

Socca Schedule





6:15 am – 7:15 am *Parc Mont-Royal*

Breakfast with Exhibitors

7:30 am – 8:00 am *Av. Duluth*

Welcome Address and Introduction

Daniel R. Brown, MD, PhD, Mayo Clinic, SOCCA Board of Directors Chair
Sheela Pai Cole, MD, Stanford University, SOCCA Committee on Education Chair

8:00 am – 5:00 pm

Place du Canada / Square Dorchester

SOCCA Poster Session C: Open Viewing

For session details, see the SOCCA Posters tab.

8:00 am – 9:00 am *Av. Duluth*

Education Session I

Critical Advances, Critical Care

Moderated by Aalok K. Kacha, MD, PhD, The University of Chicago Medicine

New Anticoagulants

Ian Welsby, MD, Duke University School of Medicine

Device Update

Peter Von Homeyer, MD, FASE, University of Washington Medicine

What is New in Antibiotics

Noreen Murphy, MD, University of Wisconsin School of Medicine and Public Health

9:15 am – 10:15 am *Av. Duluth*

Education Session II

Beyond the Standard: New Resuscitation Paradigms in Critical Care

Moderated by Talia K. Ben-Jacob, MD, Cooper Medical School of Rowan University, Cooper University Hospital

Blood Pressure Targets in the ICU

Ashish K. Khanna MD, FCCP, FCCM, Wake Forest University School of Medicine

Microcirculation and the Success of Resuscitation

Kunal Karamchandani, MD, FCCP, Penn State Milton S. Hershey Medical Center

Sepsis Update

Mark Nunnally, MD, FCCM, New York University Langone Medical Center

10:15 am – 10:45 am

Break

10:45 am – 12:15 pm

Place du Canada / Square Dorchester

SOCCA Poster Session C: Moderated Poster Discussion Sessions

For session details, see the SOCCA Posters tab.

12:15 pm – 1:15 pm

Lunch On Your Own

Check out the Marché Artisans for a quick bite, or any of the many restaurants located in the hotel.

1:15 pm – 2:00 pm

Av. Duluth

YOUNG INVESTIGATOR PRESENTATIONS: AWARD-WINNING RESEARCH

Moderated by Robert D. Stevens, MD, FCCM, The Johns Hopkins University School of Medicine & SOCCA Committee on Education

Sheela Pai Cole, MD, Chair
Peter Von Homeyer, MD, FASE, Vice Chair
Ashish K. Khanna MD, FCCP, FCCM
Kunal Karamchandani, MD, FCCP

Introduction

Sheela Pai Cole, MD, Stanford University; Chair, SOCCA Committee on Education

Young Investigator Award 2nd Runner-up Presentation

The INTUIT Study: Investigating Neuroinflammation Underlying Postoperative Neurocognitive Dysfunction and Delirium in Older Adults

Thomas Bunning, BS, Duke University Medical Center

Young Investigator Award 1st Runner-up Presentation

Sustaining the Gains: A 6-year follow through of the Impact of a Hospital-Wide Patient Safety Strategy on Global and Anesthetic Patient Safety Outcomes

Ming Ann Sim, MBBS, National University Hospital Singapore

Young Investigator Award Winner Presentation

Effects of Incubating Packed Red Blood Cells with Common Infusion Crystalloids and Medications on Red Blood Cell Lysis, Aggregation and Deformability

Domagoj Mladinov, MD, PhD, University of Alabama at Birmingham



2:00 pm – 2:55 pm

Av. Duluth

Lifetime Achievement and Burchardi Presentations: Award-Winning Research

Moderated by Mark Nunnally, MD, FCCM, New York University Langone Medical Center

Lifetime Achievement Award Presentation
Patient Blood Management in the ICU
Aryeh Shander, MD, FCCM, FCCP, FASA, Englewood Hospital and Medical Center

Burchardi Award Presentation

Michael O'Connor, MD, The University of Chicago Medicine

3:00 pm – 3:30 pm

Break

3:30 pm – 4:30 pm

Av. Duluth

Education Session III

Doctoring and Social Media

Moderated by Sheela Pai Cole, MD, Stanford University School of Medicine, SOCCA Committee on Education Chair

Of Tweets, Retweets, Hashtags, Likes and Dislikes: A Guide to Terminology and Etiquette

Sheela Pai Cole, MD, Stanford University School of Medicine

I Tweet Critical Care: I Cannot Do Without It

Vivek Moitra, MD, Columbia University Medical Center

I Think It's a Distraction: Several Reasons to Thrive Without It

Sree V. Satyapriya, MD, The Ohio State University - Wexner Medical Center

5:30 pm – 6:30 pm

Square Victoria

Scholars' Program Mentoring and Networking Reception

Meet and network with the leaders of the anesthesiology field – and Scholars' Program participants will be paired with mentors.

This reception is part of the Scholars' Program, and a ticketed event, visit registration for details.

4:45 pm – 5:45 pm

Av. Duluth

Education Session IV

Final Priorities: Ethics and Quality of Life

Moderated by Allison Dalton, MD, The University of Chicago Medicine

Ethics Consultation

Nicholas Sadovnikoff, MD, Brigham and Women's Hospital

Role of Palliative Care

Rebecca A. Aslakson, MD, PhD, FAAHPM, FCCM, Stanford University School of Medicine

Value and Cost: End of Life Matters

Michael Nurok, MBChB, PhD, FCCM, Cedars-Sinai Medical Center

5:45 pm – 6:00 pm

Av. Duluth

Closing Remarks

Daniel R. Brown, MD, PhD, Mayo Clinic, SOCCA Board of Directors Chair
Sheela Pai Cole, MD, Stanford University School of Medicine, SOCCA Committee on Education Chair

6:00 pm – 6:30 pm

Av. Duluth

SOCCA Business Meeting

6:30 pm – 8:00 pm

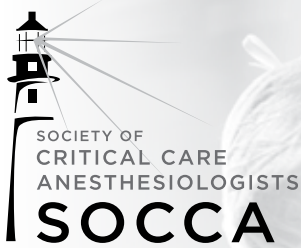
Reception with Exhibitors

7:00 pm – 8:30 pm

Taste of Montreal Dine-Around

If you haven't already, be sure to pre-register for this intimate dining experience at registration. Space is limited; dinner costs are the responsibility of each attendee.

Be sure to stay for
Aligned Meeting Day tomorrow,
May 18, at the Fairmont The Queen
Elizabeth hotel – every IARS,
AUA and SOCCA attendee is
welcome at every session!
See the IARS Sessions tab for
Saturday's details.



THE SOCIETY OF CRITICAL CARE ANESTHESIOLOGISTS

JOIN

SOCCA is an educational organization that fosters the role of anesthesiologists as perioperative specialists and provides for continuing education and interchange of ideas

Benefits include:

- Discounted pricing for the SOCCA Annual Meeting
- Discounted membership in the IARS
- Free ICU Residents' Guide
- Free digital newsletter SOCCA Interchange

[SOCCA.org/join](https://www.socca.org/join)

VOLUNTEER

SOCCA committees provide an excellent opportunity to get involved and make a difference in the Critical Care Anesthesia community.

- Engage with other members and make an impact on issues in Critical Care Anesthesia
- Collaborate and grow your knowledge and skills to support professional development
- Network with other SOCCA members

Get involved with a committee

Communications | Education | Membership | Nomination | Research

[SOCCA.org/volunteer](https://www.socca.org/volunteer)

RENEW

SOCCA is dedicated to the support and development of anesthesiologists who care for critically ill patients of all types. SOCCA fosters the knowledge and practice of critical care medicine by anesthesiologists through education, research, advocacy, and community.

[SOCCA.org/renew](https://www.socca.org/renew)

SOCCA POSTERS





61 POSTER SESSIONS: SOCCA (C)

All poster sessions, the Poster Information desk, and the Call4Posters™ desk are located in the Place du Canada and Square Dorchester Rooms.

SOCCA Poster Sessions are grouped based on subspecialty topic and will include an open poster viewing time and a moderated poster discussion session.

SOCCA POSTER SESSION C: FRIDAY, MAY 17

7:00 am – 7:30 am	Setup
8:00 am – 5:00 pm	Open Viewing
10:45 am – 12:15 pm	Moderated Discussion Session
5:00 pm – 5:30 pm	Breakdown

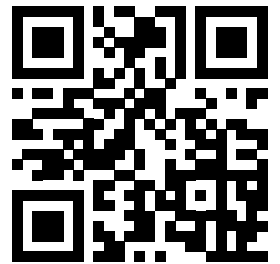
Viewing e-Posters

e-Posters are available for viewing throughout the Annual Meetings at <http://tiny.cc/lr3l5y>.

Call4Posters™ Pick-up

Orders placed through Call4Posters™ will be available for pick-up at the Call4Posters™ Desk.

Thursday, May 16	7:00 am – 1:30 pm
Friday, May 17	7:00 am – 1:30 pm



62 POSTER CATEGORY INDEX: SOCCA

Airway Management	C1-5
Ambulatory Anesthesia	C6-10
Anesthetic Pharmacology	C11-12
Blood Management	C13-15
Cardiovascular Anesthesiology	C16-19
Critical Care	C20-63, C135
Economics, Education and Policy	C64-70
Geriatric Anesthesia	C128
Medically Challenging Cases	C71-114
Neuroscience in Anesthesiology and Perioperative Medicine	C115-122
Obesity	C127
Pain Medicine	C123-124
Patient Safety	C125-126
Perioperative Anesthesia	C129-134, C136-138
Regional Anesthesia	C139-140
Technology, Computing and Simulation, Equipment Monitoring	C141-145

C1. The Completeness of Intubation Documentation in Urgent and Emergent Non-Operating Room Settings Between Different Record Formats

Claudia Bruguera, Roman Schumann, Dana Arekat, Natalia Stamas, John Adam Reich, David Moss, Edward Hong, Jacob Ludington, Andrea Tsai

C2. A Difficult Airway Early Warning System in Patients at High Risk for Clinical Decompensation: A Feasibility Study

Anna Budde, Stephen Estime

C3. A Difficult Airway in the ICU: Complicated by a Bronchoesophageal Fistula

Jessica H. Kruse, Laurie Mark

C4. Anesthesia-Related Aspiration of Gastric Contents: A Retrospective Review of Recent Cases in a Large Teaching Hospital

Alexander Nagrebetsky, Daewoong Lee, Paul Howard, Lorenzo Berra, Edward Bittner

C5. A Pilot Study to Determine the Accuracy of Ultrasound in Measurement of the Dimensions of the Pediatric Cricothyroid Membrane

Bill A. Walsh, Paul Fennessy, Roisin Ni Mhuircheartaigh, Aisling Snow, Kevin Mccarthy, Conan McCaul

C6. The Effect of Systemic Lidocaine on Post-Operative Opioid Consumption in Ambulatory Surgical Patients: A Meta-Analysis of Randomized Controlled Trials

Danielle Lovett-Carter, Mark C. Kendall, Gildasio S. Deoliveira

C7. Does the Use of Intravenous Patient Controlled Analgesia (IPCA) Increase Opioid Consumption and Side Effects in Fast Track Orthopedic Procedures?

Sameh M. Abdelghany, Zeev Friedman, David Backstein, Jaclyn Ricci, Xiang Y. Ye, Naveed Siddiqui

C8. Thoracoplasty Under Thoracic Epidural Anesthesia: A Case Report

Satish Dhashmana

C9. High Rates of Postoperative Opioid Overprescription Following Ambulatory Breast Surgery

Anjali Dixit, Solmaz P. Manuel, Christina Inglis-Arkell

C10. High Rates of Postoperative Opioid Overprescription Following Minimally Invasive Ambulatory Surgery

Anjali Dixit, Solmaz P. Manuel, Christina Inglis-Arkell

C11. Propofol Toxicity in Cardiomyocyte Mitochondria of Developing Mice: The Role of the Mitochondrial Transition Pore

Matthew Barajas, Richard J. Levy, Sarah Brunner, Lifei Wang, Aili Wang

C12. Effects of Propofol and Its Components on Neutrophils Migration and Macrophages Obtained from Lung and Adipose Tissue of Obese Rats: An in Vitro Study

Luciana B. Heil, Fernanda F. Cruz, Mariana Antunes, Cassia Lisboa, Lais Agra, Rebecca Bose, Soraia Abreu, Paolo Pelosi, Pedro L. Silva, Patricia R. Rocco

C13. Effects of Incubating Packed Red Blood Cells with Common Infusion Crystalloids and Medications on Red Blood Cell Lysis, Aggregation and Deformability

Domagoj Mladinov, Kristine Yarnoff, Erika Nagababu, Dan Berkowitz, Courtney Lawrence, Paul Ness, Thomas Kickler, Patricia Brunker, Joan Boyd, Jeffrey Dodd-O
Young Investigator Award - Winner

C14. Platelet Functionality Is Decreased after Infusion through a Rapid Infusion System

Shahruckh Bengali, Ilan Keidan, Nikolaus Gravenstein, Jeffrey D. White, Joshua Sappenfield

C15. Hospital Discharge Hemoglobin Values and Post-Hospitalization Outcomes for Transfused Non-Cardiac Surgery Patients

Mitchell Kerfeld, Matthew Warner, Daryl J. Kor, Ryan Frank, Andrew Hanson, Melissa Passe

C16. Mitral Valve Repair Complicated by Left Circumflex Coronary Artery Occlusion: The Vital Role of the Anesthesiologist

Andres Bacigalupo Landa, Jayanand D'Mello

C17. Myocardial Post-Conditioning with CPG-Containing TLR9 Ligand 1668-Thioate Modulates Inflammatory Response and Remodeling Resulting in Less Fibrosis and Better Left Ventricular Function in Mice

Daniel Dürr, Shuijing Wu, Max Schneider, Vanessa Marggraf, Luise Verfuether, Stilla Frede, Christina Weisheit, Olaf Boehm, Oliver Dewald, Georg Baumgarten, Pascal Knüfermann, Se-Chan Kim

C18. Large Right Ventricular Outflow Tract Tumor: Anesthetic Management and Evaluation by Transesophageal Echocardiography

Brad P. Moore, Steven Miller

C19. Severe Cardiac Clot Burden in Pulmonary Embolism: Evaluation by Transesophageal Echocardiography

Brad P. Moore, Isaac Wu

C20. Diagnostic and Prognostic Implications of Peak Leukocyte Count in the Intensive Care Unit

Nafeesa Alibhai, Bijan Teja, Naheed Jivraj, Sameer Hirji

C21. Effect of Preoperative Opioid Use on Outcomes after Cardiac Surgery: A Focus on Coronary Artery Bypass Grafting and Valve Surgery

Caryl Bailey, Robert White, Roniel Weinberg, Alina Boltunova, Xiaoyue Ma

C22. Bacterial Sepsis Increases Fibrillary Amyloid Load and Neuroinflammation in a Mouse Model of Alzheimer's Disease Pathology

Jacob Basak, Collin J. Nadarajah, Lucy S. Cohen, Patrick W. Sheehan, Erik S. Musiek

C23. Early Mobility in the Cardiothoracic Surgical Intensive Care Unit: A Quality Improvement Study

Michael W. Best, Layne Madden, Matthew Wiepking, Salila Hashmi, Maxwell Hockstein, Craig S. Jabaley, Mark Caridi-Scheible

C24. Carbon Footprint of the Critically Ill: An Economic Input-Output Analysis of the ICU and the Environmental Impact of Delayed Patient Discharge Due to Bottleneck in Availability of Lower Acuity Beds

Adjoa Boateng, Jodi Sherman

C25. Assessing Sleep Quality and Delirium Prevalence in Cardiac ICU Patients

Claudia Bruguera, Dana Arekat, Ina Zaimi, Andrea Tsai

C26. A Single-Center Retrospective Pilot Analysis of ICU Delirium and Its Relationship to Glucose Variability

Zyad J. Carr, Ahmad Parniani, Kunal Karamchandani, Jeffrey J. Kowaleski

C27. A Single-Center Retrospective Study of Perioperative Outcomes in Patients with Interstitial Lung Disease: A Strong Association Between Gender and Outcomes

Zyad J. Carr, James Francescangeli, Brittany McDowell, Kunal Karamchandani

C28. Adverse Outcomes Associated with Absent or Delayed β -Blocker Administration after Cardiac Surgery

Emily Chanan, Germaine Cuff, Samir Kendale, Aubrey Galloway, Mark Nunnally

C29. Cardiac Arrest Secondary to R-on-T Phenomenon Caused by Temporary Epicardial Pacemaker Following Cardiac Surgery

Michelle Chen, Tichaendepi Mundangepfupfu

C30. Successful Extracorporeal Membrane Oxygenation Utilization for Refractory Acute Respiratory Distress Syndrome Following Orthotopic Liver Transplantation Re-Exploration for Intra-Abdominal Hemorrhage

Anna Ciullo, Suzanne Bennett

C31. A Case of Intentional Flecainide Overdose Managed with VA-ECMO

Carla De La Cruz, Tichaendepi Mundangepfupfu, Marcus Behrens, Michael L. Hall

C32. Bronchoesophageal Fistula Requiring VV ECMO Following Minimally Invasive Esophagectomy

David Douin, Tim Tran

C33. Perioperative Transfusion Requirements in Veno-Venous Extracorporeal Membrane Oxygenation (ECMO) Patients Undergoing Non-Cardiac Surgical Procedures

Michael A. Fierro, Brandi Bottiger, David Ranney, Mani Daneshmand, Desiree Bonadonna, John Haney, Jacob Klapper, Matthew Hartwig, Michael Manning, Raquel R. Bartz

C34. The Attributable Mortality from Bleeding Complications Exceeds the Attributable Mortality from Thrombotic Complications

Robert E. Freundlich, Melissa L. Bellomy, Milo Engoren, Frederick W. Lombard, Barbara J. Martin, Yaping Shi, Matthew Shotwell

C35. Blood Leak False Alarm: A Consequence of Hydroxocobalamin Treatment for Acute Cyanide Poisoning

Stephen M. Harden, Louisa Palmer

C36. Successful Use of Venous-Arterial Extracorporeal Membrane Oxygenation in a Patient with Acute Subdural Hematoma

Jason Huston, James D. Bacon, Kevin W. Hatton, Brian Fischer

C37. Racial and Ethnic Differences in Healthcare Utilization Following Severe Acute Brain Injury

Rayleen Jones, Vijay Krishnamoorthy, Karthik Raghunathan

C38. Venous-Venous Extracorporeal Membrane Oxygenation for Management of Severe Acute Respiratory Distress Syndrome Secondary to Epstein-Barr Virus

Caitlin Kapurch, Nathan Peffley

C39. Effect of Angiotensin-II on Vasopressor Dose and Safety in Patients with Severe Vasodilatory Shock

Ashish K. Khanna, Paula Ferrada, Aaron Strumwasser, Alexander Zarbock, Caleb Mackey, Jonathan Wilkinson, Damian Handisides, John Prowle

C40. Outcomes in Patients with Post-Operative Vasoplegia Receiving Angiotensin-II for Vasodilatory Shock

Ashish K. Khanna, Bruce Friedman, Caleb Mackey, Rakshit Panwar, Adam Evans, Laith Altaweel, Damian Handisides, Annette C. Chavez, Ara Klijian

C41. Modifiable Risk Factors of Prolonged Dependence on Vasopressors after Cardiac Surgery: A Retrospective Cohort Study

Loay Kontar, William B. Souligny, Vincent Bouchard-Dechêne, Antoine Rochon, Sylvie Levesque, Matthias Jacquet-Lagrèze, Yoan Lamarche, Denis Babin, André Denault

C42. Trends in Tracheostomy Utilization after Severe Acute Brain Injury in the United States

Vijay Krishnamoorthy, Monica S. Vavilala, Abhijit V. Lele, Karthik Raghunathan, Claire Creutzfeldt

C43. Venous-Arterial-Venous Extracorporeal Membranous Oxygenation as a Salvage Technique for Differential Hypoxia

Rebecca Lee, Liang Shen

C44. One Year Follow Up of Standardized Handover Implementation in CVICU

Monica I. Lupei, Nishkruti Munshi, Alexander M. Kaizer, Luke Patten, Joyce A. Wahr

C45. Incidence and Diagnoses of 'Short-Stay' Critical Care Admissions from the Emergency Department

Layne Madden, Deepa Patel, Mengyu Di, Justin Schragar

C46. Standardization of the Patient Handoff Process Between or Anesthesia Providers and SICU Providers

Maram Marouki, Piyush Mathur, Sandeep Khanna, Maged Y. Argalious

C47. The Effect of Sedation on Long-Term Psychological Impairment Following Extracorporeal Life Support

Michael D. McDonald, Madeline Henry, Colby Gallagher, Meghan Lane-Fall, Emily J. Mackay, Todd A. Miano, Jacob Gutsche

C48. In Hospital Mortality, Complications, and ICU Length of Stay after Ventricular Assist Device Implantation: A Single Center Case Review

Rachael Mintz-Cole, Andrea Yoder, Abdulaziz Almehlisi, Kimberly S. Robbins, Albert P. Nguyen, Ulrich Schmidt

C49. Post-Operative Fever, Leukocytosis, and Circulatory Shock: A Case of Significant Inferior Vena Caval Thrombosis Mimicking Sepsis

Ian W. Molyneaux, Priyesh Patel

C50. The Platelet and Aortic Struggle: A Case of ITP and Severe Bioprosthetic Aortic Stenosis for Orthopedic Surgery

Jenny Pennycuff, Beth M. Teegarden, Amir Jafari

C51. Altered Mental Status in the CTICU after CABG Complicated by Profound Vasoplegia: A Case of Serotonin Syndrome

Yan Povrovskiy, James D. Bacon

C52. Role of Syndecan-1 and Disruption of Glycocalyx in Critically Ill Patients with Ventricular Assist Devices (VAD) and Extracorporeal Membrane Oxygenation (ECMO)

Dorothea Rosenberger, T. McKai Wood

C53. Systolic Anterior Motion of the Mitral Valve Following Recovery from Cardiogenic Shock

Michelle M. Salloum, Emily T. Poynton, Dane Coyne

C54. Rescue Tee for Differentiating and Managing Shock in Critically Ill Patient

Estuardo J. Saravia Fernandez, Vaibhav Bora

C55. The Safety of Hemoconcentration during ECMO

Samir Sethi, Rachel Glass, Caroline Jensen, Peter Munoz, Bruno Sambuco, David Yamane

C56. Procalcitonin - Early Predictor of Survival in Critically Ill Patients with Sepsis

Ahsan K. Siddiqui, Abhishek Verma

C57. Implementation of an Arterial Waveform-Based IV Fluid Goal-Directed Therapy Protocol in a Cardiac Surgery Intensive Care Unit

Erik J. Stoltenberg, Susan Seatter, David Williams, Larissa Stanberry, Steven M. Bradley

C58. Coved ST Elevation: A Case of Propofol Infusion Syndrome

Alex Suginaka, Bharathram Vasudevan, Lauren Allan

C59. Challenging Management of Depot Paliperidone Associated Neuroleptic Malignant Syndrome and Primary Polydipsia

Michael Wu, Fangdi Sun, Connie Wang, Eddie Garcia, Robert Goodnough, Jeffrey Whitman, Craig Smollin, Timur Durrani, Kamran Atabai, Kara Lynch

C60. Vasopressor Dosing in Septic Shock Clinical Trials: A Systematic Review and Meta-Analysis

Bijan Teja, Nicholas A. Bosch, Allan J. Walkey, Ruxandra Pinto, Hannah M. Wunsch

C61. Low Dose Factor VIIa Yields Big Results

Hans Tregear, Elizabeth Cotter, He Jianghua, Gao Guangyi, Sharma Akshit, George T. Zorn, Brigid C. Flynn

C62. Low-Cost ECMO Troubleshooting Simulation Improves Provider Confidence and Preparedness in Managing Life-Threatening Circuit Complications

Matthew Wiepking, Michael Stentz, Kiley Hodge

C63. Assessing Post-Surgical Mortality Risk through Nonlinear Coupling of Intraoperative Heart Rate and Blood Pressure Time Series

Alexander L. Young, Hau-Tieng Wu, Willem Van Den Boom, Vijay Krishnamoorthy, Karthik Raghunathan, David B. Dunson

C64. Reducing Operating Room Delays: One Institution's Search for the Holy Grail

Scott M. Pappada, Christopher H. Nam, Soroush Merchant, Sonya Rygielski, Andrew Casabianca, Sadik Khuder, Thomas J. Papadimos

C65. Economic Evaluations of Sugammadex for Reversal of Neuromuscular Block in Surgical Procedures: A Systematic Review

Amit D. Raval, Ishita Doshi, Sumesh Kachroo, Lori D. Bash

C66. The Impact of Early Exposure to High-Fidelity Simulation on the Developing Anesthesiologist: A Qualitative Pilot Study

Dylan Bard, Gavyn Ooi, Michael Esterlis, Elaine Kilmartin, Neeru Rattan

C67. The Ontology of Leadership: A Simulation-Based Introduction

Annandita Kumar, Philip Boysen

C68. The Impact of a Focused Cardiac Ultrasound Curriculum on Anesthesiology Residents in the Post Anesthesia Care Unit

Louisa Palmer, Jeff Swanson

C69. Resident Physician Perspective on Women As Leaders

Karlyndsay Sitterley, Philip Boysen, Joseph Koveleskie

C70. Gender Differences Among Adult Critical Care Program Directors

Terrie Vasilopoulos, Brenda Fahy, Mohammed Almualim, Peggy White, Rogerio A. Santos, Deborah J. Culley

C71. Resuscitative Supraceliac Aortic Occlusion for Hemorrhagic Shock in a Liver Transplant Recipient

Reem Almuqati, Madiha Syed

C72. Independent Lung Ventilation as a Rescue Strategy Following Unilateral Lung Transplantation: A Case Report

Amar M. Bhatt, Victor Davila

C73. Spontaneous Life Threatening Hemorrhage in a Patient with Kippel-Trenaunay Syndrome Requiring Multiple Trips to the Operating Room Managed with Aminocaproic Acid, Activated Factor VII, and Heparin

Kaitlyn Brennan, Francis X. Whalen, Nathan Peffley, Kathryn E. Howze

C74. Critical Care Management of Culture Negative Endocarditis Due to Bartonella

Christian S. Balabanoff Acosta, Daniela De Lima Corvino, Anmary Fernandez Betances, Rafael Arciniegas Flores, Srikar Jonna, Anna M. Schuerner, Richard A. Zack-Guasp, Ricardo Martinez Ruiz, Miguel Cobas, Alexander C. Fort

C75. Right Ventricular Failure and Acute Respiratory Distress Syndrome after Drowning Managed with Right Atrial to Pulmonary Artery Extracorporeal Membrane Oxygenation

Christian S. Balabanoff Acosta, Rafael Arciniegas Flores, Anna M. Schuerner, Srikar Jonna, Richard A. Zack-Guasp, Ning Lu, Arnaldo Vera-Arroyo, Ricardo Martinez Ruiz, Valerie Hart

C76. Management of a Thrombus Overriding a Patent Foramen Ovale in a Patient with Concomitant Pulmonary Embolism

Christian S. Balabanoff Acosta, John Carey, Richard A. Zack-Guasp, Srikar Jonna, Rafael Arciniegas Flores, Anna M. Schuerner, Arnaldo Vera-Arroyo, Oscar Aljure, Ricardo Martinez Ruiz, Roger Alvarez

C77. The Utility of Tee for Mechanical Circulatory Support and Clinic Decision Making

Dominique Brundidge

C78. Superior Vena Cava Syndrome from Cannula Malposition during Femoro-Femoral Venovenous ECMO

Juan C. Diaz Soto, Elvedin Lukovic

C79. Hemorrhagic Shock Secondary to Non-Traumatic Superior Mesenteric Vein Rupture in a Patient with Hepatitis Peliosis

Shara Feld, Tichaendepi Mundangepfupfu

C80. Rapid Detection and Transport by ECMO Team Improved Outcomes of Severe Acute Pancreatitis Sequelae

Mariana Gomez, Natan Hekmatjah, Paul Helland, Cecilia Canales, Vadim Gudzenko, Sumit Singh

C81. A Case of Acute Hypotensive Transfusion Reaction from Bradykinin Release Syndrome: A Possible Association with a Novel Ace Missense Mutation

Andrew Greenwald, Tarif Chowdhury, Joseph Hostyk, Ruth Landau, Peter Yim

C82. Carcinoid Crisis Presenting As Severe Bronchospasm during Anesthetic Induction in a Pregnant Patient

Kyung Ji, Jennifer Macpherson, Tichaendepi Mundangepfupfu

C83. Erector Spinae Block As Rescue Therapy in the ICU to Facilitate Extubation after Cardiac Surgery: A Case Report

Angela M. Johnson, Connor Mcnamara, Basanta Mohapatra

C84. Neuroleptic Malignant Syndrome in Patient with a Saddle Pulmonary Embolus

Jonathan Kim, Genevieve Manahan, Albert Yen

C85. A Frozen Brain and a Broken Heart: A Case of Takotsubo in the Setting of Catatonia

Nicole King, Edward Misulis, Jeremy P. Walco, Megan Jaynes

C86. The Role of Plasma Exchange in the Treatment of West Nile Virus Neuroinvasive Disease

Angella E. Koncarevic, Alisha Bhatia

C87. Heparin Induced Thrombocytopenia and Thrombosis Following Cardiac Surgery Resulting in Multi Organ System Failure

Benjamin S. Levin, William Sauer

C88. Where's the Contrast: Hydrodissection of Brachiocephalic Vein from Power Injection of Intravenous Contrast through a Left Internal Jugular Triple Lumen Catheter

Daniel Lotz, James A. Scott, Ulises Torres

C89. Secondary Ultrasound Use in a Post-Operative Patient with Hypotension

Rebecca Martinez, Julia B. Sobol, Albert Yen, Oliver Panzer

C90. Case Series of Ex-Vivo Resections in Patients with Hepatic Tumors with Extension into Inferior Vena Cava and Right Atrium

Rebecca Martinez, Avanish S. Reddy, Meneka Dave, Taylor Johnston

C91. Assessment of Hemopericardium after Transcatheter Aortic Valve Replacement

Danielle Lovett-Carter, Maurice F. Joyce

C92. Cardiogenic Shock Requiring Veno-Arterial Extracorporeal Membrane Oxygenation Following Outpatient Cardioversion

Danielle Lovett-Carter, Maurice F. Joyce

C93. Wrong Place, Right Time: Avalon Catheter Migration and Point of Care Ultrasound

Keleigh McLaughlin, Tim Tran

C94. Multifactorial Diabetic Ketoacidosis

Vanessa Moll, Ceresa T. Ward, Amit Prabhakar, Babar Fiza

C95. A Rare Case of Plastic Bronchitis in an Adult Patient: Anesthetic Challenge

Yangseon Park, Max B. Kelz

C96. Rare Complication of "Denver" Peritoneovenous Shunt, Clinically Reminiscent of Anaphylactoid Syndrome of Pregnancy

Rishi Patel, Sergio B. Navarrete, Michael Fowler, Ronsard Daniel

C97. Challenges Utilizing VA ECMO for Management of Hantavirus Induced Cardiopulmonary Syndrome

Thomas Phillips, Michael Wollenberg

C98. Septic Shock, One Lung Ventilation, and Hypoxia with Tachycardia - Esmolol to Help the Compromised Heart

Michael P. Ries, Micah Long, Jagan Ramamoorthy

C99. Otorhinolaryngologic Surgery in a Child with Duchenne Muscular Dystrophy

Elizabeth Rossmann Beel, Titilopemi Aina, Monica Chen

C100. Angiotensin-II for Treatment of Severe Refractory Distributive Shock Post Cardiac Bypass

Patrick Savery, Marcela Hanakova

C101. Central Diabetes Insipidus Due to Ketamine Infusion in a Patient on Veno-Venous Extracorporeal Membrane Oxygenation

Juhee Sharma, Christin Kim

C102. Spontaneous Hemopericardium with Fatal Tamponade Physiology in ESRD Patient on Warfarin

Melina Shoni, Gerardo Rodriguez

C103. Concomitant Use of Impella CP and VA-ECMO in Acute Fulminant Myocarditis with Bi-Ventricular Failure

Jacqueline Sohn, Chantal Elamm, Michael Zacharias, Francis T. Lytle

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