2020 TRAUMA ANESTHESIA & RESUSCITATION CONFERENCE

CO-CHAIRS
Peter Nagele, MD, MSc
Professor
Anesthesia and Critical Care

Jeffrey Tong, MD, FRCA
Associate Professor
Anesthesia and Critical Care

THE UNIVERSITY OF CHICAGO MEDICINE
KNAPP CENTER
FOR BIOMEDICAL DISCOVERY
900 E 57th St, Chicago, IL 60637

Register at:
cme.uchicago.edu/TraumaAnesthesia2020

MAR 14 2020

JOIN US IN CHICAGO FOR ST. PATRICK’S DAY

THE UNIVERSITY OF CHICAGO MEDICINE
Department of Anesthesia and Critical Care
LEARNING OBJECTIVES
Upon completion of this activity, participants will be better able to:
- Outline the development of medical pre-hospital emergency medicine;
- State the current standards of combat trauma resuscitation and how this is delivered from point of injury to repatriation;
- Describe age-related changes in the geriatric trauma population;
- Describe the challenges and importance of acute pain care on the modern battlefield;
- Discuss the potential benefits of using regional analgesia in patients with traumatic injury;
- Identify current challenges and controversies in traumatic brain injury management;
- Outline the evolution of fixed ratio product transfusion for massive transfusion in trauma care;
- Cite the physiologic effects of microgravity, radiation, and isolation;
- Discuss how simple blast simulations help with understanding explosive injury.

TARGET AUDIENCE
The target audience physicians, nurses, and other healthcare professionals in anesthesiology, surgery, emergency medicine, military medicine, aerospace medicine, and other areas dedicated to the treatment of trauma.

ACCREDITATION STATEMENT
The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION
The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT
A complete listing of commercial support received will be provided in the conference materials.

DISCLOSURE DECLARATIONS
As a provider accredited by the ACCME, The University of Chicago Pritzker School of Medicine asks everyone who is in a position to control the content of an education activity to disclose all relevant financial relationships with any commercial interest. This includes any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME defines “relevant financial relationships” as financial relationships in any amount, occurring within the past 12 months, including financial relationships of a spouse or life partner that could create a conflict of interest. Mechanisms are in place to identify and resolve any potential conflict of interest prior to the start of the activity.

Additionally, The University of Chicago Pritzker School of Medicine, requires authors to identify investigational products or off-label uses of products regulated by the US Food and Drug Administration, at first mention and where appropriate in the content.

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

CONFERENCES DESCRIPTION
This conference will provide participants with the latest advances in trauma care for patients in a variety of situations including the battlefield, mass casualty events, and in space. Participants will then be able to provide the highest level of care to patients in these unique and challenging situations.
CONFERENCE FACULTY

Co-Chairs

Peter Nagele, MD, MSc  
Professor  
Anesthesia and Critical Care

Jeffrey Tong, MD, FRCA  
Associate Professor  
Anesthesia and Critical Care

Guest Faculty

Itay Bentov, MD, PhD  
Associate Professor  
Anesthesia and Pain Medicine  
Harborview Medical Center  
University of Washington  
Seattle, Washington

Paul Bhalla, MD, FRCA  
Assistant Professor  
Anesthesia and Pain Medicine  
Harborview Medical Center  
University of Washington  
Seattle, Washington

Colonel (ret) Chester Buckenmaier III, MS, MD  
Professor  
Director, Defence and Veterans Center for Integrative Pain Management  
Uniformed Services University of the Health Sciences  
Bethesda, MD

Arman Dagal, MD, FRCA, MHA  
Professor  
Department of Anesthesiology and Pain Medicine  
Service Chief of Spine and Orthopaedic Anesthesia Services  
Harborview Medical Center  
University of Washington  
Seattle, Washington

Richard Dutton, MD, MBA  
Chief Quality Officer  
US Anesthesia Partners  
Ft. Lauderdale, FL

Colonel Samuel Galvagno, DO, USAFR, MC FS  
Professor  
Trauma Anesthesiology & Adult Critical Care Medicine  
University of Maryland  
R Adams Cowley Shock Trauma Center  
Baltimore, Maryland

Lieutenant Colonel Damien Keene, FRCA, RAMC  
Senior Lecturer in Anaesthesia  
Royal Centre for Defence Medicine  
Queen Elizabeth Hospital Birmingham  
Birmingham, UK

Colonel Peter F Mahoney, CBE, QHS, PhD, L/RAMC  
Emeritus Professor of Anaesthesia and Critical Care  
Royal Centre for Defence Medicine  
Queen Elizabeth Hospital Birmingham  
Birmingham, UK

Colonel (ret) Michael Murray, MD, PhD, MC, USAR  
Professor  
Banner University Medical Center  
Phoenix, AZ

UCHICAGO FACULTY

Kenneth Wilson, MD, FACS, USAR  
Associate Professor of Surgery Trauma Center  
University of Chicago Medical Center

UCHICAGO FACULTY–DEPARTMENT OF ANESTHESIA AND CRITICAL CARE

Avery Tung, MD, FCCM  
Professor and Quality Chief for Anesthesia  
Director of Critical Care Services, Burn Unit  
Department of Anesthesia and Critical Care
### CONFERENCE AGENDA

**SATURDAY, MARCH 14, 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tr>
<td>7:00 AM</td>
<td><strong>REGISTRATION AND CONTINENTAL BREAKFAST</strong></td>
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<tr>
<td>7:20</td>
<td>Welcome Address</td>
<td>Peter Nagele, MD, MSc and Jeffrey Tong, MD, FRCA</td>
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<tr>
<td>7:30 AM</td>
<td><strong>ALPHA SESSION</strong></td>
<td>The House the Advocacy Built: Our First Year</td>
<td>Kenneth Wilson, MD, FACS, USAR</td>
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<td>8:10</td>
<td>Advances in Resuscitation Following Combat Related Trauma</td>
<td>Lt Col Damien Keene, FRCA, RAMC</td>
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<tr>
<td>8:50</td>
<td>Novel Resuscitation Strategies in Trauma</td>
<td>Col S Galvagno, DO</td>
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<td>9:30</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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<tr>
<td>9:50 AM</td>
<td><strong>BRAVO SESSION</strong></td>
<td>Anesthesia for Geriatric Trauma, the Basics and the Future</td>
<td>Itay Bentov, MD PhD</td>
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<td>10:30</td>
<td>Battlefield Pain Management: What Has Changed?</td>
<td>Col (ret) Chester Buckenmaier III, MS, MD</td>
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<td>11:10</td>
<td>Update and Challenges in Regional Anesthesia for Trauma</td>
<td>Paul Bhalla, MD, FRCA</td>
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<td>11:50</td>
<td><strong>LUNCH BREAK</strong></td>
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<td>1:30</td>
<td>Four Years After PROPPR ... What Have we Learned?</td>
<td>Avery Tung, MD, FCCM</td>
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<td>2:10</td>
<td>Trauma Anesthesia Myths</td>
<td>Richard Dutton, MD, MBA</td>
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<td>2:50</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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<td>3:10 PM</td>
<td><strong>DELTA SESSION</strong></td>
<td>Managing Mass Casualties Following Shootings and Explosions</td>
<td>Col (ret) Michael Murray, MD, PhD, MC, USAR</td>
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<td>3:50</td>
<td>Understanding Combat Injury; Simulation and Mixed Reality</td>
<td>Col Peter F Mahoney, CBE, QHS, PhD, L/RAMC</td>
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<td>4:55</td>
<td>Closing Remarks</td>
<td>Peter Nagele, MD, MSc and Jeffrey Tong, MD, FRCA</td>
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<td>5:00 PM</td>
<td><strong>CONFERENCE RECEIPTION</strong></td>
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Agenda subject to modification without notice.
# Registration Information

## How To Register

**ONLINE**
https://cme.uchicago.edu/
TraumaAnesthesia2020
(credit card payment only)

To pay by check, you must mail this registration form with payment to:

**MAIL**
The University of Chicago
Attn: Continuing Medical Education
5841 S. Maryland Ave., MC1137
Chicago, IL 60637

Payment

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The registration fee includes symposium materials, an electronic syllabus, continental breakfast, refreshment breaks, lunch, and welcome reception. You may register online or via U.S. mail. While registration is open until the start of the meeting, we encourage early registration to enable us to provide the best possible service to participants.

## Contact Information

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Please indicate any special dietary needs

- [ ] Check enclosed (US funds only), payable to The University of Chicago (Tax ID#36-2177139)
- [ ] You must check this box if you do not want your mailing address shared with conference participants and/or exhibitors (if applicable).

Please tell us how you found out about this activity, check all that apply:

- [ ] Colleague
- [ ] Save the Date
- [ ] Brochure
- [ ] Internet
- [ ] Email
- [ ] Journal Ad
- [ ] Previous Attendance
- [ ] Other

## Cancellation Policy

If you cancel your participation in this conference, your registration fee will be refunded when written notification is received by February 14, 2020. No refunds will be made after February 14, 2020.

## Accessibility

The University of Chicago is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at 773-702-3500 or via email at dburke@dacc.uchicago.edu.

For additional information about this activity, please contact Donna Burke at 773-702-3500.
2020 TRAUMA ANESTHESIA & RESUSCITATION CONFERENCE

March 14, 2020 | Knapp Center for Biomedical Discovery, Chicago, IL