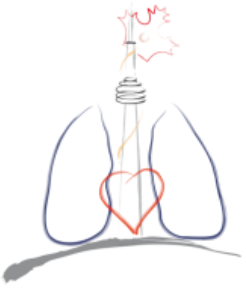
UNIVERSITY OF TORONTO | Interdepartmental Division of Critical Care Medicine



VIRTUAL

ART SLUTSKY RESEARCH DAY

Interdepartmental Division of Critical Care Medicine
University of Toronto

Tuesday June 22, 2021
ZOOM!

Virtual Art Slutsky Day Part I- Honouring our Pediatric and Adult CCM Graduates!

2:00 PM– 3:05 PM

2:00 PM - 2:40 PM Welcome/ Introduction: Drs. David Hall/Briseida Mema/Dominique Piquette

Presentation of Certificates of Training Completion
Presentation of Site Teaching Awards
Presentation of the John Granton and Simon Abrahamson Teaching Awards
Presentation of the John Laffey Research Award

2:40 PM- 3:00 PM Fellow Presentation: Video Montage- Reflections
Pediatric: Cory Anderson and Catherine Proulx
Adult: Vatsal Trivedi, Cameron Landry, Stephan Von During

3:00 PM- 3:05 PM IDCCM Interprofessional Awards: Adult and Pediatric
Dr. Laurent Brochard

3:05 PM- 3:25 PM **Midafternoon Break**

Virtual Art Slutsky Day Part II - Abstract Presentations: 3:25 PM-5:05 PM

3:25- 3:30 **Welcome/Abstract Overview:** Dr. Margaret Herridge

3:30- 4:00 **Co-Chairs:** Anne-Marie Guerguerian, Lorenzo Del Sorbo, Orla Smith
Oral Presentations I: Mix of all abstract types (6)
Each Abstract presentation is 5 min
All abstracts published in the online Abstract booklet

1. Sissi Cao: THE "RIPPLE" EFFECT: A NOVEL APPROACH TO CONTINUING PROFESSIONAL DEVELOPMENT

2. Jady Liang: NEBULIZATION OF SOLUBLE HUMAN ACE2 ATTENUATED SARS-COV-2 INFECTION IN HUMAN IZED MICE

3. Sabri Soussi: IDENTIFYING CLINICAL SUBPHENOTYPES IN SEPSIS-SURVIVORS WITH DIFFERENT ONE-YEAR OUTCOMES: A SECONDARY LATENT CLASS ANALYSIS OF THE FROG-ICU COHORT

4. Sergio Pereira: REGIONAL PHRENIC NERVE BLOCK IN PATIENTS WITH ARDS AND HIGH SPONTANEOUS BREATHING ACTIVITY – A PILOT STUDY

5. Daniel Ehrmann: FACILITATION OF "HIDDEN" CLINICAL INFERENCES IN THE PEDIATRIC INTENSIVE CARE UNIT: PRELIMINARY EVALUATION OF A TASK-BASED VISUAL ANALYTICS TOOLCALLED IN-SIGHT

6. Annia Schreiber: EARLY PREDICTION OF MECHANICAL VENTILATION-FREE SURVIVAL IN PATIENTS ADMITTED WITH TRAUMATIC SPINAL CORD INJURY: A REGISTRY-BASED OBSERVATIONAL STUDY

4:00 – 4:20 pm Introduction/Discussant: Claudia Dos Santos
Featured Speaker: Dr. Greet Van Den Berghe
Topic: Epigenetic changes: a Biological Basis of the Long-term Legacy of Critical Illness

4:20 - 4:30 pm **Rest Break**

4:30 – 5:00 pm **Session Co-Chairs:** Jamie Hutchison, Michael Sklar, Lisa Burry
Oral Presentations II: Mix of all abstract types (6)
Each Abstract presentation is 5 min
All abstracts published in the online Abstract booklet

7. Manuel Tisminetsky: DECLINE IN VENTILATORY RATIO AS A PREDICTOR OF MORTALITY IN ADULTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME RECEIVING PRONE POSITION

8. Jose Dianti: ASSOCIATION OF PEEP SELECTION STRATEGIES WITH ALL-CAUSE MORTALITY IN ADULT PATENTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS

9. Kate Kazlovich: BAG-VALVE-MASK (BVM): A PERFORMANCE EVALUATION REPORT

10. Laura Dragoi: CANCOV- CANADIAN PROSPECTIVE COHORT OF 1-YEAR OUTCOMES IN CRITICALLY ILL PATIENTS WITH COVID-19 AND THEIR FAMILY CAREGIVERS

11. Jasmin Khateeb: A CRISPR-CAS13D STRATEGY TO INTERRUPTING SARS-COV-2 VIRAL GENOME IN LUNG ORGANOIDS

12. Bruno Ferreyro: CRITICAL ILLNESS IN PATIENTS WITH HEMATOLOGIC MALIGNANCY: A POPULATION-BASED COHORT STUDY

5:00 - 5:05 pm **Presentation of Abstract winners**
Drs. Margaret Herridge and Hannah Wunsch

5:05 pm **Closing Remarks/Special Thanks**
Dr. Laurent Brochard

Thanks to Everyone for your Wonderful Contributions!

Have another great year of education and research!

See you ***(in person!!)*** *next year!*

Art Slutsky Research Day 2021
IDCCM Chair: Dr. Laurent Brochard
IDCCM Director of Research: Dr. Margaret Herridge
IDCCM Associate Director of Research: Dr. Hannah Wunsch

GUEST SPEAKER

Dr. Greet Van Den Berghe

ABSTRACT JUDGES

Basic Science Category	Dr. Haibo Zhang Dr. John Marshall Dr. Claudia Dos Santos
Clinical Research/HSR Category	Dr. Matteo Parotto Dr. Chris Yarnell Dr. Hannah Wunsch Dr. Margaret Herridge Dr. Alejandro Floh
Physiology Category	Dr. Irene Telias Dr. Annemijn Jonkman Dr. Michael Sklar Dr. Lorenzo Del Sorbo Dr. Laurent Brochard
Quality Category	Dr. Nava Maham Dr. Gail Annich Dr. Preeti Dhar
SR/Education Category	Dr. Neill Adhikari Dr. Briseida Mema Dr. Azad Mashari

And the IDCCM Research Executive:
Dr. Laurent Brochard
Dr. Margaret Herridge
Dr. Hannah Wunsch