# 1<sup>st</sup> Oncological Critical Care Research Network International Conference









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# Educational Objectives

After attending this conference, participants should be able to:

- Identify existing knowledge gaps in oncologic critical care (Knowledge);
- Better understand available resources to improve clinical management of our patient population (Knowledge, Competence, Performance, Patient Outcomes);
- Identify core research interest areas to collaborate (Knowledge, Competence, Performance, Patient Outcomes): and
- Improve bedside technical skills from workshop seminar (Knowledge, Competence, Performance, Patient Outcomes)

# Target Audience

This conference should be of value to Physicians, APPs, Pharmacists, Nurses, Trainees (Fellows and Residents) and Allied Healthcare Professionals

#### **Educational Methods**

- Lectures Q&A Session Case
  Presentations Panel Discussions
- Skills-Based Training Interactive Small Groups Simulation Hands-on Workshop
- Poster Session

#### **Evaluation**

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

# Accreditation/Credit Designation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

#### Goal

The 1st Oncological Critical Care Research Network (ONCCC-R-NET) International Conference is designed to change the status quo. It will provide a platform that enables physical interaction of isolated global leaders who can collaboratively identify knowledge gaps in oncologic critical care: outcomes (e.g., ICU utilization, mortality, cost issues etc.), healthcare disparities (e.g., racial, geographical), and intensive care delivery to the critically ill cancer patient) to ultimately establish a standard of care for this population.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 12.00 *AMA PRA Category 1 Credits™* (Workshop: 4.75 credits; Conference: 7.25 credits). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## **MOC Points**



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 12 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

In order to receive MOC points, you must pass the post-test with a score of 70% or higher.

# American Board of Anesthesiology (ABA)



This live activity offers ABA MOCA 2.0
Part 2 (Lifelong Learning and SelfAssessment) credits in the Maintenance
of Certification in Anesthesiology
Program® (known as MOCA 2.0®).
Participants will earn MOC points
equivalent to the amount of CME credits
claimed for the activity. It is the CME
activity provider's responsibility to submit
participant completion information to
ACCME for the purpose of granting ABA
MOC credit.

Participant completion data will be shared with and transmitted to the ACCME on the participant's behalf.

The Maintenance of Certification in Anesthesiology Program® is a registered certification mark of the American Board of Anesthesiology®. MOCA 2.0® is a trademark of the American Board of Anesthesiology®.

## CME Certificates and Attendance Verification Certificates

Certificates awarding AMA PRA Category 1 Credit™ or certificates documenting attendance will be distributed to participants when an individual departs the conference. To obtain a CME certificate, physicians must submit a completed evaluation questionnaire and a CME

Verification Form.

Upon request, a record of attendance (certificate) will be provided on-site to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

# Planning Committee

#### **Program Chair**

Joseph L. Nates, MD, MBA-HCA, FCCM
Founder and President, ONCCC-R-NET
Professor and Deputy Chair
Director of SICU and MICU
Director for Critical Care Research
Department of Critical Care Medicine

#### **Program Co-Chairs**

Kristen J. Price, MD, FCCP Professor and Chair Department of Critical Care

Steven E. Ovu, MD, MPH Clinical Studies Coordinator Director of ONCCC-R-NET Department of Critical Care

#### **Committee Members**

Dilip Thakar, MD

Professor Anesthesiology and Perioperative Medicine

Gabriel E. Mena, MD
Associate Professor

Anesthesiology and Preoperative Medicine

Ninotchka Brydges, DNP, APRN, ACNP-BC, MBA

Advance Practice Provider Manager Department of Critical Care

Felisha Estelle

Senior Conference Coordinator Continuing Medical Education and Conference Management

Kelley Gilpin

Program Manager - Industry Support Continuing Medical Education and Conference Management

#### Call for Abstracts

Abstracts may be submitted for the Poster Session, and must be received no later than Friday, April 7, 2017. Submit to onccernetabstracts@mdanderson.org

Limit poster abstracts to one page, typed single-spaced on plain 8.5 x 11 inch paper. Organize the abstract into Purpose, Methods, Results, and Conclusions, and do not exceed 500 words. Define all abbreviations, and provide three to five keywords describing the nature and content of the abstract. Please include the name of the conference, title of your presentation, corresponding author's full name, highest degree, and institutional affiliation. Also, please include author's telephone, fax, and e-mail information. Registration for the conference must be submitted at the same time as the abstract. **Register at www.mdanderson.org/conferences.** 

The conference committee will select abstracts for poster on the basis of their scientific merit and content quality. Participants will be notified of their posters' acceptance by e-mail by **Friday, April 14, 2017**. Freestanding 4' x 8' display boards will be provided for displaying posters.

An award for the best three posters will be presented.

#### CONFERENCE PRESENTATIONS



MD Anderson Cancer Center is going green to save paper and the environment. Hard copies of the presentations will not be available onsite. Presentations will be available online after the conference adjourns.

# Point of Care **Ultrasound Workshop**

## Wednesday, May 10, 2017 (Maximum of 60 Attendees)

Mid Campus Building 1 1 MC Conference Center, Floor 3 **7007 Bertner Avenue** The University of Texas **MD Anderson Cancer Center** Houston, Texas

The workshop will focus on educating healthcare professionals on point of care vascular access (arterial and central lines), cardiac scans (trans-thoracic echocardiograms), lung scans, vessels and the abdomen. The first two hours of the training workshop will be lecture based (7:30-10:00 am). The rest of the workshop (10:15 am-1pm) will encompass a hands-on component. A pre-and post-assessment will be provided to assess the quality and overall satisfaction of the training workshops.

# Goal and Objectives

- Describe basic assessment of left and right ventricular function;
- Describe basic understanding and usage of ultrasound for evaluation of pneumothorax and pulmonary edema;
- Demonstrate Point of Care Ultrasound techniques;
- · Learn to use ultrasound for vascular access;
- Practice on simulator and live models for cardiovascular imaging;
- Understand the role of minimally invasive hemodynamic monitoring in goal directed fluid therapy and hemodynamic optimization

# Workshop Program Directors

Dilip Thakar, MD Professor Anesthesiology & Perioperative Medicine Jagtar Singh Heir, DO Clinical Associate Professor Anesthesiology & Perioperative Medicine

Gabriel E. Mena, MD Associate Professor Anesthesiology & Perioperative Medicine

# Workshop Program

	(Maximum of 60 Attendees)		
	7:30 am	Registration and Continental Breakfast	
)	8:00-10:00	Lectures	
	8:00	<b>2-DTTE/TEE Imaging of Cardiac Anatomy</b> Dilip Thakar, MD	
	8:30	TTE Assessment of LV and RV Function Saamir A. Hassan, MD	
	9:00	Interesting Cases and Rescue TTE Jose Banchs, MD	
	9:30	<b>Live Demonstration of Point of Care US</b> Dilip Thakar, MD	
	10:00	Break	
	10:15-1:00 pm	Hands-On Ultrasound Workshop Stations Point of Care Cardiac Ultrasound Self-paced Workshop with Simulation Live Models to Practice Ultrasound –Guided Vascular Access	
		Internal Jugular Access: January Tsai, MD; Shital Vachhani, MD Femoral Access: Javier Lasala, MD Radial Artery Cannulation: Teresa Moon-Calderon, MD Minimally/Non-invasive Hemodynamic Monitors: Gabriel Mena, MD	
	1.00	Adjourn /	

# Workshop Faculty

Jose Banchs, MD Associate Professor Department of Cardiology MD Anderson Cancer Center Houston, Texas

Saamir A. Hassan, MD **Assistant Professor** Department of Cardiology MD Anderson Cancer Center Houston, Texas

Jagtar Singh Heir, DO Clinical Associate Professor

Anesthesiology & Perioperative Medicine MD Anderson Cancer Center

Houston, Texas

Sandeep Markan, MD Associate Professor

Anesthesiology Baylor College of Medicine Houston, Texas

Raja Rama Palvadi, MD

Associate Professor Anesthesiology Baylor College of Medicine Houston, Texas

Manu Sethi, MD Assistant Professor Anesthesiology Texas Heart Institute Houston, Texas

Dilip Thakar, MD Professor Anesthesiology & Perioperative Medicine MD Anderson Cancer Center Houston, Texas

# Program

# Wednesday, May 10, 2017 GAP Session

MD Anderson Cancer Center • Robert C. Hickey Auditorium Floor 11, R. Lee Clark Clinic • 1515 Holcombe Blvd.

#### Moderator: Olakunle Idowu, MD

2:00 pm	Bronchoscopy in Patients Requiring Non-Invasive Ventilation Macarena Rodriguez, MD
2:20	<b>Catheter Related Blood Stream Infections in ICU Patients</b> François Blot, MD
2:40	Outcomes of Critically III Cancer Patients with Sepsis Silvio A. Namendys-Silva, MD, DHCA, MSc, FCCP
3:00	<b>Diffuse Alveolar Hemorrhage in Cancer Patients</b> Nisha Rathi, MD
3:20	Adjourn

#### Thursday, May 11, 2017

Mid Campus Building 1

1 MC Conference Center, Floor 3 • 7007 Bertner Avenue

MD Anderson Cancer Center

Houston, Texas

#### Moderator: Joseph L. Nates, MD, MBA-HCA, FCCM

7:00 am	Registration and Continental Breakfast		
8:00	Keynote Lecture Ruth M. Kleinpell, PhD, RN, FAAN, FCCM		
8:40	<b>Use of Big Data and Technology to Drive Quality Improvement</b> Jorge Salluh, MD, PhD		
9:00	<b>Evolving Management of Neutropenic Sepsis</b> R. Scott Stephens, MD		
9:20	Unique Issues with Invasive Fungal Infections in an Oncology ICU: Overview of Epidemiology, Diagnostics, Antifungal Treatment and Stewardship Dimitrios P. Kontoyiannis, MD, MS, ScD, FACP, FIDSA		
9:40	Management of Viral Infections in the Immunocompromised Patient Roy F. Chemaly, MD, MPH		
10:00	Break		

#### **Moderator: Egbert Pravinkumar, MD**

10:30	Hypertension Due to Brain Tumors  Jose M. Sotomayor, MD
10:50	Recent Guidelines for Tracheostomy in ICU Patients Macarena Rodriguez, MD
11:10	Airway Management: Post Intubation Risk Factors in Critically III Cancer Patients Yenny R. Cardenas Bolivar, MD
11:40	Airway Managements in Patients with Anterior Mediastinal Mass Phornlert Chatrkaw, MD
12:00 pm	Lunch (provided)  Poster Session  J.V. Divatia, MD, FICCM, FCCM
Moderat	or: Steven E. Ovu, MD, MPH
1:00	Complications of HSCT Recipients Requiring ICU Care Stephen M. Pastores, MD, FACP, FCCP, FCCM
1:20	Hemophagocytic Lymphohistiocytosis (HLH) Naval Daver, MD
1:40	Cytokine Release Syndrome Cristina Gutierrez, MD
2:20	Evolution of Critical Care in SCT Recipients Colleen McEvoy, MD
2:40	<b>GVHD: Caring for the Patient-APP Perspective</b> Ninotchka Brydges, DNP, APRN, ACNP-BC MBA
3:00	Break
3:10	<b>Ethics and Palliative Care in 3rd World Countries</b> Victor Matos, MD, PhD
3:30	Palliative Care: The MD Anderson Experience Eduardo Bruera, MD
3:50	Ethical Practices in France Versus U.S. Francois Blot, MD
4:10	Pain Management: Maximizing Non-Opioids and Minimizing Opioids Garry J. Brydges, DNP, MS, MBA, ACNP-BC, CRNA
4:30	New Aspergillus Management Guidelines Jeffrey Bruno, PharmD, BCNSP, BCPS, FCCM
4:50	Poster Awards and Closing Remarks
5:00	Adjourn

#### **GAP Session Chairs**

Joseph L. Nates, MD, MBA-HCA, FCCM

Professor and Deputy Chair, MD Anderson, Houston, Texas

Zara Vezirova, MD, PhD Head of Critical Care National Center of Oncology, Azerbaijan Victor Matos, MD Director, Oncology ICUInstituto Nacional del

Cáncer Rosa Emilia

Sánchez Perez de Tavarez, MD INCART, Santo Domingo, Dominican Republic Jose Miguel Montes, MD Director, Oncology ICU, Clinica Alemana Santiago, Chile

# **Guest Faculty**

Francois Blot, MD
Director,
Intensive Care Unit
Institut de Cancerologie
Gustave Roussy
Villeiuif. France

#### Yenny R. Cardenas Bolivar, MD

Assistant Professor, Critical
Care Department
Universidad del Rosario
Hospital Universitario
Fundacion Santa Fe de
Bogota
Bogota, Colombia

#### Phornlert Chatrkaw, MD

Assistant Professor Department of Anesthesiology King Chulalongkorn Memorial Hospital Pathumwan, Bangkok

# J.V. Divatia, MD, FICCM, FCCM

Professor and Head, Department of Anesthesia, Critical Care & Pain Tata Memorial Hospital, Mumbai, India Past-President, Indian Society of Critical Care Medicine

# Ruth M. Kleinpell, PhD, RN, FAAN, FCCM

President, Society of Critical Care Medicine Director, Center for Clinical Research and Scholarship Rush University Medical Center Chicago, Illinois

Victor Matos, MD, PhD Intensivista Cardiovascular-NeuroIntensivista, Gerente UCI-Instituto Nacional del Cancer Rosa Tavarez, Santo Domingo, Dominican Republic

Colleen McEvoy, MD Medical Director, Oncology ICH

Barnes-Jewish Hospital Washington University Medical Center St. Louis, Missouri

Silvio A. Namendys-Silva, MD, DHCA, MSc, FCCP

Director, Critical Care Instituto Nacional de Cancerlogia Mexico City, Mexico

# Stephen M. Pastores, MD, FACP, FCCP, FCCM

Director, Critical Care & Research Programs, Memorial Sloan Kettering Cancer Center New York, New York Macarena Rodriguez, MD Interventional Pulmonologist Clinica Alemana de

Santiago-Universidad del Desarrollo Santiago, Chile

Jorge Salluh, MD, PhD

Professor of Post-Graduate
Program Federal University
Rio de Janeiro
Senior ResearcherCritical Care Department
Founder and Director
Epimed Solutions
Founder and Scientific
Committee Member BRICNet
Brazilian Research in
Intensive
Care Network

#### R. Scott Stephens, MD

Director, Oncology & Bone Marrow Transplant Critical Care Johns Hopkins Baltimore, Maryland

Jose M. Sotomayor, MD Médico Jefe Departamento Paciente Crítico, Neurointensivo Clinica Alemana de Santiago, Chile

# MD Anderson Faculty

# Ninotchka Brydges, DNP, APRN, ACNP-BC. MBA

Advance Practice Providers Critical Care Program Manager Department of Critical Care

#### Eduardo Bruera, MD

Professor, Chair and Clinical Medical Director Department of Palliative Care and Rehabilitation

# Jeffrey Bruno, PharmD, BCNSP, BCPS, FCCM

Director, PGY2 Critical Care Residency Division of Pharmacy Clinical Pharmacy Specialist – Critical Care / Nutrition Support

# Garry J. Brydges, DNP, MS, MBA, ACNP-BC, CRNA

Chief Nurse Anessthertist Department of Anesthesiology & Perioperative Medicine

#### Roy F. Chemaly, MD, MPH

Professor and Director of Infection Control Department of Infectious Diseases

#### John W. Crommett, MD

Associate Professor Director of the Rapid Response Services Department of Critical Care

#### Naval Daver, MD

Assistant Professor Department of Leukemia

#### Cristina Gutierrez, MD

Assistant Professor Head of Research & Publication Committee Department of Critical Care

# Dimitrios P. Kontoyiannis, MD, MS, ScD, FACP, FIDSA

Professor and Deputy Chair Division of Internal Medicine Department of Infectious Diseases

#### Joseph L. Nates, MD, MBA-HCA, FCCM

Professor and Deputy Chair Department of Critical Care

#### Olakunle Idowu, MD

Assistant Professor Department of Critical Care

#### Nisha Rathi, MD

Associate Professor Medical Director, Respiratory Care Department of Critical Care

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented.

MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

# **Registration Information**

- Workshop Program. On-site registration opens at 7:30 am on Wednesday, May 10, 2017 at The University of Texas MD Anderson Cancer Center, Mid Campus Building 1 Conference Center, Floor 3, 7007 Bertner Ave., Houston, Texas. The opening session of the workshop will begin at 8:00 am and will adjourn at 1:00 pm on Wednesday, May 10, 2017.
- Conference. On-site registration opens at 7:00 am on Thursday, May 11, 2017 at The
  University of Texas MD Anderson Cancer Center, Mid Campus Building 1 Conference
  Center, Floor 3, 7007 Bertner Ave., Houston, Texas. The opening session of the
  conference will begin at 8:00 am and will adjourn at 5:00 pm on Thursday, May 11, 2017.

Advanced registration is encouraged as space and materials are limited. Please see the registration form for applicable fees.

The conference registration fee includes the tuition, final program pages, breakfasts, lunch and breaks.

#### The deadline for advanced registration is Friday, April 14, 2017.

There are three ways to register:

- On-line: at www.mdanderson.org/conferences
- Fax to: 713-794-1724
- Mail to: CME/Conference Management Unit 1781
   The University of Texas MD Anderson Cancer Center
   P.O. Box 301407
   Houston, TX 77230-1407

#### Telephone registrations are not accepted.

We accept the following forms of payment:

- Check (payable through U.S. banks only)
- · Money Order
- Credit Cards (MasterCard, VISA, and American Express)
- · Cash (on-site registration only)

When registering online a receipt/confirmation letter will be automatically emailed to the email address you list on the registration form. If you register by fax or mail a receipt/confirmation letter will be sent to you within ten working days of receipt of your payment.

# Registration Fee Schedule

See registration form for fee schedule.

# Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **Friday**, **April 14**, **2017**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, email, or at the phone or fax numbers given on the registration form.

In case of activity cancellation, the liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

The Department of CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available. Please check the website www.mdanderson.org/conferences

For additional information, contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

# Special Assistance

Contact Felisha Estelle in the Department of CME/Conference Management at 713-745-0083 if you have any special dietary or ADA accommodation needs.

Please let us know what specific topics, issues, or questions you wish to see addressed or emphasized in this activity. Fax or email CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.

#### Accommodations

- A block of rooms has been reserved for conference attendees at Wyndham Houston Medical Center Hotel & Suites, 6800 Main Street, Houston, TX 77030.
- · Early reservation is suggested.
- The hotel phone number is 713-528-7744.
- When you make reservations be sure to mention the "CME/Conference Management Unit 1781" to be assured of receiving the special meeting rate of \$132.00 single or double occupancy. Please add 17% Texas state and local taxes.
- Room Reservation Website: Book your group rate for https://www.wyndhamhotels. com/groups/cme-conference-management-unit-1781
- · Reservations and deposits received after Tuesday, April 25, 2017, will be confirmed if space is available and at currently published hotel guest room rates.

# Ground Transportation (Prices are subject to change)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$50-\$60 to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- SuperShuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott Medical Center Hotel, for \$27 one-way and \$53 round-trip. For more information, call 713-523-8888 or toll free at 1-800-258-3826, or online at www.supershuttle.com
- SuperShuttle operates a shuttle bus between William P. Hobby Airport and the Houston Marriott Medical Center Hotel for \$23 one-way and \$43 round-trip. For more information, call 713-523-8888 or toll-free at 1-800-258-3826, or online at www.supershuttle.com

#### A Reminder:

Meeting room temperatures and personal comfort ranges vary widely. Since meeting rooms always seem cold, please bring either a sweater or jacket.

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# REGISTRATION FEES

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