport A. (2020). Taking a closer look at Bill 30 part 2. Private surgical facilities and the Health Care Protection Act (now known as the Health Facilities Act).
- Bailey T, Alport A, McLeod C, DeGenova S. (2020). Cambie Surgeries Corporation v. British Columbia (Attorney General): Case comment.
- Bailey T, Alport A, Robertson A. (2020). Bill 46: Alberta's second omnibus health bill in 2020.
- Bailey T, Alport A. (2021). Significant changes to the regulation of health professionals make for a busy 2021.
- Bailey T, Alport A. (2021). Bill 70: Alberta's COVID-19 liability protection legislation.
- Bates A, Joffe AR. (2016). Is there a role for continuous infusion of b-lactam antibiotics in severe sepsis? *J Thoracic Dis, 8*(6), e437-e439.
- Beckson M, Jones AW, Els C, Hagtvedt R. (2019). Cannabis, crashes and blood: Challenges for observational research. Addiction, 115(2), 589-590.
- Beed M, Brindley PG. (2018). Doctors teaching pilots: What is good for the goose... J Intensive Care Soc, 18(4), 355-356.
- Beed MB, Brindley PG, Mahajan R, Juttner I, Campion-Smith J, Wilson VG. (2016). The association between prior statin usage and long-term outcomes after critical care admission. J Crit Care, 35, 63-68.
- Beed M, Hussain S, Woodier N, Fletcher C, Brindley PG. (2022). A six-year thematic review of reported incidents associated with cardiopulmonary resuscitation calls in a United Kingdom hospital. J Patient Safety. doi:10.1097/PTS.0000000000000912.
- Benini F, Papadatou D, Bernadá M, Craig F, De Zen L, Downing J, Drake R, Friedrichsdorf S, Garros D, Giacomelli L, Lacerda A, Lazzarin P, Marceglia S, Marston J, Muckaden MA, Papa S, Parravicini E, Pellegatta F, Wolfe J. (2022). International Standards for Pediatric Palliative Care: From IMPaCCT to GO-PPaCS. J Pain Symptom Manage, 63(5), e529-e543.
- Benisty K, Morgan C, Hessey E, Huynh L, Joffe AR, et al. (2020). Kidney and blood pressure abnormalities 6 years after acute kidney injury in critically ill children: a prospective cohort study. Pediatr Res.
- Bhaskar P, Rettiganti M, Sadot E, Paul T, Garros D, Frankel LR, Reemsten B, Butt W, Gupta P. (2020). An international survey comparing different physician models for health care delivery to critically ill children with heart disease. Pediatr Crit Care Med, 21(5), 415-422.
- Boschee ED, Cave DA, Garros D, Lequier L, Granoski DA, Guerra GG, Ryerson LM. (2014). Indications and outcomes in children receiving renal replacement therapy in pediatric intensive care. J Crit Care, *29*(1), 37-42.
- Brindley PG, Beed M, Duggan LD, Hung O, Law JA, Levitan R, Murphy MF. (2017). Airway management outside of the operating room: How to PREPARE. Can J Anesth, 64(5), 530-539
- Brindley PG, Beed M, Duggan LV, Hung O, Murphy MF. (2016). Updating our approach to the difficult and failed airway: Time to "stop and think". Can J Anaesth, 63(4), 373-381.
- Brindley PG, Brindley JD. (2019). More than medicine: The broken promise of American healthcare. Anesth Analg.
- Brindley PG, Brindley JD. (2019). The age of addiction: How bad habits became big business. Anesth Anala.

- **Brindley PG**, Brindley JD. (2020). "Critical" and "Seven Signs of Life". Two great reads from the frontlines of Intensive Care Medicine. *Anesth Analg*, 130(1), e25-e26,
- **Brindley PG**, Douma MJ, Beed M, **Garros D**. (2018). Comparing the socioeconomic status of critical care doctors and patients. *Can J Anaesth*, *65*(3) 333-334.
- **Brindley PG**, Gillman LM, Asieri MM, Karakitsos D. (2016). Ultrasound-guided central venous cannulation: Seeing clearer, being safer. *J Crit Care*, *36*, 284-286.
- **Brindley PG**, Kerrie JP. (2016). "Conscientious Objection" and Medical Assistance in Dying (MAID) in Canada: difficult questions; insufficient answers. *CJGIM*, *11*(4), 7-10.
- **Brindley PG**, O'Dochartaigh D, Volney C, Ryan, Douma M.J. (2017). Time delays associated with vasoactive medication preparation and delivery in simulated patients at risk of cardiac arrest. *J Crit Care*, *40*, 149-153.
- **Brindley PG**, Olusanya O, Wong AVK, Crowe L, Hawryluck L. (2019). Psychological 'burnout' in healthcare professionals: Updating our understanding, and not making it worse. *J Intensive Care Soc.*
- Brindley PG, Reynolds S. (2022). The Resilience Myth: is it just in my head. CJPL.
- **Brindley PG**, Tuma M, Vachhrajani J, Lefkimmiatis C, White K, Pronovost A, Baker AJ. (2016). The "ABCs" of critical care teamwork: Introduction of a practical checklist. *J Crit Care*, *33*, 277-278.
- **Brindley PG**. (2014). Medical education and resident duty hours: Do we really care? *CJGIM*, *9*(4), 140-141.
- **Brindley PG**. (2017). Distracted doctoring: Returning to patient-centered care in the digital age. Do we have time for this? *Anesth Analg*.
- **Brindley PG**. (2017). Psychological burnout and the intensive care practitioner: A practical and candid review for those who care. *J Intensive Care Soc, 18*(4), 270–275
- **Brindley PG**. (2019). Communication: The most important "procedure" in healthcare and bioethics. *Camb Q Healthc Ethics*, *28*, 415-421.
- Brindley PG. (2020). Choked: life and breath in the age of pollution. Anesth Analg, 130(3), e84.
- Brindley PG. (2020). Peak performance under pressure. Anesth Analg
- Brindley PG. (2020). This is gonna hurt. Anesth Analg
- **Brindley PG**. Beed MB. (2018). Healthcare workers teaching pilots: A satirical guide to breaking bad news. *J Emerg Nurs*, *41*(2).
- **Byrne PJ**, Foss K, Clarke D, Wismark J, Cardinal K. (2018). Whole-family treatment of neonatal abstinence syndrome. *CMAJ*, 190(15), E477-E478.
- C Reid, **Brindley PG**, Weingart S, Carley S, , Hicks C, Lauria M, Richmond C. (2017). Zero point survey: A multidisciplinary idea to "STEP UP" resuscitation effectiveness. *Clin Exp Emerg Med*, *5*(3), 139-143
- Chan M, van Manen M. (2018). Exploring the transition into practice of general paediatricians from a Canadian residency program. *Paediatrics Child Health*, 23(5), 314-318.
- Clyde M, Pipe A, **Els C**, Reid R, Tulloch H. (2017). Factor structure of the smoking cessation self-efficacy questionnaire among smokers with and without a psychiatric diagnosis. *Psychol Addict Behav*, 31(2), 162-170.
- Collins A, **Leier B.** (2017). L'aide médicale à mourir peut-elle nuire aux soins palliatifs en milieux ruraux et éloignés au Canada? *Can Fam Physician*, 63(3), 195-198.
- Collins A, **Leier B.** (2017). Can medical assistance in dying harm rural and remote palliative care in Canada? *Can Fam Physician*, *63*(3), 186-190.
- Conradi U, **Joffe AR**. (2017). Publication bias in animal research presented at the 2008 Society of Critical Care Medicine Conference. *BMC Research Notes*, 10(1), 262.
- Cooper T, Harris B, Mourad A, **Garros D**, El-Hakim H. (2017). Comparison between selective and routine intensive care unit admission post-supraglottoplasty. *Int J Pediatr Otorhinolaryngol*, *99*, 90-94.

- Cormier S, Chan M, van Manen M. (2018). Exploring paediatric residents' perceptions of competency in neonatal intensive care. Paediatrics Child Health, 24(1), 25-29.
- Creamer AM, Austin W. (2017). Canadian nurse practitioner core competencies identified: An opportunity to build mental health and Illness skills and knowledge. J Nurse Pract, 13(5), e232e236.
- Daboval T, Ferretti E, Moussa A, van Manen M, Moore G, Srinivasan G, Moldovan A, Agarwal A, Albersheim S. (2019). Needs assessment of ethics and communication teaching for neonatal perinatal medicine programs in Canada. Paediatrics Child Health, 24(3), e116-e124.
- Delgado J, de Groot J, McCaffrey G, Dimitropoulos G, Sitter KC, Austin W. (2020). Communities of practice: acknowledging vulnerability to improve resilience in healthcare teams. J Med Ethics.
- Deschenes S, Gagnon M, Park T, Kunyk D. (2020). Moral distress: a concept clarification. Nurs Ethics,
- Deschenes S, Kunyk D. (2020). Situating moral distress within relational ethics. Nurs Ethics, 27(3), 767-777.
- Deschenes S, Tate K, Scott SD, Kunyk D. (2021). Recommendations for navigating the experiences of moral distress: A scoping review. Int J Nurs Stud, 122, 104035.
- Dinakaran D, Bristow E, Armanious H, Garros D, Yap J, Noga M, Sergi C. (2017). Co-ingestion of willow bark tea and acetaminophen associated with fatal infantile fulminant liver failure. Pediatr Int, *59*(6), 743-745.
- Dodek PM, Cheung EO, Burns KEA, Martin CM, Archambault PM, Lauzier F, Sarti AJ, Mehta S, Fox-Robichaud AE, Seely AJE, Parshuram C, Garros D, Withington DE, Cook DJ, Piquette D, Carnevale FA, Boyd JG, Downar J, Kutsogiannis DJ, Chassé M, Fontela P, Fowler RA, Bagshaw S, Dhanani S, Murthy S, Gehrke P, Fujii T. (2021). Moral distress and other wellness measures in Canadian critical care physicians. Ann Am Thorac Soc, 18(8), 1343-1351.
- Douma MJ, Graham TAD, Ali S, Dainty K.N, Bone A, Ali S, Dennett L, Brindley PG, Kroll T, Fraser K. (2021). What are the care needs of families experiencing cardiac arrest care? A survivor and family led scoping review. Resuscitation, 168, 119-141.
- Douma MJ, Graham TAD, Bone A, Ali S, Dennett L, Brindley PG, Kroll T, Fraser K. (2021). What are the care needs of families experiencing cardiac arrest care? A survivor and family-performed systematic review and qualitative meta-synthesis protocol. International Journal of Qualitative Methods, 20, 1-8.
- Douma M, O'Dochartaigh D, Brindley PG. (2017). Bi-manual external aortic compression after major abdominal-pelvic trauma and during ambulance transfer: A simulation study. Injury, 48(1), 26-31
- Douma MJ, Smith KE, Brindley PG. (2016). Optimization of indirect pressure in order to temporize lifethreatening haemorrhage: A simulation study. *Injury, 47*(9), 1903-1907.
- Dryden-Palmer K, Garros D, Meyer EC, Farrell C, Parshuram CS. (2018). Care for dying children and their families in the PICU: promoting clinician education, support, and resilience. Pediatr Crit Care Med, 19(8S Suppl 2), S79-S85.
- Dryden-Palmer K, Moore G, McNeil C, Larson CP, Tomlinson G, Roumeliotis N, Janvier A, Parshuram CS, Program of Wellbeing, Ethical practice and Resilience (POWER) Investigators. (2020). Moral Distress of Clinicians in Canadian Pediatric and Neonatal ICUs. Pediatr Crit Care Med, 21(4), 314-
- Duggan LD, Brindley PG, Law JA. (2018). Improving teamwork communication and action during a cannot intubate cannot oxygenate emergency: employing CICO as a cognitive aid. Can J Anaesth, *65*(10), 1087-1092.
- Duggan LV, Marshall SD, Scott J, Brindley PG, Grocott H. (2019). MacGyver bias and attraction of homemade devices in healthcare. Can J Anesth, 66(7), 757–761.
- Duthie K, Jiwani B, Steele D. (2017). Ethics and the law. HEC Forum, 29, 347-358

- **Duthie K.** (2019). Ethical considerations for health leaders responsible for care of transgender patients. *Healthc Manage Forum, 32*(2), 113-115.
- Els C, Amin A, Straube S (2016). Marijuana and the workplace. Can J Addict, 7(4), 5-7.
- Els C, Jackson T, Aidoo H, Wyatt G, Sowah D, Chao D, Tsuyuki R, Hoffman H, Kunyk D, Milen M, Stewart-Patterson C, Dick B, Farnan P, Straube S. (2019). Impact of cannabis use on road traffic collisions and safety at work: systematic review and meta-analysis. *Can J Addict, 3,* 8-15.
- **Els C**, Jackson T, Hagvedt R, **Kunyk D**, Sonnenberg B, Lappi V, Straube S. (2017). High-dose opioids for chronic non-cancer pain: an overview of Cochrane reviews. *Cochrane Database Syst Rev, 10*, CD012299.
- Els C, Jackson T, Tsuyuki R, Aidoo H, Wyatt G, Sowah D, Chao D, Kunyk D, Hoffman, Milen M, Stewart-Patterson C, Dick B, Farnan P, Straube S. (2019). Impact of cannabis use on road traffic collisions and safety at work. Canadian perspective, systematic review, and meta-analysis. *The Canadian Journal of Addiction*, 10(1), 24-28.
- **Els C**, Jackson TD, Milen MT, **Kunyk D**, Wyatt G, Sowah D, Hagtvedt R, Deibert D, Straube S. (2020). Random drug and alcohol testing for preventing injury in workers. *Cochrane Database Syst Rev*, 1, CD012921.
- **Els C, Kunyk D**, Lappi VC, Sonnenberg B, Hagtvedt R, Sharma S, Kolahdooz R, Straube S. (2017). Adverse events associated with medium and long term use of opioids for chronic non-cancer pain: An overview of Cochrane reviews. Adverse events associated with medium and long term use of opioids for chronic non-cancer pain: An overview of Cochrane reviews. *Cochrane Database Syst Rev*, *1*, CD012509.
- **Els C**. (2018). Towards an on-site marijuana impairment test (OMIT) for safety-sensitive workplaces. *Can J Addict*, 9(3), 13-14.
- Fan X, **Els C**, Corbet KJ, Straube S. (2016). "Decision-critical" work: a conceptual framework. *J Occup Med Toxicol*, 11, 22.
- Farrow S, **Joffe AR**. (2020). Association between maternal fluoride exposure and child IQ. *JAMA Pediatr*, 174(2), 214.
- Fassbender K, Biondo P, Holroyd-Leduc J, Potapov A, Wityk Martin TL, **Wasylenko E**, Hagen NA, Simon J. (2021). Identification and operationalisation of indicators to monitor successful uptake of advance care planning policies: a modified Delphi study. *BMJ Support Palliat Care*, bmjspcare-2020-002780.
- Fernando S, Cardinal P, **Brindley PG**. (2017). Hypoxemic respiratory failure from acute respiratory distress syndrome secondary to leptospirosis. *Case Rep Crit Care*.
- Fivez T, Kerklaan D, Mesotten D, Verbruggen S, Wouters PJ, Vanhorebeek I, Debaveye Y, Vlasselaers D, Desmet L, Casaer MP, Garcia Guerra G, Hanot J, **Joffe A**, Tibboel D, Joosten K, Van den Berghe G. (2016). Early versus late parenteral nutrition in critically ill children. *NEJM*, 374(12), 1111-1122.
- Ford N, **Austin W**. (2017). Crises of conscience in neonatal intensive care: An Albertan perspective. *Nursing Ethics*, 1-12.
- Frank G. (2019). The good life in palliative care? Health Ethics Today, 27(1), 3-9.
- Garcia Guerra G, Almeida L, Zorzela L, King-Jones S, **Joffe AR**, Hartling L, Jou H, Vohra S; Canadian Critical Care Trials Group. (2019). Efficacy of music on sedation, analgesia and delirium in critically ill patients. A systematic review of randomized controlled trials. *J Crit Care*, *53*, 75-80.
- Garcia Guerra G, **Joffe A**, Sheppard C, Hewson K, Dinu IA, de Caen A, Jou H, Hartling L, Vohra S; Canadian Critical Care Trials Group. (2020). Music use for sedation in critically ill children (MUSiCC trial): Study protocol for a pilot randomized controlled trial. *Pilot Feasibility Stud*, 6, 31.
- Garcia Guerra G, **Joffe AR**, Cave D, Duff J, Duncan S, Sheppard C, Tawfik G, Hartling L, Jou H, Vohra S; Sedation Withdrawal and Analgesia Team, and the Canadian Critical Care Trials Group. (2016).

- Survey of sedation and analgesia practice among canadian pediatric critical care physicians. Pediatr Crit Care Med, 17(9), 823-830.
- Garcia Guerra G, Joffe AR, Sheppard C, Pugh J, Moez EK, Dinu IA, Jou H, Hartling L, Vohra S. (2018). Prospective cohort study on noise levels in a pediatric cardiac intensive care unit. J Crit Care, 44, 318-322.
- Gagnon M, Kunyk D. (2022). Beyond technology, drips, and machines: Moral distress in PICU nurses caring for end-of-life patients. Nurs Inq, 29(2), e12437.
- Garros D, Austin W, Dodek P. (2021). How can I survive this? Coping during COVID-19 pandemic. Chest, 159(4), 1484-1492.
- Garros D, Joffe AR. (2019). Family Visitation Policies in the ICU and Delirium (letter to the Editor). JAMA, 322(19), 1924.
- Garros D, Joffe AR. (2019). Family visitation policies in the ICU and delirium. JAMA, 322(19), 1924.
- Garros D. (2016). Moral Distress in the Everyday Life of an intensivist. Front Pediatr, 4, 91.
- Garros D. (2019). Cookies with Barbara. CMAJ, 191(50), E1385-E13866.
- Gillman LM, Brindley PG, Widder S, Blaivas M, Karakitsos D. (2016). Trauma Team Dynamics. J Crit Care, *32*, 218-221.
- Gillman LM, Widder S, Clement J, Engels PT, Paton-Gay JD, Brindley PG. (2016). Trauma simulation in bilingual Canada – insurmountable barrier or unexpected strength? – Insights from the first bilingual S.T.A.R.T.T. Course. In press Can J Surg, 59(2), 80-82.
- Gilman LM, Brindley PG, Paton Gay JD, Engels PT, Park J, Vergis A, Widder S. (2016). Standardized Trauma And Resuscitation Team Training Course - Evolution of a multidisciplinary trauma crisis resource management simulation course. Am J Surgery, 212(1), 188-193.e3.
- Gilman LM, Martin D, Brindley PG, Widder S, Engels PT, Ffrench C. (2016). S.T.A.R.T.T. Plus addition of pre-hospital personnel to a national multi-disciplinary crisis resource management trauma team training course. Can J Surg. 59(1), 9-11.
- Goldsand G. (2018). Pursing reflective equilibrium when hospital patients smoke. Healthc Manage Forum, 32(1), 44-46.
- Gothjelpsen S, Truscott D. (2018). How do Canadians rank the Canadian Code of Ethics for Psychologists' principles? Canadian Psychology/Psychologie canadienne, 59(1), 31-37.
- Grant CL, Robinson T, Al Hinai A., Mack C, Guilfoyle R, Saleh A. (2020). Ethical considerations in global surgery: a scoping review. BMJ Glob Health, 5(4), e002319.
- Gross DP, Rachor GS, Yamamoto SS, Dick BD, Brown C, Senthilselvan A, Straube S, Els C, Jackson T, Brémault-Phillips S, Voaklander D, Stastny J, Berry T. (2021). Characteristics and Prognostic Factors for Return to Work in Public Safety Personnel with Work-Related Posttraumatic Stress Injury Undergoing Rehabilitation. J Occup Rabil. Published Online March 9, 2021.
- Guerra GG, Joffe AR, Seal R, Phillipos E, Wong M, Moez EK, Dinu IA, Duff JP, Ross D, Rebeyka I, Robertson CM. (2017). Pilot randomized controlled trial on early and late remote ischemic preconditioning prior to complex cardiac surgery in young infants. Paediatr Anaesth, 27(4), 433-441.
- Hampton LA, Brindley PG, Kirkpatrick A, Mckee J, Regehr J, Matrin D, Laporta A, Park J, Vergis A, Gillman LM. (2020). Enhancing telementoring in acute care coordination using standardized communication telemedicine. Can J Surg.
- Hansen G, Joffe AR. (2017). Confounding brain stem function during pediatric brain death determination: Two case reports. Child Neurology, 32(7), 676-679.
- Hawryluck L, Brindley PG. (2018). Psychological burnout in critical care medicine practitioners: Big threat, big opportunity. Intensive Care Med, 44(12), 2239-2241.

- Hicks MS, Sauve RS, Robertson CM, **Joffe AR**, Alton G, Creighton D, Ross DB, Rebeyka IM; Western Canadian Complex Pediatric Therapies Follow-up Group. (2016). Early childhood language outcomes after arterial switch operation: a prospective cohort study. *Springer Plus*, *5*(1), 1681.
- Hodson J, Garros C, Jensen J, Duff J, Garcia Guerra G, **Joffe AR**. (2019). Parental opinions regarding consent for observational research of no or minimal risk in the pediatric intensive care unit. *J Intensive Care*, 7, 60.
- Huynh G, **Garros D.** (2022). "Please, keep resuscitating my son!" The story of Gabriel. *Intensive Care Med.* doi:10.1007/s00134-022-06720-2
- Jain-Ghai S, **Joffe AR**, Bond GY, Siriwardena K, Chan A, Yap JYK, Hajihosseini M, Dinu IA, Acton BV, Robertson CMT; Western Canadian Complex Pediatric Therapies Follow-up Group. (2020). Preschool neurocognitive and functional outcomes after liver transplant in children with early onset urea cycle disorders, maple syrup urine disease, and propionic acidemia: An inception cohort matched-comparison study. *JIMD*, *52*(1), 43-54.
- Janz H. (2019). Ableism: the undiagnosed malady afflicting medicine. CMAJ, 191(17), E478-E479.
- Jafari N, Adams K, Tavakoli M, Wiebe S, **Janz H**. (2018). Usability testing of a developed assistive robotic system with virtual assistance for individuals with cerebral palsy: a case study. *Disabil Rehabil Assist Technol*, 13(6), 517-522.
- **Janz H**, Herx L, Coelho R. (2021). A dangerous path: Why expanding access to medical assistance in dying keeps us up at night. *The Conversation (Canada)*.
- **Janz H, Lemermeyer G**. (2022). What does it mean to say that we are all in this together? *Health Ethics Today, 29*(1), 4.
- **Joffe AR**, Hansen G, Tibballs J. (2021). The World Brain Death Project: The More You Say It Does Not Make It True. *Journal of Clinical Ethics*, 32(2), 97-108.
- **Joffe AR**, Khaira G, deCaen AR. (2021). The intractable problems with brain death and possible solutions. *Philos Ethics Humanit Med*, 16, 11.
- **Joffe AR**. (2021). COVID-19: Rethinking the lockdown groupthink. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.625778.
- **Joffe AR**, Redman D. (2021). The SARS-CoV-2 pandemic in high income countries such as Canada: a better way forward without lockdowns. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.715904.
- **Joffe AR,** Redman D. (2021). Applying Philosophy, Logic, and Rational Argumentation to the Severe Acute Respiratory Syndrome Coronavirus-2 Pandemic Response. https://doi.org/10.20944/preprints202105.0264.v1).
- **Joffe AR**, Anton N, Lequier L, Vandermeer B, Tjosvold L, Larsen B, Hartling L. (2016). Nutritional support for critically ill children. *Cochrane Database Syst Rev*, *5*(5), CD005144.
- **Joffe AR**, Bara M, Anton N, Nobis N. (2016). Expectations for the methodology and translation of animal research: a survey of the general public, medical students and animal researchers in North America. *Altern Lab Anim*, 44(4), 361-381.
- **Joffe AR**, Bara M, Anton N, Nobis N. (2016). The ethics of animal research: a survey of the public and scientists in North America. *BMC Medical Ethics*, 17, 17.
- **Joffe AR**, Brin G, Farrow S. (2020). Unreliable early neuroprognostication after severe carbon monoxide poisoning is likely due to cytopathic hypoxia: A case report and discussion. *J Child Neurol*, 35(2), 111-115.
- **Joffe AR**, deCaen A, **Garros D**. (2020). Misinterpretations of guidelines leading to incorrect diagnosis of brain death: a case report and discussion. *J Child Neurol*, *35*(1), 49-54.
- **Joffe AR**, deCaen A. (2019). Not enough evidence to use plasma exchange for sepsis or thrombocytopenia-associated multiple organ failure in children. *Crit Care Med*, 47(6), e533-e534.

- Joffe AR, Hogan J, Sheppard C, Tawfik G, Duff JP, Garcia Guerra G. (2017). Chloral hydrate enteral infusion for sedation in ventilated children: the CHOSEN pilot study. Crit Care, 21(1), 290.
- Joffe AR, Wong K, Bond GY, et al. (2020). Kindergarten-age neurocognitive, functional, and quality-of-life outcomes after liver transplantation at under 6 years of age. Pediatr Trnasplant, 24(2), e13624.
- Joffe AR. (2018). DCDD donors are not dead. Hastings Cent Rep, 48(Suppl 4), S29-S32.
- Joffe AR. (2018). Importance of hypotension and its definition after cardiac arrest. JAMA Pediatr, 172(2), 120-122.
- Joffe AR, Al Aklabi M, Bhattacharya S, Cave D, Calleja T, Garros D, Majesic N, Ryerson L, Morgan C. (2018). Cardiac surgery-associated kidney injury in children and renal oximetry. Pediatr Crit Care Med, 19(9), 839-845.
- Joffe R, Duff J, Garcia Guerra G, Pugh J, Joffe AR. (2016). The accuracy of blood pressure measured by arterial line and non-invasive cuff in critically ill children. Crit Care, 20(1), 177.
- Johnson GGRJ, Brindley P, Gillman LM. (2020). Fidelity in surgical simulation: Further lessons from the S.T.A.R.T.T. course. Can J Surg, 63(2), E161-E163.
- Johnson JC, Johnson PA, Witiw R, Mardon AA. (2020). Design and development of reusable facial deactivation masks for COVID-19. Pacific Journal of Science and Technology, 21(1), 13-15.
- Johnson JC, Johnson PA, Witiw R, Mardon AA. (2020). An ionic wind-based propulsion system for space transport". Pacific Journal of Science and Technology, 21(1), 16-17.
- Johnson JC, Johnson PA, Mardon AA. (2020). Remote sensing elemental composition analysis technology for analysis of microorganisms in outer space. Pacific Journal of Science and Technology, 21(1), 18-19.
- Johnson JC, Johnson PA, Witiw R, Mardon AA. (2020). Mirrors for harnessing solar energy on the moon. Pacific Journal of Science and Technology, 21(1), 38-39.
- Johnson JC, Johnson PA, Mardon AA. (2020). Detecting development of a mechanical strain device to prevent microgravity-induced bone loss. Pacific Journal of Science and Technology, 21(1), 274-
- Johnson JC, Johnson PA, Mardon AA. (2020). Detecting biosignatures for chemosynthetic life forms on mars using geological mapping data. Pacific Journal of Science and Technology, 21(1), 276-279.
- Jones-Bonofiglio K, Nortjé N, Webster L, Garros D. (2021). A practical approach to hospital visitation during a pandemic: Responding with compassion to unjustified restrictions. Am J Crit Care, *30*(4), 302-311.
- Kawaguchi A, Garros D, Joffe A, DeCaen A, Thomas NJ, Schibler A, Pons-Odena M, Udani S, Takeuchi M, Junior JC, Ramnarayan P. (2020). Variation in practice related to the use of high flow nasal cannula in critically ill children. Pediatr Crit Care Med, 21(5), e228-e235.
- Khaira G, Joffe AR. (2019). Neurocognitive outcomes in survivors of pediatric E-CPR: Has the golden age arrived? Resuscitation, 139, 253-355.
- Kieser D. (2020). Blood and bodies: Purity and covenant in Jewish and Christian history. Religious Studies and Theology, 39(2), 146-160.
- Kieser D. (2017). The female body in Catholic Theology: Menstruation, reproduction, and autonomy. Horizons: The Journal of the College Theology Society, 44, 1-27.
- Kluthe C, Isaac DM, Hiller K, Carroll M, Wine E, van Manen M, Huynh HQ. (2018). Qualitative analysis of pediatric patient and caregiver perspectives after recent diagnosis with inflammatory bowel disease. J Pediatr Nurs, 38, 106-113.
- Kunyk D, Peters E, Kwantes D, Wong C, Peters E. (2021). Daily Use of Biologic Indicators in General Dental Practice. J Can Dent Assoc, 87, 111.
- Kunyk D, Craig-Broadwith M, Morris H, Diaz R, Reisdorfer E, Wang J. (2016). Workplace psychological health and safety: Receptivity toward a Canadian national standard. Int J Law Psychiatry, 44, 41-47.

- **Kunyk D**, Deschenes S. (2019). Discipline of registered nurses: Exploring regulatory decisions in a Canadian province. *J Nurs Regul*, 10(3), 26-33.
- **Kunyk D**, Inness M, Reisdorfer E, Morris H, Chambers T. (2016). The process of help seeking by health professionals for addiction: A systematic mixed studies review and theory development. *Int J Nurs Stud*, *60*, 200-215.
- **Kunyk D**, Milner M, Overend A. (2016). Disciplining virtue: Investigating the discourses of opioid addiction in nursing. *Nurs Ing*, *23*, 315-326.
- Kuraim GA, **Garros D**, Ryerson L, Moradi F, Dinu IA, Garcia Guerra G, Moddemann D, Bond GY, Robertson CMT, **Joffe AR**. (2018). Predictors and outcomes of early post-operative veno-arterial extracorporeal membrane oxygenation following infant cardiac surgery. *J Intensive Care*, *6*, 56.
- Kutsogiannis DJ, Alharthy A, Balhamar A, Faqihi F, Papanikolaou J, **Brindley PG**, Brouchard L, Karakitsos. (2022). Mortality and pulmonary embolism in acute respiratory distress syndrome from COVID-19 versus non COVID-19. Frontiers in Medicine.
- Lam V, Kain N, Joynt C, van Manen MA. (2016). A descriptive report of end-of-life care practices occurring in two neonatal intensive care units. *Palliat Med*, *30*(10), 971-978.
- Lasiuk G, Penner J, Benzies K, Jobinville J, Hegadoren K, **van Manen M**. (2018). Evaluation of a storybook resource for parents in the neonatal intensive care unit. *J Perinat Educ*, *27*(4), 220-232.
- Lee MJ, Schick-Makaroff K, **Kunyk D**. (2020). Frequency of binge drinking and perception of peer alcohol use A survey of university students in a Western Canadian province. *J Addict Nurs*.
- Lees MC, Bratu I, Yaskina M, van Manen M. (2018). Oral feeding outcomes in infants with esophageal atresia and tracheoesophageal fistula. *J Pediatr Surg*, *53*(5), 929-932.
- **Lemermeyer G**. (2022). In good hands: The phenomenological significance of human touch for nursing practices. *Medical Humanities*. https://doi: 10.1136/medhum-2021-012220
- **Lemermeyer G.** (2021). Embodied ethics: Phenomenology of the NICU nurse's touch. *Qualitative Health Research*, *31*(9). 1570-1581. <a href="https://doi.org/10.1177/10497323211005434">https://doi.org/10.1177/10497323211005434</a>
- Leung C, Lucas A, **Brindley PG**, Anderson S, Park J, Vergis A, Gillman LM. (2018). Followership: A review of the literature in healthcare and beyond. *J Crit Care*, *46*, 99-104.
- Loch T, Drennan I, Buick J, Mercier D; **Brindley PG**; MacKenzie M; Kroll T; Frazer K; Douma MJ. (2022). Caring for the Invisible and Forgotten: A Qualitative Document Analysis and Experience-based Co-Design Project to Improve the Care of Families Experiencing Out of Hospital Cardiac Arrest. *Can J Emerg Med*.
- Lockhat A, Kernaleguen G, Dicken BJ, van Manen M. (2016). Factors associated with neonatal ostomy complications. *J Pediatr Surg*, *51*(7), 1135-1137.
- MacDonald C, Norris C, Alton GY, Urschel S, **Joffe AR**, Morgan CJ, Western Canadian Complex Pediatric Therapies Follow-Up Group. (2016). Acute kidney injury after heart transplant in young children: risk factors and outcomes. *Pediatr Nephrol*, *31*(4), 671-678.
- MacDonald SE, Graham B, Paragg J, Foster-Boucher C, Waters N, Shea-Budgell M, McNeil D, **Kunyk D**, Bedingfield N, Dubé E, Kenzie L, Svenson LW, Littlechild R, Nelson G. (2022). On child, one appointment: How institutional discourses organize the work of parents and nurses in the provision of childhood vaccination for First Nations children. *Hum Vaccin Immunother*, *18*(5), 2048558.
- Machado DS, **Garros D**, Montuno L, Avery LK, Kittelson S, Peek G, Moynihan KM. (2022). Finishing well: Compassionate extracorporeal membrane oxygenation discontinuation. *J Pain Symptom Manage*, *63*(5), e553-e562.
- **Mack C, Leier B.** (2016). Brokering trust: Estimating the cost of physician-assisted death. *Can J Anesth,* 63, 252-255.
- Martin BJ, De Villiers Jonker, **Joffe AR**, Bond GY, Acton BV, Ross DB, Robertson CMT, Rebeyka IM, Atallah J. (2017). Hypoplastic left heart syndrome is not associated with worse clinical or

- neurodevelopmental outcomes than other cardiac pathologies after the Norwood-Sano Operation. Pediatr Cardiol, 38(5), 922-931.
- Martin BJ, Ross DB, Alton GY, Joffe AR, Robertson CM, Rebeyka IM, Atallah J. (2016). Clinical and functional developmental outcomes in neonates undergoing truncus arteriosus repair: a cohort study. Ann Thorac Surg, 101(5), 1827-1833.
- Merkley R, Pippin JJ, Joffe AR. (2018). A survey to understand public opinion regarding animal use in medical training. Altern Lab Anim, 46(3), 133-143.
- Mickiewicz B, Thompson GC, Blackwood J, Jenne CN, Winston BW, Vogel HJ, Joffe AR. (2018). Biomarker phenotype for early diagnosis and triage of sepsis to the pediatric intensive care unit. Sci Rep, *8*(1), 16606.
- Mosier J, Brindley PG, Sackles J, Brown C, J Adam Law. (2020). Tracheal intubation in the critically ill: Where we came from and where we should go. Am J Respir Crit Care Med, 201(7), 775-788.
- Mtaweh H, Garros C, Ashkin A, Tuira L, Allard JP, Pencharz P, Pullenayegum E, Joffe AR, Parshuram CS. (2019). An exploratory retrospective study of factors affecting energy expenditure in critically ill children. JPEN J Parenter Enteral Nutr, 44(3), 507-515.
- Naqvi SA, Thompson GC, Joffe AR, Blackwood J, Martin DA, Brindle M, Barkema HW, Jenne CN. (2019). Cytokines and chemokines in pediatric appendicitis: a multiplex analysis of inflammatory protein mediators. Mediators Inflamm, 2019, 2359681.
- Norbert WP, Caplan A, Shapiro ME, Els C, Allison K, Li H. (2017) Human rights violations in organ procurement practice in China. BMC Med Ethics, 18(1), 11
- Nostedt S, Joffe AR. (2022). Reverse Bayesian implications of p-values reported in critical care randomized trials. *Journal of Intensive Care Medicine*. https://doi.org/10.1177/08850666211053793.
- Nostedt S, Joffe AR. (2022). Critical care randomized trials demonstrate power failure: a low positive predictive value of findings in the critical care research field. Journal of Intensive Care Medicine https://doi.org/10.1177/08850666221077203.
- O'Dochartaigh D, Douma MJ, Brindley PG. (2018). The accuracy of medication volume delivered using prefilled "Code Cart" epinephrine syringes: A simulation study. J Emerg Nurs, 41 (2).
- Oliveira FRC, Araujo OR, Garros D, Colleti Junior J, Carvalho WB, Lequier L. (2022). Extracorporeal membrane oxygenation for respiratory failure in children: the years before and after the 2009 H1N1 pandemic. Rev Bras Ter Intensiva, 33(4), 544-548.
- Ozelsel T, Sondekoppam RV, Ip V, Klaver-Kibria J, Mack C. (2019). "If I had a million dollars..." The curious incident of a city, a forest, and sustainable anesthesia. Can J Anaesth, 66(4), 474-475.
- Palermo J, Dart AB, De Mello A, Devarajan P, Gottesman R, Garcia Guerra G, Hansen G, Joffe AR, Mammen C, Majesic N, Morgan C, Skippen P, Pizzi M, Palijan A, Zappitelli M. (2017). Biomarkers for early acute kidney injury diagnosis and severity prediction: A pilot multicenter Canadian study of children admitted to the ICU. Pediatr Crit Care Med, 18(6), e235-e245.
- Pandya A, Chaput KH, Schertzer A, Moser D, Guilfoyle J, MacGillivray S, Blackwood J, Joffe AR, Thompson GC. (2018). Risk of infection and sepsis in pediatric patients with traumatic brain injury admitted to hospital following major trauma. Sci Rep, 8(1), 9798.
- Parkes M, Kunyk D. (2016). Ethical and policy challenges with vaccine mandate: Whose game of Russian Roulette? Health Ethics Today, 24(1), 3.
- Parshuram CS, Dryden-Palmer K, Farrell C, Gottesman R, Gray M, Hutchison JS, Helfaer M, Hunt EA, Joffe AR, Lacroix J, Moga MA, Nadkarni V, Ninis N, Parkin PC, Wensley D, Willan AR, Tomlinson GA. (2018). Effect of a pediatric early warning system on all-cause mortality in hospitalized pediatric patients: the EPOCH randomized clinical trial. JAMA, 319(10), 1002-1012.

- Pereira N, MacDonald C, Drobot A, Bennett A, Ali AB, **Garros D**. (2021). A peer and volunteer program for patients and their families in the pediatric intensive care unit: A pilot program evaluation. *Front Pediatr*, *9*, 711083.
- Petruik C, Mack C, Conway J, Buchholz H, van Manen M. (2017). Talking with caregivers of children living in the community with ventricular assist devices. *Pediatr Transplant*, 21(7), 1-9.
- Pirompanich P, Karakitsos D, Alharthy A, Gillman LM, Blaivas M, Buchanan BM, **Brindley PG**. Wattanathum A. (2018). Evaluating extravascular lung water in sepsis: Three lung-ultrasound techniques compared against transpulmonary thermodilution. *Indian J Crit Care Med*, 22(9), 650-655.
- Popel J, **Joffe AR**, Acton BV, Bond GY, Joffe AR, Midgley J, Robertson CMT, Sauve RS, Morgan CJ. (2018). Neurocognitive and functional outcomes at 5 years of age after renal transplantation in early childhood. *Pediatr Nephrol*, *34*(5), 889-895.
- Popel J, Joffe R, Acton BV, Bond GY, **Joffe AR**, Midgley J, Robertson CMT, Sauve RS, Morgan CJ. (2019). Neurocognitive and functional outcomes at 5 years of age after renal transplant in early childhood. *Pediatr Nephrol*, *34*(5), 889-895.
- Rachor GS, Brown CA, Straube S, **Els C**, Dick B, Yamamoto S, Voaklander DC, Jackson TD, Senthilselvan S, Bremault-Phillips S, Berry T, Stastny J, Joannou M, & Gross DP. (2020). Examining return-to-work outcomes of workers with or without comorbid painful physical injuries admitted to WCB-Alberta's Traumatic Psychological Injury programs. *Canadian Journal of Pain*, *4*, A93.
- Ricci MF, Martin BJ, **Joffe AR**, Dinu IA, Alton GY, Guerra GG, Robertson CMT. (2018). Deterioration of functional abilities in children surviving the Fontan operation. *Cardiol Young*, 28(6), 868-875.
- Rimpau S, **Joffe AR**. (2016). Interpretation of gene associations with risk of acute respiratory distress syndrome: P values, Bayes factors, positive predictive values, and need for replication. *Crit Care*, 20(1), 402.
- Robertson CMT, Bork KT, Tawfik G, Bond GY, Hendson L, Dinu IA, Khodayari Moez E, Rebeyka IM, Garcia Guerra G, **Joffe AR**. (2018). Avoiding furosemide ototoxicity associated with single-ventricle repair in young infants. *Pediatr Crit Care Med*, *20*(4), 350-356.
- Robinson C, Benisty K, Vedran C, **Joffe AR, Garros D**, Riglea T, Pizzi M, Palijan A, Chanchlani R, Morgan C, Zappitelli M. (2021). Serum creatinine monitoring after acute kidney injury in PICU. *Pediatr Crit Care Med*, *22*, 412-424.
- Rodriguez-Lopez S, Huynh L, Benisty K Dancea A, **Garros D**, Hessey E, **Joffe AR**, Mackie A, Palijan A, Paun A, Pizzi M, Riglea T, Zappitelli M, Morgan C. (2020). Paucity of renal follow-up by school age after neonatal cardiac surgery. *Cardiol Young*, *30*(6), 822-828.
- Santos RPD, **Garros D**, Carnevale F. (2018). Difficult decisions in pediatric practice and moral distress in the intensive care unit. *Rev Bras Ter Intensiva*, *30*(2): 226-232.
- **Seavilleklein V.** (2020). Refocusing the Lens: A commentary on "Relational Autonomy as a Theoretical Lens for Qualitative Health Research" by Jennifer A.H. Bell. *International Journal of Feminist Approaches to Bioethics*, 13(2), 103-107.
- Shommu NS, Jenne CN, Blackwood J, **Joffe AR**, Martin DA, Thompson GC, Vogel HJ. (2018). Metabolomic and inflammatory mediator based biomarker profiling as a potential novel method to aid pediatric appendicitis identification. *PLoS One*, *13*(3), e0193563.
- Shommu NS, Jenne CN, Blackwood J, Martin DA, **Joffe AR**, Eccles R, Brindle M, Khanafer I, Vogel HJ, Thompson GC. (2018). The use of metabolomics and inflammatory mediator profiling provides a novel approach to identifying pediatric appendicitis in the emergency department. *Scientific Reports*, 8(1), 4083.
- Simon JE, Ghosh S, Heyland D, Cooke T, Davison S, Holroyd-Leduc J, **Wasylenko E**, Howlett J, Fassbender, K. (2016). Evidence of increasing public participation in advance care planning: a comparison of polls in Alberta between 2007 and 2013. *BMJ Supportive & Palliative Care*, *0*, 1–8.

- Soliman I, Aletreby W, Fagihi F, Mahmood N, Ramadan O, Mady A, Kahlon B, Alharthy A, Brindley PG, Karakitsos D. (2018). Improved Outcomes following the Establishment of a Neurocritical Care Unit in Saudi Arabia. Crit Care Res Pract, 2018, 2764907.
- Steele D, Duthie K. (2021). Ethics of resource allocation in a public health emergency context. Healthcare Management Forum, 34(6, :1-4
- Stefanidis K, Brindley PG, Ramnarine R, Blaivas M, Daneshi M, Sidhu P, Abdoulrahman A, Karakitsos D. (2017). Bedside ultrasound to facilitate early diagnosis and ease of follow-up in neurogenic heterotopic ossification: A pilot study from the intensive care unit. J Head Trauma Rehabil, 32(6), E54-E58.
- Tonstad S, Arons C, Rollema H, Berlin I, Hajek P, Fagerström K, Els C, McRae T, Varenicline RC. (2019). Mode of action, efficacy, safety and accumulated experience salient for clinical populations. Curr Med Res Opin, 36(5), 713-730.
- Truscott D. (2017). Seven habits of highly ethical psychologists. College of Alberta Psychologists Monitor, 53, 21-22.
- Truscott D. (2018). Improving psychotherapy outcomes: The power and promise of feedback. College of Alberta Psychologists Monitor, 56, 10-11, 23.
- Truscott D. (2019). Every breath you take: Ethical considerations regarding health care metrics. Health Ethics Today, 27(1), 14-19.
- Truscott D. (2021). Ethical responsibilities when working with clients who are suicidal. College of Alberta Psychologists Monitor, 65, 14-16.
- Tulloch HE, Pipe A, Els C, Clyde MJ, Reid RD. (2016). Flexible, dual-form nicotine replacement therapy or varenicline in comparison with nicotine patch for smoking cessation: A randomized controlled trial. BMC Medicine, 14, 80.
- Urschel S, Bond GY, Dinu IA, Moradi F, Conway J, Garcia-Guerra G, Acton BV, Joffe AR, Al Aklabi M, Rebeyka IM, Robertson CMT. (2018). Neurocognitive outcomes after heart transplantation in early childhood. J Heart Lung Transplant, 37(6), 740-748.
- van Manen M, Kain N. (2017). Developing morally-sensitive policy for donation after: after circulatory determination of death. Qualitative Report, 22(1), 20-32.
- van Manen M. (2016). The first cry of the child. Qual Health Res, 27(7), 1069-1076.
- van Manen M. (2017). The ventricular assist device in the life of the child: a pediatric phenomenology study. Qual Health Res, 27(6), 792-804.
- van Manen M. (2017). While respecting autonomy: don't throw out the baby with the antenatal consultation! Acta Paediatr, 106(1), 21.
- van Manen M. (2019). Towards the womb of neonatal intensive care. J Med Humanit, 40(2), 225-237.
- van Manen M. (2019). Uniqueness and novelty in phenomenological inquiry. Qualitative Inquiry.
- Van Manen M, van Manen M. (2021). Doing phenomenological research and writing. Qual Health Res, *31*(6), 1069-1082.
- VanderPluym JH, Robertson CM, Joffe AR, Conway J, Rebeyka IM, Ross DB, Garcia Guerra G, Al Aklabi MM, Buchholz H. (2017). Neurologic, neurocognitive, and functional outcomes in children under 6 years treated with the Berlin Heart Excor Ventricular Assist Device. ASAIO J, 63(2), 207-215.
- Ventura CAA, Austin W, Carrara BS, Seicenti de Brito E. (2021). Human rights and ethical issues regarding nursing care to persons with mental illness: a scoping review. Nursing Ethics, 28, 463-
- Vincent L, Brindley PG, Highfield J, Innes R, Grieg P, Suntharalingam G. (2019). Burnout syndrome in UK intensive care unit staff: data from all three burnout synbdrome domains and across professional groups, genders and ages. J Intensive Care Soc, 20(4), 363-369.
- Vincent L, Brindley PG. (2019). The Cauldron: "The next intensive care game changer is..." J Intensive Care Soc, 20(3), 268-273.

- von Hauff P, Long K, Taylor B, **van Manen MA**. (2016). Antenatal consultation for parents whose child may require admission to neonatal intensive care: A focus group study for media design. *BMC Pregnancy Childbirth*. 16(103).
- Wall S, **Austin WJ**, **Garros D**. (2016). Organizational Influences on Health Professionals' Experiences of Moral Distress in PICUs. *HEC forum*, *28*(1), 53-67.
- Wasylenko E. (2017). Becoming dead: Two solitudes? Healthc Manage Forum, 30(5), 262-265.
- **Wasylenko E**. (2017). Let's recognize that community and the health care system are both important at end-of-life. *Alberta Doctor's Digest*, *42*(2).
- **Wasylenko E**. (2018). A brief introduction to ethics in health technology assessment. *Alberta Health Services HTA Unit Newsletter*.
- **Wasylenko E**. (2018). Reporting and monitoring of medical assistance in dying. *Vulnerable Persons Standard Website*.
- Weiss MJ, Hornby L, Rochwerg B, van Manen M, Dhanani S, Sivarajan VB, Appleby A, Bennett M, Buchman D, Farrell C, Goldberg A, Greenberg R, Singh R, Nakagawa TA, Witteman W, Barter J, Beck A, Coughlin K, Conradi A, Cupido C, Dawson R, Dipchand A, Freed D, Hornby K, Langlois V, Mack C, Mahoney M, Manhas D, Tomlinson C, Zavalkoff S, Shemie SD. (2017). Canadian guidelines for controlled pediatric donation after circulatory determination of death. *Pediatr Crit Care Med*, 18(11), 1035-1046.
- Zehnder EC, Schmölzer GM, van Manen M, Law BHY. (2021). Using eye-tracking augmented cognitive task analysis to explore healthcare professionals' cognition during neonatal resuscitation. *Resuscitation Plus*, *6*, 100119.
- Zeng Z, Surewaard BGJ, Wong CHY, Guettler C, Petri B, Burkhard R, Wyss M, Le Moual H, Devinney R, Thompson GC, Blackwood J, **Joffe AR**, McCoy KD, Jenne CN, Kubes P. (2018). Sex-hormone-driven innate antibodies protect females and infants against EPEC infection. *Nat Immunol*, 19(10), 1100-1111.



### John Dossetor Health Ethics Centre

5-00 University Terrace, University of Alberta Edmonton, Alberta Canada T6G 2T4

Phone: (780) 492-6676

Email: dossetor.centre@ualberta.ca





