## AGENDA

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTATION</th>
<th>SPEAKER(S)</th>
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<tbody>
<tr>
<td>7:30 AM</td>
<td>Registration and Breakfast</td>
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<tr>
<td>8:00 AM</td>
<td>Welcome</td>
<td>Deepa Gotur MD, FCCP, FCCM</td>
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<tr>
<td>8:05 AM</td>
<td>Introduction</td>
<td>Faisal N. Masud, MD, FCCP, FCCM</td>
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<tr>
<td>8:30 AM</td>
<td><strong>Keynote:</strong> Social Determinants and Sepsis Risk</td>
<td>Alison Fox - Robichaud, BSc, MSc, MD, FRCP (C)</td>
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<tr>
<td>9:30 AM</td>
<td>How to pick the right antimicrobials for my patient in septic shock?</td>
<td>Adarsh Bhimraj, MD</td>
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<tr>
<td>10:30 AM</td>
<td>Break and Exhibits</td>
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<tr>
<td>11:00 AM</td>
<td>Hematologic Complications of Sepsis</td>
<td>Kelly Baker, MD</td>
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<tr>
<td>11:30 AM</td>
<td>Patient Story</td>
<td>Deepa Gotur MD, FCCP, FCCM</td>
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<tr>
<td>12:00 PM</td>
<td>Sepsis and Seizures</td>
<td>Natalie Organek, DO</td>
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<tr>
<td>12:30 PM</td>
<td>Lunch and Exhibits</td>
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<tr>
<td>1:30 PM</td>
<td>Ultrasound Guided Hemodynamic Management in Septic Shock</td>
<td>Aditya Upalapati, MD</td>
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<tr>
<td>2:00 PM</td>
<td>Immune Suppression and T Cell Inhibition in Critical Illness</td>
<td>Max Adelman, MD</td>
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<td>2:30 PM</td>
<td>Sepsis and Post-ICU Care</td>
<td>Syed Mohi, MD</td>
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<tr>
<td>3:00 PM</td>
<td>Role of Hospitalist at the Forefront of Sepsis Management</td>
<td>Victor Narcisse, MD, FACP</td>
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<tr>
<td>3:30 PM</td>
<td>Sepsis Phenotypes</td>
<td>Ashton Connor, MD, PhD</td>
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<tr>
<td>4:00 PM</td>
<td>Abstract Presentations</td>
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<tr>
<td>4:30 PM</td>
<td>Adjournment</td>
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## FACULTY

### COURSE DIRECTORS

**Deepa Gotur MD, FCCP, FCCM**  
Associate Professor of Clinical Medicine  
Weill Cornell Medical College  
Program Director  
Pulmonary Diseases and Critical Care Medicine Fellowship  
Houston Methodist

**Faisal N. Masud, MD, FCCP, FCCM**  
Professor of Clinical Anesthesiology, Academic Institute  
Medical Director, Center for Critical Care  
Mary A. and M. Samuel Daffin, Sr. Centennial Chair in Anesthesia and Critical Care  
Houston Methodist
GUEST FACULTY

Alison Fox - Robichaud, MSc, MD, FRCPC
Professor
Director Medical Education
McMaster University Health Sciences Centre
Hamilton, Ontario, Canada

HOUSTON METHODIST FACULTY

Max Adelman, MD, MSc
Clinician, Infectious Diseases and Critical Care Medicine
Houston Methodist

Kelty Baker, MD
Hematologist
Houston Methodist

Adarsh Bhimraj, MD
Director, Infectious Diseases Fellowship and Education
Division of Infectious Diseases, Houston Methodist Hospital
Center of Excellence for Infectious Diseases Houston Methodist Research Institute

Ashton Connor, MD, PhD
Abdominal Transplant and Hepatobiliary Surgeon
Houston Methodist

Mohi Syed, MD
Pulmonary Critical Care Chief Fellow
Houston Methodist

Victor J. Narcisse, MD, FACP
Associate Division Head, Hospital Medicine
Houston Methodist

Natalie Organek, DO
Physician
Houston Methodist

Aditya Uppalapati, MD
Medical Director, Critical Care
Assistant Professor of Clinical Medicine, Academic Institute
Houston Methodist
Weill Cornell Medical College
PROGRAM OVERVIEW
This one day symposium incorporates diverse lectures and speakers across a wide variety of important sepsis topics to enhance learner competency and performance, with the goal of improving patient care.

TARGET AUDIENCE
Physicians, nurse practitioners, nurses, physician assistants, respiratory therapists, and other healthcare professionals involved in sepsis management and care

EDUCATIONAL OBJECTIVES
Upon completion of this activity, the participant should be able to:
• Discuss evidence-based sepsis management
• Identify the measures for optimizing sepsis recovery
• List new therapies and biomarkers in sepsis care

NURSING OUTCOMES STATEMENT
At the completion of this activity, the Registered Nurse will be able to identify important aspects of sepsis and the associated guidelines for treatment and prevention of negative outcomes, as evidenced by self-reported intent to change practice as stated on the post-activity evaluation tool.

EDUCATION METHODS
Didactic lectures, panel discussion

EVALUATION METHOD
Evaluation by questionnaire will address program content, presentation, and possible bias.

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS
Physicians
Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Houston Methodist designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses
Houston Methodist is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center’s Commission on Accreditation.

Houston Methodist will provide up to 5.66 contact hours for this activity. Participants must attend each session in its entirety and complete the corresponding items on the evaluation tool.

Respiratory Care
This activity has been approved for 6.0 CEUs pending approval by the American Association for Respiratory Care

Physical Therapists/Physical Therapist Assistants
This activity has been approved by the Texas Board of Physical Therapy Examiners for 6.5 CCUs for PTs and PTAs.
HOW TO RECEIVE YOUR CERTIFICATE

Physicians
An email will be sent from learn@houstonmethodist.org with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

Nurses
To be awarded up to 5.66 contact hours for this continuing education activity, the participant must:

- Be sure to check in and complete the sign in process
- Attend each session in its entirety (Contact hours are awarded only for full day attendance)
- Complete the evaluation tool. An email will be sent from learn@houstonmethodist.org with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

Respiratory Care
Radiologic Technologists must sign in and attend each session in its entirety. Partial credit will not be awarded.

DISCLAIMER AND DISCLOSURES
Houston Methodist makes every effort to develop continuing education activities that are scientifically based, accurate, current, and objectively presented. In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence in Accredited Continuing Education and American Nurse Credentialing Center (ANCC), Houston Methodist has implemented a mechanism requiring everyone in a position to control content of an educational activity (e.g., directors, planning committee members, contributors, peer reviewers, etc.) to disclose all financial relationships with ineligible companies (companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients) and mitigate any relevant financial relationships prior to the activity. Individuals must disclose to participants the existence of financial relationships at the time of the activity and 24 months prior.

Houston Methodist does not view the existence of interests or relationships with ineligible companies as implying bias or decreasing the value of a presentation. It is up to the participants to determine whether the interests or relationships influence the presenter with regard to exposition or conclusions.

In addition, if contributors will be discussing products (drugs/devices) they have been instructed to use generic names and to include various products within and across classes. If at any time during this activity you feel that there has been commercial or promotional bias, please notify the CE coordinator for the activity and note your comments by using the commercial bias comments box in the evaluation form. Please answer the question about balance in the CE activity evaluation candidly.

Some drugs/devices identified during this activity may have United States Food and Drug Administration (FDA) clearance for specific purposes only or for use in restricted research settings. The FDA has stated that it is the responsibility of the individual physician to determine the FDA status of each drug or device that he/she wishes to use in clinical practice and to use the products in compliance with applicable law.

Faculty members are also asked to disclose any unlabeled use or investigational use (not yet approved for any purpose) or pharmaceutical and medical device products and provide adequate scientific and clinical justification for such use. Physicians are urged to fully review all the available data on products or procedures before using them to treat patients.

All the relevant financial relationships listed for these individuals have been mitigated.
<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Relevant Financial Relationship(s)</th>
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<tbody>
<tr>
<td>Kelty Baker, MD</td>
<td>Speaker</td>
<td>Speaker: Bristol, Myers and Squibb, AstraZeneca, BeiGene, Incyte, Rigel, Sobi, Takeda</td>
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<tr>
<td>Faisal N. Masud, MD,</td>
<td>Course Director</td>
<td>Formal Advisor: AstraZeneca, La Jolla, Portola, Telefax</td>
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<td>FCCP, FCCM</td>
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All other individuals in control of content of this activity have no relevant financial relationships with ineligible companies to disclose.
EXHIBITORS
We gratefully acknowledge the following companies for participating as exhibitors at this activity:

Abbvie
Astellas
AstraZeneca
Beckman Coulter
Immunexpress, Inc.