



AT THE FOREFRONT

UChicago
Medicine

Department of
Anesthesia and
Critical Care

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**

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CHICAGO FOR
ST-PATRICK'S DAY



CONFERENCE DESCRIPTION

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

LEARNING OBJECTIVES

Upon completion of this activity, participants will be better able to:

- *Describe novel resuscitation strategies used in managing trauma patients;*
- *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;*
- *Discuss the controversies and myths associated with trauma anesthesia;*
- *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.

Nurses and other healthcare professionals will receive a certificate of participation. For information on the applicability and acceptance of certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME, please consult your professional licensing board.

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.

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

7:00 AM REGISTRATION AND CONTINENTAL BREAKFAST

7:20 Welcome Address

Peter Nagele, MD, MSc and Jeffrey Tong, MD, FRCA

ALPHA SESSION

7:30 AM The House the Advocacy Built: Our First Year

Kenneth Wilson, MD, FACS, USAR

8:10 Advances in Resuscitation Following Combat Related Trauma

Lt Col Damien Keene, FRCA, RAMC

8:50 Novel Resuscitation Strategies in Trauma

Col S Galvagno, DO

9:30 REFRESHMENT BREAK

BRAVO SESSION

9:50 AM Anesthesia for Geriatric Trauma, the Basics and the Future

Itay Bentov, MD PhD

10:30 Battlefield Pain Management: What Has Changed?

Col (ret) Chester Buckenmaier III, MS, MD

11:10 Update and Challenges in Regional Anesthesia for Trauma

Paul Bhalla, MD, FRCA

11:50 LUNCH BREAK

CHARLIE SESSION

12:50 PM Osmotherapy in Traumatic Brain Injury: Is Hypertonic Saline Superior to Mannitol?

Arman Dagal, MD, FRCA, MHA

1:30 Four Years After PROPPR ... What Have we Learned?

Avery Tung, MD, FCCM

2:10 Trauma Anesthesia Myths

Richard Dutton, MD, MBA

2:50 REFRESHMENT BREAK

DELTA SESSION

3:10 PM Managing Mass Casualties Following Shootings and Explosions

Col (ret) Michael Murray, MD, PhD, MC, USAR

3:50 Understanding Combat Injury; Simulation and Mixed Reality

Col Peter F Mahoney, CBE, QHS, PhD, L/RAMC

4:55 Closing Remarks


Peter Nagele, MD, MSc and Jeffrey Tong, MD, FRCA

5:00 PM CONFERENCE RECEPTION


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

Fee
\$300

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

Name _____ Degree _____

Specialty _____

Organization _____

Preferred Mailing Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

In Case of Emergency _____

 Please indicate any special needs _____

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.



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



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