RPPEO ANNUAL DISSEMINATION ACTIVITIES REPORT:
RESEARCH, EDUCATION & QUALITY

April 1, 2017
to March 31, 2018

Report created by Jane Marchand, Administrative Assistant at RPPEO
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Purpose
The purpose of the Regional Paramedic Program for Eastern Ontario (RPPEO) Annual Dissemination Report: Research, Quality and Education is to inform the senior management team, the paramedic community and paramedic stakeholders of the RPPEO’s research, education and quality projects and KT activities in paramedicine that have been conducted and disseminated over the fiscal year.

Inclusion Criteria
All RPPEO personnel and regional paramedics working in collaboration with RPPEO personnel, who are either primary investigator or a co-investigator on a prehospital study or project, including current EMS residents and RPPEO volunteers.

Primary & Co-Investigators

Michael Austin, MD, FRCPC, Associate Medical Director
Zachary Cantor, PCP, Paramedic Researcher
Nicholas Costain, MD, (RCPSC-EM), Resident
Catherine Cox, ACP, Data Analyst, Ottawa Paramedic Service
Valerie Charbonneau, MD/MSc, FRCPC, Resident
Richard Dionne, MD, CCFP-EM, Medical Director
Susan Duncan, PCP, Quality Coordinator
Ivanette Hargreaves, BHSc, RRT, AA, Manager, Special Projects
Peter Kelly, Deputy Chief with Ottawa Paramedic Service
Shannon Leduc, MSc(C), ACP, Paramedic Researcher
Jason Lewis, Manager, Manager, CEC & Quality
Justin Maloney, MD, FRCPC, CCFP-EM, FCFP, Medical Director (past)
Simeon Mitchell, PGY5 (RCPSC-EM), Resident
Penny Price, MMgt, ACP, Program Director
Andrew Reed, BSc, EMCA, BPE, MSc, MD, FRCPC, Associate Medical Director
Julie Sinclair, MScN, A-EMCA, RN, Research Coordinator, Paramedic Researcher
Christian Vaillancourt, MD, MSc, FRCPC, CSPQ, Associate Medical Director
Andrew Willmore, MD, FRCPC, Associate Medical Director
Ayesha Zia, MD, Resident
Stan Morrow, Ottawa Paramedic Service
Summary of Productivity

Number of current grants held: 1
Total amount of research grants currently held: $ 111,024.00
Number of books or book chapters: 0
Number of abstracts published in the current year: 15
Number of journal articles published in the current year: 5
Number of journal articles under review: 2
Number of internal oral presentations: 3
Number of external oral presentations: 2
Number of internal poster presentations: 2
Number of external poster presentations: 17
Number of non-physician led study presenters: 19
Number of OHRI clinical investigator appointments: 2

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(*) Denotes non-physician presenters

EXTERNAL GRANTS

Austin M, Sinclair J, Bouchard PA, Lellouche F. Automated administration of oxygen (FreeO2) in ambulances for COPD and trauma patients. US Army. ($106,000.00).

INTERNAL GRANTS

Sinclair J, Dionne R, Leduc S, Austin M, Froats M, Reed Andrew, Maloney J, Vaillancourt C. Retrospective validation of a prehospital patient disposition tool for hypoglycemia patients. DEM Academic Grants and Special Projects Grant. ($5,024.00).

ORAL PRESENTATIONS (INTERNAL)

June
Christian Vaillancourt. (June 2017). **Implementation of an Educational Program to Improve the Cardiac Arrest Diagnostic Accuracy of Ambulance Communication Officers: a Concurrent Control Before-after Study.** The University of Ottawa Department of Emergency Medicine Day, Ottawa, Ontario. (RESEARCH)


**ORAL PRESENTATIONS (EXTERNAL)**

**February**

*LeBreton M, Hargreaves I, Grenier M, Theron S, Dionne R, Costain N, Lampron J. (February 2018). **Extension of the Trauma Bypass Protocol from 30 to 60 minutes time radius; How To Implement a System Change.** Trauma Association of Canada Conference (TAC), Toronto, Ontario. (RESEARCH)

**January**


**POSTER PRESENTATIONS (INTERNAL)**

**October**

*Hargreaves J, LeBreton M. (October 2017). **Collaboration between prehospital and regional trauma network: Implementing an innovative systemic feedback process.** The Ottawa Hospital Patient Safety Conference, Ottawa, Ontario. (QUALITY)

**June**


**POSTER PRESENTATIONS (EXTERNAL)**

**February**

*Hargreaves I, LeBreton M. (February 2018).  **Collaboration between prehospital and regional trauma network: Implementing an innovative systemic feedback process.** Ontario Base Hospital (OBHG) Annual General Meeting, Toronto, Ontario.  (QUALITY)


**January**


**October**

*Hargreaves I, LeBreton M. (October 2017).  **Collaboration between prehospital and regional trauma network: Implementing an innovative systemic feedback process.** The Ottawa Hospital Patient Safety Conference, Ottawa, Ontario.  (QUALITY)

June


*Labelle N, Thomas L, Verdon J, Sinclair J, McLeod S, Price P, St-Jean F, Dionne R. (June 2017). **Prehospital TeamSTEPPS® education & a measure of paramedics change in attitude.** Paramedics Chief of Canada Conference, Moncton, NB. (EDUCATION)

PUBLISHED ABSTRACTS

RPPEO ABSTRACTS


*Labelle N, Thomas L, Verdon J, Sinclair J, McLeod S, Price P, St-Jean F, Dionne R. **TeamSTEPPS® education for paramedics: the good, the bad, and the sustainability Does it change attitude.** *Prehosp Emerg Care.* 2017;22(1)

### ROC ABSTRACTS


OTHER ABSTRACTS


JOURNAL ARTICLES
PUBLISHED RPPEO JOURNAL ARTICLES

N/A

PUBLISHED ROC JOURNAL ARTICLES


OTHER PUBLISHED JOURNAL ARTICLES


SUBMITTED RPPEO JOURNAL ARTICLES


RPPEO CLINICAL OHRI INVESTIGATORS

Richard Dionne, MD, CCFP-EM
Medical Director Regional Paramedic Program for Eastern Ontario
Associate Professor Emergency Medicine

Austin, Michael MD, FRCPC
Emergency Physician, Department of Emergency Medicine
Assistant Professor, Department of Emergency Medicine
Clinical Investigator, Ottawa Hospital Research Institute
Associate Medical Director, Regional Paramedic Program for Eastern Ontario

NEW RPPEO CLINICAL OHRI INVESTIGATOR APPOINTMENTS

None