

FIRST ANNUAL CHICAGO
NEUROTRAUMA SYMPOSIUM:

PENETRATING BRAIN INJURY: TOWARD A NEW PARADIGM

COURSE DESCRIPTION:

This course features world leaders in the management of penetrating brain injury as well as representatives from major funding organizations including both the NIH and Department of Defense. The activity aims to review the current clinical practices,

guidelines, and research efforts tackling penetrating brain injury in civilian and military settings worldwide. Additionally, it will facilitate new research collaborations to address high-yield clinical questions, paving the way for discoveries and advancements in the field of penetrating brain trauma.

LEARNING OBJECTIVES: After this activity, participants will be able to:

1. Identify knowledge gaps and areas for further research through a comprehensive review of the current clinical literature on FIBI;
2. Describe the multidisciplinary approach required for the acute resuscitation of individuals affected by FIBI;
3. Discuss the most effective research approaches for studying FIBI;
4. Compare effectiveness studies versus randomized controlled trials for FIBI treatment.
5. Determine high-yield clinical questions that require further investigation that can create research consortiums to address them;
6. Evaluate the available acute neurosurgical and neurocritical care options to optimize neurological outcomes for FIBI patients

PHYSICIAN CREDIT: The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of **11.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER HEALTH PROFESSIONAL CREDIT: 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.



AT THE FOREFRONT

UChicago Medicine

The University of Chicago
Center for Continuing
Medical Education
5841 S. Maryland Ave., MC 1137
Chicago, IL 60637

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SCAN TO
REGISTER

EARLY BIRD PRICING
AVAILABLE UNTIL AUGUST 18!



FOR MORE INFORMATION & TO REGISTER:
<https://cme.uchicago.edu/NeuroSymposium2023>

QUESTIONS? Contact Kristen Shepard:
219.465.1115 or by email at
Kristen@meetingachievements.com

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NEUROTRAUMA SYMPOSIUM:

PENETRATING BRAIN INJURY: TOWARD A NEW PARADIGM

SEPTEMBER 29-30, 2023

THE DAVID RUBENSTEIN FORUM
1201 EAST 60TH STREET, CHICAGO, IL 60637

COURSE DIRECTORS

Susan Rowell, MD, MBA, MCR
Fernando Goldenberg, MD
Christos Lazaridis, MD
Ali Mansour, MD, MS
Paramita Das, MD, MS
Peleg Horowitz, MD, PhD

TARGET AUDIENCE

This activity is designed for a multidisciplinary cohort of clinicians, researchers, and funding agency representatives committed to filling the gaps in PBI research and management.

FOR MORE INFORMATION

<https://cme.uchicago.edu/NeuroSymposium2023>



AT THE FOREFRONT

UChicago Medicine

OPENING SESSION**FEATURING:**

Fernando Goldenberg, MD
Professor of Neurology and Neurological Surgery
Chief, Neurocritical Care Section
The University of Chicago

Shyam Prabhakaran, MD, MS
James Nelson and Anna Louise Raymond Professor of Neurology
Chair, Department of Neurology
The University of Chicago

Selwyn Rogers, MD, MPH
Professor of Surgery
Chief of Trauma & Acute Care Surgery
The University of Chicago

Susan Rowell, MD, MBA, MCR
Professor of Surgery,
Trauma and Acute Care Surgery
Director, Surgical Critical Care
Fellowship Program
Co-Director, Adult Surgical
Intensive Care Unit
The University of Chicago

Bakhtiar Yamini, MD
Professor of Neurological Surgery and Radiation and Cellular Oncology
Interim Chair, Department of Neurological Surgery
The University of Chicago

SESSION 1: CIVILIAN PENETRATING BRAIN INJURY GUIDELINES**FEATURING:**

Gregory Hawryluk, MD, PhD, FRCS
Medical Director,
Brain Trauma Foundation
Associate Professor of Neurosurgery
Cleveland Clinic

Deborah Stein, MD, MPH
Professor of Surgery,
Director of Critical Care Services
University of Maryland

Alex Valadka, MD
Professor of Neurological Surgery
University of Texas Southwestern
Medical Center
Chief of Neurological Surgery
Parkland Health and Hospital System

SESSION 2: ACUTE MANAGEMENT OF PBI PART 1**FEATURING:**

Andrew Benjamin, MD, MPH
Assistant Professor of Surgery
The University of Chicago

Paramita Das, MD, MS
Assistant Professor of Neurosurgery,
Director of Surgical Neurotrauma
The University of Chicago

Kelley Holdren, RN, MSN, MBA, CFRN
Chief Flight Nurse and Administrative Director
UCAN Helicopter

Christos Lazaridis, MD
Professor of Neurology and Neurological Surgery
Director of Neurocritical Care Research
The University of Chicago

SESSION 3: ACUTE MANAGEMENT OF PBI PART 2**FEATURING:**

Tareq Kass-Hout, MD
Assistant Professor of Neurology,
Director of Neuroendovascular Surgery
The University of Chicago

H.E. Hinson, MD, MCR
Professor of Clinical Neurology
University of California, San Francisco

David Okonkwo, MD, PhD
Professor of Neurological Surgery,
Director of Neurotrauma
Clinical Trials Center
Director, Scoliosis and Spinal Deformity Program
University of Pittsburgh

Sean P. Polster, MD
Assistant Professor of Neurological Surgery
Associate Director,
Neurovascular Surgery Program
University of Chicago

KEYNOTE ADDRESS**NINDS's Investment in Neuroscience and Traumatic Brain Injury Research**

Walter Koroshetz, MD
Director of National Institute of Neurological Disorders and Stroke
National Institutes of Health

SESSION 4: MILITARY CONSIDERATIONS FOR PBI**FEATURING:**

Rocco Armonda, MD
Director of Neuroendovascular Surgery
MedStar Washington Hospital Center
MedStar Georgetown University Hospital
Associate Professor and Director of Neurosurgery Uniformed Services University of the Health Sciences

Colonel Jennifer Gurney, MD, FACS, MC, USA
Chief, Joint Trauma System
Healthcare Operations, DHA

Kenneth Wilson, MD
Professor of Surgery
Deputy Director, Trauma Center
The University of Chicago

HOSTED COCKTAIL RECEPTION**SESSION 5: PBI RESEARCH (IMAGING AND PRE-CLINICAL)****FEATURING:**

Maryellen Giger, PhD
A.N. Pritzker Distinguished Service
Professor of Radiology
The University of Chicago

Shibani Pati, MD, PhD
Professor in Residence of Laboratory Medicine
Scientific Director of Cellular Therapies Department of Lab Medicine
University of California San Francisco

Anke Scultetus, MD
Deputy Director, Brain Trauma Neuroprotection Branch
Walter Reed Army Institute of Research

Deborah Shear, PhD
Director, Brain Trauma Neuroprotection and Neurorestoration Branch
Walter Reed Army Institute of Research

SESSION 6: TBI RESEARCH MODELS FOR EXPANDING KNOWLEDGE IN PBI**FEATURING:**

Michael Bell, MD, PhD
Division Chief, Critical Care Medicine
Children's National Hospital

Bradley Dengler, MD, FAANS, FACS
Director of the Center for Neuroscience and Regenerative Medicine
Uniformed Services University

Colonel John B. Holcomb, MD, FACS (Ret, US Army)
Professor of Surgery
University of Alabama at Birmingham

Mary Homer, PhD
Chief of Radiological and Nuclear Countermeasures
Biomedical Advanced Research Development Authority

Geoffrey Manley, MD, PhD
Chief of Neurosurgery
Zuckerberg San Francisco General Hospital
Professor and Vice Chairman of Neurological Surgery
University of California San Francisco

Captain Travis Polk, MD
Director of the Combat Casualty Care Research Program

Nsini Umoh, PhD
Traumatic Brain Injury Program
Director
National Institutes of Health / National Institute of Neurological Disorders and Stroke

David Wright, MD, FACEP
Professor and Chair,
Department of Emergency Medicine
Emory University

SESSION 7: PROPOSAL FOR A PBI RESEARCH CONSORTIUM**FEATURING:**

Michael Kurz, MD
Professor of Medicine
Chief, Section of Emergency Medicine
The University of Chicago

Christos Lazaridis, MD

Ali Mansour, MD, MS
Assistant Professor of Neurology and Neurological Surgery
Director Neurocritical Care Fellowship Program
The University of Chicago

Claudia Sue Robertson, MD
Professor of Neurosurgery
Baylor College of Medicine

Susan Rowell, MD, MBA, MCR

CLOSING SESSION**FEATURING:**

Arne Duncan
Distinguished Senior Fellow and Special Advisor to the Dean
The University of Chicago, Harris School of Public Policy
Former U.S. Secretary of Education for the Obama Presidential Administration
Managing Partner, Emerson Collective

Jens Ludwig
Director, Crime Lab
Edwin A. and Betty L Bergman Distinguished Service Professor
The University of Chicago

