



BE A PART OF THE

PAST, PRESENT, AND FUTURE OF EMERGENCY MEDICINE

ANNUAL REPORT
2017-2018

We are the voice of emergency medicine in Canada. We represent you, the EM Community. CAEP and emergency medicine in Canada have come a long way since the early days when we were fighting for recognition and respect. Through advocacy and determination, we have improved front line emergency care and produced world class research and education. CAEP could never have accomplished this without strong and committed members. We can achieve so much more by advocating together, collaborating and sharing our skills and talents. Thank you for being a part of the CAEP community.

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EDUCATION

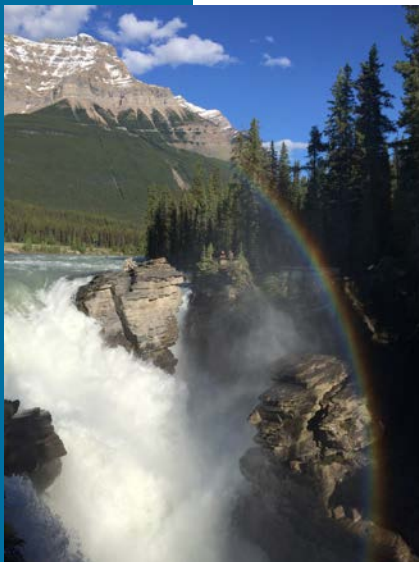
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CORPORATE PARTNERS

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SEE OUR FINANCIALS: www.caep.ca/who-we-are/



Cover photo winner:

Jennifer Tang
Ancaster, ON

◀ On a vacation away from working in the ED. A hike at Athabasca Falls in Jasper.

MESSAGE FROM THE PRESIDENT



Past, present and future—every minute, every hour, every day the emergency medicine community is there for Canadians. Events of this last year clearly show how our small town emergency departments and large urban centers step up to respond to mass casualties, the opioid crisis and ongoing overcrowding.

CAEP is looking good at 40. It is important to remember the trailblazers and the innovators who got us here—the physicians who put their vision for a new field of medicine into action back in 1978. We are now 2,500 members strong and CAEP continues to be the place where we strengthen our connections—to each other and to the important work we do.

This year, the Board and membership worked hard to revise CAEP's vision and mission statement. This provides important markers for where we are going.

- **Vision:** Leading excellence in emergency medicine in Canada
- **Mission:** Championing excellence in Emergency Medicine in Canada by:
 - Advocating for emergency physicians and their patients;
 - Connecting emergency physicians;
 - Leading emergency medicine education;
 - Fostering research and innovation;
 - Defining standards for quality emergency care; and
 - Collaborating with emergency care providers.

CAEP's vision and mission will guide us as we continue to respond to Canada's emergencies and build our organization. The future of emergency medicine is bright thanks to the strength and dedication of CAEP's members. Thank you for being a part of our community.

Thank you,
Paul Pageau MD CCFP(EM) FCFP

MESSAGE FROM THE EXECUTIVE DIRECTOR



It has been an inspiring year for me as the Executive Director of CAEP to have worked with so many of our members. I am always amazed at the dedication and the willingness of members to give so much of their time and energy to CAEP in order to improve emergency medicine.

A 40th anniversary is something to celebrate and I do hope that members take the time to read and enjoy our many attempts to highlight CAEP's roots, whether it is Throwback Thursday, our Old Docs series or the historical timeline posted [here](#).

CAEP continues to make progress in each of our 4 pillars: Connecting, Advocacy, Research and Education. Building upon CAEP's strong foundation, lots of work has taken place in the past 12 months and this Annual Report highlights our successes.

I look forward to being part of CAEP's future and working with all of you to represent the best of emergency medicine in Canada!

Thank you,
Lynn Garrow BSocSc (Criminology) MBA (Kellogg)

BOARD OF DIRECTORS



PAUL PAGEAU
MD, CCFP (EM)

President
Ottawa, ON



ALECS CHOCHINOV
MD, FRCPC

President-Elect
Winnipeg, MB



TOM CHAN
MD, CCFP(EM)

Treasurer
Toronto, ON



CHRISTINA AMES
MD, CCFP(EM)

Director
Regina, SK



JAMES CHRISTENSON
MD, CCFP, FRCPC

Director
Vancouver, BC



KIRSTEN JOHNSON
MD, CCFP(EM)

Director
Montreal, QC



BENJAMIN FULLER
MD, CCFP(EM)

Director
Bowmanville, ON



SEAN MOORE
MD, FRCPC

Director
Keewatin, ON



MICHAEL HOWLETT
MD, CCFP(EM)

Director
Saint John, NB



IAN STIELL
MD, FRCPC, ABEM

Chair, Academic Section
Until October 31, 2017
Ottawa, ON



JEFF PERRY
MD, MSc, CCFP-EM
*Academic Section
Representative,
November 1–Current
Ottawa, ON*



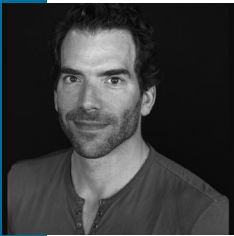
BLAIR BIGHAM
MD
*Chair, Resident Section
Hamilton, ON*



JILL MCEWEN
MD, FRCPC
*Past-President,
Ex-Officio
White Rock, BC*



TIM LYNCH
MD, FRCPC
*Pediatric Chair,
Ex-Officio
London, ON*



STEPHANE BORREMAN
MD, CCFP(EM)
*AMUQ Representative,
Ex-officio
Montreal, QC*

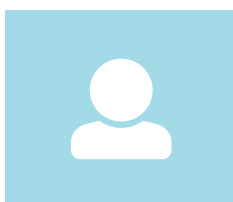


LYNN GARROW
*Executive Director,
Ex-Officio
Ottawa, ON*



▲ Resident member Jodie Pritchard
working in Laos.

PAST PRESIDENTS

**2014–2016**Jill McEwen
White Rock, BC**1999–2002**Douglas Sinclair
Halifax, NS**2012–2014**Bruce McLeod
Port Williams, NS**1997–1999**Michael J. Murray
Barrie, ON**2010–2012**Peter Toth
Mississauga, ON**1995–1997**Garth Dickinson
Ottawa, ON**2008–2010**Chris Evans
Edmonton, AB**1993–1995**Robert Beveridge
Saint John, NB**2006–2008**Mary-Lynn Watson
Halifax, NS**1992**Alan Drummond
Perth, ON**2004–2006**Andrew Affleck
Thunder Bay, ON**1991**James Ducharme
Saint John, NB**2002–2004**François Bélanger
Calgary, AB**1990**Trevor Gilkinson
London, ON



1989

Robert Johnston
Calgary, AB



1982

Rocco Gerace
London, ON



1987–1988

Jan Ahuja
Ottawa, ON



1981

Gregory Powell
Calgary, AB



1986

Michel Tetreault (1953–2015)
Montreal, QC



1980

David Walker
Kingston, ON



1985

Sheldon Glazer
New Westminster, BC



1979

Albert Scholtz
Vancouver, BC



1984

Terry Sosnowski (1949–2015)
Edmonton, AB



1978

Denis Psutka
Hamilton, ON



1983

Peter Lane (1952–2003)
Philadelphia, PA

CONNECTING

CAEP recognizes that our members work in a diversity of settings and environments across this country. CAEP is committed to engagement and growth within all areas. We are fortunate to have strong leadership in these areas including an active and growing academic section, rural and small urban section, resident section and pediatric section.

HIGHLIGHTS

- 936 delegates attended #CAEP17 in Whistler
- Release of CAEP's new Mission and Vision
- CAEP representatives attended:
 - ACEP in Washington, DC
 - Family Medicine Forum in Montreal, QC
 - Rural and Remote Physicians of Canada Conference in St. John's, NL
 - WEDOC in Victoria, BC
 - North York General Hospital Emergency Medicine Update in Toronto, ON
 - 14th National Emergency Medicine Congress in Antalya, Turkey
- Launch of NEW [CAEP website](#)

Final membership numbers 2,527

- 1,690 staff physician members
- 560 resident members
- 232 student members
- 20 associate members
- 25 honorary members

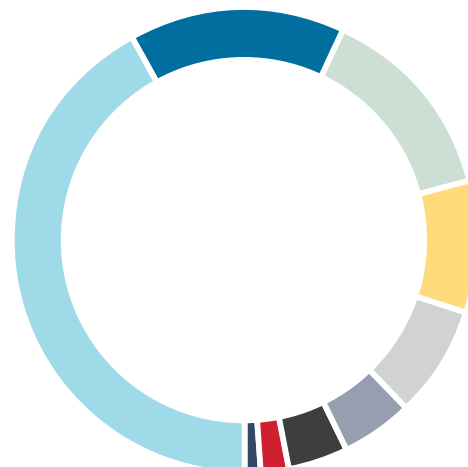
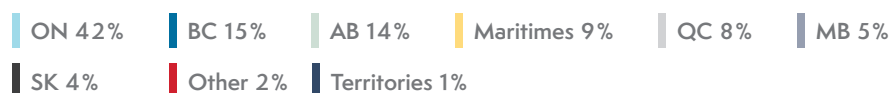


FIGURE 1
2017 MEMBERSHIP
BY PROVINCE



2017 Membership by Population Centre Type:

- rural population centres, with a population less than 1,000
- small population centres, with a population between 1,000 and 29,999
- medium population centres, with a population between 30,000 and 99,999
- large urban population centres, with a population of 100,000 or more.

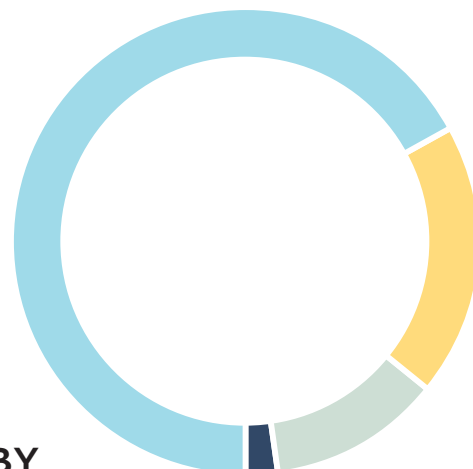


FIGURE 2
2017 MEMBERSHIP BY
POPULATION CENTRE TYPE





FIGURE 3
2017 MEMBERSHIP
BY YEARS IN PRACTICE

1 to 5: 35% 5 to 14: 31% 15 to 24: 22% 25 to 34: 11% 35+: 1%

Membership Committee



BENJ FULLER
Chair
Bowmanville, ON



**ETIENNE
VAN DER LINDE**
*Rural and Small Urban
Section Representative*
Clarenceville, NL



SEAN MOORE
Vice-Chair
Kewatin, ON



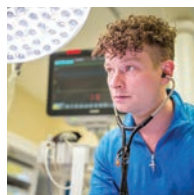
**STEPHANE
BORREMAN**
AMUQ Representative
Montreal, QC



IAN STIELL
*Academic Section
Representative*
Ottawa, ON



ANTHONY DAVIES
Member at Large
Estevan, SK



BLAIR BIGHAM
*Resident Section
Representative*
Toronto, ON

RURAL AND SMALL URBAN SECTION

The recently re-established CAEP Small Urban and Rural Section continues to move forward, actively incorporating the goals of our four CAEP pillars: Connecting, Advocacy, Research and Education.

Highlights include:

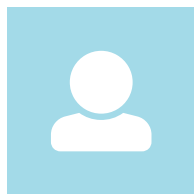
- Paul Pageau (President) and Lynn Garrow (Executive Director) attending the Spring 2018 Council Meeting of the Society of Rural Physicians of Canada (SRPC) in April 2018 in St. Johns, NL. This represents a first in the long history of both organizations, and now brings leadership figures from CAEP, SRPC, Royal College and CFPC together at a table on a bi-annual basis. The agenda and strategy focus on mutual connections, insight, collaboration, synergy in policy development and advocacy for a unique setting: Canada's rural populations and healthcare providers.
- Environmental scans have confirmed that rural Canada (for decades to come) will remain driven by and focused on a model of a generalist full scope of practice workforce, and the associated competencies.
- CAEP's education domain has now successfully expanded beyond a rural track at our annual CAEP conferences and is now integrated with existing SRPC resources at the annual Rural and Remote Conference, by way of a CAEP booth presence and CAEP CPD courses. A rural regional hub and spoke Roadshow model is also being explored.
- CAEP is actively engaging our rural membership into our Academic Section activities including the 2018 Academic Symposium titled "How academic EM leaders can strengthen connections: Hospital, rural and global health perspectives."

We look forward to an invigorating ongoing presence in the CAEP fold for the next 40 years!

Rural and Small Urban Section Members



ETIENNE VAN DER LINDE, *Chair*
Clarenceville, NL



PETER BARNES
Botwood, NL



ADAM BIGNUCOLO
North Bay, ON



MERRILEE BROWN
Port Perry, ON

Rural and Small Urban Section Members (Cont'd)



GREG COSTELLO
Abbotsford, BC



BRIAN GELLER
Saskatoon, SK



LAURA MILLER
Parksville, BC



CHRISTOPHER PATEY
St. John's, NL



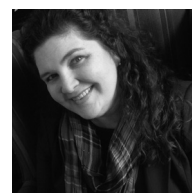
JILLIAN DECOSSE
Brandon, MB



KIRSTEN JEWELL
Huntsville, ON



KYLE MCIVER
Terrace, BC



LYNN POWER
Burin Bay Arm, NL



PAUL DHILLON
Regina, SK



MICHAEL KIRLEW
Sioux Lookout, ON



TAYLOR LOUGHEED
Ottawa, ON



GABE WOOLAM
Happy Valley-Goose
Bay, NL

RESIDENT SECTION

This year the resident section developed a long-term strategy with execution underway. This is centered around four areas:

- Benefits:
 - Three \$500 engagement awards
 - Mentorship connections—100 med students matched with resident mentors
- Resident advocacy:
 - The most robust Resident programming at CAEP conference EVER
 - In the press and on social media
 - Editorial on Resident research in *CJEM*
 - Resident wellness statement published

- Your community:
 - Successful mentorship program
 - Networking at conference
 - Wellness Week events; Wellness track at Conference
 - CJEM Fellow/CJEM ResEd: 5 PGA submissions
- Access to resources:
 - Fellowship directory
 - Wellness resources
 - Moonlighting envirosan
 - Resident publications; PGA award winner

Resident Section Executive



BLAIR BIGHAM

President
McMaster



KEN CHAN

Vice President
University of Calgary



GERHARD DASHI

Vice President
Communications
University of Toronto



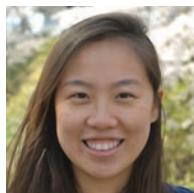
SHAUN MEHTA

Vice President Public
Affairs
University of Toronto



JOIE PRITCHARD

Vice President
Academics
McMaster



LORRAINE LAU

Secretary
University of Toronto



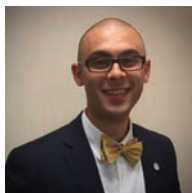
HARINEE SURENDRA

CCFP(EM)
Representative
University of Calgary



**ROXANNE
BEAUMONT-
BOILEAU**

AMUQ Representative
Laval



AHMED TAHER

Past President
University of Toronto



DAN TING

CJEM Resident Editor
UBC

SEE OUR HISTORICAL
TIMELINE AT:

www.caep.ca/caeturns40/

PEDIATRIC SECTION

Future goals of the section include:

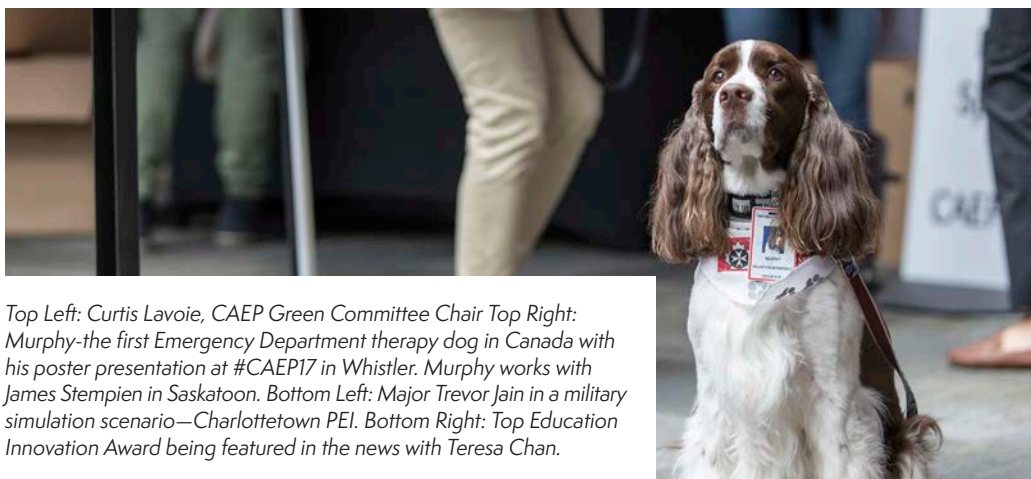
1. To increase the membership base of subspecialty residents in pediatric emergency medicine and practicing pediatric emergency medicine physicians.
2. To liaise with the Royal College of Physicians and Surgeons of Canada to develop a position statement with regards to pediatric point of care ultrasound.
3. To develop guidelines for the care of the unimmunized pediatric patient in the emergency department.

Pediatric Section Chair



TIM LYNCH
London, ON

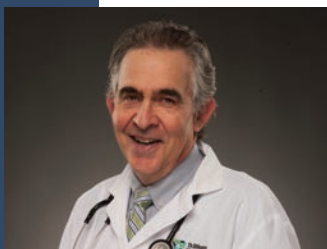
MEMBERS IN ACTION



Top Left: Curtis Lavoie, CAEP Green Committee Chair Top Right: Murphy-the first Emergency Department therapy dog in Canada with his poster presentation at #CAEP17 in Whistler. Murphy works with James Stempien in Saskatoon. Bottom Left: Major Trevor Jain in a military simulation scenario—Charlottetown PEI. Bottom Right: Top Education Innovation Award being featured in the news with Teresa Chan.



2018 ANNUAL AWARD WINNERS



CAEP President's Award

Eric Letovsky

Toronto, ON



Dr. Helen Karounis Memorial Award for Professionalism in
Emergency Medicine

Samina Ali

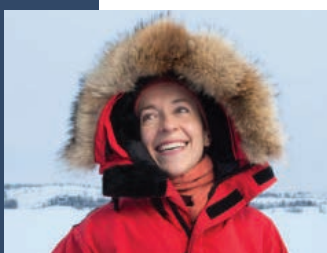
Edmonton, AB



Dr. Richard Kohn Memorial Award for Mentorship in
Emergency Medicine

Thomas Lee

Delta, BC



Dr. Alan Drummond Advocacy Award

Courtney Howard

Yellowknife, NT



Dr. Alan Drummond Advocacy Award

Joe Vipond

Calgary, AB



Dr. Terry Sosnowski Teacher of the Year Award

Jonathan Sherbino

Hamilton, ON



Dr. Ian Stiell Researcher of the Year Award

Andrew McRae

Calgary, AB



Dr. Marilyn Li Pediatric EM Leadership Award

Gary Joubert

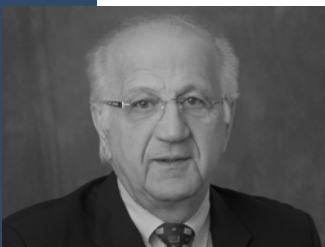
Komoka, ON



Resident Leadership Award—FRCPC

Blair Bigham

Hamilton, ON



Honourary Life Membership Award

Eugene Dagnone

Kingston, ON



Penny Gray-Allen Memorial *CJEM* Writing Award

Leo Carroll

Ottawa, ON



CAEP Medical Journalism Award

Teresa Boyle

Toronto, ON

CAEP COMMITTEES

COMMITTEE NAME	CHAIR
#CAEP18 Conference	Eddy Lang, Chair Grant Innes, Scientific Chair
#CAEP19 Conference	Connie LeBlanc, Chair Sam Campbell, Scientific Chair (Nova Scotia) David Lewis, Scientific Chair (New Brunswick) Aaron Sibley, Scientific Chair (PEI) Scott Wilson, Scientific Chair (Newfoundland)
Academic Section	Ian Stiell
Bioethics	Merril Pauls
Bylaws	James Stempien
CEDIS	Eric Grafstein
Choosing Wisely	Brian Rowe Amy Cheng
CJEM Liaison Committee	Ian Stiell
Continuing Professional Development	Sean Moore
Committee on Finance and Audit	Chris Evans
Critical Care	Julian Owen
CTAS	Rob Grierson Margaret Dymond
Disaster	Daniel Kollek
Education Scholarship Committee	Rob Woods
EM Undergrad	Laura Hans
Emergency Department Ultrasound	Paul Olszynski
EMS	Alix Carter

Future of Emergency Medicine	Doug Sinclair
Geriatric Committee	Don Melady
Green Committee	Curtis Lavoie
Illness & Injury Prevention	Marcel Emond
International Emergency Medicine	Simon Pulfrey
Leadership Committee	Eddy Lang
Membership	Benj Fuller
NCER	Laurie Morrison Jeff Perry
Nominating Committee	Jill McEwen
Palliative Emergency Care	Lisa Fischer
Pediatric Section	Tim Lynch
Public Affairs	Al Drummond Andrew Affleck
Quality Improvement and Patient Safety	Lucas Chartier
Research Committee	Jeff Perry
Resident Section	Blair Bigham
Rural and Small Urban Section	Etienne Van De Linde
Standards Committee	Suneel Upadhye
Stroke Committee	Eddy Lang
Student Section	Seth Turner
Women in Emergency Medicine	Anna Nowacki



ADVOCACY

Public Affairs has been fulfilling its mandate to speak authoritatively and passionately on behalf of Canadian emergency physicians and the patients we serve. The CAEP Board met with Co-Chair Alan Drummond in February to discuss the past, present and future of our advocacy. This led to a successful advocacy workshop held on May 26. This will guide our efforts in the coming months. Topics include opioids, violence in the ED, Access to Air Ambulances Provincially and Inter-provincially, Health Human Resources, Regionalization of Care, Economic Impact of Overcrowding, Universal Access to Dental Care, Marijuana and Driving Safety, Social Determinants of Health (Poverty and Addiction, Trauma etc.) and Gun Control.

2017–2018 PUBLIC AFFAIRS ADVOCACY HIGHLIGHTS

Press Releases

- The Canadian Association of Emergency Physicians Calls for Complete Emergency Department Data Reporting and Accountability from Health Regions
- The Canadian Association of Emergency Physicians Supports Measures for Greater Accountability of Hospital Administrators to Improve Flow in Emergency Departments

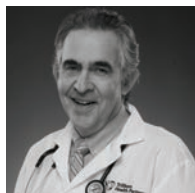
Media Coverage

- 900CHML Radio
- Belleville Intelligencer
- Brampton Guardian
- The Canadian Press
- CBC News
- CBC Radio
- CTV News
- Global News
- The Globe and Mail
- Macleans
- Ottawa Citizen
- Readers Digest
- Red Deer Advocate
- Toronto Life Magazine
- Toronto Star

Public Affairs Committee Members



ALAN DRUMMOND
Co-Chair, Perth, ON



ERIC LETOVSKY
Toronto, ON



PAUL PAGEAU
Ottawa, ON



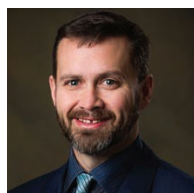
JAMES STEMPIEN
Saskatoon, SK



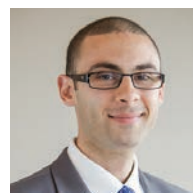
ANDREW AFFLECK
Co-Chair, Thunder Bay,
ON



BERNARD MATHIEU
Verdun, QC



PAUL PARKS
Medicine Hat, AB



AHMED TAHER
Toronto, ON



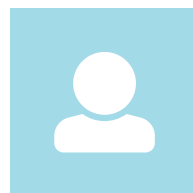
BLAIR BIGHAM
Hamilton, ON



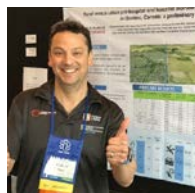
SHAUN MEHTA
Toronto, ON



DAVID PETRIE
Halifax, NS



SCOTT WILSON
St. John's, NL



RICK FLEET
Levis, QC



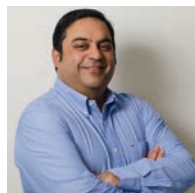
JILL MCEWEN
Vancouver, BC



BRIAN ROWE
Edmonton, AB



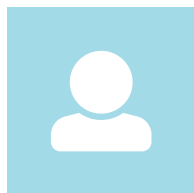
**ELIZABETH
SHOULDICE**
Ottawa, ON



ATUL KAPUR
Ottawa, ON



HOWARD OVENS
Toronto, ON



DAVID SAVAGE
Shuniah, ON

FUTURE OF EMERGENCY MEDICINE COMMITTEE

CAEP is committed to continuing the work of the Collaborative Working Group (CWG) and advocating for the recommendations outlined in its report. The Future of EM Committee (FEMC) was established to work in an advisory capacity to the CAEP Board to prioritize and action the CWG-EM recommendations; as well as to recommend a strategy to the Board for medium and long term FEMC planning.

The committee continues to collaborate with both the CPFC and the RCPSC with one committee member representing each college. In addition, the committee has ongoing meetings and consultations with the colleges to advocate for implementation of the college-specific recommendations from the CWG report.

The committee has begun outreach and advocacy on the Health and Human Resources (HHR) shortfalls; engaging with postgraduate deans on the shortfall projections and developing regional strategies to continue its advocacy with other stakeholders. Through its discussions, the committee has determined the importance of defining FTE for emergency physicians and has formed a subcommittee to begin working on this in the upcoming year. This year, the FEMC will host a workshop at CAEP, titled "Advocating for better HHR planning in ON; A Case Study in Failure—So Far!" This workshop will continue to develop regional strategies to address HHR concerns and will shape the framework for the FEMC and advocacy in this area.

Committee Members



DOUGLAS SINCLAIR
Chair, Toronto, ON



PETER TOTH
Mississauga, ON



CAROLYN SNIDER
Winnipeg, MB



JILL MCEWEN
Vancouver, BC



DAVID MESSENGER
Kingston, ON



DAVID PETRIE
Halifax, NS



JOHN FOOTE
Toronto, ON



**STEPHANE
BORREMAN**
Montreal, QC

Committee Members (Cont'd)



PAUL PAGEAU

Ottawa, ON



ALECS CHOCHINOV

Winnipeg, MB

STANDARDS COMMITTEE

The Standards committee continues to provide support and oversight to the development of CAEP Position Statements and Guidelines as well as review of materials for CEP endorsement. This year, CAEP has released the following:

- Position Statement on Resident Wellness
- Position Statement on Emergency Ultrasound Curriculum
- Acute Atrial Fibrillation/Flutter Best Practices Checklist

Committee Members



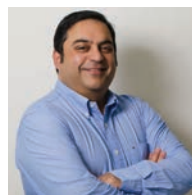
SUNEEL UPADHYE

Chair, Hamilton, ON



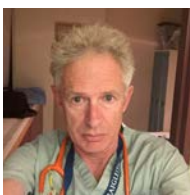
SAMUEL CAMPBELL

Halifax, NS



ATUL KAPUR

Ottawa, ON



ERIC FONBERG

Vice Chair, Toronto, ON



LUCAS CHARTIER

Toronto, ON



PAUL PAGEAU

Ottawa, ON

CHOOSING WISELY

Background: CAEP joined the Choosing Wisely Canada program in 2014, and formed a volunteer working Group (CAEP CWC WG) with a small seed grant (\$10,000) from CAEP.

The Working Group's first task was to develop a Top-5 list that was first released at the CAEP Annual conference in Edmonton in June 2015. A second (now the CAEP Top-10) list was launched in October 2016. The comprehensive method used to generate the Top 5 list was documented in Cheng A, et al. Choosing Wisely Canada®: Five tests, procedures and treatments to question in Emergency Medicine. *CJEM*. 2017;19(S2):S9-17.

2017/18 Activities

EDUCATIONAL ACTIVITIES:

CWC Session at Annual Meeting: A dedicated 90-minute CWC session is held annually at CAEP. Submission of abstracts are encouraged; however, no specific award or moderated poster session for Choosing Wisely initiatives has yet been established.

CWC WG Meetings: The CWC Co-chairs and the 10 member committee meets annually at CAEP conference yearly since 2015. Additional meetings were held by teleconference with central coordination by the CAEP Offices in Ottawa.

Add hoc Activities: CAEP CWC speakers attend regional meetings and conferences (Emergency Department Administrative Conference {EDAC; Toronto} and Western Emergency Department Operations Conference {WEDOC; Western Canadian locations} and present updates designed to engage groups in discussions to encourage implementation).

OTHER ACTIVITIES:

List Updates: Despite the fact that the recommendations are evidence-based, new and at times conflicting evidence has emerged. Following discussions with CWC, the CAEP WG has elected to review the recommendations at least annually and as needed. We have found that social media can be a highly mis-informed space with reflex calls for revisions to the recommendations; management can be difficult. While we have made minor modifications to the list since its release, they would not be called "substantive".

Emerging Issues: Canada has been faced with several important issues that cross multiple fields of health care. For example, the opioid crisis which is raging across the country has caused concern and action at CAEP. One CAEP member (Dr. Sophie Gosselin) is creating the CAEP Top-5 list for emergency medicine to help focus attention on what emergency physicians can do to help resolve this issue. In addition, the long-standing crises in Canada involving mental health/suicides, health equity for Indigenous Peoples and the impending legalization of cannabis on Canada represent other potential “special list” opportunities.

Implementation: No formal implementation strategy has been established or endorsed by the CAEP committee. Innovative clinical trials (iCT) using cluster and stepped-wedge trial methods have been funded by the health system in Alberta. Most groups are implementing interventions that are local, low-budget/simple and conducting before-after evaluations. One promising area of implementation activity involves computerized physician order entry (CPOE) where simple adjustments to ordering can have dramatic effects (uncoupling of tests in standard orders). As more hospitals and health authorities adopt electronic medical record systems, this approach will likely be used increasingly frequently for “low-hanging fruit”.

Age-based Recommendations: Originally, the CAEP CWC WG elected to merge common pediatric and adult recommendations in our Top-10 list. For example, this allowed CT imaging for minor traumatic brain injury (mTBI) to contain both pediatric and adult components. The Pediatric EM community may prefer separate lists at some time.

Collaboration: CWC collaborations are developing across Canada. For example, we have recently been approached by the Canadian Association of Radiologists (CAR) to collaborate on a mutual list and implementation activities. There are risks/benefits to these proposed collaborations.

Funding: As a lean volunteer organization, support for the broad range of activities that have been identified for a successful society CWC launch are limited. Grants have assisted in some areas, including applications to the Canadian Institute of Health Research (CIHR) and Alberta Innovates Health Solution (AIHS); however, dedicated resources are difficult to obtain.

Leadership: There is no doubt that hospital and regional leadership remains an important component of efforts to engage emergency clinicians and successfully implement CWC strategies. At best, the current commitment and leadership to the CWC initiative can generously be described as “heterogeneous”.

CAEP CWC WG Contacts: Dr. Brian Rowe; Professor, Department of Emergency Medicine, University of Alberta (browe@ualberta.ca); Dr. Amy Cheng; Assistant Professor, Division of Emergency Medicine, University of Toronto (ChengAm@smh.ca)

Choosing Wisely Committee Members



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Co-Chair, Toronto, ON



JILL MCEWEN
White Rock, BC



SHAWN DOWLING
Calgary, AB



SUNEEL UPADHYE
Burlington, ON



BRIAN ROWE
Co-Chair, Edmonton, AB



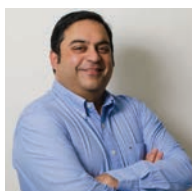
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**VENKATESH
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Ottawa, ON



BRIAN HOLROYD
Edmonton, AB



SAM CAMPBELL
Halifax, NS

RESEARCH

2017–2018 HIGHLIGHTS OF THE ACADEMIC SECTION

CAEP is committed to promoting high-quality emergency patient care by conducting world-leading education and research in emergency medicine. Under the leadership of the Academic Section, four committees focused on leadership/administration, education scholarship, and research.

The Academic Section hosted its 6th symposium; this year, in conjunction with the Leadership Committee. The symposium focused on how academic EM leaders can strengthen connections within hospitals, with rural sites and globally.

An environmental scan of academic pediatric EM has been published by CAEP's Academic Section Executive (led by Ian Stiell) in *CJEM*. This comprehensive study highlights the many strengths of Canadian academic pediatric EM departments, as well as the opportunities for growth. Using this as a resource, academics can work with the CAEP Academic Section (via the Academic Consultation Service) to improve pediatric ED patient care through the best practices of Canada's top academic departments.

▼ Debra Eagles presenting at the #CAEP15 research plenary.

The Academic Section continues to provide consultations on governance/administration, research and education scholarship. In 2017, one research consultation was completed at Montfort Hospital in Ottawa, ON. In addition, McGill University used the recommendations provided by CAEP's consultation service to develop a strategic plan and clear vision for their EM department.



▲ ORNGE Simulation Olympiad winners at #CAEP16 in Quebec City.

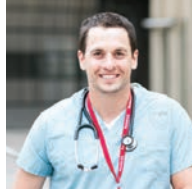


2017–2018 Academic Section Executive



IAN STIELL

Chair
Ottawa, ON



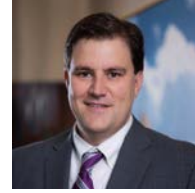
ROB WOODS

*Education Scholarship
Chair*
Saskatoon, SK



JOHN FOOTE

*Postgraduate
Education-CCFP(EM)*
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PAUL MILLER

Member at Large
Hamilton, ON



JEFF PERRY

*Vice Chair & Research
Committee Chair*
Ottawa, ON



TERESA WAYRYKOW

Undergraduate Education
Winnipeg, MB



AARON JOHNSTON

Member at Large
Calgary, AB



PAUL PAGEAU

CAEP President
Ottawa, ON



LAURIE MORRISON

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JAMES STEMPIEN

Member at Large
Saskatoon, SK



LYNN GARROW

*CAEP Executive
Director*
Ottawa, ON



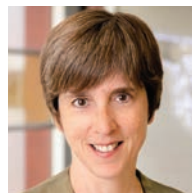
EDDY LANG

Leadership Chair
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*Postgraduate
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NATALIE LESAGE

Member at Large
Quebec City, QC



BRIAN CHUNG

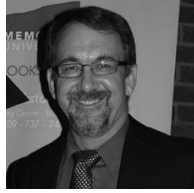
*RCPSC Program
Director*
Vancouver, BC

2017–2018 Academic Section Executive (Cont'd)



SEAN MOORE

CPD Chair
Kewatin, ON



**ETIENNE
VAN DER LINDE**

*Chair Rural and Small
Urban Section*
Clarenville, NL

Education Scholarship Initiatives

In 2017–2018: 10 Feature Education Innovations and 5 Great Evidence in Medication education Summaries posted.

The Education Scholarship Committee has identified the top 3 education innovation abstracts that will compete for the 2018 Top Education Innovation Abstract Award. In addition, the committee continues its mentorship program at CAEP18.

Leadership Committee Initiatives

The Leadership Committee hosted the 2018 Academic Symposium, “How academic EM leaders can strengthen connections: Hospital, rural and global health perspectives” and will include three panel discussions:

1. How do emergency departments and emergency leaders catalyze positive change through inter-departmental quality improvement collaborations.
2. How can Emergency Departments work together to strengthen relationships along the continuum of rural-regional-tertiary-quaternary Emergency Medicine to support learning and academic endeavors in all of these settings.
3. Development and support of global health in a Canadian academic emergency department: what does this mean and what is required to engage.

Network of Canadian Emergency Researchers (NCER)

NCER is an established network of Canadian emergency medicine researchers interested in research of emergency care. In February 2018, NCER hosted its 3rd annual scientific meeting in Banff, AB where over nearly 3 days, top researchers shared their visions for the future of EM research, reviewed protocols, and learned about research programs developing across Canada. This year's meeting was attended by over 50 individuals from across Canada; with a several international attendees. These meetings are a great forum to present and receive feedback on research projects, provide updates on previous presentations, and encourage lively discussions and networking opportunities. NCER will be hosting its 4th annual scientific meeting March 26–28, 2019 at the Fairmont Hotel in Mont Tremblant.

▼ Photos taken at the annual NCER meeting.



Research Committee Initiatives

The CAEP Research Committee supports the development of emergency-medicine-related research skills across Canada by administering two programs: an annual CAEP Grant Competition and the CAEP Abstract Competition.

GRANT COMPETITION

CAEP received 32 grant applications. As a result, 8 grants have been awarded totaling \$50,000 in research funding. In addition, another \$10,000 grant will be awarded at CAEP18 to the winner of Grizzly Den. Thank you to all members who generously supported the EM Advancement Fund which makes these grants possible. If you would like to support research and make a contribution visit theemaf.org.

ABSTRACT COMPETITION

This year's abstract competition had 3 submissions categories: research, education innovation and new this year, quality improvement and patient safety. CAEP received over 400 submissions for its abstract competition; an increase of almost 20% from last year's competition. We have accepted over 300 high quality abstracts that are being presented at CAEP18.

▼ First Sonogames at #CAEP17 in Whistler.



▲ Passing the torch from #CAEP16 to #CAEP17. Left to right: Julian Marsden, Jeff Eppler, Marcel Emond.

2018 RESEARCH AWARDS

GRANT INNES RESEARCH PAPER AND PRESENTATION

1st Plenary Presentation

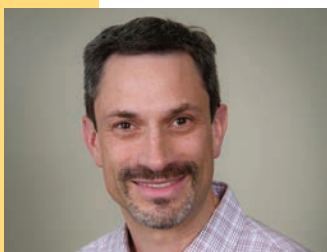


Jeffrey Perry

Multicentre before-after implementation study of the Ottawa subarachnoid hemorrhage strategy

TOP PEDIATRIC ABSTRACT AWARD

2nd Plenary Presentation



Stephen Freedman

Probiotic Regimen for Outpatient Gastroenteritis—Utility of Treatment (PROGUT) Study: A Multicenter Randomized Controlled Trial

TOP MEDICAL STUDENT RESEARCH ABSTRACT AWARD

3rd Plenary Presentation



Akram Mokhtari

Prophylactic administration of diphenhydramine to reduce neuroleptic side-effects in the acute care setting: a systematic review and meta-analysis

4th Plenary Presentation



Alyssa Ness

Effectiveness of hospital avoidance interventions among elderly patients: a systematic review

TOP NEW INVESTIGATOR ABSTRACT AWARD



Krishan Yadav

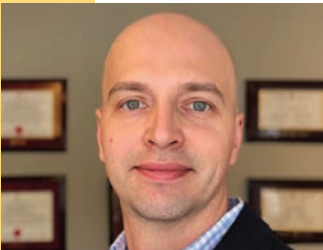
Predictors of oral antibiotic treatment failure for non-purulent skin and soft tissue infections in the emergency department

**TOP RESIDENT RESEARCH ABSTRACT AWARD****Shannon Fernando**

Necrotizing soft tissue infection: diagnostic accuracy of physical examination, imaging and LRINEC score—a systematic review and meta-analysis

**CAEP-CanVECTOR RESEARCH ABSTRACT AWARD****Venkatesh Thiruganasambandamoorthy**

Prevalence of pulmonary embolism among emergency department patients with syncope: a multicenter prospective cohort study

**CAEP-CanVECTOR RESEARCH ABSTRACT AWARD****James Andruchow**

A randomized controlled trial of electronic clinical decision support to reduce unnecessary CT imaging for patients with suspected pulmonary embolism

**TOP QIPS ABSTRACT AWARD****Jennifer Thull-Freedman**

Improving the pain experience for children with limb injury: A city-wide quality improvement collaborative

**TOP 3 EDUCATION INNOVATION ABSTRACT FINALISTS****George Mastoras**

Faculty Sim: a simulation-based continuing professional development curriculum for academic emergency physicians

**Ahmed Taher**

Improving patient access, care and transportation by paramedics (IMPACT): a novel curriculum toward redefining paramedic services in Ontario

**Daniel Ting**

Implementation of an editorial internship at the Canadian Journal of Emergency Medicine to foster education and participation in academic emergency medicine

**2018 RESIDENT RESEARCH
ABSTRACT AWARDS****Bo Zheng**

Decision fatigue in the emergency department: how does emergency physician decision making change over an eight-hour shift?

**Erica Beatty**

Normal bedside ultrasound of growth plates in healthy children

**Alexis Cournoyer**

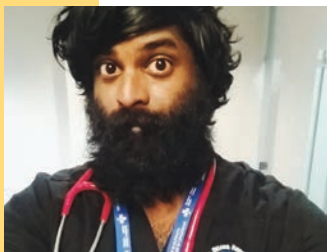
Création d'une règle de décision clinique pour le diagnostic d'un syndrome aortique aigu avec les outils d'intelligence artificielle : phase initiale de définition des attributs communs aux patients sans syndrome aortique aigu chez une population à risque

**Robert Suttie**

Can emergency physicians perform carotid artery ultrasound to detect severe stenosis in patients with TIA and stroke?

**Megan Fowler**

Knowledge, attitudes, and practices regarding opioid use in the pediatric emergency department

**Rajiv Thavanathan**

Does FAST change management of blunt trauma patients?

**Chantal Forristal**

Does utilization of an intubation safety checklist reduce dangerous omissions during simulated resuscitation scenarios?

2018 RESEARCH GRANTS

2018 CAEP-CANVECTOR Grant Winner

**Cristian Toarta**

The Costs of PE Imaging in Canada

2018 Junior Investigator Grant Winners

**Shannon Fernando**

Prognostic accuracy of the quick sequential (sepsis-related) organ failure assessment (qSOFA) in emergency department patients with suspected infection: a systematic review and meta-analysis

**Jessica Moe**

Identifying Subgroups And Risk Among Frequent Emergency Department Users: Whose needs can safely be met elsewhere?

**Brodie Nolan**

Identifying impact and causes of delays to interfacility transfers for injured patients transported by air ambulance to a trauma center

**Robert Ohle**

Validation of a clinical risk score for acute aortic dissection

**Thomas Winter**

Prehospital Trauma Handover in Manitoba: Exploring Barriers to Effective Communication and Developing a Standardized Handover Tool

2018 EMAF Grant Winners**David Barbic**

Rapid agitation control with ketamine in the emergency department (RACKED): a randomized controlled trial

**Simon Berthelot**

The right care, for the right patient, at the right time, by the right provider: Value-based comparison of the management of ambulatory respiratory diseases in a primary care walk-in clinic and an emergency department

CANADIAN JOURNAL OF EMERGENCY MEDICINE

CJEM has undergone a restructure of the editorial board with Ian Stiell as Editor-in-Chief, Eddy Lang and Paul Atkinson as Deputy Editors, 18 Decision Editors, 16 Associate Editors and 2 Social Media Editors. We also have transitioned to a new Managing Editor, Jennifer Brinkhurst, and Assistant Managing Editor, Jacqueline Fraser.

CJEM will continue to focus heavily on providing great customer service in terms of timely and high-quality reviews; while also ensuring a dynamic journal for its readers. In March 2018, the editorial board gathered in Toronto to discuss current challenges and brainstorm opportunities for the journal. The board also discussed new innovative ways to disseminate and promote research; as well as different ways to solicit high-quality research for publication.

What's New?

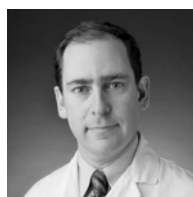
In 2018:

- Doubled the size of the issues in 2018
- One-click access for the page-turning editions
- Clinicians' Capsules
- Featured articles with free-access

Editorial Leadership



IAN STIELL
Editor in Chief
Ottawa, ON



EDDY LANG
Deputy Editor
Calgary, AB



PAUL ATKINSON
Deputy Editor
Rothesay, NB



EDUCATION

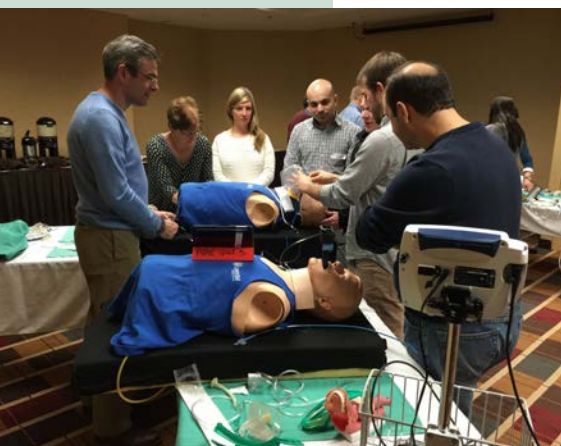
CONTINUING PROFESSIONAL DEVELOPMENT

CPD has enjoyed a year of development and rejuvenation with a reformatting of the Emergency Medicine Review (EMR) course to better support our rural colleagues and improve dissemination. We will for the first time be offering a train the trainer opportunity to have other speakers from across the country teach EMR in their community. While there is more information on the way we are excited about this prospect as a value-added membership opportunity. If you are interested in teaching EMR please contact mensour@icloud.com.

2017–2018 Highlights:

- Development of a geriatric emergency medicine online offering with the assistance of Don Melady and Audrey Anne Brosseau. It will be coming soon on the CAEP.ca website after logging in as a member.
- Development of Emergency Department Targeted Ultrasound ([EDTU](#)) X [Diagnostics](#) course under the leadership of Dan Kim and Justin Ahn.
- Needs assessment survey for an EDTU X pediatric under the leadership of Allan Shefrin.
- Collaboration with Dr. Lawrence Gillman and the STARTT (Simulated Trauma and Resuscitation Team Training) course team to put on our first CAEP STARTT course in February of 2018 in Toronto—a resounding success. There have been many requests for this course and we look forward to bringing it to other communities nationally and internationally.

Finally, we would like to ask for your input and assistance in setting up CAEP EM grand rounds. This collaborative effort would include all academic institutions in Canada taking their turn putting on a rounds topic once a week and allow for sharing of content and ideas nationally. We would like your input and support to get this started. If you would be interested in presenting a weekly rounds from your department we would love to hear from you!



▲ AIME learners, AIME setup, EDTUx Resuscitation.

More on this to follow in the coming months!



MARK MENSOUR

CPD Director
Huntsville, ON



SEAN MOORE

CPD Chair
Keewatin, ON

2017–2018 CTAS HIGHLIGHTS

- CAEP is proud to have partnered with the Ontario Ministry of Health on eCTAS, which is now live in 22 sites across Ontario.
- The National Working Group is undergoing its regular 4-year content review cycle. Revisions were published in *CJEM* in 2017 with the new educational materials and online learning platform to be unveiled in the upcoming year.
- A new CTAS website has recently been launched.

CORPORATE PARTNERS

Thank you to the organizations below who partnered with CAEP over the last year.

AbbVie	Logibec
ACEP	MD Physician Services
Alexion	Medilazer
AMUQ	Medtronic
Brant Community Healthcare System	Metric Aid
BRC	Mindray
Bristol-Myers Squibb Canada	Mirvish Productions
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CADTH/ACMTS	Novo Nordisk
CAE Healthcare	NS Health
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CanadiEM	Royal College
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Cook Medical	Servier Canada
Discover Halifax	Shire Canada
Eastern Health	Smith & Nephew
Economical Select	Social Media (SoMe)
EM Rap	Society of Rural Physicians of Canada
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GE Healthcare Canada	Telus-Smart Cell
Harris (Picis) ED PulseCheck	the co-operators Group Auto and Home Insurance
Healcerion Canada	TREKK
Health Match BC	Via Rail
Health Quality Council of Alberta	Wellsoft
Hydralyte Canada	
Leo Pharma	

TRIAGE, TRANSPORT, TREAT, TRANSLATE
ANYONE, ANYTIME, WE CARE
TO CARE, NOT JUDGE
MEDICINE'S HEART AND SOUL
THE CHANCE TO COMFORT
THE. BEST. JOB. EVER.
CRAZY. UNPREDICTABLE. FUN. HARD.
READINESS, RESPONSIVE, RIGOROUS, RELIABLE.
DON'T PANIC, BE SKEPTICAL.
WHERE HEROES WORK EVERY DAY.
WE ARE THE EVERYTHING'S.
BETTER GOOD THAN LUCKY" (BUT WE ALL NEED A LITTLE LUCK!)
THE HIGH AND LOW.
CHALLENGING. SAD. EXHAUSTING. EXHILARATING.
ANY PATIENT, ANY TIME.
MEDICALLY ORGANIZED CHAOS & ENTROPY.

