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## Dr. Elaine Gilfoyle

Correspondence language: English

Sex: Female

Date of Birth: 11/08

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada, United Kingdom

## Contact Information

The primary information is denoted by (\*)

### Address

#### Mailing (\*)

Alberta Children's Hospital  
2888 Shaganappi Trail NW  
Calgary Alberta T3B 6A8  
Canada

#### Primary Affiliation

Alberta Children's Hospital  
2888 Shaganappi Trail NW  
Calgary Alberta T3B 6A8  
Canada

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### Email

Personal	elaine.mielke@shaw.ca
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### Website

Corporate	<a href="http://research4kids.ucalgary.ca/profiles/elaine-gilfoyle">http://research4kids.ucalgary.ca/profiles/elaine-gilfoyle</a>
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## Dr. Elaine Gilfoyle

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### Language Skills

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

### Degrees

2006/4 - 2012/5	<p>Master's Thesis, Masters Medical Education, Medical Education, University of Dundee            Degree Status: Completed            Thesis Title: Development &amp; Implementation of a Crisis Resource Management Course for Paediatric Resuscitation Team Members            Areas of Research: Resources Management (Education)            Supervisors: Sue Roff</p>
2003/7 - 2005/6	<p>Post-doctorate, Royal College Certification in Pediatric Critical Care, Pediatric Critical Care Residency, McGill University            Degree Status: Completed            Supervisors: Ron Gottesman Program Director</p>
1999/7 - 2003/6	<p>Post-doctorate, Royal College Certification in Pediatrics, General Pediatrics Residency, University of Western Ontario            Degree Status: Completed            Supervisors: Michael Leaker Program Director</p>
1995/9 - 1999/6	<p>Doctorate, Medical Degree - M.D., University of Western Ontario            Degree Status: Completed</p>
1991/9 - 1995/6	<p>Bachelor's, Honours Bachelors of Science, Physiology, University of Western Ontario            Degree Status: Completed</p>

### Credentials

2005/7	<p>Medical License, College of Physicians and Surgeons of Alberta            Pediatric Critical Care</p>
2003/6	<p>Fellow, Royal College of Physicians and Surgeons of Canada            Pediatrics &amp; Critical Care</p>
2000/10	<p>Licensure, Medical Council of Canada            General Medicine</p>

## Recognitions

2009/2 - 2016/9      Member Executive Committee  
Canadian Critical Care Trials Group

## User Profile

Researcher Status: Researcher

Research Career Start Date: 2012/04/01

Engaged in Clinical Research?: Yes

Key Theory / Methodology: Education research, mainly using high-fidelity simulation

Research Interests: Resuscitation education Team training Simulation-based education

Research Experience Summary: Conducted large national needs assessment. Developed and pilot tested course for paediatric resuscitation team members Examining effect of training of paediatric resuscitation team members on performance. Member and collaborator with Canadian Critical Care Trials Group. Co-investigator on many clinical trials within the CCCTG.

Fields of Application: Health System Management, Education

Disciplines Trained In: Pediatrics, Comparative Education

Areas of Research: Resuscitation, Adult Education and Continuing Education

Research Specialization Keywords: Crisis Resource Management, Critical Care Medicine, education, resuscitation, team training

Research Disciplines: Emergency Medicine, Pediatrics, Comparative Education

## Employment

2012/4      Clinical Assistant Professor with Major Part-Time designation (50% protected time for research)  
Pediatrics, Cumming School of Medicine, The University of Calgary  
Full-time, Assistant Professor

2005/7 - 2012/3      Clinical Assistant Professor  
Pediatrics, Cumming School of Medicine, The University of Calgary  
Part-time

2003/7 - 2005/6      Pediatric Critical Care Resident  
Pediatrics, Medicine, McGill University  
Full-time

1999/7 - 2003/6      Pediatric Resident  
Paediatrics, Medicine, University of Western Ontario  
Full-time

## Affiliations

The primary affiliation is denoted by (\*)

2010/1      Member, Healthy Outcomes Theme Group, Alberta Children's Hospital Research Institute

2007/6      Member, Canadian Critical Care Trials Group

2005/7      Pediatric Intensivist, Pediatrics, Section of Critical Care, Alberta Children's Hospital

(\*) 2005/7      Clinical Assistant Professor (Major Part Time), Pediatrics, The University of Calgary

2003/7 Fellow, Pediatric Critical Care Medicine, Royal College of Physicians and Surgeons of Canada

## Leaves of Absence and Impact on Research

2007/1 - 2007/5 Parental, The University of Calgary  
Parental Leave. Impacted duration of masters program.

2005/12 - 2006/4 Parental, The University of Calgary  
Parental leave

## Research Funding History

### Awarded [n=13]

2016/7 - 2020/6  
Co-applicant SQUEEZE Trial: a trial to determine whether septic shock reversal is quicker in pediatric patients randomized to an early goal directed fluid sparing strategy vs. usual care, Grant, Operating

#### Funding Sources:

2016/7 - 2020/6 Canadian Institutes of Health Research (CIHR)  
Project Scheme  
Total Funding - 1,941,831  
Funding Competitive?: Yes

Co-applicant : Boutis, Kathy; Burzynski, Jeff; Choong, Karen; Fox-Robichaud, Alison E; Fraser, Douglas D; Hutchison, James S; Joffe, Ari R; Kam, April; Schwartz, Lisa J; Thabane, Lehana; Thompson, Graham C; Weiss, Matthew;

Collaborator : Liaw, Patricia; Sangha, Gurinder; Sawyer, Scott; Schonfeld, Deborah; Tucci, Marisa;

Principal Applicant : Parker, Melissa

2017/2 - 2020/1  
Co-applicant Evolution of infection markers in children with severe bacterial infections, Grant

#### Funding Sources:

Sick Kids Foundation (SKF)  
Sick Kids New Investigator Grant  
Total Funding - 299,961  
Funding Competitive?: Yes

Co-applicant : Anita Menon; Caroline Quach; Dayre McNalley; Deirdre McCormack; Elise Fortin; Jacques Lacroix; Jesse Papenburg; Milagros Gonzales Fuertes; Nisha Thampi; Paramita Chaudhuri; Patricia Li; Robert Platt; Shauna O'Donnell;

Principal Applicant : Patricia Fontela

2014/10 - 2019/9  
Principal Investigator The Canadian Critical Care Trials Group, Grant, Infrastructure

#### Funding Sources:

2015/1 - 2019/12 Canadian Institutes of Health Research (CIHR)  
Community Development Grant  
Total Funding - 3,744,942  
Funding Competitive?: Yes

Co-investigator : Hall, Richard; Hutchison, James; Martin, Claudio;

Principal Applicant : Hebert, Paul;

Principal Investigator : Burns, Karen; Choong, Karen; Cook, Deborah; Fowler, Robert; Lamontagne, Francois; Marshall, John; Mcintyre, Lauralyn; Meade, Maureen; Muscedere, John; Seely, Andrew; Sinuff, Tasnim; Turgeon, Alexis

2015/6 - 2019/5  
Collaborator

Quantifying brain injury on computed tomography in hospitalized children: A prospective trial, Grant, Operating  
Clinical Research Project?: Yes

**Funding Sources:**

2015/10 - 2018/9 Canadian Institutes of Health Research (CIHR)  
Operating Grant  
Total Funding - 617,192 (Canadian dollar) (Canadian dollar)  
Funding Competitive?: Yes

Co-investigator : Bigler, Erin; Hutchison, James; Kulkarni, Abhaya; Laughlin, Suzanne; Parshuram, Christopher; Raybaud, Charles;

Principal Applicant : Guerguerian, Anne-Marie

2017/5 - 2019/4  
Principal Applicant

Improving patient safety during pediatric resuscitation: Team performance and error., Grant, Operating  
Clinical Research Project?: Yes  
Project Description: Single-centre pilot observational study examining real-life resuscitation team performance by review of video recordings.

**Funding Sources:**

Alberta Health Services (AHS)  
Health Outcome Improvement Fund  
Total Funding - 49,818 (Canadian dollar) (Canadian dollar)  
Funding Competitive?: Yes

2017/6 - 2018/5 University of Calgary  
Cumming School of Medicine Bridge Funding  
Total Funding - 25,000  
Portion of Funding Received - 100 (Canadian dollar)  
Funding Renewable?: No  
Funding Competitive?: Yes

2017/6 - 2018/5 University of Calgary  
ACHRI Bridge Funding  
Total Funding - 5,000 (Canadian dollar)  
Funding Renewable?: No  
Funding Competitive?: Yes

2017/6 - 2018/5 Alberta Health Services (AHS)  
Critical Care Strategic Clinical Network Seed Grant  
Total Funding - 9,674  
Portion of Funding Received - 100 (Canadian dollar)  
Funding Renewable?: No  
Funding Competitive?: Yes

Co-applicant : Brooks, Brian; Cheng, Adam; Deacon, Amanda; Ellaway, Rachel; Esser, Michael; O'Neill, Thomas;

Co-knowledge User : Bissett, Wendy; Blackwood, Jaime; Mahoney, Meagan; Spence, Tanya

2015/11 - 2018/10  
Co-applicant

Consolidating tools for outcomes in resuscitation (CONTOUR), Grant, Operating  
Clinical Research Project?: No

**Funding Sources:**

2015/9 - 2018/8      Physicians Services Incorporated Foundation (The) (PSI)  
 Operating grant  
 Total Funding - 248,500 (Canadian dollar)  
 Funding Renewable?: No  
 Funding Competitive?: Yes

Co-applicant : Bhanji, Farhan; Boet, Sylvain; Cheng, Adam; Duff, Jonathan; Kotsakis, Afrothite; Langevin, Melissa; Lobos, Anna-Theresa;

Principal Applicant : Bould, Dylan

2015/10 - 2018/9  
 Co-applicant

Transfusion-Related Acute Lung Injury (TRALI) and delayed TRALI: a prospective study in critically ill children, Grant, Operating  
 Clinical Research Project?: No

**Funding Sources:**

2015/10 - 2018/9      Canadian Institutes of Health Research (CIHR)  
 Operating grant  
 Total Funding - 477,651 (Canadian dollar)  
 Funding Renewable?: No  
 Funding Competitive?: Yes

Co-applicant : Du Pont-Thibodeau, Genevieve; Fontela, Patricia; Gauvin, France; Hutchison, James; Lacroix, Jacques; Menon, Kusum; Robitaille, Nancy; Tinmouth, Alan; Trottier, Helen;

Principal Applicant : Emeriauld, Guillaume

2017/4 - 2018/3  
 Principal Applicant

Family Presence During Resuscitation: A Needs Assessment, Grant, Operating  
 Project Description: Survey of health care providers regarding policies, practices and educational opportunities regarding family presence during resuscitation

**Funding Sources:**

2017/4 - 2018/3      Office of Health and Medical Education Scholarship (OHMES)  
 OHMES Health Science and Medical Education Research and Innovation Funding Competition 2016-2017  
 Total Funding - 3,887 (Canadian dollar)  
 Funding Competitive?: Yes

Co-applicant : Deacon, Amanda; O'Neill, Thomas

2014/10 - 2017/9  
 Collaborator

A National biobank and database for patients with traumatic brain injury, Grant, Infrastructure  
 Clinical Research Project?: Yes

**Funding Sources:**

2015/1 - 2019/12      Brain Canada Foundation  
 Platform Support Grant  
 Total Funding - 980,000 (Canadian dollar)  
 Funding Competitive?: Yes

Co-investigator : Baker, Andrew; Barlow, Karen; Clarke, David; Esser, Michael; Green, Robin; Guerguerian, Anne-Marie; Lacroix, Jacques; Ptito, Alain; Walley, Keith;

Principal Applicant : Hutchison, James

2016/7 - 2017/6  
 Principal Applicant

Understanding the impact of professional deference on compromised patient care within a pediatric resuscitation environment, Grant, Operating

**Funding Sources:**

2016/7 - 2017/6 The Alberta Children's Hospital Research Institute for Child and Maternal Health (ACHRI)  
ACHRI Small Research Grant  
Total Funding - 3,000  
Funding Competitive?: Yes

Co-applicant : Delaloye, Nicole; Ellaway, Rachel; Kassam, Aliya; Oddone-Paolucci, Elizabeth

2016/7 - 2017/6  
Co-applicant

Reducing morbidity in critically ill children by re-evaluating the prophylaxis of stress ulcer-related upper gastrointestinal bleeding: A pilot randomized controlled trial, Grant, Operating

**Funding Sources:**

2016/7 - 2017/6 Canadian Institutes of Health Research (CIHR)  
Project Scheme Bridge Funding  
Total Funding - 100,000  
Funding Competitive?: Yes

Co-applicant : Choong, Karen; Cook, Deborah; Foster, Jennifer; Lacroix, Jacques; Pai, Nikhil; Thabane, Lehana;

Principal Applicant : Duffett, Mark

2015/4 - 2017/3  
Co-applicant

Pediatric Intensive Care Guideline Impementation: Compliance & Effectiveness Study, Grant, Operating

**Funding Sources:**

2015/7 - 2017/6 Calgary Health Trust  
Research & Development Endowment  
Total Funding - 250,000  
Funding Competitive?: No

Principal Applicant : Parsons, Simon

2014/1 - 2016/12  
Co-investigator

Identifying and Evaluating Intensive Care Unit Capacity Strain in Alberta, Grant, Operating  
Clinical Research Project?: Yes

Project Description: To study capacity strain among Alberta ICU's and to determine ways to improve patient flow with our critical care beds

**Funding Sources:**

2014/1 - 2016/12 Alberta Innovates- Health Solutions  
PRIHS grant  
Total Funding - 743,000 (Canadian dollar) (Canadian dollar)  
Funding Renewable?: No  
Funding Competitive?: Yes

Co-investigator : Boucher, Paul; Gibney, Noel; McKinlay, David; Opgenorth, Dawn; Zygun, David;

Principal Applicant : Bagshaw, Sean; Stelfox, Henry T

**Completed [n=8]**

2015/9 - 2016/8  
Collaborator

CONsolidating Tools for OUtcomes in Resuscitation (CONTOUR): A pilot project, Grant, Operating

**Funding Sources:**

2014/9 - 2015/8 University of Ottawa  
uOttawa Anesthesiology Research Grant  
Total Funding - 25,842  
Funding Competitive?: Yes

Co-investigator : Bhanji, Farhan; Boet, Sylvain; Cheng, Adam; Duff, Jonathan; Kotsakis, Afrothite; Langevin, Melissa; Lobos, Anna-Theresa;

Principal Applicant : Bould, Dylan

2015/7 - 2016/6  
Principal Applicant

Pilot Evaluation of a Novel CPR Feedback Device in PICU: Can We Improve the Quality of CPR We Deliver to Patients?, Grant, Operating

**Funding Sources:**

2015/9 - 2016/8 The Alberta Children's Hospital Research Institute for Child and Maternal Health (ACHRI)  
Innovation Grant  
Total Funding - 23,020  
Funding Competitive?: Yes

Co-applicant : Bissett, Wendy; Cheng, Adam; Lin, Jeffrey; Mahoney, Meagan; Spence, Tanya

2014/1 - 2016/6  
Collaborator

Steroids in Fluid and/or Vasoactive Infusion Dependent Pediatric Shock – the STRiPES Pilot Study, Grant, Operating

**Funding Sources:**

2014/1 - 2016/6 Canadian Institutes of Health Research (CIHR)  
Operating Grant  
Total Funding - 597,372 (Canadian dollar)  
Funding Competitive?: Yes

Co-investigator : Acharya, Anand; Choong, Karen; Khalaf, Lynda; Lawson, Margaret; McIntyre, Lauralyn; McNally, James D; Ramsay, Timothy; Wong, Hector;

Principal Applicant : Menon, Kusum

2010/12 - 2016/4  
Principal Applicant

Can Patient Outcome be Improved by Team Training of Paediatric Resuscitation Team Members?, Grant, Operating  
Clinical Research Project?: Yes

Project Description: To determine if performance of paediatric resuscitation teams can be improved with team training.

**Funding Sources:**

Canadian Institutes of Health Research (CIHR)  
Monitoring & Optimizing of CPR 2010  
Total Funding - 60,888 (Canadian dollar)  
Funding Competitive?: Yes

2010/12 - 2014/5 Heart and Stroke Foundation of Canada (HSFC)  
Monitoring & Optimizing CPR 2010  
Total Funding - 413,150 (Canadian dollar)  
Funding Competitive?: Yes

Co-applicant : Annear, John; Bhanji, Farhan; Canadian Critical Care Trials Group; Cheng, Adam; Duff, Jonathan; Gottesman, Ronald; Grant, Estee; Grant, Vincent; Lobos, Anna-Theresa; St. George-Hyslop, Cecilia; Writer, Hilary;

Co-investigator : Kotsakis, Afrothite;



- Collaborator : Caird, Jeff; O'Neill, Thomas
- 2015/11 - 2016/3  
Co-applicant
- Evaluation of a pediatric intensive care nursing educational program using quantitative EEG for seizure detection, Grant, Operating  
Clinical Research Project?: Yes
- Funding Sources:**
- 2016/7 - 2017/6      The Alberta Children's Hospital Research Institute for Child and Maternal Health (ACHRI)  
Child Health Research Development Fund  
Total Funding - 3,000 (Canadian dollar)  
Funding Renewable?: No  
Funding Competitive?: Yes
- Co-applicant : Folz, Emma;  
Principal Applicant : Yee, Pat
- 2009/4 - 2014/3  
Co-applicant
- The Alberta Sepsis Network, Grant, Operating
- Funding Sources:**
- 2009/4 - 2014/3      Alberta Heritage Foundation for Medical Research (AHFMR)  
Team Grants  
Total Funding - 5,000,000 (Canadian dollar)  
Funding Competitive?: Yes
- Co-applicant : Boiteau, Paul; Conly, John; Gibney, Noel; Johnson, David; Laupland, Kevin; Li, Liang; Mody, Christopher; Mururve, Daniel; Patel, Kamala; Robbins, Steven; Saucier, Deborah; Straus, Sharon; Surette, Michael; Sutherland, Robert; Thompson, Graham; Vederas, John; Vogel, Hans; Winston, Brent; Zhang, Kunyan; Zygun, David;
- Principal Applicant : Doig, Christopher; Joffe, Ari; Kubes, Paul
- 2010/3 - 2012/1  
Collaborator
- Impact of H1N1 pandemic on critical care services for children, Grant, Operating
- Funding Sources:**
- 2009/3 - 2010/3      Canadian Institutes of Health Research (CIHR)  
Operating Grant  
Total Funding - 99,972 (Canadian dollar)  
Funding Competitive?: Yes
- Co-applicant : Fowler, Robert; Hutchison, James; Kissoon, Niranjana; Menon, Kusum;  
Principal Applicant : Jouvett, Philippe
- 2008/8 - 2009/8  
Principal Applicant
- Evaluation of current practice of team training of pediatric resuscitation team members in Canadian hospitals: Performance of an ecological survey and stakeholder consultation, Grant, Operating  
Clinical Research Project?: No
- Funding Sources:**
- 2008/8 - 2009/8      Royal College for Physicians and Surgeons of Canada  
Medical Education Research Grant  
Total Funding - 25,000 (Canadian dollar)  
Funding Competitive?: Yes
- Co-applicant : Gottesman, Ronald; Grant, Estee; Razack, Saleem; Writer, Hilary

## Course Development

2005/7 Course developer, The University of Calgary  
 Course Title: PICU Resident Rounds  
 Course Level: Post Graduate  
 Pediatric Critical Care Medicine for Residents

## Program Development

Program developer, Paediatrics, The University of Calgary  
 Program Title: PICU simulation program  
 Course Level: Post Graduate  
 Program Description: Developed and maintain simulation-based education activities within the PICU at Alberta Children's Hospital. Learners include resident physicians, nurses and respiratory therapists  
 Co-developers:

## Student/Postdoctoral Supervision

### Bachelor's [n=2]

2016/5 - 2016/8 Bourgea, Claudel (Completed) , University of Calgary  
 Principal Supervisor Student Degree Start Date: 2012/9  
 Student Degree Received Date: 2016/6  
 Thesis/Project Title: Fixation errors during pediatric resuscitation.  
 Present Position: Graduate Student, McGill University

2014/5 - 2015/8 Delaloye, Nicole (Completed) , University of Calgary  
 Principal Supervisor Student Degree Start Date: 2010/9  
 Student Degree Received Date: 2014/6  
 Thesis/Project Title: Hierarchy within pediatric resuscitation  
 Project Description: Understanding hierarchy in healthcare: Potential for improvements in patient safety  
 Present Position: Graduate student, University of Calgary

### Bachelor's Honours [n=2]

2014/9 - 2015/8 White, Travis Jesse (Completed) , University of Calgary  
 Co-Supervisor Student Degree Start Date: 2011/9  
 Student Degree Received Date: 2015/9  
 Thesis/Project Title: Measuring situation awareness in medical teams  
 Present Position: Law student, University of Toronto

2014/5 - 2014/8 Charles, Jessica (Completed) , University of Calgary  
 Principal Supervisor Student Degree Start Date: 2011/9  
 Student Degree Received Date: 2015/9  
 Thesis/Project Title: Parental presence during pediatric resuscitation: A source of distraction  
 Project Description: Understanding the impact of parental presence during pediatric resuscitation  
 Present Position: Works for not-for profit agency helping indigenous people gain employment

**Master's Thesis [n=1]**

2015/9 - 2017/6  
Principal Supervisor  
Delaloye, Nicole (In Progress) , University of Calgary  
Student Degree Start Date: 2015/9  
Student Degree Expected Date: 2017/6  
Thesis/Project Title: The Consequences of Hierarchy in Acute Care Medicine: A Mixed Methods Study  
Present Position: Graduate student, University of Calgary

**Doctorate [n=2]**

2015/9 - 2019/6  
Co-Supervisor  
Deacon, Amanda (In Progress) , University of Calgary  
Student Degree Start Date: 2015/9  
Student Degree Expected Date: 2019/6  
Thesis/Project Title: Family Presence During Resuscitation and Increased Error in Medical Teams  
Present Position: Graduate student, University of Calgary

2013/7 - 2017/4  
Academic Advisor  
Kramer, Chelsea (In Progress) , Laval University  
Student Degree Start Date: 2012/7  
Thesis/Project Title: Coordination Mechanisms Linked to Team Resuscitation Performance  
Project Description: Analysis of resuscitation team transactive memory during simulated resuscitation events  
Present Position: Graduate student, Laval University

**Post-doctorate [n=3]**

2014/12 - 2018/6  
Principal Supervisor  
Desai, Leena (In Progress) , University of Calgary  
Student Degree Start Date: 2014/7  
Student Degree Expected Date: 2018/6  
Thesis/Project Title: Incidence of VAP in PICU: Analysis of different definitions  
Project Description: Audit of PICU practices to minimize ventilator-associated pneumonia  
Present Position: Postgraduate resident, University of Calgary

2012/6 - 2015/6  
Principal Supervisor  
Yee, Kevin (In Progress) , University of Calgary  
Student Degree Start Date: 2011/7  
Student Degree Expected Date: 2016/6  
Thesis/Project Title: Association between anemia and transfusion with outcome in pediatric traumatic brain injury  
Project Description: Association between anemia, blood transfusion and the outcome of severe traumatic brain injury in children  
Present Position: Anaesthetist, University of Calgary

2012/4 - 2014/6  
Principal Supervisor  
Jain, Sangeeta (Completed) , University of Calgary  
Student Degree Start Date: 2010/7  
Student Degree Received Date: 2014/6  
Thesis/Project Title: Critical care research education: a needs assessment  
Project Description: Survey of critical care research education in Canada  
Present Position: Pediatrician, Alberta Children's Hospital

**Staff Supervision**

Number of Scientific and Technical Staff: 3

Number of Highly Qualified Personnel in Research Training: 3

## Event Administration

Organizer, CCCTG resident research day, Workshop, Elaine Gilfoyle, 2011/6 - 2011/6  
Critical care research education for residents

Organizer, Neurocritical care symposium, Conference, Elaine Gilfoyle, 2010/1 - 2010/1  
Interprofessional conference on pediatric neurocritical care

Organizer, CCCTG resident research day, Workshop, Elaine Gilfoyle, 2013/1 - 2013/1  
Critical care research education for residents

## Editorial Activities

Author of editorial, Critical Care Medicine, Journal

## Journal Review Activities

2014/1                    Reviewer, Journal of Critical Care  
Number of Works Reviewed / Refereed: 2

2013/1                    Reviewer, Canadian Respiratory Journal  
Number of Works Reviewed / Refereed: 2

2009/1                    Reviewer, Critical Care Medicine, Lipincott Williams & Wilkins  
Number of Works Reviewed / Refereed: 6

## Conference Review Activities

2012/6 - 2012/6        Faculty for poster review, CIHR ICRH Young Investigators Forum, Open, Institute for  
Circulatory and Respiratory Health (CIHR)  
Number of Works Reviewed / Refereed: 50

## Graduate Examination Activities

2010/3                    Candidacy Committee Member, Royal College of Physicians and Surgeons of Canada

## Research Funding Application Assessment Activities

2011/6                    Committee Member, ACHRI training grant review committee, Organization, Academic  
Reviewer, The University of Calgary  
Number of Applications Assessed: 100  
Research Disciplines: Pediatrics

2015/7 - 2015/9        Chair, CCCTG Fellowship Award Review Committee, Funder, Academic Reviewer,  
Canadian Critical Care Trials Group, CCCTG  
Number of Applications Assessed: 4

## Community and Volunteer Activities

2015/7                    Co-chair, Royal College of Physicians and Surgeons of Canada

2013/1                    Peer Reviewer, Canadian Respiratory Journal  
Peer reviewer for "Canadian Respiratory Journal"

2013/1	Peer reviewer, Journal of Critical Care Peer reviewer for "Journal of Critical Care"
2012/10	Committee Member, Royal College of Physicians and Surgeons of Canada Member of Critical Care Nucleus Committee. Responsible for setting "Objectives of Training" for postgraduate trainees in critical care medicine in Canada. Also responsible for accrediting residency programs.
2011/6	Chair Curriculum Development and Mentorship Committee Organize annual CCCTG resident research day
2011/1	Member ACHRI CIHR Training Grant Review Committee, The University of Calgary Participate in grant reviews for ACHRI training grants sponsored by CIHR
2011/1	Peer Reviewer, Critical Care Medicine Journal Peer reviewer for "Critical Care Medicine" journal
2010/3	Committee Member, Royal College of Physicians and Surgeons of Canada Responsible for setting certification examination for pediatric critical care residents in Canada
2010/1	Member, Canadian Pediatric Simulation Network
2009/1	Evidence Reviewer Developing international resuscitation guidelines
2009/1	Executive Committee Member, Canadian Critical Care Trials Group
2005/7	Teacher, The University of Calgary Teacher of residents and staff in PICU. Specifically I run and frequently participate in simulation based education sessions for interprofessional team members within the ICU and in other parts of our hospital
2008/7 - 2012/7	PICU Education Director Pediatric Residency Program, The University of Calgary Represent PICU on residency training committee. Responsible for all residency education within PICU.

## Knowledge and Technology Translation

2014/5	Evidence Reviewer, Standards Development Group/Organization/Business Served: International Liaison Committee on Resuscitation Target Stakeholder: Academic Personnel Outcome / Deliverable: Contributed to international resuscitation guidelines by conducting a complete review of teamwork and leadership training as it applies to resuscitation References / Citations / Web Sites: <a href="https://volunteer.heart.org/apps/pico/Lists/Questions/Public%20View%20EIT.aspx">https://volunteer.heart.org/apps/pico/Lists/Questions/Public%20View%20EIT.aspx</a> Activity Description: Development of international guidelines for team training for resuscitation team members, based on systematic review, including assessment of GRADE level of evidence.
2009/4	Evidence Reviewer, Standards Development Activity Description: Development of international guidelines for CPR training for high-risk lay providers based on systematic review.

## International Collaboration Activities

2017/1	Task Force Member United States International Liaison Committee on Resuscitation Education, Implementation & Teams Task Force Member. Responsible for developing international resuscitation guidelines.
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- 2014/1 - 2014/12 Site Investigator, Switzerland  
Site investigator for large international observational study on the use of Fresh Frozen Plasma in PICUs around the world
- 2011/6 - 2012/12 Site Investigator, United States  
I was a site investigator for a multi-centre study run out of Yale University. The study was an observational study on DVT prophylaxis in PICU's

## Committee Memberships

- 2017/1 Committee Member, ILCOR Education, Implementation & Teams Task Force, International Liaison Committee on Resuscitation  
Develops resuscitation guidelines based on systematic reviews conducted on the most important questions related to education/training of resuscitation.
- 2016/6 Committee Member, Critical Care Medicine Competency By Design Implementation Steering Committee, Royal College of Physicians and Surgeons of Canada  
Committee directing implementation of CBD for critical care medicine residency training in Canada
- 2015/7 Co-chair, Royal College of Physicians and Surgeons of Canada Examination Committee, Royal College of Physicians and Surgeons of Canada
- 2012/8 Committee Member, Critical Care Medicine Nucleus Committee, Royal College of Physicians and Surgeons of Canada
- 2012/7 Committee Member, Pediatric General Surgery Residency Training Committee, The University of Calgary
- 2010/2 Committee Member, Royal College of Physicians and Surgeons of Canada Examination Committee, Royal College of Physicians and Surgeons of Canada
- 2009/1 Committee Member, Alberta Children's Hospital Simulation Committee, Alberta Health Services
- 2007/1 Chair, PICU Research Committee, The University of Calgary  
Responsible for overseeing all research done in PICU at Alberta Children's Hospital
- 2011/4 - 2016/9 Chair, Career Development & Mentorship Committee, Canadian Critical Care Trials Group
- 2009/2 - 2016/9 Committee Member, CCCTG executive committee, Canadian Critical Care Trials Group
- 2012/7 - 2015/6 Committee Member, Pediatric Respiriology Residency Training Committee, The University of Calgary
- 2012/1 - 2012/12 Committee Member, Alberta Medical Association Clinical Alternate Relationship Plan Working Group, Alberta Medical Association  
Negotiating committee between AMA and Alberta Health & Wellness for ARP physician agreements
- 2008/7 - 2012/7 Committee Member, Pediatric Residency Training Committee, The University of Calgary

## Other Memberships

- 2014/9 Member, American Heart Association
- 2012/1 Member, Association for Medical Education in Europe
- 2011/1 Member, Society for Simulation in Healthcare
- 2009/1 Member, Canadian Critical Care Society

2007/6	Member, Canadian Critical Care Trials Group
2003/7	Member, Society of Critical Care Medicine

## Presentations

1. Gilfoyle E. (2016). Teamwork on transport. Transport orientation, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
2. Gilfoyle E. (2016). Improved Clinical Performance and Teamwork of Pediatric Interprofessional Resuscitation Teams with a Simulation-Based Educational Intervention. Health and Medical Education Scholarship Symposium, Canada  
Main Audience: Researcher  
Invited?: Yes, Keynote?: Yes
3. \*Delaloye N, Oddone-Paolucci E, Ellaway, R, Kassam A, Gilfoyle E.(2016). The consequences of hierarchy in resuscitation. Health and Medical Education Scholarship Symposium, Canada  
Main Audience: Researcher  
Invited?: Yes, Keynote?: No
4. Gilfoyle E, Ross BC. (2015). Legal issues in the end of life in the PICU. PICU Rounds, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
5. Gilfoyle E. (2015). Teamwork training in the resuscitation environment. ACH Resuscitation Day, Calgary, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
6. Gilfoyle E. (2015). Teamwork on transport. Transport orientation, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
7. Gilfoyle E. (2015). Improved clinical performance and teamwork of pediatric inter-professional resuscitation teams with a simulation-based educational intervention. Simulation Summit, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: No
8. Gilfoyle E. (2015). Teamwork during resuscitation. Department of Paediatrics Grand Rounds, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
9. (2014). Understanding the impact of parental presence during paediatric resuscitation. Alberta Children's Hospital Research Institute Summer Student Symposium, Calgary, Canada  
Main Audience: Researcher  
Invited?: Yes, Keynote?: No
10. Charles J, Delaloye N, O'Neill T.(2014). Understanding the impact of parental presence during pediatric resuscitation. ACHRI Summer Student Symposium, Calgary, Canada  
Main Audience: Researcher  
Invited?: Yes, Keynote?: No
11. Gilfoyle E. (2014). Teamwork in Trauma Resuscitation. Alberta Children's Hospital Trauma Rounds, Calgary, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes



12. Gilfoyle E, Gilad E. (2014). Pulmonary Hypertension: Diagnosis, Classification and Management in the PICU. PICU Rounds, Calgary, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: No
13. Gilfoyle E, Mahoney M. (2014). The value of End Tidal CO2 in monitoring during resuscitation. PICU Rounds, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
14. Delaloye N, Charles J, O'Neill T.(2014). Understanding hierarchy in healthcare: Potential for improvements in patient safety. ACHRI Summer Student Symposium, Calgary, Canada  
Main Audience: Researcher  
Invited?: Yes, Keynote?: No
15. Gilfoyle E. (2014). Teamwork on Transport. Transport Orientation Curriculum, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
16. Gilfoyle E. (2013). Stress Ulcer Prophylaxis in the PICU. PICU Rounds, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
17. Gilfoyle E. (2013). Teamwork on Transport. Alberta Children's Hospital Transport Team Orientation, Calgary, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
18. Gilfoyle E. (2012). The use of steroids in ARDS. PICU Physician Rounds, Calgary, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
19. Gilfoyle E. (2012). Teamwork training in the resuscitation environment. CARTA Annual Conference, Edmonton, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: No
20. Gilfoyle E. (2010). ICP Monitoring in Pediatric TBI. Neurocritical Care Symposium, Calgary, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: Yes
21. Gilfoyle E. (2009). Evaluation of current practice of team training of pediatric resuscitation team members in Canadian hospitals: Performance of an ecological survey and stakeholder consultation. International Conference on Residency Education, Canada  
Main Audience: Knowledge User  
Invited?: Yes, Keynote?: No

## Publications

### Journal Articles

1. Karam O, Demaret P, Duhamel, A, Shefler A, Spinella PC, Tucci M, Leteurtre S, Stanworth SJ and the PlasmaTV investigators. (2017). Factors influencing plasma transfusion practices in paediatric intensive care units around the world. Vox Sanguinis. 104(4): 342-349.  
<http://dx.doi.org/10.1111/vox.12490>  
Published,  
Refereed?: Yes, Open Access?: Yes



2. Menon K, Acharya A, Choong K, McNally D, O'Hearn K, McIntyre L, Ramsay T, Morrison D, Wensley D, Tucci M, Gottesman R, Wong H.(2017). COMPARISON OF CONSENT MODELS IN A RANDOMIZED TRIAL OF CORTICOSTEROIDS IN PEDIATRIC SEPTIC SHOCK. *Pediatric Critical Care Medicine*. 18  
Co-Author  
Accepted,  
Refereed?: Yes
3. Duffett M, Choong K, Foster J, Gilfoyle E, Lacroix J, Pai N, Thabane L, Cook DJ for the Canadian Critical Care Trials Group. (2017). *Pediatric Intensive Care Stress Ulcer Prevention (PIC-UP): A protocol for a pilot randomized trial. Pilot and Feasibility Studies*. 3  
Accepted,
4. Gilfoyle E, Koot D, Annear D, Bhanji F, Cheng A, Duff J, Grant V, St George-Hyslop C, \*Delaloye N, Kotsakis A, McCoy C, Ramsay C, Weiss M, Gottesman R, for the Teams4Kids Investigators and the Canadian Critical Care Trials Group. (2017). Improved Clinical Performance and Teamwork of Pediatric Interprofessional Resuscitation Teams with a Simulation-Based Educational Intervention. *Pediatric Critical Care Medicine*. 18(2): e62-69.  
First Listed Author  
Published,  
Refereed?: Yes, Open Access?: No
5. \*Delaloye N, O'Neill T, \*Charles J, Kotsakis A, Bank I, Gilfoyle E. (2017). Errors during resuscitation: The impact of hierarchy within healthcare. *Journal of Patient Safety*. 12: 0-10.  
Last Author  
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Refereed?: Yes, Open Access?: No
6. Duffett M, Choong K, Foster J, Gilfoyle E, Lacroix J, Cook DJ. (2017). The need for a randomized controlled trial of stress ulcer prophylaxis in critically ill children: A Canadian survey. *Canadian Journal of Hospital Pharmacy*. 70: 0-0.  
Co-Author  
Accepted,  
Number of Contributors: 6
7. Fontela P, Lacroix J, Fuertes M, Gilfoyle E, Quach C, McNally D, Willson D, Reynolds S, Papenberg J, Karem E, on behalf of the Canadian Critical Care Trials Group. (2017). Determinants of Antibiotic Tailoring In Pediatric Intensive Care: a National Survey. *Pediatric Critical Care Medicine*. 18: 1-8.  
In Press,
8. \*Banasch H, Dersch-Mills D, Boulter L, Gilfoyle E.(2017). Dexmedetomidine use in a Pediatric Intensive Care Unit: A retrospective cohort study. *Pharmacotherapy*. 37: 0-0.  
Co-Author  
Submitted,  
Refereed?: Yes, Open Access?: No  
Number of Contributors: 4
9. \*White J, O'Neill T, \*Delaloye N, Gilfoyle, E.(2017). Development of a Taxonomy and Rating System to Measure Situational Awareness in Resuscitation Teams. *Small Group Research*. 48: 1-15.  
Last Author  
Submitted,  
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10. Menon K, McNally D, O'Hearn K, Acharya A, Wong HR, Lawson M, Ramsay T, McIntyre L, Gilfoyle E, Tucci M, Wensley D, Gottesman R, Morrison G, Choong K, on behalf of the Canadian Critical Care Trials Group. (2017). A Randomized Controlled Trial of Corticosteroids in Pediatric Septic Shock. *Pediatric Critical Care Medicine*. 18: 0-0.  
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Refereed?: Yes, Open Access?: No
11. \*Yee KF, Walker AM, Gilfoyle E.(2016). The effect of hemoglobin levels on mortality in pediatric patients with severe traumatic brain injury. *Canadian Respiratory Journal*. 2016: 1-6.  
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12. O'Hearn K, McNally D, Choong K, Acharya A, Wong HR, Lawson M, Ramsay T, McIntyre L, Gilfoyle E, Tucci M, Wensley D, Gottesman R, Morrison G, Menon K; Canadian Critical Care Trials Group.(2016). Steroids in fluid and/or vasoactive infusion dependent pediatric shock: study protocol for a randomized controlled trial.*Trials*. 238(1): 238-248.  
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13. \*Jain S, Menon K, Piquette D, Gottesman R, Hutchison J, Gilfoyle E, on behalf of the Canadian Critical Care Trials Group. (2016). The development of a critical care resident research curriculum: A needs assessment. *Canadian Respiratory Journal*. 2016: 1-8.  
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14. Karam O, Demaret P, Duhamel A, Shefler A, Spinella P, Stanworth S, Tucci M, Leteurtre S, for the PLASMA TV Investigators. (2016). Performance of the PEdiatric Logistic Organ Dysfunction-2 score in critically ill children requiring plasma transfusions. *Annals of Intensive Care*. 6: 98-105.  
Published,  
Refereed?: Yes, Open Access?: Yes  
Description of Contribution Role: Site investigator. Member of the PLASMA TV investigator group
15. Daneman N, Rishu AH, Xiong W, Bagshaw SM, Dodek P, Hall R, Kumar A, Lamontagne F, Lauzier F, Marshall J, Martin CM, McIntyre L, Muscedere J, Reynolds S, Stelfox HT, Cook DJ, Fowler RA; Canadian Critical Care Trials Group.(2016). Duration of Antimicrobial Treatment for Bacteremia in Canadian Critically Ill Patients. *Critical Care Medicine*. 44(2): 256-64.  
Co-Author  
Published,  
Refereed?: Yes, Open Access?: No
16. Bagshaw S, Opgenorth D, Zygun D, Wickson P, Gilfoyle E, Gibney N, Meier M, Boucher P, McKinlay D, Potestio M, Stelfox H.(2016). Health care provider perceptions of causes and consequences of intensive care unit capacity strain in a large publicly-funded integrated health region: A qualitative study. *Critical Care Medicine*. 44: 1-8.  
Co-Author  
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- [17.](#) Stelfox HT, Niven DJ, Clement FM, Bagshaw SM, Cook DJ, McKenzie E, Potestio ML, Doig CJ, O'Neill B, Zygun D; Critical Care Strategic Clinical Network, Alberta Health Services.(2015). Stakeholder Engagement to Identify Priorities for Improving the Quality and Value of Critical Care. PLoS One. 10(10): 1-13.  
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- [18.](#) Fowler RA, Abdelmalik P, Wood G, Foster D, Gibney N, Bandrauk N, Turgeon AF, Lamontagne F, Kumar A, Zarychanski R, Green R, Bagshaw SM, Stelfox HT, Foster R, Dodek P, Shaw S, Granton J, Lawless B, Hill A, Rose L, Adhikari NK, Scales DC, Cook DJ, Marshall JC, Martin C, Jovet P; Canadian Critical Care Trials Group; Canadian ICU Capacity Group.(2015). Critical care capacity in Canada: results of a national cross-sectional study. Critical Care. 19(1): 1-8.  
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- [19.](#) Karam O, Demaret P, Shefler A, Leteurtre S, Spinella PC, Stanworth SJ, Tucci M; Canadian Critical Care Trials Group (CCCTG); Pediatric Acute Lung Injury and Sepsis Investigators (PALISI); BloodNet; PlasmaTV Investigators.(2015). Indications and effects of plasma transfusions in critically ill children. American Journal of Respiratory and Critical Care Medicine. 191(12): 1395-1402.  
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- [20.](#) Bhanji F, Finn JC, Lockey A, Monsieurs K, Frengley R, Iwami T, Lang E, Ma MH, Mancini ME, McNeil MA, Greif R, Billi JE, Nadkarni VM, Bray JE, Breckwoldt J, Brooks SC, Cheng A, Donoghue AJ, Duff JP, Edelson DP, Fischer H, Gilfoyle E, Hsieh MJ, Kloeck DA, Ko P, Leary M, Olasveengen TM, Rittenberger JC, Schultz RD, Stub D, Triska Z, Wolbrink TA, Yang CW, Yeung J.(2015). Part 8: Education, Implementation, and Teams: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations.Circulation. 132(16 Suppl 1): S242-68.  
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- [21.](#) \*Jones A, \*Lin Y, Nettel-Aguirre A, Gilfoyle E, Cheng A. (2015). Visual assessment of CPR quality during paediatric cardiac arrest: Does point of view matter?. Resuscitation. 90: 50-55.  
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- [22.](#) Choong K, Foster G, Fraser DD, Hutchison JS, Joffe AR, Jovet PA, Menon K, Pullenayegum E, Ward RE; Canadian Critical Care Trials Group.(2014). Acute rehabilitation practices in critically ill children: a multicenter study. Pediatric Critical Care Medicine. 15(6): e270-9.  
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- [23.](#) Faustino EV, Hanson S, Spinella PC, Tucci M, O'Brien SH, Nunez AR, Yung M, Truemper E, Qin L, Li S, Marohn K, Randolph AG; PROphylaxis against Thrombosis prACTice (PROTRACT) Study Investigators of the PALISI BloodNet.(2014). A multinational study of thromboprophylaxis practice in critically ill children.Critical Care Medicine. 42(5): 1232-40.  
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- [24.](#) Bagshaw SM , Sood MM , Long J , Fowler RA , Adhikari NK , Canadian Critical Care Trials Group H1N1 Collaborative. (2013). Acute kidney injury among critically ill patients with pandemic H1N1 influenza A in Canada: cohort study.BMC Nephrology. 14: 123-134.  
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- [25.](#) Gilfoyle E. (2013). Balancing the quality of care we provide our current versus future patients: are we doing the right thing?. Critical Care Medicine. 41(12): 2819-20.  
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- [26.](#) Muscedere J , Ofner M , Kumar A , Long J , Lamontagne F , Cook D , McGeer A , Chant C , Marshall J , Jouvett P , Fowler R , ICU-FLU Group, Canadian Critical Care Trials Group.(2013). The occurrence and impact of bacterial organisms complicating critical care illness associated with 2009 influenza A(H1N1) infection.Chest. 144(1): 39-47.  
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- [27.](#) Cheng A , Donoghue A , Gilfoyle E , Eppich W. (2012). Simulation-based crisis resource management training for pediatric critical care medicine: a review for instructors.Pediatric Critical Care Medicine. 13(2): 197-203.  
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- [28.](#) O'Neill T, Gilfoyle E, Cheng A, Caird J. (2012). How Industrial & Organizational Psychology can Impact Innovation in Health Care. Psynopsis. 34(4): 20.  
Co-Author  
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Number of Contributors: 4
- [29.](#) Soar J , Mancini ME , Bhanji F , Billi JE , Dennett J , Finn J , Ma MH , Perkins GD , Rodgers DL , Hazinski MF , Jacobs I , Morley PT , Education, Implementation, and Teams Chapter Collaborators.(2010). Part 12: Education, implementation, and teams: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations.Resuscitation. 81(Suppl 1): 1434-1444.  
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- [32.](#) Gilfoyle E, Singh R, Salvadori M.(2005). Index of Suspicion: a case of fatal enteroviral infection in a newborn.Pediatrics in Review. 23: 393-395.  
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- [33.](#) Barcroft LC, Hay-Schmidt A, Caveney A, Gilfoyle E, Overstrom EW, Hyttel P, Watson AJ.(1998). Trophectoderm differentiation in the bovine embryo: characterization of a polarized epithelium. Journal of Reproduction and Fertility. 114(2): 327-339.  
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- [34.](#) Percival-Smith A, Weber J, Gilfoyle E, Wilson P. (1997). Genetic characterization of the role of the two HOX proteins, Proboscipedia and Sex Combs Reduced, in determination of adult antennal, tarsal, maxillary palp and proboscis identities in Drosophila melanogaster. Development. 124(24): 5049-5062.  
Co-Author  
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## Book Chapters

- [1.](#) Gilfoyle, E., Ng, E., Gottesman, R.(2016). Simulation-Based Team Training. Grant, V., Cheng, A.Comprehensive Textbook of Healthcare Simulation: Pediatrics.  
First Listed Author  
Published, Springer, United States

## Dissertations

1. Development & Implementation of a Crisis Resource Management Course for Paediatric Resuscitation Team Members. (2011). University of Dundee. Supervisor: Susanne Roff

## Manuals

1. Gilfoyle E. (2008). Shock Study Guide.  
Published,

## Clinical Care Guidelines

- [1.](#) Evidence Reviewer. Education, Implementation, and Teams: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. (2015).  
Contributors: Bhanji F, Finn JC, Lockey A, Monsieurs K, Frengley R, Iwami T, Lang E, Ma MH, Mancini ME, McNeil MA, Greif R, Billi JE, Nadkarni VM, Bray JE, Breckwoldt J, Brooks SC, Cheng A, Donoghue AJ et al  
Description / Contribution Value: International guidelines on resuscitation education. Part of ILCOR guideline development process

2. Author. Stress Ulcer Prophylaxis in the PICU. (2013).  
 Number of Contributors: 2  
 Contributors: Gilfoyle E, Kraft T  
 Description / Contribution Value: A guideline for stress ulcer prophylaxis was developed after a thorough literature review and discussion with local knowledge users

## Conference Publications

1. \*Delaloye N, Grant E, \*Krueger C, \*Deacon A, O'Neill T, Koot D, and Gilfoyle E, on behalf of the Teams4Kids Investigators and the Canadian Critical Care Trials Group. (2017). The interaction between teamwork and leadership in pediatric resuscitation. Society of Critical Care Medicine, Honolulu, United States,  
 Conference Date: 2017/1  
 Poster  
 Last Author  
 Accepted
2. \*Delaloye N, O'Neill T, \*Charles J, Gilfoyle E. (2016). The consequences of hierarchy in resuscitation. Health Medical Scholarship Symposium, Calgary, Canada,  
 Abstract  
 Last Author  
 Published  
 Refereed?: Yes, Invited?: Yes
3. Bagshaw S, Opgenorth D, Zygun D, Wickson P, Gilfoyle E, Gibney N, Meier M, Boucher P, McKinlay D, Potestio M, Stelfox H.(2016). Health Care Provider Perceptions of Sources and Impact of Strain on Intensive Care UnitCapacity: A Qualitative Study. Critical Care Canada Forum, Toronto, Canada,  
 Conference Date: 2016/10  
 Abstract  
 Co-Author  
 Submitted
4. \*Bourgea C, Gilfoyle E.(2016). Fixation errors during pediatric resuscitation events: A potential source of performance improvement. ACHRI Summer Student Symposium, Calgary, Canada,  
 Conference Date: 2016/8  
 Poster  
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 Published  
 Number of Contributors: 2
5. Fontela, Quach C, Gonzales M, Gilfoyle E, McNally J, Lacroix J.(2016). Evolution of infection markers in critically ill children. World Congress of Pediatric Intensive and Critical Care, Toronto, Canada,  
 Conference Date: 2016/6  
 Poster  
 Co-Author  
 Published
6. Duffett M, Choong K, Foster J, Gilfoyle E, Lacroix J, Randolph A, Cook D.(2016). Stress ulcer prophylaxis in critically ill children: a systematic review. World Congress on Pediatric and Intensive Care, Toronto, Canada,  
 Conference Date: 2016/6  
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7. Fontela P, Quach C, Willson DF, Reynolds S, Gonzales M, Gilfoyle E, McNally J, Lacroix J.(2016). Determinants of antibiotic tailoring in pediatric intensive care units in Canada: A survey. World Congress of Pediatric Intensive and Critical Care, Toronto, Canada, Conference Date: 2016/6  
Poster  
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8. Duffett M, Choong K, Foster J, Gilfoyle, Lacroix J, Cook D.(2016). Stress ulcer prophylaxis in critically ill children: a national survey of pediatric critical care physicians. World Congress on Pediatric and Critical Care, Toronto, Canada, Conference Date: 2016/6  
Poster  
Co-Author  
Published
9. \*Deacon A, O'Neill T, Gilfoyle E. (2016). Family Presence During Resuscitation on Increased Error in Medical Teams. AIHS Patient-Oriented Research Summer Institute, Calgary, Canada, Conference Date: 2016/5  
Poster  
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Published
10. \*Delaloye N, \*Charles J, O'Neill T, Kotsakis A, Bank I, Gilfoyle E. (2016). The consequences of hierarchy in resuscitation. Canadian Conference on Medical Education, Montreal, Canada, Conference Date: 2016/5  
Poster  
Last Author  
Published
11. Gilfoyle E, Koot D, Annear D, Bhanji F, Cheng A, Duff J, Grant V, St George-Hyslop C, \*Delaloye N, Kotsakis A, McCoy C, Ramsay C, Weiss M, Gottesman R, for the Teams4Kids Investigators and the Canadian Critical Care Trials Group. (2015). Improved clinical performance and teamwork of pediatric inter-professional resuscitation teams with a simulation-based educational intervention. Resuscitation Science Symposium, Orlando, United States, Conference Date: 2015/11  
Poster  
First Listed Author  
Published
12. Bagshaw S, Opgenorth D, Zygun D, Wickson P, Gilfoyle E, Gibney N, Meier M, Boucher P, McKinlay D, Potestio M, Stelfox H.(2015). Physician perceptions of sources and impact of strain on intensive care unit capacity: A qualitative study. Critical Care Canada Forum, Toronto, Canada, Conference Date: 2015/10  
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13. Gilfoyle E, Grant E, Writer H, Gottesman R, Razack S, on behalf of the Canadian Critical Care Trials Group. (2011). Maintenance of BLS & ALS certification by Canadian pediatric health care providers: Results of a national survey. World Congress of Pediatric Intensive and Critical Care, Sydney, Australia, Conference Date: 2011/3  
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16. Gilfoyle E, Grant E, Writer H, Gottesman R, Razack S, on behalf of the Canadian Critical Care Trials Group. (2010). Uptake of simulation as a learning tool for Canadian pediatric resuscitation team members: Results of a national survey. International Pediatric Simulation Symposium and Workshops, Madrid, Spain, Conference Date: 2010/9  
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17. Amin H, McLaughlin K, Howlett A, Gilfoyle E, Midgley J, Tedesco J.(2009). Assessment of non-medical expert CanMEDS roles in postgraduate medical education. International Conference on Residency Education, Victoria, Canada, Conference Date: 2009/9  
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Published
18. Gilfoyle E, Gottesman R, Razack S.(2007). Development of a leadership skills workshop in pediatric advanced resuscitation. World Congress of Pediatric Intensive and Critical Care, Geneva, Switzerland, Conference Date: 2007/7  
Poster  
Published
19. Gilfoyle E, Gottesman R, Razack S.(2005). Development of a leadership skills workshop in pediatric advanced resuscitation. Association for Medical Education in Europe Annual Meeting, Amsterdam, Netherlands, Conference Date: 2005/8  
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20. Gilfoyle E, Gottesman R, Razack S.(2005). Educating paediatric residents leadership in resuscitation. Pediatric Academic Societies Annual Meeting, Washington DC, United States, Conference Date: 2005/5  
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21. Gilfoyle E, Davis M, and Withington D.(2005). Halothane and isoflurane for status asthmaticus in children. Association of Paediatric Anaesthetists of Great Britain and Northern Ireland Annual Scientific Meeting, Norwich, United Kingdom, Conference Date: 2005/3  
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22. Barcroft LC, Caveney A, Gilfoyle E, Overstrom E, Watson AJ.(1997). Expression of zonula adherens and tight junction mRNAs and polypeptides by bovine pre-attachment embryos. Southern Ontario Reproductive Biology Meetings, Toronto, Canada,  
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23. Percival-Smith A, Gilfoyle E, Hayden D.(1996). Genetic interaction between Proboscopedia, Sex Combs Reduced and Extradenticle. 37th Annual Drosophila Research Conference, San Diego, United States,  
Conference Date: 1996/4  
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24. Percival-Smith A, Gilfoyle E.(1995). Genetic interaction between Proboscopedia and Sex Combs Reduced. Canadian Drosophila Meeting, Guelph, Canada,  
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