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Station #: 1  
Session: ECLS  
Eposter #: 1  
Presentation Time: 12:35 - 12:40  
Title: A novel indication of Extra-Corporeal Life Support (ECLS) in a Child with Diabetes-related Hyperglycemic Emergency  
Presenter: Gaby Yang, University of British Columbia, Vancouver, Canada.

Station #: 1  
Session: ECLS  
Eposter #: 2  
Presentation Time: 12:40 - 12:45  
Title: Outcome of children after a second support of Extracorporeal membrane Oxygenation (ECMO)  
Presenter: Parag Dekate, The Hospital for Sick Children, Toronto, Canada.

Station #: 1  
Session: ECLS  
Eposter #: 3  
Presentation Time: 12:45 - 12:50  
Title: Gas eXchange eXtracorporeal techniques: How many candidates in the ICU? The XXL Study  
Presenter: Michael Sklar, University of Toronto, Toronto, Canada.

Station #: 1  
Session: ECLS  
Eposter #: 4  
Presentation Time: 12:50 - 12:55  
Title: The use of ECMO for ARDS in the United States: trends and patient characteristics  
Presenter: Barret Rush, UBC, Vancouver, Canada.
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STATION #: 1  
SESSION: ECLS  
EPOSTER #: 5  
PRESENTATION TIME: 12:55 - 13:00  
TITLE: Extracorporeal carbon dioxide removal in patients with chronic obstructive pulmonary disease: a systematic review  
PRESENTER: Michael Sklar, University of Toronto, Toronto, Canada.

STATION #: 1  
SESSION: ECLS  
EPOSTER #: 6  
PRESENTATION TIME: 13:00 - 13:05  
TITLE: New technology for extracorporeal therapies  
PRESENTER: Claudio Ronco, St. Bortolo Hospital, Vicenza, Italy.

STATION #: 1  
SESSION: ECLS  
EPOSTER #: 8  
PRESENTATION TIME: 13:05 - 13:10  
TITLE: Deviations from ACLS guidelines and outcomes of in-hospital cardiac arrests  
PRESENTER: Kimia Honarmand, McMaster University, Hamilton, Canada.

STATION #: 1  
SESSION: Resuscitation  
EPOSTER #: 9  
PRESENTATION TIME: 13:10 - 13:15  
PRESENTER: William Beaubien-Souligny, Montreal heart institute, Montreal, Canada.
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STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 10
PRESENTATION TIME: 12:35 - 12:40
TITLE: The role of the P2Y6 purinergic receptor in human neutrophil peptides-mediated inflammatory response in a mouse model of ventilator-associated pneumonia
PRESENTER: Junbo Zheng, The Second Affiliated Hospital of Harbin Medical University, Harbin, China.

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 11
PRESENTATION TIME: 12:40 - 12:45
TITLE: Cell Signaling of Human Neutrophil Peptides in Mediating Inflammatory Responses in Human Lung Epithelium
PRESENTER: Bing Han, St. Michael's Hospital, Toronto, Canada.

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 12
PRESENTATION TIME: 12:45 - 12:50
TITLE: Mesenchymal Stem/Stromal Cells (MSCs) modulate inflammation in rodent and human sepsis.
PRESENTER: Grace Hogan, Keenan Research Centre for Biomedical Science and Critical Illness and Injury Research Centre, St Michael’s Hospital, Toronto, Toronto, Canada.

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 13
PRESENTATION TIME: 12:50 - 12:55
TITLE: Differential caspase activation in a rodent model of resuscitated hemorrhagic shock
PRESENTER: Kim Gilbert, Faculty of Medicine, University of Montreal, Montreal, Canada.
MONDAY, OCTOBER 26, 2015

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 14
PRESENTATION TIME: 12:55 - 13:00
TITLE: Translational Biology Specimen Handling in the ICU: Procedures for a Multicenter Mechanistic Substudy
PRESENTER: Nicole Zytaruk, McMaster University, Hamilton, Canada.

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 15
PRESENTATION TIME: 13:00 - 13:05
TITLE: The effect of vasopressor dosing on microcirculatory perfusion in preclinical animal models of sepsis: a systematic review and meta-analysis
PRESENTER: Tyler E. James, The Ottawa Hospital Research Institute, Ottawa, Canada.

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 16
PRESENTATION TIME: 13:05 - 13:10
TITLE: Effects of low frequency exposure on cell proliferation and cognitive behavior in Mice model of brain injury
PRESENTER: Mehdi Mehdizadeh, Cellular and Molecular Research Center, Iran University of Medical Sciences, Tehran, Iran.

STATION #: 2
SESSION: Basic and Pre-clinical Science
EPOSTER #: 17
PRESENTATION TIME: 13:10 - 13:15
TITLE: Mesenchymal Stromal Cell Therapy for Systemic Sepsis in Preclinical Animal Models: A Systematic Review
PRESENTER: Katrina J Sullivan, Ottawa Hospital Research Institute, Ottawa, Canada.
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STATION #: 2  
SESSION: Metabolic and Electrolyte  
EPOSTER #: 84  
TITLE: Prophylactic Enoxaparin in Critically Ill Patients with Severe Renal Insufficiency  
PRESENTER: Lana Castellucci, The Ottawa Hospital; Ottawa Hospital Research Institute; University of Ottawa, Ottawa, Canada.

STATION #: 3  
SESSION: Outcomes - Getting Better or Dying Well  
EPOSTER #: 18  
PRESENTATION TIME: 12:35 – 12:40  
TITLE: Frailty in Critically Ill Non-Elderly Patients: Prevalence, Correlates, and Outcomes  
PRESENTER: Sean Bagshaw, University of Alberta, Edmonton, Canada.

STATION #: 3  
SESSION: Outcomes - Getting Better or Dying Well  
EPOSTER #: 19  
PRESENTATION TIME: 12:40 – 12:45  
TITLE: Enhancing End of Life Care in the ICU  
PRESENTER: Grace Houston, Hamilton Health Sciences, Hamilton, Canada.

STATION #: 3  
SESSION: Outcomes - Getting Better or Dying Well  
EPOSTER #: 20  
PRESENTATION TIME: 12:45 – 12:50  
TITLE: Changing Epidemiology of Neurological Death and Implications for Organ Transplantation: A 12-Year Population-Based Cohort Study  
PRESENTER: Andreas Kramer, University of Calgary, Calgary, Canada.
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STATION #: 3
SESSION: Outcomes - Getting Better or Dying Well
EPOSTER #: 21
PRESENTATION TIME: 12:50 - 12:55
TITLE: Differences in outcomes in chronic critically ill medical and surgical patients admitted to the intensive care unit
PRESENTER: Han Yao, McGill University Health Center, Montreal, Canada.

STATION #: 3
SESSION: Outcomes - Getting Better or Dying Well
EPOSTER #: 22
PRESENTATION TIME: 12:55 - 13:00
TITLE: Characteristics of Survivors and Non-Survivors after Prolonged Intensive Care Unit Stay following Cardiac Surgery.
PRESENTER: Emilie Lévesque, Université de Montréal, Montréal, Canada.

STATION #: 3
SESSION: Outcomes - Getting Better or Dying Well
EPOSTER #: 24
PRESENTATION TIME: 13:00 - 13:05
TITLE: Development of an interdisciplinary program for early movement of critically ill children in the Paediatric Intensive Care Unit (PICU)
PRESENTER: Kaitlin Ames, The Hospital for Sick Children, Toronto, Canada.

STATION #: 3
SESSION: Outcomes - Getting Better or Dying Well
EPOSTER #: 26
PRESENTATION TIME: 13:05 - 13:10
TITLE: Interprofessional Collaboration in the ICU: Determinants of Success in an End of Life Care Project
PRESENTER: Marilyn Swinton, McMaster University, Hamilton, Canada.
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STATION #: 4
SESSION: Infection
EPOSTER #: 27
PRESENTATION TIME: 12:35 - 12:40
TITLE: PROSPECT (Probiotics: Prevention of Severe Pneumonia and Endotracheal Colonization Trial) A Pilot Study
PRESENTER: Deborah Cook, McMaster University, Hamilton, Canada.

STATION #: 4
SESSION: Infection
EPOSTER #: 28
PRESENTATION TIME: 12:40 - 12:45
TITLE: PROSPECT-TIMES: Probiotics to prevent Severe Pneumonia & Endotracheal Colonization Trial - Time In Motion Evaluation Study
PRESENTER: Nicole Zytaruk, McMaster University, Hamilton, Canada.

STATION #: 4
SESSION: Infection
EPOSTER #: 29
PRESENTATION TIME: 12:45 - 12:50
TITLE: Vancomycin prescribing patterns for patients admitted to intensive care units
PRESENTER: Laura Goodliffe, Queen's University, Kitchener, Canada.

STATION #: 4
SESSION: Infection
EPOSTER #: 30
PRESENTATION TIME: 12:50 - 12:55
TITLE: Evaluation of Meropenem Usage Patterns in the Paediatric and Cardiac Critical Care Units at the Hospital for Sick Children
PRESENTER: Taleen Karnieg, Leslie Dan Faculty of Pharmacy, University of Toronto, Toronto, Canada.
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STATION #: 4
SESSION: Infection
EPOSTER #: 31
PRESENTATION TIME: 12:55 - 13:00
TITLE: Nebulization of Anti-infective Agents in Invasively Mechanically Ventilated Adult Patients: a systematic review and meta-analysis.

STATION #: 4
SESSION: Infection
EPOSTER #: 32
PRESENTATION TIME: 13:05 - 13:10
TITLE: Survival of HIV-infected patients with critical illness in the era of combination antiretroviral therapy
PRESENTER: Wendy Sligl, University of Alberta, Edmonton, Canada.

STATION #: 4
SESSION: Infection
EPOSTER #: 33
PRESENTATION TIME: 13:10 - 13:15
TITLE: Intravascular Hemolysis Secondary to Clostridium perfringens Septicemia in the Setting of Febrile Neutropenia: A Case Report and Review of the Literature
PRESENTER: John Basmaji, London Health Science Centre, London, Canada.

STATION #: 4
SESSION: Metabolic and Electrolyte
EPOSTER #: 34
TITLE: Does serum albumin correlate with measures of volume status in septic ICU patients?
PRESENTER: Paula Pop, McMaster University, Hamilton, Canada.
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STATION #: 4
SESSION: Scholarly Methods
EPOSTER #: 35
TITLE: Methodological quality and reporting of cluster randomized controlled trials in critical care medicine: A systematic review
PRESENTER: David Cook, Sunnybrook Health Sciences Centre, Toronto, Canada.

STATION #: 5
SESSION: Quality Improvement
EPOSTER #: 36
PRESENTATION TIME: 12:35 - 12:40
TITLE: The impact of a quality improvement project based on the assessment of respiratory mechanics in patients with the acute respiratory distress syndrome
PRESENTER: Lu Chen, Interdepartmental Division of Critical Care Medicine, University of Toronto; Keenan Research Centre and Li Ka Shing Institute, Department of Critical Care, St Michael’s Hospital, Toronto, Canada.

STATION #: 5
SESSION: Quality Improvement
EPOSTER #: 37
PRESENTATION TIME: 12:40 - 12:45
TITLE: Attitudes of pediatric intensive care unit physicians towards the use of cognitive aids: A qualitative study
PRESENTER: Matthew J Weiss, Centre Mère-Enfant Soleil du Centre Hospitalier Universitaire de Québec, Québec, Canada.
MONDAY, OCTOBER 26, 2015

STATION #: 5
SESSION: Quality Improvement
EPOSTER #: 38
PRESENTATION TIME: 12:45 - 12:50
TITLE: Measuring adherence rates to ventilator-associated pneumonia prevention guidelines in an academic ICU
PRESENTER: David Carlone, Queen's University, Kingston, Canada.

STATION #: 5
SESSION: Quality Improvement
EPOSTER #: 39
PRESENTATION TIME: 12:50 - 12:55
TITLE: Implementation of a Pharmacist-Led Patient Monitoring Tool to Identify Critically Ill Patients at Increased Risk of QTc Interval Prolongation
PRESENTER: Lynda Mao, Kingston General Hospital, Kingston, Canada.

STATION #: 5
SESSION: Quality Improvement
EPOSTER #: 40
PRESENTATION TIME: 12:55 - 13:00
TITLE: Skills learned during critical care prospective audit and feedback are utilized outside of the stewardship environment
PRESENTER: Dimitra Fleming, Niagara Health System, St. Catharines, Canada.

STATION #: 5
SESSION: Quality Improvement
EPOSTER #: 41
PRESENTATION TIME: 13:00 - 13:05
TITLE: Survey of Medications for the Inhibition of Stress Erosions (SURMISE): A Canadian Survey
PRESENTER: Melissa Shears, McMaster University, Hamilton, Canada.
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STATION #: 5  
SESSION: Quality Improvement  
EPOSTER #: 42  
PRESENTATION TIME: 13:05 - 13:10  
TITLE: PROPOSED SOLUTION TO DELAYED STERNAL CLOSURE: CARDIAC CORSET  
PRESENTER: Brenda Drouillard RN, Cecilia St. George-Hyslop RN M Ed, Claire Watt RN M ScN, Lynsey Mcmullin RN Labatt Family Heart Centre, the Hospital for Sick Children, Toronto, Canada.

STATION #: 5  
SESSION: Quality Improvement  
EPOSTER #: 43  
PRESENTATION TIME: 13:10 - 13:15  
TITLE: Colour Stability Testing in Pantoprazole Formulations  
PRESENTER: Nicole Zytaruk, McMaster University, Hamilton, Canada.

STATION #: 5  
SESSION: Quality Improvement  
EPOSTER #: 44  
TITLE: THERAPIES: THe Evaluation of practice & Risks from Adminstration of Pharmacotherapies into Intravascular devicES  
PRESENTER: Randolph Kissoon, The Hospital for Sick Children, Toronto, Canada.

STATION #: 6  
SESSION: Early Warning & Outreach for Patients and Families  
EPOSTER #: 45  
PRESENTATION TIME: 12:35 - 12:40  
TITLE: Impact of a Critical Care Response Team on Night Time Discharges from the Intensive Care Unit  
PRESENTER: John Basmaji, Western University, Schulich School of Medicine and Dentistry, London, Canada.
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STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 46
PRESENTATION TIME: 12:40 - 12:45
PRESENTER: Lisa Rodger, William Osler Health System, Toronto, Canada.

STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 47
PRESENTATION TIME: 12:45 - 12:50
TITLE: Using a stratified Hamilton Early Warning Score (HEWS) at admission to predict critical events and workload
PRESENTER: Benjamin Tam, McMaster University, Hamilton, Canada.

STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 48
PRESENTATION TIME: 12:50 - 12:55
TITLE: REGIONAL CRITICAL CARE RESPONSE (RCCR) PROGRAM: AN INNOVATIVE VIRTUAL PATIENT STABILIZATION INITIATIVE
PRESENTER: Dr. Michael Scott, Thunder Bay Regional Health Science Centre, Thunder Bay, Canada.

STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 49
PRESENTATION TIME: 12:55 - 13:00
TITLE: Association between 24/7 intensivist-only management and post-operative adverse events, health resource utilization and outcomes among cardiac surgery patients: a propensity matched cohort study
PRESENTER: Marc Benoit, University of Alberta, Edmonton, Canada.
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STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 50
PRESENTATION TIME: 13:00 - 13:05
TITLE: Building a comprehensive system of services to support adults living with CMV

STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 51
PRESENTATION TIME: 13:05 - 13:10
TITLE: Therapeutic Alliance between Family Members and Health Care Providers in the ICU
PRESENTER: Csilla Kalocsi, Sunnybrook Research Institute, Toronto, Canada.

STATION #: 6
SESSION: Early Warning & Outreach for Patients and Families
EPOSTER #: 52
PRESENTATION TIME: 13:10 - 13:15
TITLE: Strategies to Increase Family Presence in the Critical Care Unit (CrCU)
PRESENTER: Danielle Ferreira, North York General Hospital, Toronto, Canada.

STATION #: 6
SESSION: Education
EPOSTER #: 53
TITLE: Development of a structured scholar program for critical care fellows.
PRESENTER: Marat Slessarev, Western University, London, Canada.
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STATION #: 1
SESSION: Resuscitation
EPOSTER #: 54
PRESENTATION TIME: 12:35 - 12:40
TITLE: Characterisation of fluid balance over time: preliminary results from the Role of Active Deresuscitation After Resuscitation (RADAR) study.
PRESENTER: Jon Silversides, Queen’s University Belfast, Belfast, United Kingdom.

STATION #: 1
SESSION: Resuscitation
EPOSTER #: 55
PRESENTATION TIME: 12:40 - 12:45
TITLE: Patterns of use and influence of goal-directed transesophageal echocardiography in critically ill patients: a single centre, retrospective review
PRESENTER: Shoeb Ahsan, Western University, London, Canada.

STATION #: 1
SESSION: Resuscitation
EPOSTER #: 56
PRESENTATION TIME: 12:45 - 12:50
TITLE: Evaluating agreement between USCOM and 2D-echocardiographic hemodynamic measurements in pediatric patients
PRESENTER: Fawaz Alanzi, McMaster University, Hamilton, Canada.

STATION #: 1
SESSION: Resuscitation
EPOSTER #: 57
PRESENTATION TIME: 12:55 - 13:00
TITLE: PROSPECTIVE COMPARATIVE EVALUATION OF MYOCARDIAL DYSFUNCTION IN CHILDREN WITH SEPSIS AND SEPTIC SHOCK
PRESENTER: Arun Baranwal, All India Institute of Medical Sciences-Patna, Patna, India.
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STATION #: 1
SESSION: Resuscitation
EPOSTER #: 58
PRESENTATION TIME: 13:00 - 13:05
TITLE: Alternative Methods to Determine Optimum Mean Arterial Blood Pressure After Cardiac Arrest using Cerebral Oximetry
PRESENTER: Tahara Bhate, Vancouver General Hospital, University of British Columbia, Vancouver, Canada.

STATION #: 1
SESSION: Resuscitation
EPOSTER #: 59
PRESENTATION TIME: 13:05 - 13:10
TITLE: Using the relationship between brain tissue regional saturation of oxygen and mean arterial pressure to determine the optimal mean arterial pressure in patients following cardiac arrest: A pilot study
PRESENTER: Tahara Bhate, Vancouver General Hospital, University of British Columbia, Vancouver, Canada.

STATION #: 1
SESSION: Resuscitation
EPOSTER #: 60
PRESENTATION TIME: 13:10 - 13:15
TITLE: CEREBRAL AUTOREGULATION IN COMATOSE SURVIVORS AFTER CARDIAC ARREST DURING HYPOTHERMIA
PRESENTER: Ilaria Alice Crippa, Università degli Studi di Milano Bicocca, Monza, Italy.
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STATION #: 2
SESSION: Neuro-Critical Care
EPOSTER #: 61
PRESENTATION TIME: 12:35 - 12:40
TITLE: Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma health centers: a multicenter cohort study
PRESENTER: Amelie Boutin, CHU de Québec - Université Laval Research Center, Québec, Canada.

STATION #: 2
SESSION: Neuro-Critical Care
EPOSTER #: 62
PRESENTATION TIME: 12:40 - 12:45
TITLE: Use of Bispectral Index Monitoring to Detect Early Deep Sedation in Mechanically Ventilated Patients
PRESENTER: Ming Xu, Beijing Tiantan Hospital, Capital Medical University, Beijing, China.

STATION #: 2
SESSION: Neuro-Critical Care
EPOSTER #: 63
PRESENTATION TIME: 12:45 - 12:50
TITLE: Cerebral Oximetry and Post-Operative Delirium in Cardiac Surgery Patients
PRESENTER: Tanya Mailhot, Université de Montréal / Montreal Heart Institute, Montreal, Canada.

STATION #: 2
SESSION: Neuro-Critical Care
EPOSTER #: 64
PRESENTATION TIME: 12:50 - 12:55
TITLE: Anemia is Common Following Aneurysmal Subarachnoid Hemorrhage: SAHaRA - a Canadian Multi-Centre Retrospective Cohort Study
PRESENTER: Shane W English, Ottawa Hospital Research Institute, uOttawa, The Ottawa Hospital, Ottawa, Canada.

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STATION #: 2
SESSION: Neuro-Critical Care
EPOSTER #: 65
PRESENTATION TIME: 12:55 - 13:00
TITLE: High Spinal Anesthesia and Delirium Incidence After Cardiac Surgery
PRESENTER: Andrea Petropolis, University of Toronto, Toronto, Canada.

STATION #: 2
SESSION: Neuro-Critical Care
EPOSTER #: 68
PRESENTATION TIME: 13:00 - 13:05
TITLE: Assessment of Pain and Delirium in Adult ICU Patients: A Cross-sectional Observation Study at a Tertiary-Care Teaching Center.
PRESENTER: Saleha Munawar, Queen's University, Kingston, Canada.

STATION #: 2
SESSION: ICU Systems, Costs around the Globe
EPOSTER #: 114
PRESENTATION TIME: 13:05 - 13:10
TITLE: TELEHEALTH CONSULTATION FROM A SECONDARY HOSPITAL FOR PAEDIATRIC EMERGENCIES AT RURAL HOSPITALS IN QUEENSLAND, AUSTRALIA
PRESENTER: Sachin Desai, B C Childrens Hospital, Vancouver, Canada.

STATION #: 2
SESSION: Toxicology
EPOSTER #: 121
PRESENTATION TIME: 13:10 – 13:15
TITLE: DELTAMETHRIN POISONING IN A NEONATE: A RARE CASE REPORT
PRESENTER: Sachin Desai, B C Children Hospital, Vancouver, Canada.
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STATION #: 2
SESSION: Toxicology
EPOSTER #: 123
TITLE: YELLOW PHOSPHORUS POISONING IN CHILDREN: CASE SERIES
PRESENTER: Sachin Desai, B C Childrens Hospital, Vancouver, Canada.

STATION #: 3
SESSION: Lungs - Basic Science
EPOSTER #: 69
PRESENTATION TIME: 12:35 - 12:40
TITLE: The role of nucleophosmin in mediating the LPS-induced lung injury
PRESENTER: Manshu Li, The State Key Laboratory of Respiratory Disease, Guangzhou Institute of Respiratory Disease, The First Affiliated Hospital of Guangzhou Medical University, Guangzhou, China.

STATION #: 3
SESSION: Lungs - Basic Science
EPOSTER #: 70
PRESENTATION TIME: 12:40 - 12:45
TITLE: Effects of mesenchymal stromal cell (MSC) carrying Hepatocyte Growth factor (HGF) in a mouse model of Acute Respiratory Distress Syndrome (ARDS) associated lung fibrosis
PRESENTER: Diana Islam, St. Michael's Hospital, Toronto, Canada.

STATION #: 3
SESSION: Lungs - Basic Science
EPOSTER #: 71
PRESENTATION TIME: 12:45 - 12:50
TITLE: Lung microenvironment profiles in mouse models of ARDS
PRESENTER: Alice Aili Luo, St. Michael's Hospital, Keenan Research Centre, Toronto, Canada.
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STATION #: 3
SESSION: Lungs - Basic Science
EPOSTER #: 72
PRESENTATION TIME: 12:50 - 12:55
TITLE: THE ROLE OF CAVEOLIN1 IN THE MIDKINE-MEDIATED PATHOGENESIS OF LUNG FIBROSIS IN ARDS
PRESENTER: Ustina Jung-Eun Huh, University of Toronto, Toronto, Canada.

STATION #: 3
SESSION: Lungs - Basic Science
EPOSTER #: 73
PRESENTATION TIME: 12:55 - 13:00
TITLE: Functional and phenotypic characterisation of alveolar and circulating neutrophil subsets in acute respiratory distress syndrome (ARDS)
PRESENTER: Jatinder Juss, St. Michael’s Hospital, Toronto, Canada.

STATION #: 3
SESSION: Lungs - Basic Science
EPOSTER #: 74
PRESENTATION TIME: 13:00 - 13:05
TITLE: COMPARISON OF LUNG INJURY DEVELOPMENT IN HCl-INDUCED ARDS FROM TWO DIFFERENT WILD TYPE MICE STRAIN
PRESENTER: Alice Grassi, Keenan Research Center for Biomedical Science of St. Michael’s Hospital, Health Science Department, University of Milan-Bicocca, Toronto, Canada.

STATION #: 3
SESSION: Outcomes - Getting Better or Dying Well
EPOSTER #: 23
PRESENTATION TIME: 13:05 - 13:10
TITLE: Do attending and trainee physicians agree on patient prognoses using the surprise question?
PRESENTER: Christopher Yarnell, University of Toronto, Toronto, Canada.
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STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 75
PRESENTATION TIME: 12:35 - 12:40
TITLE: Outcomes and predictors of failure in patients with community acquired pneumonia who receive non-invasive ventilation
PRESENTER: Amjad Al-Rajhi, Anwar Murad MD, Jason Shahin MD MSc

STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 76
PRESENTATION TIME: 12:40 - 12:45
TITLE: A descriptive analysis of risk factors of unplanned extubations in a pediatric intensive care unit at the Hospital for Sick Children: a retrospective cohort study.
PRESENTER: Cameron Williams, University of Toronto, Toronto, Canada.

STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 77
PRESENTATION TIME: 12:45 - 12:50
TITLE: Noninvasive ventilation in patients with hematologic malignancy: a retrospective review
PRESENTER: Jiajia Liu, University of Toronto, Toronto, Canada.

STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 78
PRESENTATION TIME: 12:55 - 13:00
TITLE: Effect of early versus late tracheostomy or prolonged intubation in critically-ill acutely brain injured patients: A systematic review and meta-analysis
PRESENTER: Victoria McCredie, Sunnybrook Health Sciences Centre, Toronto, Canada.
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STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 79
PRESENTATION TIME: 13:00 - 13:05
TITLE: An extubation pathway for safe extubation practices and preparedness for extubation failure in the ICU
PRESENTER: Houman Khosravani, Western University, London, Canada.

STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 80
PRESENTATION TIME: 13:05 - 13:10
TITLE: Migrating tracheobronchial foreign body (betel nut) causing recurrent cardiac arrest in a child: case report
PRESENTER: Sachin Desai, B C Childrens Hospital, Vancouver, Canada.

STATION #: 4
SESSION: Lungs - Ventilation and Outcomes
EPOSTER #: 81
PRESENTATION TIME: 13:10 - 13:15
TITLE: Ventilator Management of Bronchopleural Fistula Secondary to Methicillin-Resistant Staphylococcus Aureus Necrotizing Pneumonia in a Pregnant Patient with Systemic Lupus Erythematosus
PRESENTER: Ahmed Aloahi, King Fahd Medical City, Riyadh, Saudi Arabia.

STATION #: 5
SESSION: Metabolic and Electrolyte
EPOSTER #: 82
PRESENTATION TIME: 12:35 - 12:40
TITLE: Chloride concentration of IV albumin solutions available at Canadian hospitals.
PRESENTER: Tina Millen, McMaster University, Hamilton, Canada.
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STATION #: 5
SESSION: Metabolic and Electrolyte
EPOSTER #: 83
PRESENTATION TIME: 12:40 - 12:45
TITLE: Hyperoxia and Hypertonic Saline in Patients with Septic Shock, on behalf of the "Hyper2S" study group and "REVA" network
PRESENTER: Alain Mercat, CHU d'Angers, Angers, France.

STATION #: 5
SESSION: Metabolic and Electrolyte
EPOSTER #: 85
PRESENTATION TIME: 12:45 - 12:50
TITLE: Cancer Associated Hyponatremia, Using a physiological Approach to Diagnostics and Therapeutics
PRESENTER: Umar Sharif, Toronto General Hospital, Toronto, Canada.

STATION #: 5
SESSION: Metabolic and Electrolyte
EPOSTER #: 86
PRESENTATION TIME: 12:50 - 12:55
TITLE: Acute Kidney injury in Patients Attending the Infectious Disease Intensive Care Unit of the St John of God Hospital, Nguti, Cameroon
PRESENTER: Samuel Akem Arrey, St John of God Catholic Hospital, Nguti, Cameroon, Nguti, Cameroon.

STATION #: 5
SESSION: Metabolic and Electrolyte
EPOSTER #: 87
PRESENTATION TIME: 12:55 - 13:00
TITLE: Check and supplement calcium levels earlier in trauma bleeding! Our retrospective review of 1146 trauma cases revealed calcium checks often delayed or omitted, a high rate of hypocalcaemia correlating strongly with mortality and massive transfusion, and calcium supplementation often inadequate.
PRESENTER: John Kelly, Sunnybrook Health Sciences Centre, Toronto, Canada.
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STATION #: 5
SESSION: Lungs - Physiology & Function
EPOSTER #: 101
PRESENTATION TIME: 13:00 - 13:05
TITLE: Weaning from Prolonged Mechanical Ventilation: Use of Speaking Valve Trials
PRESENTER: Stephen Kowalski, University of Manitoba, Winnipeg, Canada.

STATION #: 5
SESSION: ECLS
EPOSTER #: 7
PRESENTATION TIME: 13:05 - 13:10
TITLE: Extracorporeal Life Support for Severe Leptospirosis – First Reported Case in North America
PRESENTER: Gurmeet Singh, University of Alberta, Edmonton, Canada.

STATION #: 5
SESSION: Outcomes - Getting Better or Dying Well
EPOSTER #: 25
PRESENTATION TIME: 13:10 - 13:15
TITLE: An exploratory investigation into the roles of Critical Care Response Teams in end-of-life care
PRESENTER: Michael Hartwick, University of Ottawa, Ottawa, Canada.

STATION #: 6
SESSION: Education
EPOSTER #: 88
PRESENTATION TIME: 12:35 - 12:40
TITLE: eCriticalcare.org – Resident Education using mobile Apps and a flipped classroom
PRESENTER: Houman Khosravani, Western University, London, Canada.
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STATION #: 6
SESSION: Education
EPOSTER #: 89
PRESENTATION TIME: 12:40 - 12:45
TITLE: Practice Makes Perfect: Interim Summary of High Fidelity Mock Code Blue Simulation at The Ottawa Hospital.
PRESENTER: Daniel Soliman, University of Ottawa, Ottawa, Canada.

STATION #: 6
SESSION: Education
EPOSTER #: 90
PRESENTATION TIME: 12:45 - 12:50
TITLE: Development and implementation of a successful hybrid on-site critical care course in a community based hospital.
PRESENTER: Betty Anne Whelan, Southlake Regional Health Center, Newmarket, Canada.

STATION #: 6
SESSION: Education
EPOSTER #: 91
PRESENTATION TIME: 12:50 - 12:55
TITLE: Experiential learning and deliberate practice in organ donation: development and implementation of an in-situ simulation-based program for ICU trainees
PRESENTER: Veronique Brunette, Hopital du Sacre-Coeur de Montreal, Montreal, Canada.

STATION #: 6
SESSION: Education
EPOSTER #: 92
PRESENTATION TIME: 12:55 - 13:00
TITLE: Development and Initiation of a Neurocritical Care Curriculum for Toronto Adult Critical Care Medicine Fellowship Program in Canada
PRESENTER: Alberto Goffi, University of Toronto & University Health Network - Toronto Western Hospital, Toronto, Canada.
TUESDAY, OCTOBER 27, 2015

STATION #: 6  
SESSION: Education  
EPOSTER #: 93  
PRESENTATION TIME: 13:00 - 13:05  
TITLE: Pedagogical Role of Bedside Ultrasound  
PRESENTER: Samantha Arora, McMaster University, Hamilton, Canada.

STATION #: 6  
SESSION: Basic and Pre-clinical Science  
EPOSTER #: 94  
PRESENTATION TIME: 13:05 - 13:10  
TITLE: An Analysis of Reporting According to the ARRIVE (Animal Research: Reporting of In Vivo Experiments) Guidelines for Pre-Clinical Studies of Mesenchymal Stromal Cells for the Treatment of Acute Lung Injury  
PRESENTER: Marc Avey, Ottawa Hospital Research Institute, Ottawa, Canada.

STATION #: 6  
SESSION: Education  
EPOSTER #: 95  
PRESENTATION TIME: 13:10 - 13:15  
TITLE: Scholars and Collaborators on the Frontline: Resident-led Research in a Prospective, Observational Study in Critically Ill Patients  
PRESENTER: Diana Ulic, McMaster University, Hamilton, Canada.

STATION #: 6  
SESSION: Education  
EPOSTER #: 96  
TITLE: Regional Efforts to Advance Critical Care in Community Hospitals (REACHout): Implementation and Evaluation of a Complex, Multimodal Intervention  
PRESENTER: Angele Landriault, Royal College of Physicians and Surgeons of Canada, Ottawa, Canada.
WEDNESDAY, OCTOBER 28, 2015

STATION #: 1
SESSION: Lungs - Physiology & Function
EPOSTER #: 97
PRESENTATION TIME: 12:35 - 12:40
TITLE: An observational study to assess diaphragmatic muscle inactivity in mechanically ventilated ICU patients
PRESENTER: Ibrahim Soliman, St. Michael's hospital, Toronto, Canada.

STATION #: 1
SESSION: Lungs - Physiology & Function
EPOSTER #: 98
PRESENTATION TIME: 12:40 - 12:45
TITLE: Technique and Validity of Sniff Airway Pressure and Sniff Diaphragm Thickening to Assess Diaphragm Function
PRESENTER: Stefannie Vorona, University Health Network, Toronto, Canada.

STATION #: 1
SESSION: Lungs - Physiology & Function
EPOSTER #: 99
PRESENTATION TIME: 12:45 - 12:50
TITLE: Comparison of Changes in Pleural Pressure Swings Measured with a Fluid Filled Esophageal Catheter and Pulmonary Artery Occlusion Pressure
PRESENTER: Laïla Samy, McGill University, Montreal, Canada.

STATION #: 1
SESSION: Lungs - Physiology & Function
EPOSTER #: 100
PRESENTATION TIME: 12:50 - 12:55
TITLE: Feasibility and utility of video and photographic data for interprofessional exploration of oral hygiene application barriers in intubated and mechanically ventilated adults: A pilot study
PRESENTER: Craig M. Dale, University of Toronto, Toronto, Canada.
STATION #: 2
SESSION: ICU Stress, Strain and Performance
EPOSTER #: 102
PRESENTATION TIME: 12:35 - 12:40
TITLE: Physician Perceptions of Sources and Impact of Strain on Intensive Care Unit Capacity: A Qualitative Study
PRESENTER: Sean Bagshaw, University of Alberta, Edmonton, Canada.

STATION #: 2
SESSION: ICU Stress, Strain and Performance
EPOSTER #: 103
PRESENTATION TIME: 12:40 - 12:45
TITLE: Health Care Provider Perceptions of Sources and Impact of Strain on Intensive Care Unit Capacity: A Qualitative Study
PRESENTER: Dawn Opgeenorth, University of Alberta, Edmonton, Canada.

STATION #: 2
SESSION: ICU Stress, Strain and Performance
EPOSTER #: 104
PRESENTATION TIME: 12:45 - 12:50
TITLE: Capacity Strain Increases Mortality Risk among Patients Admitted to Intensive Care Units – A Two-Stage Modeling Strategy
PRESENTER: Sean M. Bagshaw, University of Alberta, Edmonton, Canada.

STATION #: 2
SESSION: ICU Stress, Strain and Performance
EPOSTER #: 105
PRESENTATION TIME: 12:50 - 12:55
TITLE: Causes of mortality in Eclamptics admitted into ICU at the University College Hospital; a 4 year review
PRESENTER: Ajibola Otegbeye, University College Hospital, Ibadan, Nigeria.
WEDNESDAY, OCTOBER 28, 2015

STATION #: 2
SESSION: ICU Stress, Strain and Performance
EPOSTER #: 106
PRESENTATION TIME: 12:55 - 13:00
TITLE: Moral Distress and Burnout Among Healthcare Providers in a Cardiovascular Surgical Intensive Care
PRESENTER: Sean M Bagshaw, University of Alberta, Edmonton, Canada.

STATION #: 2
SESSION: ICU Stress, Strain and Performance
EPOSTER #: 107
PRESENTATION TIME: 13:00 - 13:05
TITLE: The Impact of an In Situ Simulation Intervention on Interprofessional Collaboration during Critical Events.
PRESENTER: Catherine Villemure, CIUSSS-MCQ, Trois-Rivières, Canada.

STATION #: 3
SESSION: ICU Systems, Costs around the Globe
EPOSTER #: 108
PRESENTATION TIME: 12:35 - 12:40
TITLE: Informing the design of Integrating Data Software in Critical Care: A Systematic Review and Meta-Ethnography on the Use of Continuous Monitoring Data
PRESENTER: Lauren Kolodzey, Li Ka Shing Knowledge Institute Saint Michael's Hospital/University of Toronto, Toronto, Canada.

STATION #: 3
SESSION: ICU Systems, Costs around the Globe
EPOSTER #: 109
PRESENTATION TIME: 12:40 - 12:45
TITLE: Informing the design of Integrating Data Software in Critical Care: A Systematic Review of the Impact on Clinician Performance and Meta-Analysis
PRESENTER: Ying Ling Lin, Hospital for Sick Children, Toronto, Canada.
WEDNESDAY, OCTOBER 28, 2015

STATION #: 3  
SESSION: ICU Systems, Costs around the Globe  
EPOSTER #: 110  
PRESENTATION TIME: 12:45 - 12:50  
TITLE: Nurses' satisfaction with medication management before and after introduction of an electronic medication system in the intensive care unit  
PRESENTER: Cecilia Santiago, St. Michael's Hospital, Toronto, Canada.

STATION #: 3  
SESSION: ICU Systems, Costs around the Globe  
EPOSTER #: 112  
PRESENTATION TIME: 12:50 - 12:55  
TITLE: ADMISSION PATTERNS AND OUTCOMES IN THE MEDICAL INTENSIVE CARE UNIT OF ST. PAUL’S HOSPITAL MILLENNIUM MEDICAL COLLEGE, ADDIS ABABA, ETHIOPIA.  
PRESENTER: Tola Tolessa, saint Paul's Hospital millennium medical college, Addis Ababa, Ethiopia.

STATION #: 3  
SESSION: ICU Systems, Costs around the Globe  
EPOSTER #: 113  
PRESENTATION TIME: 12:55 - 13:00  
TITLE: Prehospital management and identification of Sepsis by Emergency Medical Services: A Systematic Review  
PRESENTER: Daniel Lane, Alberta Health Services, Calgary, Canada.

STATION #: 4  
SESSION: Wednesday Mash Up  
EPOSTER #: 115  
PRESENTATION TIME: 12:35 - 12:40  
TITLE: Source Data Verification in a Critical Care Academic Observational Study  
PRESENTER: Nam Topp-Nguyen, University of Toronto, Toronto, Canada.
WEDNESDAY, OCTOBER 28, 2015

STATION #: 4
SESSION: Wednesday Mash Up
EPOSTER #: 116
PRESENTATION TIME: 12:40 - 12:45
TITLE: Co-enrollment and Deferred Consent, Strategies to optimize recruitment in critical care trials: The DYNAMICS DUO study
PRESENTER: Ellen McDonald, McMaster University, Hamilton, Canada.

STATION #: 4
SESSION: Wednesday Mash Up
EPOSTER #: 117
PRESENTATION TIME: 12:45 - 12:50
TITLE: The Deferred Consent Model in A Low Risk Study Evaluating Myocardial Injury in the ICU
PRESENTER: Kimia Honarmand, McMaster University, Hamilton, Canada.

STATION #: 4
SESSION: Wednesday Mash Up
EPOSTER #: 118
PRESENTATION TIME: 12:50 - 12:55
TITLE: Prevalence, Characteristics and Outcomes of Ventilator-Associated-Conditions
PRESENTER: Ameir Makar, Queen's University, Kingston, Ontario, Canada.

STATION #: 4
SESSION: Wednesday Mash Up
EPOSTER #: 66
PRESENTATION TIME: 12:55 - 13:00
TITLE: Statins and Delayed Cerebral Ischemia in Patients with Aneurysmal Subarachnoid Hemorrhage: A Systematic Review and Meta-analysis Update
PRESENTER: Hourmazd Haghbayan, University of Toronto, Toronto, Canada.
WEDNESDAY, OCTOBER 28, 2015

STATION #: 4
SESSION: Wednesday Mash Up
EPOSTER #: 67
PRESENTATION TIME: 13:00 - 13:05
PRESENTER: Hourmazd Haghbayan, Université Laval, Québec, Canada.

STATION #: 5
SESSION: Toxicology
EPOSTER #: 120
PRESENTATION TIME: 12:35 - 12:40
TITLE: Intralipid Resuscitation Confers Survival Advantage Compared to ClinOleic in Rats Overdosed with Propranolol
PRESENTER: Kimberly Macala, University of Alberta, Edmonton, Canada.

STATION #: 5
SESSION: Toxicology
EPOSTER #: 122
PRESENTATION TIME: 12:40 - 12:45
TITLE: Accidental brain stem anesthesia leading to hypoxic respiratory failure as a rare complication of local anesthesia infiltration.
PRESENTER: Braden Waters, Queen's University, Kingston General Hospital, Kingston, Canada.

STATION #: 5
SESSION: Toxicology
EPOSTER #: 124
PRESENTATION TIME: 12:45 - 12:50
TITLE: Prediction and validation of hemodialysis duration in acute methanol poisoning
PRESENTER: Philippe Lachance, Laval University, Québec, Canada.