

CE CLINICAL CONTINUING EDUCATION

The purpose of this two-day conference is to highlight the latest evidence-based practice and strategies for managing sepsis and other critical care issues.

Intended Audience: Nurses, Physicians, Hospitalists, Advanced Registered Nurse Practitioners, Physician Assistants, Pharmacists, Respiratory, Physical, Occupational and Speech Therapists, Dieticians and Social Workers

Sepsis State of the Art: 1st Annual Interprofessional Management of the Critically Ill

NOVEMBER 7-8, 2019

RADISSON HOTEL & CONFERENCE CENTER
1220 1ST AVENUE
CORALVILLE, IA

Sponsored by:

Intensive and Specialty Services Nursing Division,
University of Iowa Hospitals & Clinics

University of Iowa Carver College of Medicine Critical Care Physicians





KEYNOTE SPEAKER

Timothy Girard MD, MSCI

**Associate Professor of Critical Care Medicine
University of Pittsburgh and UPMC Health System
Pittsburgh, Pennsylvania**

Dr. Timothy Girard is an Associate Professor in the Department of Critical Care Medicine and an Investigator in the CRISMA Center at the University of Pittsburgh School of Medicine where he directs the CRISMA Long-Term Outcomes Core. His research program seeks to understand and enhance long-term recovery from critical illness with a specific focus on cognitive impairment due to critical illness; delirium and sedation in the ICU; and liberation from mechanical ventilation.

Educational Objectives:

- Describe interprofessional management of septic and critically ill patients.
- Identify strategies to improve outcomes in patients with sepsis.
- Discuss the use of technology and emerging therapies in the management of patients with sepsis.

University of Iowa Hospital & Clinics Program Co-Directors:



Kevin Doerschug, MD, MS, FCCP, Clinical Professor
Internal Medicine, Medical
Director, Medical Intensive
Care Unit



John Swenning, MBA, RN, CENP
Director of Intensive & Specialty
Services Nursing, Emergency
Medicine Nursing & Respiratory
Therapy Services

Continuing Medical Education (CME) Accreditation:

The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CME Credit Designation: The University of Iowa Carver College of Medicine designates this live activity for a maximum of 10.75 *AMA PRA Category 1 Credit(s)*TM for **both days; (5.5 Thursday and 5.25 Friday)**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Continuing Education (CE) Credits:

12.9 contact hours – both days; (6.6 contact hours, Thursday & 6.3 contact hours, Friday) will be granted by UI Hospitals and Clinics Department of Nursing (IBN Approved Provider (#34)). Participants must attend the entire program to receive full credit.

Disclosure Policy:

Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

- 7:30am Registration/Continental Breakfast
- 8:00 Welcome and Introductions
- 8:10 **Management of Delirium During Sepsis**
Tim Girard, MD, MSCI
- 9:10 **Definitions, Bundles, and Metrics**
William (Kirke) Rogers, MD
- 9:40 **Antibiotics in Sepsis: Finding the Balance**
Brett Faine, PharmD, MS
- 10:00 Break
- 10:20 **Vasoactive Therapy in Sepsis**
Boulos (Paul) Nassar, MD, MPH
- 10:40 **Impact of Sepsis on Cardiac Function**
Ramzi El Accaoui, MD
- 11:00 **Septic Shock: It Starts with an Exam**
Kevin Doerschug MD, MS, FCCP
- 11:20 **Promoting Sleep and Circadian Rhythms in Critically Ill Patients**
Brian Gehlbach, MD
- 11:40 **Venous Access Options**
Karen Stenger, MA, RN, CCRN
- 12:00pm Lunch
- 1:00 **Long-Term Outcomes After Sepsis**
Tim Girard, MD, MSCI
- 1:20 **Microbiological Approach to Bloodstream Infection**
Bradley Ford, MD, PhD
- 1:40 **Peer Pressure**
Kevin Doerschug, MD, MS, FCCP
- 1:55 **Antimicrobial Stewardship in Sepsis Management**
Kelly M. Percival, PharmD, BCPS-AQ ID
- 2:15 **Horizontal Approach to Prevent Hospital Acquired Infections**
Michael Edmond, MD, MPH, MPA
- 2:35 Break
- 2:50 **End-Points of Resuscitation**
Boulos (Paul) Nassar, MD, MPH
- 3:10 **Ultrasound Guided Fluid Assessment**
Allison Wynes, ACNP-BC, FCCP
- 3:30 **Fluids-Not So Simple**
Gregory A. Schmidt, MD
- 3:50 **Is the Shock Septic: Ultrasound Can Help**
Gregory A. Schmidt, MD
- 4:10 **Sepsis from a CEO Perspective**
Suresh Gunasekaran, MBA

- 7:30am Registration/Continental Breakfast
- 8:00 Welcome and Introductions
- 8:05 **Surgical Complications in Sepsis**
Dionne Skeete, MD
- 8:45 **Regionalized Sepsis Care: Sepsis in Iowa**
Nicholas Mohr, MD, MS
- 9:05 **Using the Electronic Medical Record to Facilitate Sepsis Care**
Alison Pauley, MSN, RN
- 9:25 **Reducing Procedural Risk in Sepsis**
Allison Wynes, ACNP-BC, FCCP
- 9:45 Break
- 10:05 **Nutritional Management of the Critically Ill Septic Patient**
Peggy Lyon, MA, RDN, LD, CNSC
- 10:25 **Multidisciplinary Approach to Early Mobility and ICU Rehabilitation**
Alex Mark DPT; Lynn Mellecker RRT ACCS; Robert Anderson, DNP, APRN, CNP,
Danielle Burmeister, OTR/L
- 10:55 **The Nurse's Role in Post Intensive Care Syndrome**
Sarah Pfederer, BSN, RN
- 11:15 **"Worried?" Is the Patient's Room Filling Up with Technology?" "Call Us!"**
Timothy A. Thomsen MD, FACS
- 11:35 **Lunch**
- 12:35 **Emerging Therapies**
Nicholas Mohr, MD, MS
- 12:55 **Utilizing Early Care Coordination Intervention to Maximize Outcomes**
Carissa Wemmie, MSW, LISW and Kathryn Fleming, MSN, RN
- 1:15 **What Did You Say? Using Augmentative and Alternative Communication**
Karen Stenger, MA, RN, CCRN; Michele Wagner, MSN, RN, CNRN
- 1:50 **Nurse Driven Evidence-Based Practice: Tips for Success**
Laura Cullen, DNP, RN, FAAN
- 2:10 Break
- 2:25 **Paralysis and Proning in Sepsis Induced Acute Respiratory Distress Syndrome**
Kevin Doerschug, MD, MS, FCCP
- 2:45 **How to Prone a Critically Ill Patient**
Kristina Rappaport, MSN, RN, CCRN
- 3:05 **Use of Extracorporeal Membrane Oxygenation in Severe Respiratory Failure and Septic Shock**
Jonathan Simmons, DO, MS, MS Pharm, FCCP, FACOI
- 3:25 **Extracorporeal Membrane Oxygenation Patient Family Experience**
- 3:55 Evaluation
- 4:05 Adjourn

University of Iowa Hospitals & Clinics Speakers

Danielle Burmeister, OTR/L, Senior Occupational Therapist, Rehabilitation Therapies

Laura Cullen, DNP, RN, FAAN, Associate Research Scientist/Engineer Nursing Administration

Kevin Doerschug, MD, MS, FCCP, Clinical Professor, Internal Medicine and Medical Director, Medical Intensive Care Unit

Michael Edmond, MD, MPH, MPA, MBA, Chief Quality Officer and Associate Chief Medical Officer of Infectious Diseases

Ramzi El Accaoui, MD, Clinical Associate Professor, Internal Medicine

Brett Faine, PharmD, MS, Clinical Assistant Professor, Emergency Medicine

Kathryn Fleming, MSN, RN, Clinical Care Coordinator, Surgical & Neuroscience Intensive Care Unit

Bradley Ford, MD, PhD, Director, Clinical Microbiology

Brian Gehlbach, MD, Clinical Professor, Medicine and Neurology

Suresh Gunasekaran, MBA, Associate Vice President, Chief Executive Officer, UI Hospitals & Clinics

Peggy Lyon, MA, RDN, LD, CNSC, Dietitian II, Food & Nutrition Services

Alex Mark, DPT, Senior Physical Therapist, Rehabilitation Therapies

Lynn Mellecker, RRT, ACCS, Senior Respiratory Therapist, Respiratory Care

Nicholas Mohr, MD, MS, Associate Professor of Emergency Medicine, Anesthesia Critical Care

Boulos (Paul) Nassar, MD, MPH, Clinical Associate Professor Internal Medicine

Alison Pauley, MSN, RN, Assistant Director, Informatics Division, Health Care Information Systems

Kelly M. Percival, PharmD, BCPS-AQ ID, Clinical Pharmacy Specialist, Infectious Diseases, Acute Care, Pharmaceutical Care

Sarah Pfleiderer, BSN, RN, Assistant Nurse Manager, Medical Intensive Care Unit

William (Kirke) Rogers, MD, Clinical Associate Professor of Anesthesiology & Critical Care

Kristina Rappaport, MSN, RN, CCRN, ECMO Specialist, Staff Nurse, Medical Intensive Care Unit

Gregory A. Schmidt, MD, Professor, Internal Medicine, Pulmonary, Critical Care and Occupational Medicine; Associate Chief Medical Officer; Director, Critical Care

Dionne Skeete, MD, Clinical Professor of Surgery, Division of Acute Care Surgery

Jonathan Simmons, DO, MS, MSPHarm, FCCP, FACOI, Clinical Associate Professor, Anesthesia, Internal Medicine and Emergency Medicine

Karen Stenger, MA, RN, CCRN, Nursing Practice Leader, Intensive and Specialty Services

Timothy A. Thomsen, MD, FACS, Director, Supportive and Palliative Care

Michele Wagner, MSN, RN, CNRN, Nursing Practice Leader, Intensive and Specialty Services

Carissa Wemmie, MSW, LISW, Social Worker, Surgical & Neurosciences Intensive Care Unit

Allison Wynes, ACNP-BC, FCCP, Advanced Registered Acute Care Nurse Practitioner, Internal Medicine

Guest Faculty

Robert Anderson, DNP, APRN, CNP, Critical Care Nurse Practitioner, Mayo Clinic; Rochester, Minnesota

Timothy Girard, MD, MSCI, Associate Professor, Critical Care Medicine, University of Pittsburgh and UPMC Health System, Pittsburgh, Pennsylvania

Schedule and speakers are subject to change. Faculty are staff of UI Healthcare and/or University of Iowa Colleges unless otherwise indicated.

The UI Hospitals & Clinics Department of Nursing's continuing education programs are developed under the supervision of Lou Ann Montgomery, PhD, RN-BC.

Determination of educational content for this program and the selection of speakers are responsibilities of the program director and planning committee. Firms providing financial support did not have input in these areas.

REGISTRATION

Sepsis State of the Art: 1st Annual Interprofessional
Management of the Critically Ill November 7-8, 2019

Registration Fee Please indicate your planned attendance:

- Both Days:** Physicians \$200, All other attendees \$100 (add \$20 if postmarked after 10/20/19)
- Thursday, November 7:** Physicians \$180, All other attendees \$80 (add \$20 if postmarked after 10/20/19)
- Friday, November 8:** Physicians \$180, All other attendees \$80 (add \$20 if postmarked after 10/20/19)
- Cancelation fee \$45 until 4 days before the event.**

Two Ways to Register:

Online: <https://uiowa.cloud-cme.com/Form.aspx?FormID=1062> find event, and register online using a credit card.

Mail: Return the registration form and registration fee to:
University of Iowa Carver College of Medicine
Continuing Medical Education Division
100 Medicine Administration Bldg.
Iowa City, IA 52242-1101

Make check payable to **The University of Iowa**

Print Clearly

License Number: _____

Name: _____

Home Address: _____

City/State/Zip Code: _____

Phone Number: _____

Employer: _____

Employer Address: _____

(If UIHC, provide Division/Unit/Campus Address) _____

City/State/Zip Code: _____

Work Phone Number: _____

Position Title: _____

Degree: _____

E-mail: _____

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Department of Nursing in advance at (319) 356-1238.

GENERAL INFORMATION

Location/Lodging:

The conference will be held at the Radisson Hotel & Conference Center, 1220 1st Avenue, Coralville, IA (north at I-80, exit 242 and adjacent to the Hampton Inn). A block of rooms has been reserved. Call the Radisson Hotel directly at 319-351-5049 or 1-800-333-3333 by 10/11/2019; ask for the **Interprofessional Critical Care Conference Block**.

Parking:

Free parking is available at the Radisson Hotel & Conference Center.

Acknowledgements:

We gratefully acknowledge the generous support of this program from vendor exhibitors. A complete list of exhibitors will be included in the program information packet.

Pre-registration Required.

Confirmation and receipts provided only upon request.

Refund Policy:

Refund minus \$45 fee until 4 days before the event.

Confirmation and receipts provided only upon request. Room temperatures fluctuate; dress accordingly.

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The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.