MEDICAL COLLEGE OF WISCONSIN PRESENTS A COMBINED CONFERENCE

Mid-West Regional Trauma/Acute Care Surgery Symposium

AND

Military/Civilian Research Colloquium: Neuroscience Innovations

Monday, June 3 – Wednesday, June 5, 2019
Potawatomi Hotel and Casino | Woodland Ballroom
1721 W Canal Street | Milwaukee, WI 53233
Course 1: Operative Trauma Exposures at MCW Anatomy Lab — 0800 –1200 pm

Director: Marc de Moya, MD
5 cadavers (4 participants per cadaver and 1 instructor per cadaver)
Instructors: Drs. Peschman, Somberg, Streams, Webb
• Lectures prior to each dissection:
  • Neck exploration
  • Right SCL
  • Left SCL
  • Femoral/Popliteal Artery
  • Aortic control
  • Liver mobilization/advanced packing
  • How to temporarily close abdomen (vac vs other options)
  • Leg 4 compartment fasciotomies

Course 2: Hands-on ED and Basic OR Skills Course for APPs, Surgeons, Emergency Physicians, Intensivists at MCW Anatomy Lab — 1300–1600

Director: Marc de Moya, MD
Stations:
• IO
• Difficult Intubation
• EDT
• Chest tube (pig-tail/open)
• Cric
• Extra-peritoneal pelvic packing
• 10 minute talks for 1 hour
• Hands-on 1400-1600

Course 3: Ultrasound for Bedside Decision-Making — 0800–1500

Director: Thomas Carver, MD; Mary Beth Phelan, MD, RDMS
• Basic U/S course 0800-1200
• Advanced Skills 1300-1500

Course 4: Raise the Bar: Empowering Advanced Practice Providers to Maximize Clinical Outcomes for Critically Ill Patients — 0800-1200

KERRIGAN AUDITORIUM

Director: Pamela Souders, MSN, APNP
The Heart of the ICU
• The Future of Mechanical Circulatory Support: What's Hot and What's Not!
• Post Cardiac Arrest Care: Warm, Cold or Somewhere In Between?
• The Hunt for the Silver Bullet: Volume Status Assessment in the Critically Ill Patient.
• Panel Discussion: Cardiac Care Bringing it All Together

Building Dynamic Critical Care Teams
• Practicing at the Top of License: The Right Healthcare Provider at the Right Time.
• APP Critical Care Transition to Practice: Recruitment, Onboarding and Fellowship Programs.
• ICU Team Coverage: Strategies to Optimize Team Based Patient Care in a Variable Critical Care Environment.
• Panel Discussion: Critical Care Teams for the Future.

Infectious Disease HOT Topics
• Lurking in Your ICU: Resistant Gram-Negative Infections.
• Addressing Antibiotic Management and Overuse in the ICU.
• Panel Discussion: Infectious Disease - Coming to an ICU Near You
**SYMPOSIUM DAY 1 — TUESDAY, JUNE 4 | 0800-1700**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0745-0800</td>
<td>INTRODUCTION/WELCOME</td>
<td>Marc de Moya, MD</td>
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<tr>
<td>0800-0805</td>
<td>Session I</td>
<td>Ian B.K. Martin, MD, MBA</td>
<td>CASE 1 Vignette (Penetrating Trauma Chest)</td>
<td>Ian B.K. Martin, MD, MBA</td>
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<tr>
<td>0805-0820</td>
<td></td>
<td></td>
<td>Use of Ultrasound in the Field and ED</td>
<td>Mary Beth Phelan, MD, RDMS</td>
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<tr>
<td>0820-0835</td>
<td></td>
<td></td>
<td>ATLS Updates: 10th Edition</td>
<td>Jacob Peschman, MD</td>
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<tr>
<td>0835-0850</td>
<td></td>
<td></td>
<td>Pre-hospital Resuscitation: Blunt vs Penetrating</td>
<td>M. Riccardo Colella, DO, MPH</td>
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<tr>
<td>0850-0905</td>
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<td>Discussion Panel</td>
<td>Ian B.K. Martin, MD, MBA</td>
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<tr>
<td>0900-0910</td>
<td>Session II</td>
<td>Ann O’Rourke, MD, MPH</td>
<td>CASE 2 Vignette (Blunt Trauma-Abd/Pelvis)</td>
<td>Ann O’Rourke, MD, MPH</td>
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<tr>
<td>0910-0925</td>
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<td>CT-scan of Abd vs U/S screening</td>
<td>Jennifer Cone, MD, MHS</td>
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<td>0925-0940</td>
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<td>PTSD Screening in Trauma Centers</td>
<td>Terri deRoon-Cassini, MS, PhD</td>
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<td>0940-0955</td>
<td></td>
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<td>Severe Pelvic Trauma: When to Stabilize</td>
<td>Chad Beck, MD</td>
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<td>0955-1010</td>
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<td>Discussion Panel</td>
<td>Ann O’Rourke, MD, MPH</td>
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<td>1010-1020</td>
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<td>COFFEE BREAK</td>
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<tr>
<td>1020-1300</td>
<td>Session III</td>
<td>Marc de Moya, MD</td>
<td>CASE 3 Vignette (Blunt Trauma-TBI/Torso)</td>
<td>Olga Koslow, MD, MPH</td>
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<tr>
<td>1020-1050</td>
<td></td>
<td></td>
<td>How Should We Intubate Patients with TBI?</td>
<td>Travis Webb, MD, MHPE</td>
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<td>1050-1100</td>
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<td>SBP Goals in Trauma (TBI, Spinal Cord/Aortic Injury)</td>
<td>Lewis Somberg, MD</td>
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<td>1100-1115</td>
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<td>Timing for Blunt Aortic Injury repair</td>
<td>Peter Rossi, MD</td>
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<td>1115-1300</td>
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<td>Discussion Panel</td>
<td>Haytham Kaafarani, MD, MPH</td>
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<tr>
<td>1300-1305</td>
<td>Session IV</td>
<td>Haytham Kaafarani, MD, MPH</td>
<td>CASE 4 Vignette (Penetrating Vascular Trauma)</td>
<td>Thomas Carver, MD</td>
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<tr>
<td>1300-1345</td>
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<td>SIRS in Trauma: DAMPs</td>
<td>Paula Ferrada, MD</td>
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<td>1345-1350</td>
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<td>Is REBOA a Possibility?</td>
<td>Dr. O’Rourke, MD</td>
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<td>1350-1355</td>
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<td>Use of Shunts: Lessons from the Military</td>
<td>Dr. Elegbede, MD</td>
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<td>1355-1405</td>
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<td>Discussion Panel</td>
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<td>1405-1415</td>
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<td>COFFEE BREAK</td>
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<tr>
<td>1415-1700</td>
<td>Session V</td>
<td>Paula Ferrada, MD</td>
<td>CASE 5 Vignette (Perforated Diverticulitis)</td>
<td>Jeremy Juern, MD</td>
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<td>1420-1435</td>
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<td>Should We Perform Interval Appendectomies</td>
<td>Panna Codner, MD</td>
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<td>1435-1450</td>
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<td>FAST Track for Appendicitis?</td>
<td>Travis Webb, MD, MHPE</td>
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<td>1450-1500</td>
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<td>Antibiotics for Appendicitis: Not Dead Yet?</td>
<td>Anu Elegbede, MD</td>
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<tr>
<td>1500-1520</td>
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<td>How to Predict Poor Outcomes in ACS</td>
<td>Haytham Kaafarani, MD, MPH</td>
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<td>1520-1550</td>
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<td>Discussion Panel</td>
<td>Steven Kappes, MD</td>
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<td>1550-1700</td>
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<td>Expert Panel Case Discussion: Moderator deMoya</td>
<td>Panelists: Drs. Cone, Dennis, Ferrada, O’Rourke, Streams</td>
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<td>1700-1800</td>
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<td>POSTER SESSION AND RECEPTION</td>
<td>Nursing Commentary: Gordon-Meyer, NP</td>
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**SYMPOSIUM DAY 2 — WEDNESDAY, JUNE 5 | 0800-1700**

<table>
<thead>
<tr>
<th>Time</th>
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<td>0805-0820</td>
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<td>Benchmarking in ACS</td>
<td>Haytham Kaafarani, MD, MPH</td>
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<td>0820-0835</td>
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<td>Treatment of Sepsis: Surviving Sepsis</td>
<td>Panna Codner, MD</td>
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<td>0835-0850</td>
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<td>What is Best Surgical Option?</td>
<td>Travis Webb, MD, MHPE</td>
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<td>0850-0905</td>
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<td>Discussion Panel</td>
<td>Jeremy Juern, MD</td>
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<td>0900-0935</td>
<td>Session VII</td>
<td>Steven Kappes, MD</td>
<td>CASE 6 Vignette (Acute Appendicitis)</td>
<td>Colleen Trevino, NP, PhD</td>
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<td>0905-0955</td>
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<td>Discussion Panel</td>
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<td>1040-1050</td>
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<td>COFFEE BREAK</td>
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<tr>
<td>1050-1155</td>
<td>Session IX</td>
<td>Mason Fisher, MD</td>
<td>CASE 7 Vignette (Acute Cholecystitis)</td>
<td>Christopher Dodgion, MD, MSPH, MBA</td>
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<td>1050-1055</td>
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<td>Tokyo Guidelines and What to Do With Them?</td>
<td>Christopher Davis, MD, MPH</td>
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<tr>
<td>1055-1110</td>
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<td>Should We Operate or Use Perc Drains?</td>
<td>Travis Webb, MD, MHPE</td>
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<td>1110-1125</td>
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<td>The Difficult Cholecystectomy: Tricks of the Trade</td>
<td>Mason Fisher, MD, MPH</td>
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<td>1125-1140</td>
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<td>Discussion Panel</td>
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<td>LUNCH BREAK—LUNCH WILL BE PROVIDED</td>
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<tr>
<td>1300-1350</td>
<td>Session X</td>
<td>Selwyn Rogers, MD, MPH</td>
<td>CASE 8 Vignette (ARDS)</td>
<td>Thomas Carver, MD</td>
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<tr>
<td>1300-1305</td>
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<td>What to Do After Basic Vent Settings Fail?</td>
<td>Andrew Dennis, DO</td>
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<tr>
<td>1305-1320</td>
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<td>When to Refer to ECMO And How to Prepare Patient</td>
<td>Selwyn Rogers, MD, MPH</td>
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</tbody>
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Session XI: 1600-1615  Critical Case Reviews (for Nurses/NPs/PAs)

Moderators: Kerry Short, NP, PhD; Susan Arnsdorf, APN, BC-FNP, Pamela Souders, APNP

1500-1600  Case 2 (ACS Case): Initial Assessment, Resuscitation Strategies, Post-op Care

1400-1500  Case 1 (Trauma Case):  Initial Assessment, Resuscitation Strategies, Subacute Care

1400-1600  Resident Research Presentation Competition

Concurrent Session Xb Moderators: Kerry Short, NP, PhD; Susan Arnsdorf, APN, BC-FNP, Pamela Souders, APNP

1400-1600  Case 1 (Trauma Case):  Initial Assessment, Resuscitation Strategies, Subacute Care

1400-1600  Resident Research Presentation Competition

Concurrent Session Xa Moderator: David Schultz, MD

1400-1600  Case 1 (Trauma Case):  Initial Assessment, Resuscitation Strategies, Subacute Care

1400-1600  Resident Research Presentation Competition

INVITED SPEAKERS

Hasan Alam, MBBS
Professor
University of Michigan

Jennifer Cone, MD, MHS
Assistant Professor
University of Chicago Medicine

Andrew Dennis, DO
Division Chief Pre-hospital and Resuscitation
Cook County Health & Hospitals System

James DuCanto, MD
Anesthesiologist and Director of Sim Center
Aurora Health Care

Paula Ferrada, MD
Professor
Virginia Commonwealth University

Mason Fisher, MD
General Surgeon
Gunderson Health System

Haytham Kaafarani, MD, MPH
Associate Professor, Director of Patient Safety and Quality
Massachusetts General Hospital

Steven Kappes, MD
General Surgeon
Aurora Health Care

Ann O’Rourke, MD, MPH
Associate Professor
University of Wisconsin Madison

Selwyn Rogers, MD, MPH
Professor
University of Chicago Medicine

David Schultz, MD
Medical Director, Trauma Center
ThedaCare

FEATURED MCW SPEAKERS

Susan Arnsdorf, APN, BC-FNP
Nurse Practitioner
Division of Trauma and Acute Care Surgery

Chad Beck, MD
Assistant Professor
Department of Orthopaedic Surgery

M. Riccardo Colella, DO, MPH
Professor
Department of Emergency Medicine

Thomas Carver, MD
Associate Professor, SICU Medical Director
Division of Trauma and Acute Care Surgery

Pamela Codner, MD
Associate Professor
Division of Trauma and Acute Care Surgery

Angela Cole, MSN, APNP
Nurse Practitioner
Cardiothoracic Surgery, Division of Mechanical Circulatory Support

Christopher Davis, MD, MPH
Assistant Professor
Division of Trauma and Acute Care Surgery

Marc de Moya, MD
Associate Professor and Chief
Division of Trauma and Acute Care Surgery

Terri deRoon-Cassini, MS, PhD
Associate Professor
Division of Trauma & Acute Care Surgery

Christopher Dodgion, MD, MSPH, MBA
Assistant Professor
Division of Trauma and Acute Care Surgery

Anu Elegbade, MD
Assistant Professor
Division of Trauma and Acute Care Surgery

Allison Gibble, PharmD
Pharmacist
Division of Infectious Disease

David Herrmann, PharmD, BCCCP
Pharmacist
Surgical Intensive Care

Lyle Joyce, MD, PhD
Professor of Cardiothoracic Surgery and Chief
Division of Adult Cardiac Surgery

Jeremy Juern, MD
Associate Professor
Division of Trauma and Acute Care Surgery

Janelle Juul, PharmD, BCCCP
Pharmacist
Cardiovascular Intensive Care

Olga Kaslow, MD, PhD
Professor
Department of Anesthesiology

Rebecca Krueger, MSN, AGACNP-BC
Nurse Practitioner
Division of Infectious Diseases

Adrienne Markiewicz, MSN, AGACNP-BC
Nurse Practitioner
Division of Pulmonary and Critical Care

Ian B.K. Martin, MD, MBA
Professor and Chair
Department of Emergency Medicine

Jennifer McMahon, MSN, AGACNP-BC
Nurse Practitioner
Department of Anesthesiology, Division of Critical Care Anesthesia

Kelly Gordon-Meyer, NP
Nurse Practitioner
Division of Trauma and Acute Care Surgery

William Poppard, PharmD, BCPS, FACC
Pharmacist, Assistant Professor of Surgery
Surgical Intensive Care

Jacob Peschman, MD
Assistant Professor
Division of Trauma and Acute Care Surgery

Mary Beth Phelan, MD, RDMS
Professor
Department of Emergency Medicine

Tracy Richardson, NP
Nurse Practitioner
Division of Trauma and Acute Care Surgery

Peter Rossi, MD
Associate Professor, Chief
Division of Vascular Surgery

Joyce L. Sanchez, MD, FACP
Assistant Professor of Medicine
Division of Infectious Diseases

Kerry Short, NP
Nurse Practitioner
Division of Trauma and Acute Care Surgery

Jamie Silkey, MHA, MPAS, PA-C
Physician Assistant, Assistant Director, MCP
Advanced Practice Providers
Department of Orthopaedic Surgery, Division of Foot and Ankle

Lewis Somberg, MD
Professor
Division of Trauma and Acute Care Surgery

Pamela Souders, MSN, APNP
Nurse Practitioner
Division of Trauma and Acute Care Surgery

Mary Stauber, DNP, RN, AGACNP-BC
Nurse Practitioner
Division of Trauma and Acute Care Surgery

Jill Streams, MD
Assistant Professor
Division of Trauma and Acute Care Surgery

Colleen Trevino, NP, PhD
Assistant Professor
Division of Trauma and Acute Care Surgery

Sarah VanderLindhen, MPAS, PA-C, CAQ-Hospital Medicine
Physician Assistant, Assistant Director, MCP
Advanced Practice Providers
Department of Anesthesia, Division of Critical Care Anesthesia

Travis Webb, MD, MHPE
Professor and Associate Dean for Curriculum
Division of Trauma and Acute Care Surgery
## SYMPOSIUM DAY 1 — TUESDAY, JUNE 4 | 0800-1700

### Session 1:
**0800-0820**
**OPENING REMARKS/WELCOME ADDRESS**
Tom Hove, MPO, MHA

### Session 2:
**0820-1030**
**DEPARTMENT OF DEFENSE RESEARCH SESSION**  
**Moderator: Stephen Hargarten, MD, MPH**
- **0820-0845**
  DoD Research Priorities and Funding Opportunity Highlights  
  Kathryn Kuhn
- **0845-0930**
  Congressionally Directed Medical Research Program: Lessons Learned and Tips for a Successful Grant Application  
  Christie Vu, PhD
- **0930-1030**
  Translation of DoD Research to Local Clinical Care  
  Stephen Hargarten, MD, MPH

### JOINT KEYNOTE:
**1050-1150**
**LUNDA LECTURE: Evolution of Far Forward Resuscitation Strategies**
Hasan Alam, MD

### Session 3:
**1300-1700**
**POST-TRAUMATIC STRESS DISORDER RESEARCH SESSION**  
**Moderator: Terri deRoon-Cassini, MS, PhD**
- **1300-1330**
  Framing the Issue: A Collaborative Approach to Advance the Science and Care of PTSD  
  Terri deRoon-Cassini, MS, PhD
- **1330-1400**
  Neural Mechanisms of Acute Versus Chronic PTSD  
  Christine Larson, PhD
- **1400-1430**
  Differential Involvement of the Endocannabinoid System in PTSD versus Depression  
  Jacklynn Fitzgerald, PhD
- **1430-1445**
  BREAK
- **1445-1515**
  A Multi-tier Approach to Psychological Intervention After Traumatic InjurySD  
  Joshua Hunt, PhD
- **1515-1645**
  STRONG STAR and the Consortium to Alleviate PTSD: Shaping the Future of Combat-Related PTSD  
  Lt. Col.(R) Alan Peterson, PhD  
  Closing Remarks  
  Terri deRoon-Cassini, MS, PhD

### SYMPOSIUM DAY 2 — WEDNESDAY, JUNE 5 | 0800–1700

### Session 3:
**0800-1100**
**TRAUMATIC BRAIN INJURY RESEARCH SESSION**  
**Moderator: Mike McCrea, PhD**
- **0800-0830**
  Framing the Topic: Advancements in TBI Science  
  Mike McCrea, PhD
- **0830-0900**
  Recognizing the Various Endophenotypes for the Diagnosis of TBI  
  Lindsay Nelson, PhD
- **0900-0930**
  Interface of TBI & Substance Abuse in Animal Models  
  Chris Olson, PhD
- **0930-1000**
  Emerging Imaging & Bloodborne Biomarkers in Diagnosing TBI  
  Tim Meyer, PhD
- **1000-1015**
  BREAK
- **1015-1045**
  Competitive Research Presentations*  
  TBD
- **1100-1200**
  The Unique Challenges of Combatting TBI in Special Operations Forces  
  LTC Stephen DeLellis, MPAC, PA-C

### Session 4:
**1300-1700**
**SPINAL CORD INJURY RESEARCH SESSION**  
**Moderator: Shekar Kurpad, MD**
- **1300-1330**
  Framing the Topic: Advancements in SCI Research and Clinical Care and the Road Ahead  
  Shekar Kurpad, MD
- **1330-1400**
  Competitive Research Presentations*  
  TBD
- **1400-1430**
  Competitive Research Presentations*  
  TBD
- **1430-1445**
  BREAK
- **1445-1515**
  Impact of Inflammation and Secondary Damage After Spinal Cord Injury  
  Antje Kroner-Milsch
- **1515-1600**
  Advanced Diffusion MRI Techniques to Provide Better Biomarkers and Prognostic Tools for SCI  
  Matthew Budde, PhD  
  Shekar Kurpad, MD  
  **CLOSING REMARKS**  
  Mike McCrea, PhD

*20 min. presentation, 10 min. Q&A*
INVITED SPEAKERS

Hasan Alam, MD
Norman W. Thompson Professor, Surgery Section Head of General Surgery
University of Michigan Hospital
Ann Arbor, MI

Lieutenant Colonel (LTC)
Stephen DeLellis, MPAC, PA-C
Deputy Command Surgeon
US Army Special Operations Command
Fort Bragg, NC

Lieutenant Colonel (Retired)
Alan Peterson, PhD, ABPP
STRONG STAR Consortium Director
The University of Texas Health Science Center at San Antonio
San Antonio, TX

Jacklynn Fitzgerald, PhD
Postdoctoral Fellow, Department of Psychology
University of Wisconsin-Milwaukee
Milwaukee, WI

Christine Larson, PhD
Professor
Department of Psychology
University of Wisconsin-Milwaukee
Milwaukee, WI

Lt. Col. (R) Alan Peterson, PhD, ABPP
STRONG STAR Consortium Director
The University of Texas Health Science Center at San Antonio
San Antonio, TX

Lucas Torres, PhD
Associate Professor
Department of Psychology
Marquette University
Milwaukee, WI

Christie Vu, PhD
Program Manager
US Army Medical Research & Materiel Command
Fort Detrick, MD

FEATURED MCW SPEAKERS

Matthew Budde, PhD
Associate Professor
Department of Neurosurgery

Terri deRoon-Cassini, MS, PhD
Associate Professor
Division of Trauma & Acute Care Surgery

Stephen Hargarten, MD, MPH
Associate Dean, Center for Global Health
Director, Comprehensive Injury Center
Professor, Department of Emergency Medicine

Joshua Hunt, PhD
Assistant Professor
Division of Trauma & Acute Care Surgery

Antje Kroner-Milsch, MD
Assistant Professor
Department of Neurosurgery

Kathryn Kuhn
Vice President,
Office of Government & Community Relations

Shekar Kurpad, MD
Professor & Chair
Department of Neurosurgery

Michael McCrea, PhD
Professor & Eminent Scholar
Department of Neurosurgery

Timothy Meier, PhD
Assistant Professor
Department of Neurosurgery

Lindsay Nelson, PhD
Assistant Professor
Department of Neurosurgery

Christopher Olsen, PhD
Associate Professor
Department of Pharmacology & Toxicology

www.mcw.edu/surgery
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Our online registration process allows you to efficiently enroll in any offered CE course. To enroll in a course, please follow the detailed instructions below. Please note you will need to create a one-time “New User Account” before enrolling in a course.

Online registration is required for evaluation and receiving CE credit.

Creating A New User Account:
Log in to ocpe.mcw.edu/surgery, select Create Account in the upper right corner. Enter all of the required (*) information.

To Register (after New User Account has been set up at ocpe.mcw.edu/surgery):
Select Midwest Regional Trauma/Acute Care Surgery Symposium under Featured Courses. Select Registration/Take Course, select your registration level and then Add to Cart.

FEES
Fee includes registration, CE certification, nursing hours and meals.

AMA PRA CATEGORY 1 CREDITS™
AND HOURS OF PARTICIPATION

<table>
<thead>
<tr>
<th>June 3 Pre-Symposium Skill Courses</th>
<th>Physicians</th>
<th>APPs/Nurses/Other health care professionals</th>
<th>Fellows/Residents/Students</th>
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<tr>
<td>Course 1 only</td>
<td>$250</td>
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<td>Course 2 only</td>
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<td>Course 1 and 2</td>
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<td>Course 4</td>
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Symposium: Tuesday, June 4 and Wednesday, June 5
$400 ($100/day for RNs only) $200 $100

*Symposium and Skill Courses: Monday, June 3 through Wednesday, June 5
$750 $550 $100

Military Symposium
ONLY: Tuesday, June 4 & Wednesday, June 5
$50 $50 $50

*Also includes Military/Civilian admission.

NURSING CONTACT HOURS
This symposium is offering nursing contact hours. Please see the back page for more information. This credit may be claimed on-site at the conclusion of the event.

REGISTRATION DEADLINE IS MAY 31, 2019
A confirmation and additional information will be e-mailed upon receipt of your registration.

REFUND POLICY
Withdrawals postmarked 15 days prior to the conference date will be fully refunded. If postmarked less than 15 days prior to the conference, withdrawals will result in a $25 service fee. No refunds are available for withdrawals received on/after conference date.

For further information, please visit www.mcw.edu/surgery, or contact Heidi Brittnacher at (414) 955-1831 or surgeryevents@mcw.edu.
PROGRAM INFORMATION
The Medical College of Wisconsin Department of Surgery, Comprehensive Injury Center, the Center for Neurotrauma Research, and Neuroscience Research Center present A Combined Conference: Midwest Regional Trauma/Acute Care Surgery and Military/Civilian Research Colloquium: Neuroscience Innovations. The pre-symposium skill courses on Monday, June 3 will occur at the Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI, 53226. The symposia will be held Tuesday, June 4 and Wednesday, June 5, 2019 at Potawatomi Hotel and Casino, Woodland Ballroom, 1721 W Canal Street, Milwaukee, WI 53233.

TARGET AUDIENCE
This symposium will be beneficial to:
- General Surgeons
- Trauma Surgeons
- Neurosurgeons and Neuroscientists
- Nurses and Health Care Professionals
- Advanced Practice Providers

PURPOSE
This three-day long educational activity is designed to provide updates and general information regarding the practice of emergency general surgery, surgical critical care and trauma care. The intended audience is primarily practicing general surgeons, neurosurgeons, neuroscientists, APPs, and nurses who would like to improve their knowledge and skills in caring for the acutely ill surgical patient.

Acute Care Surgery continues to evolve as a defined surgical expertise within the surgical community. The increasing severity of illness, gaining population and number of comorbidities of patients has resulted in a need for a special set of skills and knowledge in caring for the acutely ill patient. Trauma surgeons with expertise in critical care and emergency surgical procedures are well positioned as a core resource for others involved in the care of this patient population in the community. Many new developments in critical care, trauma and emergency general surgery have recently occurred and continue to evolve necessitating continued education. Our Symposium directors and planning team have reviewed feedback from previous symposiums evaluations as well as queried faculty from MCW and within the community to identify specific learning opportunities for practicing physicians in the region. Topics of greatest interest due to recent developments in management include, ultrasound, rib fixation, trauma skills for both ER physicians and surgeons, best practices for open abdomen, geriatric trauma, brain injury and psychological effects of trauma.

This year we are adding the joint military/ civilian component to address topics such as PTSD, TBI and SCI as well as a research presentation session. By combining the efforts of the ACS symposium and the Joining Forces symposium we will be able to more effectively provide the necessary knowledge needed by all attendees.

SYMPOSIUM GOALS
- Given a patient with blunt or penetrating trauma what are the resuscitation priorities
- Given a geriatric patient with multiple injuries, describe the appropriate evaluation and initial management of this patient
- Describe the likely impact of traumatic events on future psychological health of the injured patient and their caregivers.
- Identify neuroscience research and clinical practice initiatives used by the US military and Civilian researchers/ providers
- Describe the priorities and processes for DoD-funded research opportunities in the three topic areas.
- Critically evaluate research investigations and respond to critics of those results or methodology.

EDUCATIONAL METHOD
Instructional techniques will include lab, didactic lectures, small-group discussions, expert panel discussions, and case-based discussions. Learners will have an opportunity to interact with faculty and ask questions relevant to their own practice and learning needs.

ACCME ACCREDITATION STATEMENT
The Medical College of Wisconsin is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT
The Medical College of Wisconsin designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™ for the pre-conference and a maximum of 14.5 AMA PRA Category 1 Credits™ for the conference. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOURS OF PARTICIPATION FOR ALLIED HEALTH CARE PROFESSIONALS
The Medical College of Wisconsin designates the pre-conference for up to 7.0 hours of participation and the conference for up to 14.5 hours of participation for continuing education for allied health professionals.

CONTINUING NURSING EDUCATION
Froedtert & the Medical College of Wisconsin is an approved provider of continuing nursing education by the Wisconsin Nurses Association, an accredited approver by The American Nurses Credentialing Center’s Commission on Accreditation.

Froedtert & the Medical College of Wisconsin is the approved provider of nursing contact hours for this activity in a joint provider agreement with the Medical College of Wisconsin.

7.5 contact hours will be awarded for Day 1 of the Symposium. 7.0 contact hours will be awarded for Day 2 of the Symposium.

FOR NURSE PRACTITIONERS
Medical College of Wisconsin, Inc. is approved as a provider of nurse practitioner continuing education by the American Association of Nurse Practitioners: AANP Provider Number 150930. This program has been approved for 7.0 contact hours of continuing education for the pre-conference and 14.5 for the conference (which includes 0.0 hours of pharmacology).

FACULTY DISCLOSURE/DISCLAIMER
Everyone who is in a position to control the extent of educational activity must disclose all relevant financial relationships with any commercial interests. They will disclose any unlabeled use or investigational use of pharmaceutical and medical device products. Determination of educational content for this program and the selection of speakers were solely the responsibility of the planning committee. Firms providing financial support did not have input in these areas. Agendas are subject to change, as necessitated by illness and/or scheduling conflicts.

ACCOMMODATIONS
Potawatomi Hotel
A block of rooms will be reserved for registrants until May 3 at a special rate of $109 single, plus tax, per night. To make reservations online, please visit www.paysbig.com, select “Book a Room,” and enter MED06032019 in the “Group Code” box. If you prefer to call the hotel, they can be reached at 414-847-7400. In order to receive the discounted rate, please ask for the MCW Trauma and Acute Care Symposium room block.

PARKING
Parking is free for symposium attendees in the structure. Level 4 connects to the hotel and is the same floor the event will be held on. There is free valet parking for hotel guests.

SPECIAL ASSISTANCE
Individuals with disabilities are encouraged to attend all Medical College of Wisconsin sponsored events. If you require special accommodations in order to attend this event, please contact Heidi Brittnacher at (414) 955-1831 or surgeryevents@mcw.edu.

FOR MORE INFORMATION
If you have any questions or need additional information, please contact Heidi Brittnacher at (414) 955-1831 or surgeryevents@mcw.edu or visit our website at www.mcw.edu/surgery and follow the link to the Trauma/Acute Care Surgery Symposium.