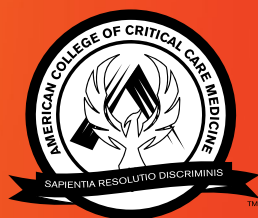


THE AMERICAN COLLEGE OF CRITICAL CARE MEDICINE



36th ANNUAL CONVOCATION OF FELLOWS

&

Society of
Critical Care Medicine

The Intensive Care Professionals



AWARDS AND GRANTS PRESENTATION

Monday, the Twenty-Fourth of February
Two Thousand Twenty-Five
3:00 P.M.

Orange County Convention Center
Valencia Ballroom C
Orlando, Florida, USA

RESEARCH AWARDS PRESENTATION

Sunday, the Twenty-Third of February
Two Thousand Twenty-Five
4:30 P.M.

Orange County Convention Center
W208
Orlando, Florida, USA

THE AMERICAN COLLEGE OF CRITICAL CARE MEDICINE

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.

PROGRAM

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

Maureen A. Madden, DNP, RN, CCRN, CPNP-AC, FAAN, FCCM

Chancellor, American College of Critical Care Medicine

RECOGNITION OF EDITOR EMERITUS

Lauren R. Sorce, PhD, RN, CPNP-AC/PC, FAAN, FCCM

President, Society of Critical Care Medicine

AWARDS AND GRANTS PRESENTATION

Lauren R. Sorce, PhD, RN, CPNP-AC/PC, FAAN, FCCM

President, Society of Critical Care Medicine

PRESENTATION OF MASTERS OF CRITICAL CARE MEDICINE

Maureen A. Madden, DNP, RN, CCRN, CPNP-AC, FAAN, FCCM

Chancellor, American College of Critical Care Medicine

Lauren R. Sorce, PhD, RN, CPNP-AC/PC, FAAN, FCCM

President, Society of Critical Care Medicine

PRESENTATION OF NEW FELLOWS

Sophia C. Rodgers, DNP, ACNP, MSN, FNP, FAANP, FCCM

Chair, Credentials Committee

American College of Critical Care Medicine

CONFERRING OF FELLOWSHIP

Maureen A. Madden, DNP, RN, CCRN, CPNP-AC, FAAN, FCCM

Chancellor, American College of Critical Care Medicine

PRESENTATION OF CHANCELLOR'S RECOGNITION AWARD

Sandra M. Swoboda, DNP, RN, CHSE, 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

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Maureen A. Madden, DNP, RN, CCRN, CPNP-AC, FAAN,
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Sandra M. Swoboda, DNP, RN, CHSE, FCCM,
Vice-Chancellor, American College of Critical Care Medicine

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Critical Care Medicine Editor-in-Chief

Critical Care Explorations Founding Editor-in-Chief

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 their extensive involvement in resuscitation research and publishing

Leopoldo Carlos Cancio, 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 their area of responsibility

Pedja Kovacevic, PhD, MD, FCCP, FCCM

Leo C. Rotello, 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

Southern California Chapter

and

Carolinas/Virginias 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

Ashish K. Khanna, MD, MS, FASA, FCCM

Title of Presentation: *Serendipity, Reverse Causation, Inspiration, and a Road Less Traveled*

**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

Kwame A. Akuamoah-Boateng, DNP, ACNP-BC, FCCM

Laura E. Evans, MD, MSc, FCCM

Vinay M. Nadkarni, MD, MS, FCCM

Mark E. Nunnally, MD, FCCM

Pauline K. Park, MD, FCCM

Corinna Sicoutris, MSN, ACNP-BC, FAANP, FACHE, FCCM

DRS. 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

Kaitlin M. Alexander, PharmD

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

Sapna R. Kudchadkar, MD, PhD, 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

Texas Children's Hospital

Baylor College of Medicine

Pediatric Intensive Care Unit

Division of Critical Care Medicine

Houston, Texas, USA

Jennifer P. Tcharmtchi, MSN, RN, CCRN, Nurse Manager

Jorge A. Coss-Bu, MD, FCCM, Professor

M. Hossein Tcharmtchi, MD, FCCM, Professor

Project: Family Care Journals

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

Mary Faith Marshall, PhD, HEC-C, FCCM

AWARDS (CONTINUED)

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

University of Louisville Hospital

9 West Surgical ICU

Louisville, Kentucky, USA

Perris Jones, Patient

Andrea Shine and Stevie Jones Jr, Mother and Father

Brittany Duncan, RN, BSN, ICU Manager

Kristen M. Livers, PharmD, BCCCP, Clinical Pharmacist

Camilo Castillo, MD, MBA, Spinal Cord Injury Program Director

Sarah Johnson, RN, BSN, Trauma ICU Nurse

Michelle Campbell, APRN, Division of Neurotrauma and Spine

**Maxwell Boakye, MD, MPH, MBA, FACS, FAANS, Chief of
Spinal Neurosurgery**

Mason English, MD, Neurosurgeon

Nemours Children's Hospital, Delaware

Pediatric Intensive Care Unit

Wilmington, Delaware, USA

Nathanial (Nate) Griffith, Patient

Krista and Ted Griffith, Mother and Father

Sam Griffith, Brother

Shirley D. Viteri, MD, MSHQS, Medical Director, Pediatric ICU

**Kristin Daniels, BSN, RN, MHA, CCRN, Nurse Manager,
Pediatric ICU**

** Presented during the Opening Session*

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

Traci Wolbrink, MD, MPH, Co-Director

Jeffrey P. Burns, MD, MPH, Co-Director

Boston Children's Hospital

Boston, Massachusetts, USA

OPENPediatrics Initiative

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

J. Christopher Farmer, MD, MCCM

**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

Daniel Arellano, PhD, RN, ACNP, CCRN, 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

Stanford University Medical Center

Department of Emergency Medicine

Stanford, California, USA

Project: *Emergency Critical Care Program*

Tsuyoshi Mitarai, MD, FAAEM, FACEP, Founder, Emergency Critical Care Program

Della Lau, RN, BSN, CCRN, CEN, TCRN, Founding Member, Emergency Critical Care Nurses

Jenny Wilson, MD, MS, Director, Emergency Critical Care Program

SAFAR GLOBAL PARTNER AWARD

Sponsor: Society of Critical Care Medicine

Recognizes an individual, hospital, or organization that expands the global reach of SCCM

Christiane S. Perme, PT CCS, FCCM

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

Niels D. Martin, MD, FCCM

RESEARCH GRANTS

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

Role of LAG-3 and Tim-3 Expression on T Cells in Patients with Sepsis-Induced Immunosuppression

Monty Mazer, MD

Rainbow Babies & Children's Hospital

Cleveland, Ohio, USA

CD28 Agonism in Pseudomonas Pneumonia Sepsis

Lindsay Margoles Busch, MD

Emory University School of Medicine

Atlanta, Georgia, USA

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

Refining Immune Heterogeneity in Pediatric Critical Bronchiolitis

Kenneth E. Remy, MD, MSc, MSCI, FCCM

Case Western Reserve University

University Hospitals Cleveland Medical Center

Cleveland, Ohio, USA

SCCM SECTION AWARDS AND GRANTS

ANESTHESIOLOGY SECTION CONGRESS SCHOLARSHIP

Sponsor: Anesthesiology Section of the Society of Critical Care Medicine

Late Reintubation Is a Distinct Subtype of Post-Procedural Respiratory Failure

Michael E. Kiyatkin, MD, MS

CLINICAL PHARMACY AND PHARMACOLOGY SECTION CONGRESS ATTENDANCE SCHOLARSHIP

Sponsor: Clinical Pharmacy and Pharmacology Section of the Society of Critical Care Medicine

Abdulmajeed Alshehri, PharmD, BCCCP

Veronica Bonderski, PharmD, BCCCP

CLINICAL PHARMACY AND PHARMACOLOGY SECTION CONGRESS SCHOLARSHIP

Sponsor: Clinical Pharmacy and Pharmacology Section of the
Society of Critical Care Medicine

*Overnight Review of Rapid Blood Culture Identification Results by
Intensive Care Unit Pharmacists*

Sarah M. Sindelar, PharmD

CLINICAL PHARMACY AND PHARMACOLOGY SECTION DISTINGUISHED SERVICE AWARD

Sponsor: Clinical Pharmacy and Pharmacology Section of the
Society of Critical Care Medicine

Sandra Kane-Gill, PharmD, MSc, FCCP, FCCM

CLINICAL PHARMACY AND PHARMACOLOGY SECTION EARLY-CAREER INVESTIGATOR AWARD

Sponsor: Clinical Pharmacy and Pharmacology Section of the
Society of Critical Care Medicine

*Sodium Bicarbonate Versus Heparin Purge Solutions in Patients With
an Impella Device*

Alexandra Cyr, PharmD, MBA

CLINICAL PHARMACY AND PHARMACOLOGY SECTION INNOVATIONS IN PATIENT SAFETY AWARD

Sponsor: Clinical Pharmacy and Pharmacology Section of the
Society of Critical Care Medicine

*A Multicenter Comparison of Cisatracurium Versus Atracurium in
Acute Respiratory Distress Syndrome*

Mitchell J. Daley, PharmD, BCCCP, FCCM

EMERGENCY MEDICINE SECTION CONGRESS SCHOLARSHIP

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

*Outcomes of Boarding Critically Ill Patients in U.S. EDs: A Systematic
Review and Meta-Analysis*

Natalie Nwe Linn Htet, MD, MS

*Expansion of Emergency Department Extubation Criteria: Moving
Beyond the Paradigm*

Michael Sherman, MD, MA

*Have we Done Enough? A Systematic Review of Ethics Exploring CPR
Termination in US Hospitals*

Braylee Grisel, MD

*Association of MAP Variability and 30-Day Mortality in Adults With
Septic Shock*

Hunter Winstead, MD

*Comparative Venovenous Extracorporeal Membrane Oxygenation
Cannulation by Intensivists and Surgeons*

Sagar B. Dave, DO

SCCM SECTION AWARDS AND GRANTS (CONTINUED)

INTERNAL MEDICINE SECTION CONGRESS SCHOLARSHIP

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

Trauma-Related Psychopathologies After Extracorporeal Membrane Oxygenation Support

Ashley Demory, MD

Host Response Subphenotypes Do Not Differ in Response to Trophic Versus Full Enteral Nutrition

Hamam Aneis, MD

Monotherapy Phenobarbital vs Benzodiazepines for AWS in ICU: A Systematic Review and Meta Analysis

Mohammad Zeeshan Rizwan, PharmD, BCPS, BCCCP

Death, Dying, and Reflection Rounds (DDRR): Facilitating End-of-Life Discussions Among ICU Residents

Eva Ma, MD

Terlipressin Versus Midodrine/Octreotide for Hepatorenal Syndrome

Paul Juang, PharmD, BCPS, BCCCP, FCCM

Actual Versus Ideal Body Weight for Fluid Resuscitation in Septic Patients

Ramzy Rimawi, MD

Glycemic Ratio, Diabetes Status, and Outcomes of Patients Admitted to the ICU With Neurologic Illness

Ayara O. Ehinmisan, MD

NEUROSCIENCE SECTION CONGRESS SCHOLARSHIP

Sponsor: Neuroscience Section of the Society of Critical Care Medicine

Infectious Outcomes Based on Antimicrobial Prophylaxis in Open Skull Fractures (SKULLCRACK Study)

Tori Thompson, Pharm D, BCCCP

Fixed Dose 4F-PCC for Reversal of Factor Xa Inhibitor for Intracranial Hemorrhage

Whitney Anderson, PharmD, BCCCP

Photobiomodulation in the Treatment of Acute Traumatic Brain Injury

Denis E. Bragin, PhD, MSc

NURSING SECTION CONGRESS SCHOLARSHIP

Sponsor: Nursing Section of the Society of Critical Care Medicine
*Attendance Patterns in Cardiac, Pulmonary, and ICU Rehabilitation
Programs: A Meta-Analysis*

Leanne M. Boehm, PhD, RN, ACNS-BC, FCCM

*Exploring Barriers to Use of Train-of-Four Peripheral Nerve Monitoring
in the ICU*

Khrizna Chong, RN

*Standardized Critical Care Training Improves Nursing Confidence and
Interprofessional Attitudes*

Sherry M. Boone, PhD, CCRN, ACNP

PEDIATRICS SECTION CONGRESS SCHOLARSHIP

Sponsor: Pediatrics Section of the Society of Critical Care Medicine
*Comparing Outcomes of Centrifugal Versus Membrane Therapeutic
Plasma Exchange in Pediatrics*

Samantha Wirkowski, DO

*Potential for a Metabolomics-Based Precision Medical Approach for
Traumatic Brain Injury Patients*

Juliet E. Nonnemacher, MD

*NeRDS: Neighborhood Resources and Disease Severity in Pediatric
Critical Care*

Paula Magee, MD, MPH

*Development and Validation of a Pediatric ICU Deterioration
Prediction Model Using Machine Learning*

Sanjiv D. Mehta, MD, MBE

*The Impact of a Cardiac Arrest Prevention (CAP) Bundle on Nursing
Empowerment*

Hillary Davault, DNP, CPNP-AC/PC, CCRN

PHYSICIAN ASSISTANT SECTION CONGRESS SCHOLARSHIP

Sponsor: Physician Assistant Section of the Society of Critical Care
Medicine

*Outcomes and Satisfaction With ICU Staffing by Bedside APPs and
Telemedicine Physician Supervision*

Megan Moseley, PA-C

RESEARCH SECTION CONGRESS SCHOLARSHIP

Sponsor: Research Section of the Society of Critical Care Medicine
*Awareness, Communication, and Perceptions of Post-Intensive Care
Syndrome Among ICU Providers*

Mark Rolfsen, MD

*Overnight Review of Rapid Blood Culture Identification Results by
Intensive Care Unit Pharmacists*

Sara M. Sindelar, PharmD

Nurses' Role in Transitional Care Planning During ICU Family Meetings

HyunBin You, PhD, MSN, RN

*Reason for Admission as a Predictor of Outcomes in a Liver Disease-
Specific Intensive Care Unit*

Alaina Miller, BS

Post-Extubation Noninvasive Respiratory Support for Pediatric ARDS

Andrew Miller, MS, RRT, FCCM

SCCM SECTION AWARDS AND GRANTS (CONTINUED)

RESPIRATORY CARE SECTION CONGRESS SCHOLARSHIP

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

Predicting Noninvasive Failure in Children With a Risk Failure Model

Natalie Napolitano, PhD, MPH, RRT, RRT-NPS

Post-Extubation Noninvasive Respiratory Support for Pediatric ARDS

Andrew Miller, MS, RRT, FCCM

SURGERY SECTION CONGRESS SCHOLARSHIP

Sponsor: Surgery Section of the Society of Critical Care Medicine

Implementation and Cost Analysis of a Whole Blood Program at a Community Level 1 Trauma Center

Amanda R. McNicholas, DNP, MBA, CRNP, RN

Impact of a Weight-Based Enoxaparin Protocol on Achieving Goal Anti-Xa Targets in Trauma Patients

Chris Nixon, PharmD

TELECRITICAL CARE MEDICINE SECTION CONGRESS SCHOLARSHIP

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

Staff Perspectives on a Telecritical Care Consult Service for Patients at Risk for ICU Admission

Bradley Fritz, MD, MS

Establishing Multidisciplinary Tele-Rounds in a Critical Care Unit

Natalie Quesep, PharmD, BCPS, BCCCP

UNIFORMED SERVICES SECTION CONGRESS SCHOLARSHIP

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

Anti-Xa Monitoring for Venous Thromboembolism Prophylaxis in Patients Admitted to a Burn Center

Kaitlin Pruskowski, PharmD, BCPS, BCCCP, FCCM

TISS-28 Scores to Predict Length of Stay in Critically Ill Children With Complex Chronic Conditions

Apton Lane, DO

Mechanical Ventilation Training Standardization: International Modified DELPHI Survey

Nirmala Manjappachar, MD

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*

Aimee M. Abide, PA-C, MMSc, FCCM
Enyo Ablordeppey, MD, MPH, FACEP, FCCM
Beatrice A. Adams, PharmD, BCPS, BCCCP, FCCM
Adebayo Adeyinka, MD, FAAP, FCCP, FCCM
Ankita Agarwal, MD, MSc
Avneep Aggarwal, MD
Robier Aguilon Prada, MD
Kwame A. Akuamoah-Boateng, DNP, ACNP-BC, FCCM
Kaitlin M. Alexander, PharmD
Gil B. Allen, MD, FCCM
Mukhtar Al-Saadi, MD, EdD, FCCM
Javier Amador-Castaneda, RRT, BHS, FCCM
Mahmoud A. Ammar, PharmD, BCPS, BCCCP, FCCM
Allison Andersen, ACNP, FCCM
Katie B. Andersen, BSN, MSN, ACNP
Ingrid M. Anderson, MD
Laura Andrick, PharmD, BCCCP, FCCM
Erica Andrist, MD, MBE
Raj K. Aneja, MD, FCCM
Grace M. Arteaga, MD, FCCM
Antony Arumairaj, MD
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Ani Aydin, MD, FCCM
Omar Badawi, PharmD, MPH, FCCM
Ahmed E. Badr, MD, FACS
Robert G. Baeten, MS, PA-C, DMSC, FCCP
Arna Banerjee, MD, MMHC, FCCM
Arun Bansal, MD, MAMS, MRCPCH, FRCPCH, FCCM
Nicholas A. Barker, PharmD, BCCCP
Erin F. Barreto, PharmD, MSc, FCCM
Amelia Barwise, MB, PhD, BCh
Rajit Basu, MD, MS, FCCM
Aeryana Beaudrie-Nunn, PharmD
Torben K. Becker, PhD, MD, MBA, RDMS, FCCM
Elizabeth J. Beckman, PharmD, BCPS, BCPPS, BCCCP
Michael Behal, PharmD, BCCCP
Hassan Bencheqroun, MD
Courtney Bennett, DO, FACC, FASE
Suzanne Bennett, MD, FCCM
Karen Berger, PharmD, BCPS, BCCCP, FASHP, FCCM
Audis Bethea, PharmD, BCPS, BCCCP
Milind Bhagat, MD
Utpal S. Bhalala, MD, FCCM
Brittany D. Bissell Turpin, PhD, PharmD, BCCCP, FCCM
Saptarshi Biswas, MD, FRCS, FACS, FICS, FCCM
Edward A. Bittner, PhD, MD, MSED, FCCM
Laura Blackburn, PharmD, BCPS, BCCCP, FCCM
Lindsey Blount, CCRN, CPNP
Vaibhav Bora, MD, FASE, FASA, FCCP, FCCM

PRESIDENTIAL CITATION AWARD

RECIPIENTS (CONTINUED)

Matthew A. Borgman, MD, FCCM
Somnath Bose, MD, MPH
Paige G. Bradshaw, PharmD, BCCCP
Anne Rain T. Brown, PharmD, BCCCP, FCCM
Caitlin S. Brown, PharmD, BCCCP, FCCM
Daniel R. Brown, PhD, MD, FCCM
Judah Brown, PharmD, BCCCP
Kyle Brown, PharmD, BCCCP
William T. Browne, MD, FCCM
Nathan E. Brummel, MD, MSCI
Mitchell S. Buckley, PharmD, BCCCP, FCCP, FCCM
Irfan Budhani, MD, FCCM
Nibras F. Bughrara, MD, FASA, FCCM
Albert Bui, DO, PharmD
Van Bui, PharmD, BCPS, BCCCP
Marilyn N. Bulloch, PharmD, BCPS, SPP, FCCM
Michael G. Buscher Jr, DO, FCCM
Katharina M. Busl, MD, MS, FCCM
Bob Cambridge, DO, MPH, FCCM
David L. Carpenter, PA-C, JM, FCCM
Christopher L. Carroll, MD, MS, FCCM
Christopher K. Carter, PharmD, BCCCP, FCCM
Diego Casali, MD
Debra Jean Casper, ACNP, RN
Kelly Cawcutt, MD, MS, FCCM
Meghan Caylor Vallejo, PharmD, BCCCP
Jessica Cercone, PharmD
Jose Chavez, DNP, CCRN, CNS, RN, FCCM
Jen-Ting Chen, MD, MS
Joy Chen, MD, FCCM
Joshua Chestnutt, PharmD
Kathleen Chiotos, MD
Stephanie R. Lombardi Ciapala, PharmD, BCCCP
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Septic Shock 2021 Guidelines Reference Sheet

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ABSTRACT-BASED AWARDS

HECTOR R. WONG AWARD FOR PRECISION MEDICINE IN SEPSIS

- 37 Dysregulated STAT3 Signaling Defines a Targetable, High-Mortality Subphenotype of Pediatric Sepsis
Robert Lindell, Samir Sayed, Jose Campos, Montana Knight, Andrea Mauracher, Ceire Hay, Julie Fitzgerald, Nadir Yehya, Edward Behrens, Alexandra Freeman, Jenna Bergerson, Steven Holland, Jennifer Leiding, Scott Weiss, Mark Hall, Deanne Taylor, Rui Feng, E. Wherry, Nuala Meyer, Sarah Henrickson

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- 44 Novel Predictive Model for Pediatric Bag Mask Ventilation Breath Quality Using Capnography Waveforms
Elizabeth Hyde, Sanjiv Mehta, Fuchiang Rich Tsui, Chao-Chen Chen, Luiz Eduardo V Silva, Vinay Nadkarni, Natalie Napolitano, Lindsay Shepard, Benjamin Bruins, Matthew Kirschen, Alexis Topjian, Elizabeth Laverriere McGovern, Amanda Nicke, Cheryl Dominick, Akira Nishisaki

EARLY-STAGE RESEARCHER AWARD

- 13 SNAP Participation Associated With PICU Utilization: A Potential Indicator of Food Insecurity Risk
Carlie Myers, Rebecca Asp, Qing Duan, Andrew Beck, Carley Riley

GOLD MEDAL AWARD

- 38 Optimizing Sepsis Time Zero Definitions Based on Associations of Time-to-Antibiotics With Mortality
Chanu Rhee, Theodore Pak, Jessica Young, Caroline McKenna, Anna Agan, Laura DelloStritto, Edward Septimus, Claire Shappell, Kenneth Sands, Jeffrey Guy, Russell Poland, Michael Filbin, Sayon Dutta, Sameer Kadri, Henry Masur, Michael Klompas

SILVER MEDAL AWARD

- 2 Angiotensin 2 Levels Are Associated With the Development and Trajectory of Sepsis-Associated AKI
Arsalan Zaidi, Xinlei Chen, David Huang, Donald Yealy, Derek Angus, Nathan Shapiro, Hernando Gomez

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BRONZE MEDAL AWARD

- 29 Epidemiology of ICU Admissions for Bronchiolitis in the United States: 2001-2019
Katherine Wahl, Elizabeth Killien, Mary Hartman, Steven Shein

STAR RESEARCH AWARDS

- 1 Characterization of Sepsis Cardiomyopathy in a Nonhuman Primate Model of Sepsis
Tomohiro Abe, Robert Silasi, Ravi Keshari, Girija Regmi, Cristina Lupu, Narcis Popescu, Mark Coggeshall, Satoshi Matsuzaki, Kenneth Humphries, Florea Lupu
- 3 Combination of Endotoxin Activity and SOFA Defines Severity in Septic Shock
Mark Tidswell, Ali Al-Khafaji, Danielle Davison, Claude Galphin, Luca Molinari, John Kellum
- 4 The Impact of a Nurse-Initiated Patient Care Order Set in Severe Sepsis and Septic Shock
Carly Redstone, Renee Havey, Tami Garcia, Ella Purington, Ruorui Bei, Jim Cranford, Peter England
- 5 Association of Fluid Volume With uNGAL as a Biomarker of Kidney Injury in Pediatric Septic Shock
Scott Weiss, Julie Fitzgerald, Benjamin Laskin, Ruchi Singh, Amanda Artis, Ananya Vohra, Atzael Campos, Jing Huang, Michelle Eckerle, Robert Hickey, Nathan Kuppermann, Fran Balamuth
- 6 WORK-ICU: Understanding Cognitive Load as a Measure of Workload for ICU Physicians
Ankita Agarwal, Hayley Gershengorn, Hassan Khouli, Stephen Pastores, Elizabeth Wilcox, Hannah Wunsch, Jonathan Sevransky
- 7 Rapid Improvement in Airway Safety Using a Model of Continuous Improvement
Ilana Harwayne-Gidansky, Lesa Ward, Chad Pezzano, Cynthia Avalos, Pamela Jones, Rachel Dente, Shashikanth Reddy Ambati, Akira Nishisaki
- 8 Psychosocial Risk Screening for Parent Posttraumatic Stress Symptoms Post-PICU Discharge
Lauren Yagiela, Felicity Harper, Kathleen Meert
- 9 Determining Caregivers' Logic in Saying No to Research (DECLINE)
Taylor Slocumb, Stephen Famularo, Nadir Yehya
- 10 Psychological Outcomes of Family Caregivers During Hospitalization of ECMO Survivors
Ann Marie Warren, Shakeira Brown, Alexis Evans, Claire Bird, Megan Douglas, Katherine Vandervest, Chandni Raiyani, Valerie Danesh
- 11 The Relationship Between Social Determinants of Health and PICU Delirium
Kate Madden, Caroline Andy, Evan Sholle, Linda Gerber, Chani Traube

- 12 End-of-Life Care Disparities in the Intensive Care Unit: A MIMIC-IV Database Evaluation
Namrata Patil, Xiaohan Tanner Zhang, Mayank Garg, Nikita Mullangi, Kyle Weant, Andrew Barros
- 14 Geographic Clusters in Sepsis Mortality and the Role of Targeted Regionalization: A Simulation Study
Nicholas Mohr, Yiqi Tang, David Gaieski, David Buckler, Brendan Carr, Alexis Zebrowsk
- 15 Antidepressants in the ICU: Healing or Hindering Post-ICU Syndrome?
Brooke Smith, Amoreena Most, Raechel White, Amre Elmaoued, Evanna Dyer
- 16 Photobiomodulation in the Treatment of Acute Traumatic Brain Injury
Denis Bragin, Fazle Kibria, Olga Bragina, Alexey Trofimov, Elizabeth Kalinkina, Ekaterina Volkova, Patric Stanton
- 17 The Impact of CPR Duration on Neurological Outcomes in IHCA Patients Classified by NEWS
Jumpei Tsukuda, Takaki Naito, Chinami Sakurai, Toru Yoshida, Shigeki Fujitani
- 18 Time-Dependent Efficiency of Drag-Reducing Polymers in Rat Model of Ischemic Stroke
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- 19 Metabolomic Changes With Acetate and Butyrate Supplementation After Controlled Cortical Impact
Amanda Dave, Keri Feldman, Vincent Vagni, Robert Clark, Michael Morowitz, Patrick Kochanek, Hulya Bayir, Mona Chatrizeh, Jianmin Tian, Dennis Simon
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Caitlin McNamara, Kelsey Van Noy, Christina Patterson, Dennis Simon, Rachel Berger, Patrick Kochanek, Ericka Fink, Christopher Horvat
- 21 The Prevalence of Neurocognitive Decline in Children Following Sepsis Admission
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