HARBORVIEW MEDICAL CENTER AND AIRLIFT NORTHWEST PRESENT THE ANNUAL

# UW Medicine EMS & Trauma Conference









Sept. 23-24, 2013

SHERATON SEATTLE HOTEL | 1400 SIXTH AVE. | SEATTLE, WA 98101

**UW** Medicine

## CURRENT PRACTICES IN ADULT AND PEDIATRIC TRAUMA





## Conference description

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 professionals.

## Course objectives

- 1. Identify critical issues in the continuum of care for adult and pediatric trauma patients.
- 2. Identify the psychosocial needs of trauma patients and their families.
- 3. Discuss new modalities and cutting-edge advances in trauma care.
- 4. Identify current local, state, regional and national resources in disaster management and their response strategies during a local or regionally impacting natural catastrophe.

The conference is recommended for healthcare and pre-hospital professionals.

## **Continuing Medical Education**

#### 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<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Continuing Nursing Credits

Approval has been requested for 12 nursing contact hours.

## Conference location

Sheraton Seattle Hotel 1400 Sixth Ave. Seattle, WA 98101 206.621.9000 sheratonseattle.com

## **Parking**

Valet parking is available; contact the hotel for current rates. Parking will not be validated by the trauma conference planners or the hotel.

Several self-parking garages are located near the Sheraton. Carpooling and public transportation are recommended.

## Hotel information

Hotel availability is limited throughout downtown Seattle. To reserve a discounted room at the Sheraton, please call the hotel **by Aug. 21, 2013** and identify yourself as an attendee of **WAMI TRAUMA 2013 ROOM BLOCK**. After this date, rooms will be released to the general public.

Hotel room rates: Sheraton - \$165 per night for a king or double bed.

To reserve a discounted room at Pike Street Suites by Homewood Suites/Hilton please call the hotel or use the link on the Trauma Conference website, uwmedicine.org/trauma-conference.

Homewood Suites by Hilton: 1011 Pike Street Seattle, WA 98101 206.682.8282 800.682.5315

homewoodsuitesseattle.com

## Keynote faculty

#### Avery Nathans, M.D., Ph.D.

Chief of surgery, Sunnybrook Health Sciences Centre in Toronto Professor of surgery, University of Toronto

## Guest faculty

#### Dietmer Fries, M.D.

Associate professor of general and surgical critical care medicine, Medical University in Innsbruck, Austria

#### LCDR Leslie Wood, M.D.

Senior medical officer, United States Coast Guard

### **Faculty**

#### Sam Arbabi, M.D., F.A.C.S.

Professor of surgery, University of Washington Attending surgeon, Harborview Medical Center

#### Caleb Banta-Green, Ph.D.

Affiliate assistant professor and research scientist, University of Washington Alcohol and Drug Abuse Institute

#### Daphne Beingessner, M.D.

Associate professor of orthopaedics and sports medicine, University of Washington Attending surgeon, Harborview Medical Center

#### Carolyn Blavney, R.N.

Nurse manager, Burn and Pediatric Intensive Care Unit, Harborview Medical Center

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

Professor of surgery, University of Washington Chief of Trauma, Harborview Medical Center

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

Professor of surgery, University of Washington Adjunct professor of neurological surgery, University of Washington Director of Surgical Critical Care, Harborview Medical Center

#### Beth Ebel, M.D.

Associate professor of pediatrics, University of Washington
Adjunct associate professor of epidemiology,
University of Washington
Attending physician, Seattle Children's hospital

#### Richard Ellenbogen, M.D., F.A.C.S.

Professor and chairman, Department of Neurological Surgery, University of Washington Attending chief, Department of Neurological Surgery, Harborview Medical Center

#### Heather Evans, M.D., M.S.

Assistant professor of surgery, University of Washington Director of Surgical Infectious Disease, Harborview Medical Center

#### Hugh Foy, M.D.

Professor of Surgery, University of Washington Attending surgeon, Harborview Medical Center

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

Professor of surgery, University of Washington Director, UW Medicine Regional Burn Center, Harborview Medical Center

#### Brian Johnston, M.D.

Assistant professor of pediatrics, University of Washington Adjunct associate, health services chief and pediatrics investigator, Harborview Injury Prevention and Research Center Attending surgeon, Harborview Medical Center

#### David Kerschner

Regional emergency coordinator, HHS/ASPR/Region X, Department of Health & Human Services

#### Mary King, M.D.

Medical director, Pediatric Intensive Care Unit, Harborview Medical Center Attending physician, Harborview Medical Center and Seattle Children's hospital

#### Onora Lien

Planning manager, Northwest Healthcare Response Network

#### Anne Newcombe, R.N.

Clinical director, Emergency Department, Harborview Medical Center

#### Susan Reed, M.D.

Professor of obstetrics and gynecology, University of Washington Adjunct professor of epidemiology, University of Washington

#### Frederick Rivara, M.D.

Children's Guild Association Endowed Chair in Pediatrics and professor of pediatrics, University of Washington Adjunct professor of epidemiology, University of Washington Chief, Division of General Pediatrics, University of Washington Vice Chair, Department of Pediatrics, University of Washington Attending physician, Harborview Medical Center and Seattle Children's hospital

#### Melissa Schiff, M.D.

Professor epidemiology, University of Washington Faculty, Harborview Injury Prevention and Research Center
Associate director, Maternal and Child Health
Program, Harborview Medical Center

#### William Steele

Seismology lab coordinator, Pacific Northwest Seismograph Network and University of Washington Department of Earth and Space Sciences

#### Nam Tran, M.D.

Assistant professor of surgery, University of Washington
Attending surgeon, Harborview Medical Center

#### Richard Utarnachitt, M.D.

Assistant professor of medicine, University of Washington

Attending physician, Harborview Medical Center Medical director, Airlift Northwest

#### Thomas Varghese, M.D., F.A.C.S.

Associate professor of surgery, University of Washington

Director, Thoracic Surgery Program, Harborview

Medical Center

#### Monica Vavilala, M.D.

Professor of anesthesiology, pain medicine and pediatrics, University of Washington Adjunct associate professor of neurological surgery and radiology, University of Washington Associate director, Harborview Injury Prevention and Research Center Attending physician, Harborview Medical Center

#### Douglas Zatzick, M.D.

Professor of psychiatry and behavioral science, University of Washington

#### Course directors

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

Professor of surgery, University of Washington Chief of Trauma,

Harborview Medical Center

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

Flight nurse, Airlift Northwest

#### Mark Taylor, R.N., B.S.N, C.C.R.N.

Trauma program manager, Harborview Medical Center

## Planning committee

Carolyn Blavney, R.N. Eileen Bulger, M.D. Maribeth Capeloto Christine Cottingham, R.N. April Delgado, R.N. Ross Ehrmantraut, R.N. Andrea Gahl, R.N. Mike Glenn, R.N. Kathy Loeffler, R.N. Paula Minton-Foltz, R.N. Brenda Nelson, R.N. Maria Paulsen, R.N. Patrick Ramos, R.N. Staishy Bostick Siem Heidi Swersie, R.N. Rich Utarnachitt, M.D. Nathan White, M.D. Keir Warner

## Administrative support

Gevelle Cullen, Shelly Mills, Catherine Sullivan, Quiana Thomas, Katie Warner

## Monday, Sept. 23, 2013

<i>7-7</i> :45 a.m.	Registration and breakfast with the exhibitors		
7:45-8 a.m.	Welcome		
	Eileen Whalen, R.N.		
	Executive Director, Harborview Medical Center		
8-9 a.m.	Trauma Systems Impact on Outcomes		
	Avery Nathans, M.D., Ph.D.		
	University of Toronto		
9-10 a.m.	Head Injury/Post Concussive Care		
	Richard Ellenbogen, M.D., F.A.C.S.		
	UW Medicine		
10-10:40 a.m.	BREAK & COFFEE WITH THE EXHIBITORS		
10:40-11:40 a.m.	Cold and Wet: Cases from the Last Frontier		
	LCDR Leslie Wood, M.D.		
	United States Coast Guard		
11:40 a.m12:50 p.m.	LUNCH		
12:50-4:25 p.m.	BREAKOUT SESSIONS		

## Acute resuscitation management

12:50-1:50 p.m.	Early Recognition of Occult Shock Joseph Cuschieri, M.D., F.A.C.S. UW Medicine
1:50-2:15 p.m.	BREAK & DESSERT WITH THE EXHIBITORS
2:15 to 3:15 p.m.	Management of Trauma Induced Coagulopathy Dietmer Fries, M.D. Medical University, Austria
3:15-3:25 p.m.	BREAK
3:25-4:25 p.m.	Geriatric Trauma Sam Arbabi, M.D., F.A.C.S. UW Medicine

## Case review and management

12:50-1:50 p.m.	Challenging Cases from Airlift Northwest Richard Utarnachitt, M.D. UW Medicine
1:50-2:15 p.m.	BREAK & DESSERT WITH THE EXHIBITORS
2:15 to 3:15 p.m.	Management of Pediatric Trauma Cases  Brian Johnston, M.D.  UW Medicine
3:15-3:25 p.m.	BREAK
3:25-4:25 p.m.	Trauma in Pregnancy Cases Susan Reed, M.D. UW Medicine

## CONFERENCE SCHEDULE, DAY 2

## Tuesday, Sept. 24, 2013

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		
8-10:20 a.m.	When the Ground Shakes: A Discussion of Disaster Response After an Earthquake		
	PANEL DISCUSSION		
	Carolyn Blayney, R.N., UW Medicine		
	David Kerschner, Department of Health &		
	Human Services		
	Mary King, M.D., UW Medicine		
	Onora Lien, Northwest Healthcare Response Network		
	Anne Newcombe, R.N., UW Medicine		
	William Steele, Pacific Northwest Seismograph Network		
10:20-10:40 a.m.	BREAK & COFFEE WITH THE EXHIBITORS		
10:40-11:40 p.m.	Crush Injuries		
	Eileen Bulger, M.D., F.A.C.S.		
	UW Medicine		
11:40-12:50 p.m.	LUNCH		
12:50-4:25 p.m.	BREAKOUT SESSIONS		

## BREAK OUT SESSIONS, DAY 2

## Unique injury management

12:50-1:20 p.m.	Impalements Hugh Foy, M.D., UW Medicine
1:20-1:50 p.m.	Rib Fracture Stabilization Thomas Varghese, M.D., F.A.C.S., UW Medicine
1:50-2:15 p.m.	BREAK & DESSERT WITH THE EXHIBITORS
2:15-2:45 p.m.	Burn Injuries After Explosion Nicole Gibran, M.D., F.A.C.S., UW Medicine
2:45-3:15 p.m.	Management of the Mangled Extremity Daphne Beingessner, M.D., UW Medicine
3:15-3:25 p.m.	BREAK
3:25-3:55 p.m.	Management of IVC Injuries Heather Evans, M.D., M.S., UW Medicine
3:55-4:25 p.m.	The Application of Endovascular Techniques to Manage Acute Vascular Trauma Nam Tran, M.D., UW Medicine

## Injury prevention

12:50-1:20 p.m.	Distraction and Injury Beth Ebel, M.D., UW Medicine
1:20 to 1:50 p.m.	PTSD & Stress Responses After Individual and Mass Injury Trauma Douglas Zatzick, M.D., UW Medicine
1:50-2:15 p.m.	BREAK & DESSERT WITH THE EXHIBITORS
2:15 to 2:45 p.m.	Sports Concussion Melissa Schiff, M.D., UW Medicine
2:45 to 3:15 p.m.	EMS and Early TBI Management Monica Vavilala, M.D., UW Medicine
3:15-3:25 p.m.	BREAK
3:25-3:55 p.m.	Interventions to Reduce Drug Overdose – State of the Art Caleb Banta-Green, Ph.D., University of Washington
3:25-4:25 p.m.	Firearm Injury Prevention Frederick Rivara, M.D., UW Medicine

## REGISTRATION

## Online registration is available at uwmedicine.org/trauma-conference.

The online registration link may also be used to update our mailing list, regardless of whether a registration is submitted. Any of the payment options listed on the facing page may be used for online registrations

#### Rates:

Physicians:

Nurses, Paramedics, EMTs, Allied health professionals:

TWO DAYS	SINGLE DAY	
\$300	\$200	
\$250	\$150	

\*Harborview nursing staff must submit an approved C.E. request form, accompanied by payment if no C.E. funds are available, in order for their registration to be processed. Online registrations from Harborview nursing staff will not be accepted.

Cancellations received before Sept. 9, 2013 will be assessed a \$30 processing fee.

Cancellations received after Sept. 9, 2013 will not be refunded.

Fees include conference registration, course materials, continental breakfast and lunch. Infants and children may not attend 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 (check, money order, purchase order or credit card information — Visa, MasterCard and American Express) will be accepted. We reserve the right to make substitutions for any speaker or topic. Contact our registrar at 206.744.6396 or clined@uw.edu with any questions. No telephone registrations will be accepted.

Visit uwmedicine.org/trauma-conference to update your contact information or to remain on our mailing list, even if you cannot attend the conference this year.

#### **REGISTRATION FORM**

If you cannot attend this year, but would like to remain on our mailing list, please visit **uwmedicine.org/trauma-conference** to update your contact information.

If registering by mail, complete the registration form and return it with the tuition (check, money order, or credit card information) to:

Harborview Medical Center Department of Clinical Education, Box 359733 325 Ninth Ave. Seattle, WA 98104-2499

Attendees can FAX purchase orders with registration form to 206.744.2043.

For more information, contact the registrar at 206.744.6396 or clined@uw.edu.

NOTE: **Telephone registrations will not be accepted.** Please visit uwmedicine.org/trauma-conference for online registration.

#### **CONFIRMATION**

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 and sent within two weeks of registration.

#### **EXHIBITOR INFORMATION**

If you are a vendor and are interested in having a display at the conference, please email Patrick Ramos at prodeval@uw.edu.

## REGISTRATION FORM

## UW Medicine EMS & Trauma Conference

Sept. 23-24, 2013

NAME	COMPANY/E	EMPLOYER		
ADDRESS				
CITY	S	TATE	ZIP/POSTAL COD	
PHONE	EMAIL ADD	EMAIL ADDRESS		
CHECK ONE: $\bigcirc$ R.N. $\bigcirc$ M.D. $\bigcirc$ E.A	1.T. O Paramedic	Student		
Other (PLEASE SPECIFY)				
O Visa				
Expiration Date (MO/YR): C  Credit card registrations may be sent vi uwmedicine.org/trauma-conference.			d online at	
Total registration fee enclosed: \$				
Check date(s) you wish to attend: OSept	23 Sept. 24			
ADDITIONAL EDUCATIONAL OPPORTU	IITIES:			
Please join us for other trauma related cours	es offered by UW Med	licine:		
Disaster Management and Emergency Pre	aredness Course (DM	IEP):		

ATLS: Sept. 27-28 \$750 — for more information, contact Maria Paulsen – mruoff@uw.edu

Space is limited, please register early.

ATCN: Sept. 27-28 \$300 — for more information, contact Clinical Education – uwmedicine.org/clined

