The American College of Critical Care Medicine

34th Annual Convocation of Fellows &

Society of Critical Care Medicine
The Intensive Care Professionals

AWARDS AND GRANTS PRESENTATION

Sunday, the Twenty-Second of January
Two Thousand Twenty-Three
6:00 P.M.
Hilton Union Square
Grand Ballroom Salon B
San Francisco, California

RESEARCH AWARDS PRESENTATION

Saturday, the Twenty-First of January
Two Thousand Twenty-Three
12:30 P.M.
Convention Center
Room 4
San Francisco, California
When the American College of Critical Care Medicine (ACCM) was created in 1988, the Society of Critical Care Medicine (SCCM) began a tradition dedicated to the recognition of excellence.

ACCM is committed to fostering the highest goals of multiprofessional critical care, honoring individuals whose achievements and contributions demonstrate personal commitment to these goals, promoting a forum for the development of collaborative practice among the specialties and professions providing critical care, and providing SCCM with a consultative body possessing recognized expertise in the practice of critical care.

The prestigious designations of Fellow of the American College of Critical Care Medicine (FCCM) and Master of Critical Care Medicine (MCCM) honor practitioners, researchers, administrators, and educators who have made outstanding contributions to the collaborative field of critical care. ACCM includes nurses, pharmacists, physicians, respiratory therapists, and other healthcare professionals who are all experts in their fields.

As an organization devoted to creating a greater understanding of critical care, ACCM emphasizes quality management in the practice and administration of critical care, focuses on leadership, and underscores the importance of fostering partnerships, humane caring, communication, and public opinion involving critical care.
Musical Selections

PROCESSIONAL
The processional music, “Call of the Champions,” was composed by John Williams for the 2002 Winter Olympics, held in Salt Lake City, Utah, USA. Williams conducted the Utah Symphony Orchestra and the Mormon Tabernacle Choir in this performance. The work begins with a call of “Citius, Altius, Fortius,” the official Olympic motto. These three Latin terms are repeated several times throughout the work and translate to “Swifter, Higher, Stronger.” The Roman word “Clarius” was added to the triad at the end of the theme and represents intelligence and clarity of mind. This work was selected because these terms are indicative of the attributes of a Fellow of the American College of Critical Care Medicine.

RECESSIONAL
The theme for the recessional is one of the most recognized themes of its time, from the final scene of the original Star Wars movie. A leitmotif, it too was composed by John Williams and is associated with aspiration, heroism, and adventure. This theme is fitting for this occasion since the Fellows of the American College of Critical Care Medicine have been referred to as the Jedi Knights of critical care—individuals with a strong commitment to their mission and dedicated to a life of service. It is performed here for the awards ceremony by the London Symphony Orchestra.
ACADEMIC PROCESSION*
Master Candidates
Fellowship Candidates
Council of the Society of Critical Care Medicine
Board of Regents of the American College of Critical Care Medicine
Chair, Credentials Committee

WELCOME AND INTRODUCTION OF THE DAIS PARTY
William E. Dager, PharmD, BCPS, MCCM
Chancellor, American College of Critical Care Medicine

AWARDS AND GRANTS PRESENTATION
Sandra L. Kane-Gill, PharmD, MSc, FCCP, FCCM
President, Society of Critical Care Medicine

PRESENTATION OF MASTERS OF CRITICAL CARE MEDICINE
William E. Dager, PharmD, BCPS, MCCM
Chancellor, American College of Critical Care Medicine
Sandra L. Kane-Gill, PharmD, MSc, FCCP, FCCM
President, Society of Critical Care Medicine

PRESENTATION OF NEW FELLOWS
Martin J. Ohlinger, RPh, PharmD, BCCCP, FCCM
Chair, Credentials Committee
American College of Critical Care Medicine

CONFERRING OF FELLOWSHIP
William E. Dager, PharmD, BCPS, MCCM
Chancellor, American College of Critical Care Medicine

PRESENTATION OF CHANCELLOR’S RECOGNITION AWARD
Mark E. Nunnally, MD, FCCM
Vice-Chancellor, American College of Critical Care Medicine

RECESSIONAL*
*The audience is requested to stand during the Academic Procession and the Recessional.

The audience is invited to honor the Fellows and Masters of Critical Care Medicine and award and grant recipients at a reception immediately following the ceremony.
Society of Critical Care Medicine

Council

Sandra L. Kane-Gill, PharmD, MSc, FCCP, FCCM, President
Vinay M. Nadkarni, MD, FCCM, President-Elect
Lauren R. Sorce, PhD, RN, CPNP-AC/PC, FCCM, Treasurer
Jose L. Pascual, MD, PhD, FCCM, Secretary
Greg S. Martin, MD, MSc, FCCM, Past President
Sheila A. Alexander, PhD, BSN, RN, FCCM
Donna L. Armaignac, CCNS, CCRN-K, PhD
Marie R. Baldisseri, MD, MPH, FCCM
Jeffrey F. Barletta, PharmD, FCCM
Cherylee W.J. Chang, MD, FCCM
Jose L. Diaz-Gomez, MD, FCCM
Amy L. Dzierba, PharmD, BCACP, FCCM
Laura E. Evans, MD, MS, FCCM
Anthony T. Gerlach, PharmD, FCCM
Kyle J. Gunnerson, MD, FCCM
Thomas A. Nakagawa, MD, FCCM
Pauline K. Park, MD, FCCM
Gloria M. Rodriguez-Vega, MD, MCCM
Asha N. Shenoi, MD, FCCM
Samuel A. Tisherman, MD, FCCM

Honorary Members

William E. Dager, PharmD, BCPS, MCCM, Chancellor, American College of Critical Care Medicine
Mark E. Nunnally, MD, FCCM, Vice-Chancellor, American College of Critical Care Medicine
David S. Shapiro, MD, MHCM, FCCM, Chair, Chapters Alliance
David J. Martin, CAE, CEO/Executive Vice-President
American College of Critical Care Medicine

Board of Regents

William E. Dager, PharmD, BCPS, MCCM, Chancellor
Mark E. Nunnally, MD, FCCM, Vice-Chancellor
Maureen A. Madden, DNP, MSN, CPNP-AC, CCRN, PCCNP, FCCM, Secretary-General
Julie Winkle, MD, FCCM, Past Chancellor
Douglas F. Naylor Jr, MD, MCCM
Mary J. Reed, MD, FCCM
Karin Reuter-Rice, PhD, NP, FCCM
Jonathan E. Sevransky, MD, MHS, FCCM
Lori A. Shutter, MD, FCCM
Sandy M. Swoboda, RN, MS, FCCM

Credentials Committee

Martin J. Ohlinger, RPh, PharmD, BCCCP, FCCM, Chair
Scott P. Sherry, MS, PA-C, FCCM, Vice-Chair
David M. Greer, MD, MA, FCCM, Past Chair
Jonathan E. Sevransky, MD, MHS, FCCM, Regent, American College of Critical Care Medicine
Wendy R. Greene, MD, FCCM
Felix Khusid, BS, RRT, FCCM
Sophia C. Rodgers, DNP, MSN, ACNP, FCCM
Michael J. Sterling, MD, FCCM
M. Hossein Tcharmtchi, MD, FCCM
Lisa M. Weavind, MD, MBBCh, FCCM
Brian T. Wessman, MD, FCCM
Awards

ASMUND S. LAERDAL MEMORIAL LECTURE AWARD
Sponsor: Laerdal Foundation for Acute Medicine
Commemorates Asmund S. Laerdal, creator of the Resusci Anne model used in cardiopulmonary resuscitation training procedures, and recognizes an individual for his/her extensive involvement in resuscitation research and publishing
Robert M. Sutton, MD, FCCM

BARRY A. SHAPIRO MEMORIAL AWARD FOR EXCELLENCE IN CRITICAL CARE MANAGEMENT
Sponsor: Barry A. Shapiro Memorial Award Fund
Recognizes an individual who has made significant contributions to the design and/or implementation of an evidence-based practice that has significantly impacted clinical, operational, or fiscal outcomes within his/her area of responsibility
Jana A. Stockwell, MD, FCCM

CHAPTERS ALLIANCE EXCELLENCE AWARD
Sponsor: Chapters Alliance
Recognizes a chapter for its exceptional work by being in good standing; holding regular academic activities; providing mentorship in areas of academics, patient care, research, and professional growth; providing outcomes measurements and reporting; and demonstrating continued importance in the development and growth of the chapter
Michigan Chapter

DISTINGUISHED INVESTIGATOR AWARD*
Sponsor: American College of Critical Care Medicine
Recognizes an established and active SCCM clinical investigator for meritorious and pioneering clinical research in critical care who has significantly contributed to the understanding of disease or treatment of patients
Craig M. Coopersmith, MD, FACS, MCCM
Title of Presentation: An (Unexpected) Career as a Clinician/Scientist: Lessons Learned on the Journey
*Presented during the ACCM Distinguished Investigator Award and SCCM-Weil Research and Discovery Grant Presentation

DISTINGUISHED SERVICE AWARD
Sponsor: Society of Critical Care Medicine
Recognizes SCCM members who have made exceptional leadership contributions that have furthered the vision and mission of SCCM over a period of time
Ognjen Gajic, MD, FCCM
Tudy M. Hodgman, PharmD, BCPS, FCCM
Ashish K. Khanna, MD, MS, FCCM
Greg S. Martin, MD, MSc, FCCM
Julie M. Winkle, MD, FCCM
DR. JOSEPH AND RAE BROWN AWARD
Sponsor: Pennsylvania Chapter of the Society of Critical Care Medicine
Recognizes an SCCM member who has significantly advanced multiprofessional, quality care for critically ill and injured patients at the regional or local level
Alex D. Loarca, MD

DRS. VIDYASAGAR AND NAGAMANI DHARMAPURI AWARD
Sponsors: Drs. Vidyasagar and Nagamani Dharmapuri
Recognizes an SCCM member for sustained exemplary and pioneering achievements in the care of critically ill and injured infants and children
Jayashree Muralidharan, MD, DNB, FIAP, FCCM

FAMILY-CENTERED CARE INNOVATION AWARD
Sponsor: Society of Critical Care Medicine
Recognizes innovations that improve the care provided to critically ill and injured patients and their families
Cedars Sinai Medical Center
Neuroscience ICU Family Room Project
Los Angeles, California, USA

GRENVIK FAMILY AWARD FOR ETHICS
Sponsor: Grenvik Family Memorial Fund
Established in memory of Christer Grenvik, MD, to honor an SCCM member who has promoted the ethical and humane delivery of critical care
K. Sarah Hoehn, MD, MBe

ICU HEROES AWARD*
Sponsor: Society of Critical Care Medicine
Recognizes that a patient and family are an integral part of ICU care and awards an ICU patient, the family, and the multiprofessional team that delivered the care
Levi Oattes, Patient
Amy Oattes, Wyatt Oattes, BJ Bear, Family
Joshua A. Marks, MD, ICU Director
Rowen Cartmill, Patient
Mauria Cartmill, Craig Cartmill, Family
Wendy Hasson, MD, ICU Director
Omar Bhutta, MD, Chris Whorly, RN, Clinical Staff

*Presented during the Opening Session
AWARDS (continued)

INNOVATION IN EDUCATION AWARD
Sponsor: Society of Critical Care Medicine
Honors an educator or team of educators who demonstrate(s) excellence and creativity in the development of an innovative educational program
Children’s Hospital of Philadelphia
Project POINTER (PICU Overnight INTerprofessional Education of Residents)
Philadelphia, Pennsylvania, USA

LIFETIME ACHIEVEMENT AWARD*
Sponsor: Society of Critical Care Medicine
Honors an individual who has demonstrated a lifetime of meritorious contributions to the field of critical care through the advancement of medical science, medical education, or medical care
John C. Marshall, MD, FRCSC, FACS
*Presented during the Opening Session

NORMA J. SHOEMAKER AWARD FOR CRITICAL CARE NURSING EXCELLENCE
Sponsor: Society of Critical Care Medicine
Honors Norma J. Shoemaker, RN, MN, FCCM, SCCM’s first executive director, and recognizes an SCCM nurse member who demonstrates excellence in critical care clinical practice, education, and/or administration
Marilia I. Diaz Correa, RN, MSN, FCCM

PATIENT SAFETY FIRST! AWARD
Sponsor: Society of Critical Care Medicine
Recognizes a unit or program that demonstrates novel, effective patient safety initiatives for critically ill and injured patients
Cincinnati Children’s Hospital Medical Center
PICU Chain of Survival Program
Cincinnati, Ohio, USA

SAFAR GLOBAL PARTNER AWARD
Sponsor: Society of Critical Care Medicine
Recognizes an individual, hospital, or organization that expands the global reach of SCCM
Jorge L. Hidalgo, MD, MACP, MCCM

SHUBIN-WEIL MASTER CLINICIAN/TEACHER: EXCELLENCE IN BEDSIDE TEACHING AWARD
Sponsor: Weil Family Foundation
Recognizes an SCCM member who is a role model in both the teaching and ethical practice of critical care and who has substantially furthered the expert and appropriate use of life support interventions
Melissa E. Brunsvold, MD, FCCM
SCCM-WEIL RESEARCH GRANT
Funded by the SCCM-Weil Research Trust
Awarded to SCCM members who focus on basic, translational, or clinical research to sponsor research efforts that will improve patient care in the ICU and after discharge

**Developing a Treatment for Delayed Cerebral Injury After Aneurysmal Subarachnoid Hemorrhage**
Jose Javier Provencio, MD, FCCM
University of Virginia

**Metabolic Crosstalk in Acute Lung Injury Between Alveolar Macrophages and Epithelium**
Christine Vohwinkel, MD
University of Colorado

DISCOVERY RESEARCH GRANT
Funded by the Society of Critical Care Medicine
Awarded to SCCM members as new pilot grants to support multi-institutional critical care research studies and is supported by Discovery, the Critical Care Research Network

**Study of Physician Cognitive Load and Work in the ICU**
Ankita Agarwal, MD, MSc
Emory University
SCCM Section Awards and Grants

ANESTHESIOLOGY SECTION CONGRESS SCHOLARSHIP
Sponsor: Anesthesiology Section of the Society of Critical Care Medicine
Prone Ventilation in Intubated COVID-19 Patients: Systematic Review and Meta-analysis
Mohamed Fayed, MD

CLINICAL PHARMACY AND PHARMACOLOGY SECTION CONGRESS SCHOLARSHIP AWARD
Amanda Leong, BSc (Pharm), ACPR
Lauren Caldwell, PharmD, BCCCP

CLINICAL PHARMACY AND PHARMACOLOGY SECTION DISTINGUISHED SERVICE AWARD
Sponsor: Clinical Pharmacy and Pharmacology Section of the Society of Critical Care Medicine
Tyree H. Kiser, PharmD, BCCCP, FCCM

CLINICAL PHARMACY AND PHARMACOLOGY SECTION INNOVATIONS IN PATIENT AND MEDICATION SAFETY AWARD
Sponsor: Clinical Pharmacy and Pharmacology Section of the Society of Critical Care Medicine
A Pilot Study Evaluating Midpoint Vancomycin Concentrations to Estimate Area Under the Curve
Lama Nazer, PharmD, BCPS, FCCM

CLINICAL PHARMACY AND PHARMACOLOGY SECTION CONGRESS SCHOLARSHIP
Sponsor: Clinical Pharmacy and Pharmacology Section of the Society of Critical Care Medicine
Safety of Rapid Administration of Peripheral 3% Hypertonic Saline For Neurologic Emergencies
Erin D. Wieruszewski, PharmD, BCCCP

CLINICAL PHARMACY AND PHARMACOLOGY SECTION YOUNG PHARMACIST INVESTIGATOR AWARD
Sponsor: Clinical Pharmacy and Pharmacology Section of the Society of Critical Care Medicine
Incidence of Acute Kidney Injury in Traumatic Brain Injury Patients Treated with Hypertonic Saline
Jessica Briscoe, PharmD
EMERGENCY MEDICINE SECTION CONGRESS SCHOLARSHIP
Sponsor: Emergency Medicine Section of the Society of Critical Care Medicine
Retrospective Review of Outcomes in Pediatric DKA: Early Versus Late Long-Acting Insulin
Rahul K. Pandey, MD
Standard Versus Low-Dose Levetiracetam for Seizure Prophylaxis in Elderly Traumatic Brain Injuries
Alison Merkel, PharmD
Soft Tissue Infection: Propensity Score Matching of Outcome With or Without Hyperbaric Treatment
William Teeter, MD

EMERGENCY MEDICINE SECTION IN-TRAINING AWARD
Evaluation of Phenobarbital For Prevention of Alcohol Withdrawal in Trauma Patients
Lindsey M. Kip, PharmD, BCPS

EMERGENCY MEDICINE SECTION EARLY CAREER AWARD
Rocuronium Versus Succinylcholine in the Traumatically Injured Brain: A Pilot Study
Marc McDowell, PharmD

INTERNAL MEDICINE SECTION CONGRESS SCHOLARSHIP
Sponsor: Internal Medicine Section of the Society of Critical Care Medicine
Developing a Procedural Competency-Based Assessment Tool for the Intensive Care Unit
August Longino, MD, MPH
Pulmonary Fibrosis in Patients Surviving ARDS Pneumonia of COVID-19 and Non-COVID-19 Etiologies
Jamie L. Sturgill, PhD
Exploring a Novel Candidate Pathophysiologic Basis for Delirium in the Critically Ill
Steven Roy, MD
Effects of Delayed Second Dose Antibiotic Administration in Patients With Septic Shock
Jennifer Walling, PharmD, BCPS
A Novel Hospital Capability Measure Outperforms Case Volume in Explaining Sepsis Mortality
Uchenna R. Ofoma, MD, MS
Change in Attitude From Central to Peripheral Vasopressor Administration
Sany Kumar, MD, MBBS

IN-TRAINING SECTION CONGRESS SCHOLARSHIP
Sponsor: In-Training Section of the Society of Critical Care Medicine
Ultrasound-Estimated Laryngeal Air Column Width Predicts Post-Extubation Stridor in Children
William Burton, MD
Association of Blood Pressure With Neurologic Outcome After Pediatric Cardiac Arrest Resuscitation
Adam M. Ushpol
NEUROSCIENCE SECTION CONGRESS SCHOLARSHIP
Sponsor: Neuroscience Section of the Society of Critical Care Medicine
Choosing Wisely: A QI Initiative to Reduce Daily Labs in the Neuroscience ICU
Jessica Werdel, PhD, ACNP
Optic Nerve Sheath Diameter as a Predictor of Brain Swelling in Pediatric Cerebral Malaria
Madiha Raees, MD

NURSING SECTION CONGRESS SCHOLARSHIP
Sponsor: Nursing Section of the Society of Critical Care Medicine
Exploring the Role of Social Determinants of Health on Readmissions After Sepsis
Reba Umberger, PhD, MS, RN, CCRN-K
Inflammatory Biomarker Trajectories and New Functional Morbidity in Pediatric Sepsis Survivors
Mallory A. Perry-Eaddy, PhD, RN, CCRN
Transtracheal Ultrasound as a Tool for Predicting Endotracheal Tube Malposition
Brianna Garcia, AGACNP-BC

OSTEOPATHIC MEDICINE SECTION CONGRESS SCHOLARSHIP
Sponsor: Osteopathic Medicine Section of the Society of Critical Care Medicine
Escaping the Traditional: Using an Escape Room as an Innovative Tool to Teach CRM Principles
Robert Parker, DO

PEDIATRICS SECTION CONGRESS SCHOLARSHIP
Sponsor: Pediatrics Section of the Society of Critical Care Medicine
Respiratory Failure Mortality by Race and Ethnicity in Critically Ill Children
John Mulcaire-Jones, MD
Evaluation of Automated Finger Compression for Capillary Refill Time Measurement in Pediatrics
Amanda Nickel, MSc, RRT, RRT-NPS, RRT-ACCS
Viral DNAemia Is Associated With Mortality in Pediatric Patients With Severe Sepsis
Stephanie Cabler, MD
Assessing Diversity, Equity, and Inclusion Education in Pediatric Critical Care Fellowship Training
Nonyerem Acholonu, MD

PHYSICIAN ASSISTANT SECTION CONGRESS SCHOLARSHIP
Sponsor: Physician Assistant Section of the Society of Critical Care Medicine
Enhancing Neurocritical Care Education Through Multidisciplinary Simulation Training
Lauren Lacovara, PA-C
RESEARCH SECTION CONGRESS SCHOLARSHIP

Sponsor: Research Section of the Society of Critical Care Medicine
Continuation of ICU-Initiated Amiodarone in Survivors of Critical Illness

Michael Kenes, PharmD, BCPS, BCCC

Machine Learning for the Development of a Novel PE Prediction Tool in Critically Ill Patients

Sandhya Ashokkumar, MD

Drag-Reducing Polymers Transform any Resuscitation Fluids Into Neuroprotective

Denis Bragin, PhD

Leveraging the SCCM Discovery VIRUS COVID-19 Registry to Evaluate Drug Repurposing Research Dataset

Smith Heavner, PhD, RN

Comparison of the Prognostic Value of Pulmonary Dead Space Proxies in COVID-19 ARDS Outcomes

Ian Jaffe, BS

RESPIRATORY CARE SECTION CONGRESS SCHOLARSHIP

Sponsor: Respiratory Care Section of the Society of Critical Care Medicine

Evaluation of Automated Finger Compression for Capillary Refill Time Measurement in Pediatrics

Amanda Nickel, MSc, RRT, RRT-NPS, RRT-ACCS

Quality of Bag-Mask Ventilation in Critically Ill Children

Natalie Napolitano, MPH, RRT-NPS

Discrimination and Calibration of Predictive Scores of Mortality in ECMO for Patients With COVID-19

Ivan A. Huespe, MD

SURGERY SECTION CONGRESS SCHOLARSHIP

Sponsor: Surgery Section of the Society of Critical Care Medicine

Still Not SAFE: A Propensity Score Matched Analysis of Colloid Use in Traumatic Brain Injury

Matthew Li, PharmD, BCPS, BCCC

Methicillin-Resistant Staphylococcus aureus Nares Screen Leads to Vancomycin De-escalation in Trauma

Lillian T. Bellfi, PharmD, BCCC

Comparative Cohort Study of Reversal Agents for Bleeding Associated With Factor Xa Inhibitors

Matthew Painter, MD

UNIFORMED SERVICES SECTION CONGRESS SCHOLARSHIP

Sponsor: Uniformed Services Section of the Society of Critical Care Medicine

Skin Sloughing Disorder Patients Are Twice as Likely to Die as Burn Patients

Jason Nam, MD, MPH

Prevention of Pressure Injuries During Military Aeromedical Evacuation or Prolonged Field Care: RCT

Elizabeth Bridges, PhD, RN, MSN, CCNS, FCCM
Presidential Citation Award Recipients

Sponsor: Society of Critical Care Medicine
Recognizes SCCM members who have made extraordinary contributions of time, energy, and resources to SCCM during the previous year

Qalab Abbas, MBBS
Eny Oablordepepey, MD, MPH, FACEP, FCCM
Christopher D. Adams, PharmD, BCPS, BCCCP, FCCM
Michael S. D. Agus, MD, FCCM
Evelyn Akuamoah-Boateng, RRT, RRT-ACCS
Kwame A. Akuamoah-Boateng, DNP, ACNP-BC, FCCM
Folashade Alabi, PharmD, BCCCP, RPh
Earnest Alexander Jr, PharmD, FCCM
Kaitlin M. Alexander, PharmD
Tuqa Alkhateeb, MS, PharmD, PhD
Gil B. Allen, MD, FCCM
Javier Amador-Castaneda, BS, RRT
Mahmoud A. Ammar, PharmD, BCPS, BCCCP, FCCM
Maighdlin Anderson, DNP, ACNP-BC, FCCM
Laura Andrick, PharmD, BCCCP
George L. Anesi, MD
Amita Avadhani, ACNP, CCRN, DNP, PhD, FCCM
Wedad B. Awad, PharmD, BCPS
Sarah E. Bain, MD
Arun Bansal, MD, MRCPCH, MAMS, FRCPCH, FCCM
Nicholas A. Barker, PharmD, BCCCP, RPh
Erin F. Barreto, PharmD, MSc, FCCM
Rajit Basu, MD, MS, FCCM
Elizabeth J. Beckman, PharmD, BCPS, BCCCP, BCPPS
Carolyn Magee Bell, PharmD, BCCCP
Talia K. Ben-Jacob, MD, MSc, FCCM
Courtney Bennett, DO, FACC
Suzanne Bennett, MD, FCCM
Karen Berger, PharmD, BCPS, BCCCP, FASHP, FCCM
Audis Bethea, PharmD, BCPS, BCCCP
Pavan Bhatraju, MD, MS
Nicholas G. Bircher, MD, FCCM
Barbara A. Birriel, PhD, ACNP-BC, FCCM
Brittany D. Bissell, PharmD, BCPS, BCCCP, PhD, FCCM
Edward A. Bittner, MD, PhD, MSED, FCCM
Meredith F. Bone, MD
Christopher Todd Borchers, ACNP
Donald L. Boyer, MD, MSED
Hannah Brokmeier, PharmD
Anne R. Tanner Brown, PharmD, BCCCP, FCCM
Ann-Marie Brown, RN, CCRN, CPNP, PhD, CNE, FCCM
Caitlin S. Brown, PharmD, BCCCP, FCCM
Daniel R. Brown, MD, PhD, FCCM
Judah Brown, PharmD, BCCCP
William T. Browne, MD, FCCM
Lan N. Bui, PharmD, BCPS, MPH
Marilyn N. Bulloch, PharmD, BCPS, SPP, FCCM
Jeffrey P. Burns, MD, MPH
Sigrud Burruss, MD
Lauren Caldwell, PharmD, BCCCP
Presidential Citation Award Recipients (continued)

Mojdeh S. Heavner, PharmD, BCPS, BCCCP
Jason Hecht, PharmD, BCPS, BCCCP, FCCM
Vitaly Herasevich, MD, PhD, FCCM
Lizzette Hernaiz, ACNP, MSN, FNP-C
Kristie A. Hertel, ACNP, CCRN, MSN, FCCM
Eliotte Hirshberg, MD, MS, FCCM
Andre Holder, MD, MS
Steven M. Hollenberg, MD, FACC, FAHA, FCCP, FCCM
Kimia Honarmand, MD, MSc, BSc(Hons), FRCPC
Russ Horowitz, MD, RDMS
Remi Hueckel, DNP, CHSE, CPNP-AC
Kristian Hunt, ACNP, BSN
Robert C. Hyzy, MD, MCCM
Lauren A. Igneri, PharmD, BCPS, BCCCP, FCCM
Sharon Y. Irving, CRNP, MSN, PhD, PNP, FCCM
Sidra Ishaque, MD, FC, PS
Craig S. Jabaley, MD, FCCM
Daniel W. Johnson, MD, FCCM
Peter N. Johnson, PharmD, BCPS, FPPA, FASHP, FCCM
Ah Hyun Jun, PharmD, BCCCP
Jason M. Kane, MD, MS, FCCM
Kianoush Kashani, MD, MS, FASN, FCCP
Rahul Kashyap, MD, MBA
George Kasotakis, MD, MPH, FAC, FCCM
Joshua B. Kayser, MD, MPH, MBE, FCCM
Lynn A. Kelso, DNP, FCCM
Ashish K. Khanna, MD, MS, FCCP, FASA, FCCM
Keith Killu, MD, FCCM
Amy Kiskaddon, PharmD, BCPPS
John C. Klick, MD, FCCM
Rachel Kohn, MD
Nikoleta S. Kolovos, MD
Brian J. Kopp, PharmD, BCPS, BCCCP, FCCM
Desiree E. Kosmisky, PharmD, BCCCP, FCCM
Christian L. Kressin, PharmD, BCCCP
James S. Krinsky, MD, FCCM
Meghan B. Lane-Fall, MD, MS, FCCM
Michael J. Lanspa, MD, MS, FCCM
Jarone Lee, MD, MPH, FCCM
Jong O. Lee, MD, FACS, FCCM
Pamela A. Lipsett, MD, MHPE, MCCM
Steven J. Lisco, MD, FCCM
Micah T. Long, MD
Mary E. Lough, PhD, RN, CCNS, FAAN, FCCM
Monica I. Lupei, MD
Elizabeth Mahanna-Gabrielli, MD
Jennifer Marsh, PharmD
Niels D. Martin, MD, FCCM
Ryan C. Maves, MD, FCCM
Michael Mazzeffi, MD, MPH
Paul J. McCarthy, MD, FCCM
Diane C. McLaughlin, AGACNP-BC, DNP, FCCM
Emily M. McRae, ACNP, DNP, CPNP-AC/PC, FCCM
Heather Meissen, ACNP, CCRN, FCCM
Naveed Ur Rehman Siddiqui, MBBS, FCPS, EPIC dip
Jana Sigmon, PharmD, BCCCP
Nicole Siparsky, MD, FACS, FCCM
Michael Sirimatluros, PharmD, BCNSP, BCCCP, FCCM
Andrew G. Smith, MD
L. Douglas Smith Jr, DNP, APRN, ACNP-BC, CCRN, FCCM
Susan E. Smith, PharmD, BCPS, BCCCP, FCCM
Katherine Spezzano, PharmD, MBA, BCCCP
Roshni Sreedharan, MD, FASA, FCCM
Vijay Srinivasan, MD, MBBS, FCCM
Jacqueline Y. Steuer, ACNP, CCRN, MSN, RN, CRNI
Robert D. Stevens, MD, FCCM
Rom A. Stevens, MD, FCCM
Joanna L. Stollings, PharmD, FCCM
Jamie Lynn Sturgill, PhD
Madiha Syed, MD
Tamas Szakmany, MD, PhD, FCCM
Robert C. Tasker, MA, MD, MBBS, FRCP, FRCPC
Ashley Taylor, PharmD, BCCCP
Beth Taylor, DCN, RD-AP, FCCM
Ken Tegtmeier, MD, FAAP, FCCM
Eljim P. Tesoro, PharmD, BCCCP, FNCS, FCCM
Ravi R. Thiagarajan, MD, MPH, MBBS
Melissa L. Thompson Bastin, PharmD, BCCCP, PhD
Shaun Thompson, MD
Kathleen B. To, MD, FCCM
Michel Torbey, MD, MPH, FCCM
Heather Torbic, PharmD, BCPS, BCCCP
Sanddeep Tripathi, MD, MS, FCCM
Andrea Tully, PharmD, BCPS, BCCCP
David A. Turner, MD, FCCM
Saraschandra Vallabhajosyula, MD, MSc, FCCM
Megan A. Van Berkel Patel, PharmD, BCCCP, FCCM
Nicholas Vollmer, PharmD
Shan Wang, PharmD, BCCCP, BS
Natalie C. Washburn, PharmD, BCCCP
R. Scott Watson, MD, MPH
John J. Whitcomb, PhD, RN, CCRN, FCCM
Susan R. Wilcox, MD, FCCM
Brandon M. Wiley, MD, FACC, FASE, FCCM
Julie Willmon, PharmD, BCPS, BCCCP
Corey J. Witenko, PharmD, BCPS, BCCCP, FCCM
Kimberly Won, PharmD, BCCCP, APh
Daniel Wu, DO, FACS, FACS, FCCM
Daniel D. Yeh, MD, FCCM
Timothy S. Yeh, MD, FAAP, MCCM
Sammy Zakaria, MD, MPH, FCCM
Sergio L. Zanotti-Cavazzoni, MD, FCCM
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Laura M. Vander Werff, MD, FCCM
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Research Awards Ceremony

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Abstract-Based Awards

In-Training Award

#38 Critically Ill Children With Severe Sepsis Often Have Sub-Target Meropenem Levels Early in Therapy
Kelli Michelle Paice, Sonya Tang Girdwood, Kathryn Pavia, Tomoyuki Mizuno, Peter Tang, Calise Curry, Abigayle Gibson, Rhonda Jones, Erin Stoneman, Toni Yunger, Min Dong, Alexander Vinks, Jennifer Kaplan

Young Investigator Award

#50 Length of Pre-ECMO Mechanical Ventilation Is Not Associated With Mortality in Patients With COVID-19
Chengda Zhang, Bishoy Zakbary, Nicole White, Silver Heinsar, Aidan Burrell, Akram Zaaqoq, Jeffrey Jacobs, Heidi J. Dalton, Ahmed Labib, Jacky Suen, Silvia Mariani, Gianluigi Li Bassi, John Fraser, Giles Peek

Gold Medal Award

#37 Antipsychotics and QTc Interval in the ICU: Analysis of a Randomized Clinical Trial
Joanna Stollings, Christina Boncyk, Wencong Chen, Rameela Raman, Deepak Gupta, Erika Rivera, Amelia Maiga, Shayan Rakhit, Pratik Pandharipande, E. Wesley Ely, Timothy Girard, Mayur Patel

Silver Medal Award

#24 Identification of Molecular Endotypes in Two Cohorts of Pediatric ARDS
Nadir Yehya, Matthew Zinter, Jill Thompson, Michelle J. Lim, Mark Hanudel, Mustafa Alkhouli, Matthew Alder, Daniel McKeone, E. Scott Halstead, Pratik Sinha, Anil Sapru

Bronze Medal Award

#14 Longitudinal Functional Outcomes in Abusive Head Trauma Versus Accidental Traumatic Brain Injury
Caitlin McNamara, Anne Kalinowski, Christopher Horvat, Dennis Simon, Barbara Gaines, Ward Richardson, Rachel Berger, Ericka L. Fink
STAR RESEARCH AWARDS

#1 Ultrasound Screening for Vocal Cord Dysfunction After Congenital Heart Surgery in Children
Niranjan Vijayakumar, Daniel Hames, Nataly Montano Vargas, Jason S. Kerstein, Kimberly Mills

#2 Comparison of Product Factors for Treatment of Bleeding Related to Cardiac Surgery
Lauren M. Caldwell, Megan Van Berkel Patel, Rima Bhakta, Neha Naik, Cimaron Neel, David Knowles

#3 Phase 2 Study Interim Results of RBT-1 Effect on Postoperative Course in Elective CABG/Valve Surgery

#4 Validation of Heparin-Induced Thrombocytopenia Risk Stratification Tools in Post-Surgical Patients
Shabristan Rashid, Sabrina Dunham, Kendra Spilkin, Tudy Hodgman, Rahul Kashyap

#5 Pulse Methylprednisolone Versus Dexamethasone in COVID-19: A Multicenter Cohort Study
Atsuyuki Watanabe, Ryota INokuchi, Toshiki Kuno, Kazuaki Uda, Jun Komiyama, Motohiko Adomi, Yoshiko Ishiaka, Toshikazu Abe, Nanako Tamiya, Masao Iwagami

#6 The MRSA PCR Nasal Swab: A Tool for Antimicrobial Stewardship in Critically Ill Pediatric Patients
Lexi M. Crawford, Vera Pertsuovskaya, Anqing Zhang, Rana Hamdy

#7 Assessment of Readmission Risk Factors After Index Hospital Discharge for COVID-19 Patients

#8 Achieving Targeted Vancomycin Levels in Augmented Renal Clearance
Sydney Wilson, Ashley Holmes, Laura Aragon, Nick Bennett, Tyler Barnes, Leo Andrew Benedict

#9 Implementation of 2HELPS2B Seizure Risk Score: A High-Value Approach to Seizure Detection in the ICU
Emily Fink, Fazila Aseem, Jessica Werdel, John Whalen, Parin Nanavati, Clio Rubinow, Angela Wabulu, Suzette LaRoche, Casey Olm-Shipman

#10 Profound Increases in Neurointact Patient Survival for Nonshockable (Asystole/PEA) Cardiac Arrests
Paul E. Pepe, Johanna C. Moore, José Labarrère, Charles J. Lick, Bayert J. Salverda, Lauren D. Emanuelson, Paul C. Nyström, Ryan Quinn, Brent A. Parquette, Keith Lurie, Joseph E. Holley, Peter M. Antevy, Remle P. Crowe, Kenneth A. Schepke, Guillaume Debaty
#11 Neuroprotective Effects of Pharmacologic Agent JTE-013 After Cardiac Arrest in Rats
Xiaofeng Jia, Xiao Liu, Subash Marasini, Lauren Colliver, Jian Du

#12 Incidence of Acute Kidney Injury in Traumatic Brain Injury Patients Treated With Hypertonic Saline
Jesse Briscoe, Megan Van Berkel Patel, R. Chace Hicks, Nadia Froehling, Darren Hunt, Jessica Parker, Brenna L. Carter

#13 Infants as Likely to Progress to Brain Death After OHCA as Children: Secondary Analysis PBDCa Study
Charlene Pringle, Matthew Henry, Stephanie Filipp, Elber Yuksel Aydin, Nicolas Chiriboga, Kailea Zelinka, Lorena Smith, Yudy Fonseca, Jose Irazusta, Matthew J. Gurka, Meredith C. Winter

#15 Serum Tau and p-Tau as a Diagnostic and Prognostic Tools for Pediatric Traumatic Brain Injury
Jennifer Munoz Pareja, Maria Mateo Chavez, Juan Pablo De Rivero Vaccari, Maria Karrigan, Charlene Pringle, Firas H. Kobeissy, Kourtney K. Guttrie, Joslyn Gober, Rajderkar Dhanshree, Nora AlFakhr, Jennifer Coto, Paula Karina Perez, Heather J. McCrea, Chad M. Thorson, Kristine H. O’Phelan, Juan P. Solano, Kathryn Swaby, Ricardo Loor Torres, Kevin K. Wang

#16 FGF21 Therapy Attenuates Ischemia-Mediated Downregulation of Neuroprotective RBM3 in Newborn Mice
Jeremy Herrmann, Kiersten Gorse, Gabriela Berger, Vincent Vagni, Keri Janesko-Feldman, Patrick M. Kochanek, Travis Jackson

#17 Palliative Medications at Terminal Extubation: A Secondary Analysis From DONATE Study Data
Tripathi Sandeep, Laksana Eugene, Michael Mcgrory, Stephanie Hsu, Alice Zhou, David Ledbetter, Melissa Aczon, Kimberly Burkiewicz, Sareen Shah, Linda Siegel, Nina A. Fainberg, Katie Morrow, Michael Avesar, Harsha Chandnani, Jui Shah, Charlene Pringle, Meredith C. Winter

#18 Epidemiology of Noninvasive and Invasive Mechanical Ventilation Use for Children at the End of Life
Deirdre Puccetti, Steven Staffa, Jeffrey Burns

#19 Patient-Reported Quality of Life and Identified Goals for Improvement During ICU Recovery
Shannon Piche, Annie B. Johnson, Emily Schmitt

#20 Dignity-Related Distress Among the Critically Ill: Concordance Between Patient and Family
Rachel Hadler, Caywin Zhuang, Franklin Dexter

#21 Expression Patterns of Airway Fluid Cytokines From Children With Pediatric ARDS
Michael Ripple, Ahmad Mohammad, Susan Stephenson, Anne M. Fitzpatrick, Jocelyn R. Granwell

#22 Identifying Biomarker-Based Pediatric ARDS Subphenotypes Using Machine Learning and Clinical Data
Daniel Balcarcel, Mark Mai, L. Nelson Sanchez-Pinto, Blanca Himes, Nadir Yehya
#35 Extracorporeal Life Support After Successful Resuscitation From Pediatric In-Hospital Cardiac Arrest
Stephanie R. Brown, Maria Frazier, Joan S. Roberts, Heather Wolfe, Ken Tegtmeyer, Robert M. Sutton, Maya Dewan

#36 Chest Compression Release Velocity and Associated Clinical Outcomes in Pediatric Cardiac Arrest

#39 Incidence of Detectable Drug Levels With Inhaled Aminoglycoside Therapy in Critically Ill Adults
Jennifer Schultheis, Mary Durham, Shawn J. Kram, Michelle Kuhrt, Daniel Gilstrap, Bridgette Kram

#41 Subcutaneous Heparin Dose in Underweight Critically Ill Patients
Bernice Lee, Abdalla Ammar, Sagane Sakya, Flint Spiteri, Lydia J. Tran, Mahmoud Ammar

#42 Vancomycin and Piperacillin-Tazobactam or Ceferpine and Sepsis-Associated AKI Trajectory
Michael L. Behal, Kaylee Whitenack, Melissa Thompson Battin, Paul Adams, Juan Carlos Aycinena, Alexander Flannery

#46 Hospital-Acquired Venous Thromboembolism and Invasive Ventilation: A Report From the CHAT Consortium
Anthony A. Sochet, Julie Jaffray, Brian Branchford, Elizabeth E. Havlicek, Maia Mosha, Neil Goldenberg

#48 Implementation of Social Needs Screening of Critically Ill Pediatric Patients With Asthma
Scott Call, Mercedes Tate, Amanda Jepson, Kitman Wai, Terry Dean, Gwynne Latimer
#50 Prone Positioning in Severe ARDS due to COVID-19
Ana C. Suarez, Jennifer Perez, Heidy L. Izquierdo, Sabrina Arshed

#52 Prone Positioning for Nonintubated COVID-19 Patients: A Systematic Review and Meta-Analysis
Jie Li, Jian Luo, Ivan Pavlov, Yonatan Perez, Aileen Kharat, Elsa Tavernier, David Vines, Oriol Roca, Bairbre McNicholas, Miguel Ibarra-Estrada, John G. Laffey, Claude Guerin, Stephan Ehrmann

#53 Prospective Real-Time Validation of a Lung Ultrasound Deep Learning Model in the Intensive Care Unit
Chintan Dave, Derek Wu, Jared Tschirhart, Delaney Smith, Blake VanBerlo, Jason Deglint, Faraz Ali, Rushil Chaudhury, Bennett VanBerlo, Alex Ford, Marwan A Rahman, Joseph McCauley, Benjamin Wu, Jordan Ho, Brian Li, Robert Arntfield

#54 Safety of Percutaneous Dilatational Tracheostomy in Patients Receiving Antiplatelet Therapy
Anoop Kumar, Ahmad Irshad, Kimberly Fowler, Farid Sadaka, Steven Trotter

#56 Naloxone Co-Prescribing for Emergency Medicine and Trauma Patients at High Risk for Opioid Overdose
William J. Peppard, Margaret Ford, Nathan Duncan, Colleen Trevino, Amy Zosel, Ryan Feldman, Matthew Stanton, Kevin McGurk, Brian Dekarske, Garret Newkirk, Jennifer Hernandez-Meier

#48 Hypotension Magnitude via High-Resolution ABP Is Associated With Outcome After Pediatric Arrest
Raymond Liu, Tanmay Majumdar, Ryan Burnett, Kathryn Graham, Monique M. Gardner, Forrest Beaulieu, Robert A. Berg, Alexis Topjian, Matthew Kirschen

#59 Prediction Model to Identify Sepsis Patients for Minimally Invasive Management Outside the ICU
Abdul Wahab, Ryan Smith, Amos Lai, Lauren Flurin, Michael Malinchoc, Yue Dong, Ognjen Gajic

#60 Predicting Cardiac Arrest in the Pediatric Intensive Care Unit Using Machine Learning
Adam L. Kenet, Rahul Pemmaraju, Sejal Ghate, Shreya Raghubanath, Yifan Zhang
Mordred Yuan, Tony Y. Wei, Jacob Desman, Joseph Greenstein, Casey O. Taylor, Timothy Ruchti, Jim Eckler, Jules Bergmann

#61 Ethanol Represses LC3-Associated Phagocytosis via Sirtuin 2 in Human Macrophages
Sanjoy Roychowdhury, Anugraha Gandhirajan, Vidula T. Vachharajani

#62 Alactic Base Excess Is an Independent Predictor of Death in Sepsis: A Propensity Score Analysis
Ivan A. Huespe, Carlos Muso, Aisha Khalid, Eduardo Prado, Nicolás Contrera Rolín, Jorge Simmer, Joaquin Cantos

#63 Restrictive Fluids in Sepsis: A Systematic Review and Meta-Analysis
Sylvia S. Stefanos, Paul Reynolds, Robert MacLaren

#64 Focused Cardiac Ultrasound Is Associated With Higher SEP-1 Fluid Goal Compliance in Septic Shock
Ina Prevalskat, Ryan Tucker, Peter England, Christopher Fung

GOLD SNAPSHOT AWARDS

#257 Geography and Age Drive Racial and Ethnic Disparities in Pediatric Pneumonia Mortality
Cody-Aaron Gathers, Nadir Yehya, Garrett P. Keim

#1172 Evaluation of Shelf-Stable Blood Products for Resuscitation in a Canine Model of Hemorrhagic Shock
Rebekah Ford, Nicole Ewer, Ranger Gunville, Melonie Abravanel, Guillame Hoareau, Scott Youngquist, M. Austin Johnson, Talli Hogen, Thomas Edwards, Tuan Le, Emilee Venn

#770 An International, Multicenter Evaluation of Pharmacist Medication Management in ICU Recovery Centers
Foanna Stollings, Janelle O’Keeffe Poyant, Christine Groth, Stephen Rappaport, Rachel M. Kriner, Emily Miller, Allyson McIntire, Cara McDaniel, Kevin Bethbauer, Rima Mohammad, Rebecca Korona, Pamela MacTavish, Deepali Dixit, Siu Yan Amy Yeung, Alexandra Barber

#628 Serial Immunoglobulin G Levels and Their Correlation With Functional Outcome in Children With GBS
Arun Bansal, Dilsad Ali Khan, Manjinder Singh Randhawa, Muralidharan Jayashree, Amit Rawat, Renu Suthar

#1119 Driving Pressure Over Time Is Correlated With Hippocampal Apoptosis in Pigs Ventilated for 50 Hours
Elizabeth Rohrs, Thiago Bassi, Karl Fernandez, Marlena Ornowska, Michelle Nicholas, Jessica Wittmann, Matt Gani, Steve Reynolds

#672 Household Resource Insecurities Among Families of Children Admitted to an Academic PICU
Lauren Burgunder, Stefanie G. Ames, Olivia Hanson, Kaleb Eppich, Angela Presson, Heather Keenan, Melissa Watt

#985 Evaluation of Discharge Opioid Prescribing in Mechanically Ventilated ICU Patients
Sarah Peppard, William J. Peppard, Jayshil Patel

#351 Bone Marrow Transplantation in Pediatric Single-Gene Hemoglobinopathies: A National Database Study
Camila De Avila, Paul Martinez, Prithvi Raj Sendi, Kesavamurthy, Balagangadhar Totapally
Comparison of Fixed Versus Weight-Based Prothrombin Complex Concentrate Dosing in Cardiac Surgery
Marjorie C. Peck, Kena Lanham, Todd L. Foster

Outcomes From the Gift of Life International Surgery Registry
Heather Slusser, Travis Vesel, Rodrigo Soto, Rebeca Pérez, Cynthia Rosario, Tatiana Albuquerque, Laura Santana, Juan Leon

Low-Dose Versus High-Dose Tocilizumab in COVID-19 Patients With Hypoxic Respiratory Failure
Wai Man Wang, Xian Jie Chen, Juri Chung, Wai Kin Li, Shahidul Islam, Diana Alshuler, Peter Spiegler, Shari Brosnahan

STOP-Trauma: Structured Team-based OPtimal critical care for Trauma victims
Simon Zec, Anna Masoodi, Aysun Tekin, Dmytro Dziuba, Anna Yelina, Oleg Loskutov, Oleksandr Bugai, Meghan Brown, Lucazria Rovati, Claudia Castillo Zambrano, Sara Nas-Zec, Linh Vu, Alexey Khvurschenko, Grygorii Khytryi, Roobi Ali, John Litell, Autumn Brogan, Yue Dong, Ognjen Gajic, Alexander Niven

Family Financial Hardship Before and After Pediatric Critical Illness
Erin Carlton, Michelle Moniz, John Scott, Hallie Prescott, Nora Becker

Tracheostomy in Pediatric Oncology and Hematopoietic Stem Cell Transplant Populations
Sinead Murphy Salem, Jennifer Perez, Christine Duncan, Steven Staffa, Robert Graham

Opioid and Sedative Use in Adult ICUs: Adult iatrogenic withdrawal study in the ICU (ALERT-ICU)
Scott Bolesta, Kathryn Smith, Céline Gélinas, Marc Perreault, Lisa Burry, Rebekah Eadie, Federico Carini, Jamie Harpel, Ryan Stewart, Richard Riker, Brian Erstad

Comparison of Corticosteroid Dosing in Noninvasive Positive Pressure Ventilation COVID-19 Patients
Sara Voisard, Erica Krantz, Jatandra Birney

A Survey of Critical Care Pharmacists on Prophylactic Enoxaparin Dosing Practices in Trauma Patients
Sydney McNeill, Kelsey Ladd, Brandon Hobbs, Kaitlin Alexander, Xi Liu-DeRyke, Chadwick Smith

Evaluation of Outcomes in the Management of Unfractionated Heparin in Impella Heart Pumps
Brittany Curran, Kristen Carter, Jennifer Fusakio, Lindsey Federle

Utility of Cervical Spine Flexion-Extension Radiography Following Pediatric Blunt Trauma Injury
Jeff Zhang, Janet Umenta, Adil Ali, Renee Reynolds, Phillip Ham, Richard Thomas, Ravi Piriyani, Zain Izhac, Brian Wroniak, Anil Swayampakula
#376 Evaluation of Corticosteroid Use and Secondary Infection Rates in Critically Ill COVID-19 Patients
Emily Nicholson, Ashley Holmes, Adham Mohamed, Shelby Shemanski, Timothy Berry, Laura Aragon, Nick Bennett, Majdi Hamarshi, Andrew Schlachter

#275 Using Multiple Goals Theory to Design a Workbook to Prepare Families for ICU Family Meetings
Lauren Van Scy, Allison Scott, Jacob Higgins, Pamela Witt, Maria Katsaros, Michael Green

### BRONZE SNAPSHOT AWARDS

#507 Plasma Biomarkers as Prognostication in Patients Receiving Extracorporeal Membrane Oxygenation
Shrey Kapoor, Lavienraj Premraj2, Allen Everett, Jie Zhu, Sung-Min Cho

#247 Epidemiology and Prevalence of Lung Disease Among E-Cigarette Users in the USA: A National Study
Aasa Deepika Kuditipudi, Sudha Dirisianala, Naga Ganti, Srishti Laller, Inemesit Williams, Shafqat Taj, Kunwardeep Singh Arora, Ayesha Hameed, Yadanan Win Lei, Vikram Samala Venkata, Sachin Gupta, Raghavendra Tirupathi, Urvish Patel

#117 Differences in Post-Intensive Care Syndrome Sequelae Between ARDS and COVID ARDS Survivors
Brian Peach, Mary Sole, Maireni Nunez, Sanerys Diaz

#1309 Extracorporeal Membrane Oxygenation for Trauma Patients: A Single-Center 5-Year Retrospective Review
Maria Tecos, Keely Buesing, Brett Waibel, Kevin Kemp, Nicole Scriven, Charity Evans, Mark Hamill

#1254 In-Hospital Outcomes Among Patients Presenting With Pulmonary Embolism Complicated by Shock
Kelechi Weze, Nformbuh Asanmbeng, Eric Chang, Yasir Taha and Melvin Echols

#1184 Prevalence, Risk Factors, and Outcomes Associated With Delayed Second Doses of Antibiotics in Sepsis
Meghan Cook, Brian Schuler, Michael Schontz, Kevin McLaughlin, Kenneth Lupi, Jeremy DeGrado, Chanu Rhee

#994 Continuation of Newly Initiated Intensive Care Therapies at ICU Discharge
Madissen Humphries, Christen Freeman

#1084 Acute Kidney Injury and Augmented Renal Clearance Risk Factor Assessment in Patients With COVID-19
Nicholas Nelson, Nicholas Farina, Denise Rhoney

#349 Evaluating Concordance Between Lab Hemoglobin/Hematocrit and Point-of-Care Tests in Pediatric ECMO
Jordan Lull, Louisa Sethi, Kathleen Nicol, Robin Alexander, Jennifer Muszynski

#453 Predictive Value of MRSA Nasal Swab in Patients With Covid-19 And Secondary Bacterial Pneumonia
Shaun Rowe, Megan McClam, Shatuna Winters, Pearson Balatow, MaryKathleen Ryan
CASE REPORT SNAPSHOT 1ST PLACE

#774 Use of Droxidopa for Hemodynamic Support and Vasopressor Weaning in the Intensive Care Unit
Melissa Noble, Katlynd Sunjic, Kevin Ferguson

CASE REPORT SNAPSHOT 2ND PLACE

#159 Left Ventricular Apical Thrombus After COVID-19 Infection Associated With Pediatric Stroke
Kathryn Swaby, Jaime Alkon, Sainathan Sandeep, Amanda Alladin, Frances Rodriguez Ramos, Estefania R. Niewialkowski, Alessandra Milesi-Halle, Melvin Almodovar, Jennifer Munoz Pareja

CASE REPORT SNAPSHOT 3RD PLACE

#914 Sepsis in the Stream: Severe Legionella and Histoplasma Pneumonia Acquired From Spring Water
Natalie Street, Shawnt Tosonian, Elman Urbina, Phillip Dougherty, Megan Edwards