



Jefferson
Thomas Jefferson University



2022 Sepsis Symposium

Thursday, September 15, 2022
Virtual Meeting

Presented by:

Department of Emergency Medicine
Thomas Jefferson University

&

Office of Continuing Professional Development
Thomas Jefferson University

This educational activity is supported by an unrestricted educational grant by Mountain Laurel Risk Retention Group.



2022 Sepsis Symposium

Thursday, September 15, 2022 | 8:30AM - 2:15PM ET | Virtual Event

Time	Session	Speaker
8:30AM - 9:00AM	Log On	
9:00AM - 9:15AM	Welcome and Opening Remarks	David Gaieski, MD Patricia Henwood, MD
9:15AM - 9:30AM	Sepsis Survivor	Amanda Barr
9:30AM - 9:55AM	Understanding and Improving Health Equity in Sepsis Care *	Kristina Rudd, MD
10:00AM - 10:25AM	Life After Sepsis	Christa Schorr, DNP, NEA-BC, FCCM
10:30AM - 10:55AM	Sepsis 2022 Update	David Gaieski, MD
10:55AM - 11:10AM	Break	
11:10AM - 11:40AM	Nurses Make the Difference: A Panel Discussion	Moderator: LynnAnn Barker, BSN, MS, CCRN Panelists: Jessica Abrams, RN Susan Costigan, RN, CPAN Katie Detrick, RN Christine Fitzpatrick, RN, BSN, PCCN Jesse Hopkins, RN Monica Miller, BSN, CEN Danielle Orsino, RN
11:45AM - 12:15PM	Challenges in the Evaluation and Management of the Undifferentiated Febrile Patient in the ED *	Gerald Wydro, MD
12:15PM - 1:00PM	Lunch Break	
1:00PM - 1:25PM	Maternal Sepsis	Jason Baxter, MD, MSCP Kathryn Ruymann, MD
1:30PM - 2:00PM	3 Concurrent Breakout Sessions	
1:30PM - 2:00PM	Approaches to Vasopressor Administration and Monitoring in Early Sepsis	Moderator: Munish Goyal, MD, FACEP Presenter: Elizabeth Munroe, MD
1:30PM - 2:00PM	Post-Operative Sepsis	Moderator: Marianne Kraemer, BSN Presenter: Jessica Latona, MD
1:30PM - 2:00PM	The Burden of Sepsis in Patients with Cancer	Moderator: David Gaieski, MD Presenter: Adam Binder, MD
2:00PM - 2:15PM	Questions and Closing Remarks	David Gaieski, MD Munish Goyal, MD, FACEP

** session qualifies for PA Patient and Risk Management Credit*

OVERVIEW

Sepsis continues to be one of the biggest risks to patient safety in hospitals, skilled nursing and other medical facilities. As new studies continue to highlight the importance of proper sepsis care, it's critical that clinicians have access to the most up-to-date information. This activity will provide clinicians with an analysis of the Surviving Sepsis Guidelines 2021 revisions and the science behind these evidence-based recommendations. Speakers will also address the current CMS guidelines and how they are applied in sepsis care. Session will explore sepsis in different populations, addressing the unique diagnostic and management challenges. Additional sessions will include why equity matters in sepsis care, the challenges in the evaluation and management of the undifferentiated febrile patient in the ED, the role of peripheral pressors in sepsis management, and a panel of nurse leaders addressing the nurse's role in early detection and management of sepsis. Additional session will include a Sepsis Survivor and discussion on quality of life post acute care discharge.

TARGET AUDIENCE

This course is designed for physicians, physician assistants, nurse practitioners, and nurses.

LEARNING OBJECTIVES

At the conclusion of this activity, learners will be able to:

1. Use current evidence based strategies for decision making and care planning to reduce readmissions and improve functional status and quality of life for patients with sepsis.
2. Apply recommendations from the Surviving Sepsis Campaign 2021 revisions to align clinical decision and management of sepsis for optimal patient outcomes.
3. Debate controversial perspectives on SEP-1 based on recent publications and data.
4. Discuss factors that impact a prompt and accurate diagnosis in the Emergency Department.
5. Discuss variabilities in presentation, management, and outcomes in the obstetric, oncologic, and post-operative patients with sepsis.
6. Assess the impact of poverty, multimorbidity, and healthcare access and quality on an individual's risk for developing or dying from sepsis.
7. Differentiate the complaint of fever in the Emergency Department.
8. Evaluate practice guidelines and indications for use of peripheral vasopressors in sepsis management.

CONFERENCE WEBSITE

The link to the webinar recording will be available the week of **Monday, September 19**. *Please note that you must participate in the webinar live in order to earn CE credit.* The webinar recording will be available through **Saturday, October 15**. **The due date for completing the evaluation for credit is Sunday, October 30, 2022.**

PRESENTATIONS

You may access course presentations through the conference website. Presentations provided by the faculty will be uploaded to the website as they become available.

ACCREDITATION



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Thomas Jefferson University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

CREDIT DESIGNATION

Physicians: This educational activity is designated for a maximum of 4.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity awards 4.00 nursing contact hours.



Physicians Assistants: Thomas Jefferson University has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 4.00 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Other Healthcare Professionals: This educational activity is designated for 4.00 *AMA PRA Category 1 Credits™*. Participants should claim only the credit commensurate with the extent of their participation in the activity.



Continuing Respiratory Care Education (CRCE) Credit:

This course has been approved for a maximum of 4.00 contact hour(s) Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100 Irving TX 75063 Course # 188112000.

Other Credit:

PA Patient Safety and Risk Credit

The educational activity offers 1.00 PA Patient Safety and Risk Credit. The following sessions qualify: *Understanding and Improving Health Equities in Sepsis Care* and *Challenges in the Evaluation and Management of the Undifferentiated Febrile Patient in the ED*.

EVALUATION

Participants who registered for CE credit are required to complete the online CE evaluation form as part of the education activity.

An email will be sent to participants the week of **Monday, September 19, 2022**. The email will be sent to the email address associated with your account profile on the <http://jefferson.cloud-cme.com> website (the website you used to register for this program). If you do not receive an evaluation email, please check your spam/junk email. Contact Jefferson OCPD at JeffersonCPD@jefferson.edu or 1-877-JEFF-CPD if you do not receive an evaluation email notification by Friday, September 23, 2022.

Jefferson strives to offer effective educational activities that meet the needs of healthcare professionals. **To help determine if the activity has made a change to your competence or performance, a subsequent evaluation will be sent approximately 3 months and 6 months from the date of the activity.** We know your time is valuable so the evaluation will be brief. Thank you in advance for your participation and feedback.

SUCCESSFUL COMPLETION

To successfully complete this activity, the required evaluation must be completed no later than **Sunday, October 30, 2022**. Thereafter, the evaluation will no longer be available and credits will not be issued. No refunds will be offered for failure to complete the required evaluation by the stated deadline.

CE CERTIFICATES

At any time after you have completed the course and its evaluation, you will be able to find your certificate and a transcript of all your Jefferson-sponsored CE activities. Please login to your CloudCME account at <https://jefferson.cloud-cme.com> navigating first to "My CME" and then to "Evaluations & Certificates".

Please contact the Jefferson Office of CPD at 1-877-JEFF-CPD or jeffersoncpd@jefferson.edu if you have any questions about retrieving your certificate or transcript.

PLANNING COMMITTEE

Andres Alvarado, BS Mechanical Engineering, CSM
Enterprise Program Manager
Jefferson Health

Lynnann Barker, BSN, MS, CCRN
Safety Quality Specialist
Abington Hospital-Jefferson Health

Holly Curcio, MSN, CCRN-K
Nursing Professional Development Specialist
Jefferson Health New Jersey

David Gaieski, MD - Course Director
Professor
Vice Chair, Resuscitative Services
Director, Emergency Critical Care
Thomas Jefferson University

Julie Halloran, MSN, RN
Quality and Safety Program Manager
Thomas Jefferson University Hospital

Cindy Hou, DO, MBA, CIC, CPHQ, FACOI, FACP, FIDSA
Infectious Control Officer & Medical Dir. of Research
Jefferson Health New Jersey

Jerin Juby, MA, RRT
Director of Respiratory Care Services
Thomas Jefferson University Hospitals, Inc.

Lea Kellum, MSN
Nursing Professional Development Specialist
Jefferson Health New Jersey

Marianne Kraemer, BSN
AVP Patient Safety and Quality
Jefferson Health New Jersey

Karen Ryan, RN, MSN
Manager of Performance Excellence
Jefferson Northeast

Sharnae Stevens, PharmD
Critical Care Clinical Pharmacist Specialist
Abington Jefferson Health

Joyce Stout, RN, BSN, MPA
Quality and Safety Program Manager
Thomas Jefferson University Hospital

COURSE FACULTY

Amanda Barr, BS
Design Engineer
AT&T - Piscataway

Jason Baxter, MD, MSCP
Jefferson MFM Enterprise Lead
Thomas Jefferson University

Adam Binder, MD
Associate Professor
Thomas Jefferson University

Susan Costigan, BSN, CPAN
Clinical Staff, PACU
Jefferson University Health New Jersey

Katie Detrick, RN, CCRN, BSN
Registered Nurse
Abington Memorial Hospital

Christine Fitzpatrick, BSN, RN, PCCN
Nurse Educator
Jefferson Torresdale

Munish Goyal, MD, FACEP
Professor
Georgetown University School of Medicine
MedStar Washington Hospital Center - Arlington

Patricia Henwood, MD
EVP, Chief Quality and Safety Officer
Thomas Jefferson University Hospital

Jesse Hopkins, RN
Registered Nurse
Abington Hospital

Jessica Latona, MD
Clinical Assistant Professor
Thomas Jefferson University Hospital

Monica Miller, BSN, CEN
Quality & Patient Safety Manager
Einstein Healthcare Network

Elizabeth Munroe, MD
Internal Medicine
University of Michigan - Ann Arbor

Danielle Orsino, RN
Registered Nurse
Abington Jefferson Hospital

Kristina Rudd, MD
Assistant Professor of Critical Care Medicine
University of Pittsburgh

Kathryn Ruymann, MD
Fellow
Thomas Jefferson University Hospital

Christa Schorr, DNP, NEA-BC, FCCM
Clinical Nurse Scientist, Associate Professor
Cooper University Healthcare - Daytona Beach

Gerald Wydro, MD
Chair, Emergency Services
Jefferson Health Northeast

MITIGATION OF RELEVANT FINANCIAL RELATIONSHIPS

Thomas Jefferson University adheres to the *Standards for Integrity and Independence in Accredited Continuing Education* and the policies that supplement the *Standards*.

All planners, faculty, and others in control of educational content are required to disclose any financial relationships with ACCME defined ineligible companies within the past 24 months. Any conflict of interests have been mitigated prior to the educational activity. Such disclosures will be available prior to the start of the activity. Jefferson conflict of interest mitigation process may result in changes to the program agenda.

OFF-LABEL/INVESTIGATIONAL USE

All faculty/presenters/authors at Thomas Jefferson University sponsored events are required to disclose whether or not their content contains information of commercial products/devices that are unlabeled for use or investigational uses of products not yet approved. Product(s) is/are not included in the labeling approved by the U.S. FDA for the treatment of disease(s).

CONTENT DISCLAIMER

The views expressed in this activity are those of the faculty. It should not be inferred or assumed that they are expressing the views of any manufacturer of pharmaceuticals or devices or Thomas Jefferson University.

It should be noted that the recommendations made herein with regard to the use of therapeutic agents, varying disease states, and assessments of risk are based upon a combination of clinical trials, current guidelines, and the clinical practice experience of the participating presenters. The drug selection and dosage information presented in this activity are believed to be accurate. However, participants are urged to consult all available data on products and procedures before using them in clinical practice.

PLANNING COMMITTEE

The following planning committee members have no financial relationships to disclose.

Lynnann Barker, BSN, MS, CCRN

Holly Curcio, MSN, CCRN-K

Julie Halloran, MSN, RN

Jerin Juby, MA, RRT

Lea Kellum, MSN

Marianne Kraemer, BSN

Karen Ryan, RN, MSN

Sharnae Stevens, PharmD

Joyce Stout, RN, BSN, MPA

The following planning committee members have financial relationships to disclose.

Andres Alvarado, BS Mechanical Engineering, CSM

Non-Clinical Exception

David Gaieski, MD - Course Director

Advisor-Insta-Diagnostics|Advisor-Patchd

Cindy Hou, DO, MBA, CIC, CPHQ, FACOI, FACP, FIDSA

Advisor-Janssen (Any division)

FACULTY

The following presenters have no financial relationships to disclose.

Amanda Barr, BS

Jason Baxter, MD, MSCP

Susan Costigan, BSN, CPAN

Katie Detrick, RN, CCRN, BSN

Christine Fitzpatrick, BSN, RN, PCCN

Munish Goyal, MD, FACEP

Patricia Henwood, MD

Jesse Hopkins, RN

Jessica Latona, MD

Monica Miller, BSN, CEN

Elizabeth Munroe, MD

Danielle Orsino, RN

Kathryn Ruymann, MD

Christa Schorr, DNP, NEA-BC, FCCM

Gerald Wydro, MD

The following presenters have financial relationships to disclose.

Adam Binder, MD

Independent Contractor (included contracted research)-Janssen (Any division)

Kristina Rudd, MD

Consulting Fee-Janssen (Any division)

CODE OF CONDUCT

Recording and Photography Strictly Prohibited

Unauthorized recording or photography at a Jefferson-sponsored event is strictly prohibited. Individuals found violating this policy will be asked to leave. No credits or refund will be issued.

Jefferson Release Policy

Jefferson may record/livestream/photograph this activity. These images/recordings, along with your name, may be used in Jefferson publications or on the Jefferson website. If you verbally submit any questions for Q&A sessions, you are agreeing to be recorded and to have that recording available in enduring materials. Once photographed, filmed, recorded, or videotaped, you waive any right of inspection or approval to which such images/recordings may be put and Jefferson has the right to use, publish, reproduce, modify, adapt, and distribute at any time in any manner or medium.

Jefferson HIPAA Policy

As an attendee of this conference hosted by Thomas Jefferson University, Jefferson University Physicians, and Thomas Jefferson University Hospitals, Inc. (collectively “Jefferson”), you may gain access to certain proprietary information (“Confidential Information”), including Protected Health Information (“PHI”).

By participating in this activity, you agree to maintain the confidentiality of all Confidential Information, including PHI, obtained from any source. You also agree to take all necessary steps to protect such Confidential Information and shall not directly or indirectly disclose or use it in any manner or for any reason, other than as necessary to complete the activity. Further, you agree not to take photographs, record in any manner, or otherwise reproduce any such Confidential Information. You understand that any unauthorized use or disclosure of Confidential Information may result in possible legal action against you by Jefferson whose confidentiality is breached.

As of 9/6/2022 - Updates will be noted during the symposium.