

SPONSORED BY HARBORVIEW MEDICAL CENTER  
AND AIRLIFT NORTHWEST

# UW Medicine EMS & Trauma Conference



Sept. 28–29, 2015

HILTON SEATTLE AIRPORT & CONFERENCE CENTER, SEATTLE, WA

UW Medicine

# CURRENT PRACTICES IN ADULT AND PEDIATRIC TRAUMA

## *Introduction:*

The course is sponsored annually by Airlift Northwest and Harborview Medical Center, the designated Level I trauma center for Washington State as well as the trauma and burn referral center for Washington, Alaska, Montana and Idaho (WAMI).

This two-day multidisciplinary conference highlights current issues in trauma care throughout the continuum: pre-hospital, emergency, critical care, acute care and rehabilitation. Nationally recognized speakers and local experts in trauma care will present topics pertinent to nurses, physicians, paramedics, social workers, program managers and other healthcare providers.

## *Course objectives:*

1. Identify critical concerns in the continuum of care for adult and pediatric trauma patients and describe situations where triage to higher levels of care may be indicated.
2. Identify the psychosocial needs of trauma patients and their families and state interventions that may be implemented in community facilities to minimize impact of identified concerns.
3. Discuss new modalities and cutting-edge advances in trauma care.
4. Identify recent evidence to answer questions of trauma care previously only practiced by tradition.
5. Discuss methods to provide effective and evidence based best practice trauma care even in rural environments with limited personnel and equipment.
6. Explore the impact of effective team communication on patient safety and efficient care during trauma resuscitation.

## *Audience:*

The conference is recommended for all healthcare and pre-hospital providers.



### **HOTEL ACCOMMODATIONS:**

The conference will be held at the Hilton Seattle Airport & Conference Center.

A block of rooms at a discounted rate have been set aside for attendees of this conference. To reserve a discounted room at the Hilton, please call the hotel by Aug. 28, 2015 and identify yourself as an attendee of the **UW Medicine EMS Conference**. After this date, rooms will be released to the general public.

#### **HILTON SEATTLE AIRPORT & CONFERENCE CENTER**

17620 International Blvd, Seattle, WA 98188

206.244.4800 | 800.HILTONS | Fax: 206.248.4499

### **PARKING INFORMATION:**

Parking will NOT be validated by the conference planners or by the Hilton. There will be a reduced parking rate of \$10 per car per day at the hotel for the conference. The hotel is directly across the street from the airport stop for the Central Link light rail. We recommend Carpooling or using King County Metro Transit ([metro.kingcounty.gov](http://metro.kingcounty.gov)) or Sound Transit ([soundtransit.org](http://soundtransit.org)).

### **DIRECTIONS FROM SEATTLE/TACOMA INTERNATIONAL AIRPORT:**

Follow signs to Highway 99/International Boulevard. Turn left onto International Boulevard. Turn right into the Hilton Seattle Airport & Conference Center parking lot.

### **DIRECTIONS FROM SEATTLE-TACOMA INTERNATIONAL AIRPORT USING GROUND TRANSPORTATION**

Follow Ground Transportation signs, cross the sky bridge to the 3rd floor of the parking garage. Go to nearest Courtesy Island to use a courtesy phone. Dial "27" for the Hilton Seattle Airport & Conference Center and a complimentary shuttle service will pick you up within 15 minutes.

### **DIRECTIONS FROM I-5 NORTHBOUND OR SOUTHBOUND:**

Take exit #152 (188th Street/Orillia Road). Go west on 188th Street. Turn right on International Boulevard. Continue through three traffic signals. The Hilton Seattle Airport & Conference Center is located on the right side of the street.

### **DIRECTIONS FROM I-405:**

Follow I-405 to the I-5 interchange. Follow I-5 South, exit #152 (188th Orillia Road). Go west on 188th Street. Turn right on International Boulevard. Continue through three traffic signals. The Hilton Seattle Airport & Conference Center is located on the right side of the street.

# SPEAKERS

## Key Note Faculty:

### **Kenji Inaba, M.D., F.R.C.S.C., F.A.C.S.**

*Associate professor, Department of Surgery and Emergency Medicine, Division of Trauma & Critical Care, University of Southern California*

### **J. Bradley Pickhardt, M.D., F.A.C.S.**

*Clinical instructor, Department of Surgery, University of Washington; Faculty affiliate, Department of Pharmacy Practice, University of Montana; Medical director of trauma services, St. Patrick Hospital*

### **Martin Schreiber, M.D., F.A.C.S.**

*Chief of trauma, Division of Critical Care and Acute Care Surgery, Oregon Health & Science University*

## Faculty:

### **Sam Arbabi, M.D., M.P.H., F.A.C.S.**

*Professor, Department of Surgery, Division of Trauma, Burns and Critical Care, UW School of Medicine Attending surgeon, Harborview Medical Center*

### **Carlo Bellabarba, M.D.**

*Professor, Department of Orthopaedics & Sports Medicine, Neurological Surgery, UW School of Medicine; Acting chief of service, Orthopaedics Director, Spine Service, Harborview Medical Center*

### **Eileen Bulger, M.D., F.A.C.S.**

*Professor, Department of Surgery, Division of Trauma, Critical Care and Burns, UW School of Medicine; Chief of trauma, Harborview Medical Center*

### **David Carlom, M.D.**

*Associate professor of Medicine, Division of Pulmonary Critical Care, UW School of Medicine; Director, UW-Harborview Paramedic Training Program*

### **Deborah Crane, M.D.**

*Physician, Department of Rehabilitation Medicine Spinal Cord Injury, Harborview Medical Center*

### **Joseph Cuschieri, M.D., F.A.C.S.**

*Professor, Department of Surgery, Division of Emergency Surgery, Critical Care, UW School of Medicine; Associate program director, Surgical Critical Care Fellowship, UW School of Medicine; Director of surgical critical care, Harborview Medical Center*

### **Heather Evans, M.D., M.S., F.A.C.S.**

*Associate professor, Department of Surgery, UW School of Medicine; Physician, trauma surgery critical care, Harborview Medical Center*

### **Hugh Foy, M.D., F.A.C.S.**

*Professor, Department of Surgery, UW School of Medicine; Director, Surgical Specialties Clinic, Harborview Medical Center*

### **Jeffrey Friedrich, M.D., F.A.C.S.**

*Associate professor, Division of Plastic Surgery, Department of Surgery, UW School of Medicine Associate professor, Department of Orthopaedics, UW School of Medicine; Adjunct associate professor, Department of Urology; Physician, Harborview Medical Center, Seattle Children's Hospital*

### **Medley O'Keefe Gatewood, M.D.**

*Assistant professor, Division of Emergency Medicine, UW School of Medicine; Director, Quality Improvement and Patient Safety, University of Washington Medical Center Emergency Department*

### **Nicole Gibran, M.D., F.A.C.S.**

*Professor, Department of Surgery, UW School of Medicine; Director, UW Medicine Regional Burn Center, Harborview Medical Center*

### **Michael Glenn, R.N.**

*QI coordinator, Department of Trauma & Surgery, Harborview Medical Center*

### **Andreas Grabinsky, M.D.**

*Associate professor, Department of Surgery, Division of Trauma, Critical Care and Burns, UW School of Medicine; Attending physician, Program director, Emergency & Trauma Anesthesia, Harborview Medical Center*

### **Christopher Ingraham, M.D.**

*Assistant professor, Section of Interventional Radiology, Department of Radiology, UW School of Medicine*

### **Brian Johnston, M.D., M.P.H.**

*Associate professor, Department of Pediatrics, UW School of Medicine; Adjunct associate professor, Department of Health Services, UW School of Medicine; Chief of pediatrics, Harborview Medical Center; Investigator, Injury Prevention and Research Center, Harborview Medical Center*

**Cappi Lay, M.D.**

*Attending physician*, Divisions of Emergency Medicine and Neurocritical Care, Harborview Medical Center; *Director*, Quality Improvement, Neurocritical Care Service, Harborview Medical Center

**Ivan Lesnik, M.D.**

*Clinical associate professor*, Department of Anesthesiology & Pain Medicine, UW School of Medicine; *Chief*, Pain Service, Harborview Medical Center

**Samuel Mandell, M.D., M.P.H.**

*Assistant professor*, Division of Trauma, Critical Care & Burn Surgery, UW School of Medicine; *Physician*, Harborview Medical Center

**Susan Reed, M.D., M.P.H.**

*Professor*, Department of Obstetrics & Gynecology, UW School of Medicine; *Adjunct appointment*, Department of Epidemiology, UW School of Medicine; *Clinical services director*, UW National Center of Excellence in Women's Health, University of Washington; *Affiliate investigator*, Center for Health Studies & Fred Hutchinson Cancer Research Center; *Division director*, Women's Health, Harborview Medical Center

**Jamie Shandro, M.D., M.P.H.**

*Associate professor*, Department of Emergency Medicine, UW School of Medicine; *Physician*, Emergency Medicine, Harborview Medical Center, University of Washington Medical Center

**Nam Tran, M.D.**

*Associate professor*, Department of Surgery, UW School of Medicine; *Physician*, Department of Surgery, Harborview Medical Center

**Richard Utarnachitt, M.D.**

*Assistant professor*, Department of Medicine, *Division of Emergency Medicine*, UW School of Medicine; *Medical director*, Airlift Northwest; *Attending physician*, Harborview Medical Center

**Monica Vavilala, M.D.**

*Associate professor*, Department of Anesthesiology and Pain Medicine and Pediatrics, UW School of Medicine; *Adjunct associate professor*, Department of Neurological Surgery and Radiology, University of Washington; *Associate director*, Injury Prevention and Research Center, Harborview Medical Center

**Lauren Whiteside, M.D., M.S.**

*Physician*, Emergency Medicine, Harborview Medical Center

**Douglas Zatzick, M.D.**

*Professor*, Department of Psychiatry and Behavioral Sciences, UW School of Medicine; *Member*, Core Research Faculty, Injury Prevention and Research Center, Harborview Medical Center

**Course Directors:****Eileen Bulger, M.D., F.A.C.S.**

*Professor*, Department of Surgery, Division of Trauma, Critical Care and Burns, UW School of Medicine  
*Chief of trauma*, Harborview Medical Center

**Cindy Goodrich, R.N., M.S.N., C.C.R.N.**

*Clinical educator*, Airlift Northwest

**Mark Taylor R.N., C.C.R.N.**

*Trauma program manager*, Harborview Medical Center

**Planning Committee**

Carolyn Blayney, R.N.

Eileen Bulgver, M.D..

Maribeth Capeloto

April Delgado, R.N.

Jessica Druschba

Deci Evans

Andrea Gahl, R.N.

Mike Glenn, R.N.

Cindy Goodrich, R.N.

Kathy Loeffler, R.N.

Debra Metter, R.N.

Brenda Nelson, R.N.

Maria Paulsen, R.N.

Patrick Ramos, R.N.

Sue Stern, M.D.

Heidi Swersie, R.N.

Mark Taylor, R.N.

Richard Utarnachitt, M.D.

Monica Valvilala, M.D.

Katie Warner

# CONFERENCE SCHEDULE, DAY 1

*Monday, September 28th, 2015*

7-7:45 a.m.	<b>Registration and Breakfast with the Exhibitors</b>
7:45-8 a.m.	<b>Welcome</b> <i>Paul Hayes, R.N.</i> Executive Director Harborview Medical Center
8-9 a.m.	<b>A Practical Approach to Chest Trauma:</b> <i>Kenji Inaba, M.D., F.R.C.S.C., F.A.C.S.</i> University of Southern California
9-10 a.m.	<b>Rural Trauma: Challenging Cases from Montana:</b> <i>J. Bradley Pickhardt, M.D., F.A.C.S.</i> St. Patrick Hospital, Missoula, MT
10-10:40 a.m.	BREAK & COFFEE WITH THE EXHIBITORS
10:40-11:40 a.m.	<b>Translating Lessons from Military Medicine to Civilian Practice</b> <i>Martin Schreiber, M.D., F.A.C.S.</i> Oregon Health & Science University
11:40 a.m.-12:50 p.m.	LUNCH
12:50-4:25 p.m.	BREAKOUT SESSIONS

### *Emerging Patient Management Strategies*

- 12:50-1:20 p.m. **Injuries from Tasers and Other Non-Lethal Devices**  
*Kenji Inaba, M.D., F.R.C.S.C., F.A.C.S.*
- 1:20-1:50 p.m. **What's the Role for REBOA?**  
*Nam Tran, M.D.*
- 
- 1:50-2:15 p.m. BREAK & DESSERT WITH THE EXHIBITORS
- 
- 2:15-2:45 p.m. **What's New in Airway Management**  
*Andreas Grabinsky, M.D.*
- 2:45-3:15 p.m. **What's New In Interventional Radiology for Trauma Patients?**  
*Chris Ingraham, M.D.*
- 
- 3:15-3:25 p.m. BREAK
- 
- 3:25-3:55 p.m. **Trauma System Adoption of Advanced Automatic Crash Notification (AACN)**  
*Eileen Bulger, M.D., F.A.C.S.*
- 3:55-4:25 p.m. **Controversies in Spinal Immobilization**  
*Medley O'Keefe Gatewood, M.D.*

### *Current Patient Management Strategies*

- 12:50-1:20 p.m. **How to Prevent Nosocomial Infections after Severe Injury**  
*Heather Evans, M.D., M.S., F.A.C.S.*
- 1:20-1:50 p.m. **My Most Challenging Trauma Cases**  
*Joseph Cuschieri, M.D., F.A.C.S.*
- 
- 1:50-2:15 p.m. BREAK & DESSERT WITH THE EXHIBITORS
- 
- 2:15-2:45 p.m. **Management of Electrical Injuries**  
*Samuel Mandell, M.D., M.P.H.*
- 2:45-3:15 p.m. **Management of Pediatric Drowning**  
*Brian Johnston, M.D., M.P.H.*
- 
- 3:15-3:25 p.m. BREAK
- 
- 3:25-3:55 p.m. **OB Emergencies: What You Need to Know**  
*Susan Reed, M.D., M.P.H.*
- 3:55-4:25 p.m. **Novel Pain Management Strategies for Trauma Patients**  
*Ivan Lesnik, M.D.*

# CONFERENCE SCHEDULE, DAY 2

*Tuesday, September 29th, 2015*

7-7:45 a.m.                    **Registration and  
Breakfast with the Exhibitors**

---

7:45-8 a.m.                    **Welcome**  
*Chris Martin, R.N.*  
Executive Director  
Airlift Northwest

---

8-9 a.m.                        **Improving Management of Pediatric Traumatic  
Brain Injury**  
*Monica Vavilala, M.D.*  
Harborview Medical Center

---

9-10 a.m.                      **Managing Exsanguinating Hemorrhage: What's New?**  
*Eileen Bulger, M.D., F.A.C.S.*  
Harborview Medical Center

---

10-10:40 a.m.                BREAK & COFFEE WITH THE EXHIBITORS

---

10:40-11:40 a.m.            **Penetrating Torso Trauma: A Survivor's Story**  
*Hugh Foy, M.D., F.A.C.S.*  
*DeVonte Robinson (Patient survivor)*  
Harborview Medical Center

---

11:40 a.m.-12:50 p.m.      LUNCH

---

12:50-4:25 p.m.             BREAKOUT SESSIONS

---



## BREAK OUT SESSIONS, DAY 2

### Track One

- 12:50-1:20 p.m. **Top Ten Things You Can Do to Improve Your Trauma QI Program**  
*Michael Glenn, R.N.*
- 1:20-1:50 p.m. **How to Screen and Manage PTSD in Your Trauma Center**  
*Douglas Zatzick, M.D.*
- 
- 1:50-2:15 p.m. BREAK & DESSERT WITH THE EXHIBITORS
- 
- 2:15-2:45 p.m. **Life After Discharge? Need for System Improvement**  
*Sam Arbabi, M.D., M.P.H., F.A.C.S.*
- 2:45-3:15 p.m. **Screening and Intervention for Substance Abuse After Injury**  
*Lauren Whiteside, M.D., M.S.*
- 
- 3:15-3:25 p.m. BREAK
- 
- 3:25-3:55 p.m. **Mock Trauma Codes: Enhancing Teamwork in Critical Situations**  
*Jamie Shandro, M.D., M.P.H.*
- 3:55-4:25 p.m. **Field Triage: Who Needs a Helicopter?**  
*Richard Utarnachitt, M.D.*

### Track Two

- 12:50-1:20 p.m. **Management of Complex Spine Injuries**  
*Carlo Bellabarba, M.D.*
- 1:20-1:50 p.m. **What's New in Rehab for Spinal Cord Injuries**  
*Deborah Crane, M.D.*
- 
- 1:50-2:15 p.m. BREAK & DESSERT WITH THE EXHIBITORS
- 
- 2:15-2:45 p.m. **The Pitfalls of Burn Care Prior to Transfer**  
*Nicole Gibran, M.D., F.A.C.S.*
- 2:45-3:15 p.m. **Chest Tube Complications: The Good, The Bad and The Ugly**  
*David Carlbom, M.D.*
- 
- 3:15-3:25 p.m. BREAK
- 
- 3:25-3:55 p.m. **Management of the Anti-coagulated Patient with TBI**  
*Cappi Lay, M.D.*
- 3:55-4:25 p.m. **Management of Hand Injuries: Who Should See a Hand Surgeon?**  
*Jeffrey Friedrich, M.D., F.A.C.S.*

# REGISTRATION

Online registration is available at [uwmedicine.org/trauma-conference](http://uwmedicine.org/trauma-conference).

*Any of the payment options listed below may be used for online registrations.*

*Harborview nursing staff must register via an approved CE Request Form, accompanied by payment if no CE funds are available.*

## Continuing Education Information

### ACCREDITATION

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

The University of Washington School of Medicine designates this live activity for a maximum of 12.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approval has been requested for 14 nursing contact hours.

## Registration Fees

	BOTH DAYS	SINGLE DAY
Physicians:	\$400	\$275
Allied health professionals:	\$350	\$225

*A \$30 processing fee will be assessed for any cancellations received before Sept. 11, 2015. All cancellations after this date will not be refunded.*

### REGISTRATION FEES INCLUDE:

Conference registration fees include course materials, continental breakfast and lunch. Infants and children may not attend the conference sessions in consideration of other participants and speakers. Registration is limited and will be accepted on a first come, first served basis. Only registrations accompanied by payment via check, money order, purchase order or credit card (Visa, MasterCard and American Express) will be accepted.

We reserve the right to make substitutions for any speaker or topic. Call or email our registrar at 206.744.6396 or email [clined@uw.edu](mailto:clined@uw.edu) with questions.

### EXHIBITOR INFORMATION:

If you are an exhibitor and are interested in having a display at the conference please contact Patrick Ramos or Mark Taylor at 206.744.9585 or [prodev@uw.edu](mailto:prodev@uw.edu)

### CONFIRMATION LETTERS:

Confirmation letters will be sent to all registrants via email, unless a valid email address is not supplied. For registrations submitted online, confirmations will be generated automatically.

# REGISTRATION FORM

Complete and return with tuition (check, money order, or credit card information) by mail or FAX

HARBORVIEW MEDICAL CENTER CLINICAL EDUCATION  
BOX 359733 | 325 NINTH AVE. | SEATTLE, WA | 98104-24993

FAX: 206.744.2043

Call 206.744.6396 or email [clined@uw.edu](mailto:clined@uw.edu) for registration questions.

PLEASE PRINT:

NAME

COMPANY/EMPLOYER

HOME ADDRESS

CITY

STATE

ZIP

TELEPHONE

EMAIL

CHECK ONE:  R.N.  M.D.  E.M.T.  Allied Health Professionals  Paramedic  Student

Other (PLEASE SPECIFY) \_\_\_\_\_

CREDIT CARD NUMBER (IF APPLICABLE)

Visa  American Express  MasterCard

**Credit card registrations may be faxed to 206.744.2043 or submitted via the online registration link on [uwmedicine.org/trauma-conference](http://uwmedicine.org/trauma-conference).**

Total registration fee enclosed: \$ \_\_\_\_\_ Check date(s) you wish to attend:  Sept. 28  Sept. 29

## ADDITIONAL EDUCATIONAL OPPORTUNITIES:

### Pre-conference events:

SEPT. 25-26, 2015

#### Advanced Trauma Life Support (ATLS)

ATLS teaches how to assess a patient's condition, resuscitate and stabilize him or her, and determine if his or her needs exceed a facility's capacity. It is a systematic, concise approach to the care of a trauma patient. The registration fee is \$750. To register, please contact Maria Paulsen at [mruoff@uw.edu](mailto:mruoff@uw.edu).

#### Advanced Trauma Care for Nurses (ATCN)

ATCN is an advanced course designed for the registered nurse interested in increasing his/her knowledge in management of the multiple trauma patient. The registration fee is \$325. To register, please contact HMC Clinical Education at [clined@uw.edu](mailto:clined@uw.edu) or call 206.744.6396 with questions.

SEPT. 27, 2015

#### Advanced Burn Life Support (ABLS)

ABLS courses provide guidelines in assessment and management of burn patients from the scene of the burn injury through the first 24 hours post injury. The registration fee is \$175. To register, visit [regonline.com/ABLS-SEPT-27-2015](http://regonline.com/ABLS-SEPT-27-2015).

### Post-conference event:

SEPT. 30, 2015

#### Disaster Management & Emergency Preparedness (DMEP)

The DMEP course teaches planning methods, preparedness, and medical management of trauma patients in mass casualty disaster situations. The registration fee is \$125. To register, visit [regonline.com/DMEP-SEPT-30-2015](http://regonline.com/DMEP-SEPT-30-2015).

**For any questions regarding pre- or post-conference courses, please contact Maria Paulsen at 206.744.5435 or [mruoff@uw.edu](mailto:mruoff@uw.edu).**

# UW Medicine EMS & Trauma Conference

Sept. 28-29, 2015

[uwmedicine.org/trauma-conference](http://uwmedicine.org/trauma-conference)  
#UWMTrauma2015

HARBORVIEW MEDICAL CENTER CLINICAL EDUCATION | BOX 359733 | 325 NINTH AVE. | SEATTLE, WA 98104-2499