

## COURSE COORDINATORS:

### **Christine Cottingham, RN, MS;**

Critical Care & Trauma Clinical Nurse Specialist,  
Harborview Medical Center, Seattle, Washington

### **Patricia Nora, MSN, ARNP;**

Pediatric Clinical Nurse Specialist,  
Harborview Medical Center, Seattle, Washington

### **Michael Copass, MD;**

Director of Emergency Services and  
Professor of Medicine & Neurology,  
Harborview Medical Center, Seattle, Washington

### **Gregory J. Jurkovich, MD;**

Professor & Chief of Trauma and  
Director of Emergency Surgical Services,  
Harborview Medical Center, Seattle, Washington

## PLANNING COMMITTEE

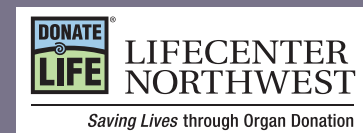
Carolyn Blayney, RN; Darcy Day, RN;  
Ross Ehrmantraut, RN; Katie Farver, RD;  
Neil Francoeur, RN; Andrea Gahl, RN;  
Kathy Loeffler, RN; Darlene Matsuoka, RN;  
Enid Moore, RN; Becky Pierce, RN;  
Karen Selzer, RN; Joan Santucci, RN;  
Betsy Schmitt, RN; Kyla Snyder, RN;  
Heidi Swersie, RN; Nancy Unger, RN;  
Monica Vavilala, MD; Roy Waugh;  
Lynelle Yntema, RN

## HMC ADMINISTRATIVE SUPPORT

John Davis, Lauren O'Toole, Sheila Shapiro,  
Denise Simao, Sergi Villaneuva, Katie Warner

# PRIMARY TRAUMA CONFERENCE SPONSORS

WE WOULD LIKE TO THANK THE FOLLOWING  
SPONSORS FOR SUPPORTING THIS EVENT:



# WAMI 2007

HARBORVIEW  
MEDICAL  
CENTER   
UW Medicine

18th Annual Trauma Conference

**May 30 & May 31, 2007**

Sheraton Seattle Hotel, Seattle, Washington

Sponsored by Harborview Medical Center

Seattle, Washington

## CURRENT PRACTICES IN ADULT AND PEDIATRIC TRAUMA

# WAMI 2007

Current Practices in Adult and Pediatric Trauma

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

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SEATTLE, WA



# INTRODUCTION

## CONFERENCE DESCRIPTION

The course is sponsored annually by 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 multi-disciplinary 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.



Photos by Clare McLean/Chuck Taylor

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## KEYNOTE SPEAKER



**Nadine Levick, MD, MPH**

Dr. Levick is Research Director of the EMS Safety Foundation located in New York. Dr. Levick is an academic clinician/researcher in the field of Emergency Medicine. She is nationally and internationally regarded as a leader in her field of EMS Safety Research.

## GUEST FACULTY

**Mark Anderson;** Firefighter/Paramedic, Bellevue Fire Department; Medical Manager, DHS/FEMA US&R WA-TF1

**Lt John Fisk;** Medical Services Officer, Seattle Fire Department-Medic One Program

**Kim Gracey, RN;** Director of Patient Care Services, Forks Community Hospital, Forks, WA

**Steve Lomax;** Operations Manager, American Medical Response, Inc.

**Lori J. Morgan, MD, MBA;** Medical Director, Tacoma Trauma Trust

**Andrea Perkins-Pepper, RN;** Forks Community Hospital, Forks, WA

**Detective Miko Santiago;** Seattle Police Department

**Detective Don Waters;** Seattle Police Department

## FACULTY

**Saman Arbabi, MD, MPH;** Associate Professor of Surgery, Harborview Medical Center

**Dave Baker, MD;** Clinical Instructor, Department of Medicine / Emergency Services, Harborview Medical Center

**Michael Copass, MD;** Director of Emergency Services, Professor of Medicine & Neurology, Harborview Medical Center

**Joe Cuschieri, MD;** Associate Professor of Surgery, Division of Trauma and Critical Care, Harborview Medical Center

**Michael P. Davis, MD;** Clinical Assistant Professor, Division of Critical Care, Children's Hospital and Regional Medical Center

**Sharmila Dissanaik, MD;** Fellow, Trauma & Surgical Critical Care, Harborview Medical Center

**Richard S. Emmet, MBBS, MRCA, FANZCA;** Attending Anesthesiologist, Harborview Medical Center; Acting Assistant Professor, University of Washington

**Janna L. Friedly, MD;** Acting Instructor, Rehabilitation Medicine, Harborview Medical Center

**Hugh Foy, MD;** Associate Professor, Department of Surgery, Harborview Medical Center

**David S. Jardine, MD;** Associate Professor, Anesthesiology and Pediatrics, Children's Hospital and Regional Medical Center

**Sean E. Nork, MD;** Associate Professor, Orthopaedics and Sports Medicine, Harborview Medical Center

**Grant O'Keefe, MD;** Associate Professor of Surgery, Harborview Medical Center

**Becky Pierce, RN;** Assistant Administrator, Patient Care Services, Harborview Medical Center

**Joanie Santucci, RN, MN, ONC;** Clinical Nurse Specialist, Limb/Viability/Trauma Orthopaedics, Harborview Medical Center

**Taraneh Shafii, MD, MPH;** Acting Assistant Professor, Adolescent Medicine, Department of Pediatrics, Center for AIDS and STD, University of Washington; Deputy Medical Director, STD Clinic Public Health Seattle & King County

**Douglas G. Smith, MD;** Associate Professor, Orthopaedics and Sports Medicine, Harborview Medical Center

**Kenneth P. Steinberg, MD;** Associate Professor of Medicine, University of Washington School of Medicine; Section Head, Division of Pulmonary and Critical Care Medicine, Harborview Medical Center

**Monica Vavilala, MD;** Associate Professor, Anesthesiology, Pediatrics and Neurological Surgery (Adj), University of Washington; Attending Anesthesiologist, Harborview Medical Center

**Sam A. Warren, MD;** Associate Director, Emergency Services, Department of Medicine, Harborview Medical Center

**Douglas F. Zatzick, MD;** Associate Professor, Psychiatry & Behavioral Sciences, Harborview Medical Center



# HOTEL ACCOMMODATIONS

## Seattle Sheraton Hotel

1400 SIXTH AVENUE  
SEATTLE, WA 98101  
(206) 621-9000  
(206) 621-8441 FAX  
(800) 325-3535

[www.sheraton.com](http://www.sheraton.com)

### PARKING INFO

Parking will not be provided by the Sheraton. Directions to validated parking garages will be included in confirmation materials. Parking validation coupons will be provided during conference registration. Please note that parking garages have height restrictions and will not accommodate larger vehicles (over 6' 2" high).

The conference will be held at the Sheraton Seattle Hotel. **PLEASE NOTE: Hotel availability is limited throughout downtown Seattle.** To reserve a discounted room at the Sheraton, please call the hotel **by 4/28/07** and identify yourself as an attendee of the Trauma Conference. After this date, rooms will be released to the general public. Hotel room rates: \$189 excluding taxes and parking.



### Directions From Sea-Tac Intl Airport North I-5

From the Airport, follow signs "To Freeways." Take Interstate 5 North and exit at Seneca Street (use the left lane off the exit ramp). Turn right onto Sixth Avenue. Continue approximately 3 blocks, then take a right onto Pike Street.

### Directions From the North-Southbound I-5

Take Interstate 5 South and use the Union Street Exit. Proceed for 1 block to Sixth Avenue and then take a right onto Sixth Avenue. Continue 1 block and take another right onto Pike Street. The hotel will be on the right.

For more information, go to: <http://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=0612051845&key=D06E3>

## SEATTLE ATTRACTIONS

[WWW.SEATTLEATTRACTIONS.COM](http://WWW.SEATTLEATTRACTIONS.COM), [WWW.SEATTLE.GOV](http://WWW.SEATTLE.GOV), [WWW.SEESEATTLE.ORG](http://WWW.SEESEATTLE.ORG)

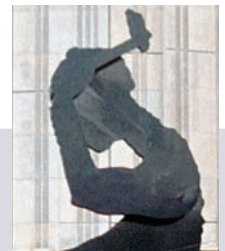


The 2007 Trauma Conference will be held in downtown Seattle, a location central to the area's many attractions and transportation options ([www.metrokc.gov/tran.htm](http://www.metrokc.gov/tran.htm)). Walk to an array of shops and restaurants, including the legendary Pike Place Market (see the original Starbucks coffee shop!), or to "The Hammering Man" at the Seattle Art Museum. Ride Seattle Metro buses in the "Ride Free" area to the historic Pioneer Square (home to galleries and clubs as well as the Underground

Tour), Waterfront (departure point for cruise tours, the Victoria Clipper, and Washington State Ferries), or International District (home to Wing Luke Asian Museum and the Northwest's preeminent Asian grocery/retail store, Uwajimaya, established in 1928). Explore the Ballard Locks, Alki Beach, or one of Seattle's many other unique neighborhoods. The Olympic Sculpture Park transforms a nine-acre industrial site into open and vibrant green space for art. This new waterfront park gives you the opportunity to experience a variety of sculptures in an outdoor setting, while enjoying the incredible views and beauty of the Olympic Mountains and Puget Sound - admission is free.



Special Events: Come early to experience the 36th year of the Northwest Folklife Festival at the Seattle Center, May 25-28! Sports fans can tour the premier Safeco Field. If you're a film buff, you'll want to take a look at the Seattle International Film Festival schedule ([www.seattlefilm.com](http://www.seattlefilm.com)) or stay a few days longer to enjoy the Pike Place Market Street Festival, June 2-3.



# CONFERENCE SCHEDULES

## DAY 1 – MAY 30, 2007

Time	Session	Speaker
0730-0800	<b>Welcome/</b> Opening Remarks	Michael Copass, MD
0800-0930	<b>EMS Transportation:</b> Where Is the State of the Art and Where Should It Be?	Nadine Levick, MD Panel: Medic One - Lt. John Fisk AirLift NW Rep American Medical Response - Steve Lomax Michael Copass, MD
0930-1000	<b>BREAK WITH EXHIBITORS</b>	
1000-1130	<b>It Takes a Whole Team</b> Boating Injuries: Patterns, Propellers, and Public Policy	Chandler Balkman Hugh Foy, MD Janna Friedly, MD Sean Nork, MD Joan Santucci, RN Doug Smith, MD
1130-1230	<b>LUNCH</b>	
1230-1330	<b>Concurrent Sessions - Trauma Bites</b>	
Session 101	<b>Recognizing and Managing Injuries During Structural Collapse</b>  <b>Pediatric Patient Transport Safety:</b> Update	Mark Anderson  Nadine Levick, MD
Session 102	<b>Nutritional Support in the ICU</b> <b>Use of Beta-Blockade in Injured Patients</b>	Grant O'Keefe, MD  Saman Arbabi, MD, MPH
1330-1345	<b>BREAK</b>	
1345-1445	<b>Concurrent Sessions - Trauma Bites</b>	
Session 103	<b>Intubating Children in the Field:</b> Should Cuffed Endotracheal Tubes be the New Standard? An Update with Insights from Five Years of Harborview Data  <b>Parental Presence During Pediatric Resuscitation:</b> Pros and Cons	Richard S. Emmett, MD  Michael Davis, MD David Jardine, MD Monica Vaviala, MD
Session 104	<b>Novel Strategies for Assessing the Adequacy of Trauma Resuscitations</b>  <b>Triage and Treatment of CO Poisoning</b>	Joe Cuschieri, MD  David Baker, MD
1445-1545	<b>It Takes a Whole Team</b> When Bad Things Happen to One of Our Own	Sam A. Warren, MD Panel

## DAY 2 – MAY 31, 2007

Time	Session	Speaker
0730-0745	<b>Opening Remarks</b>	
0745-0830	<b>"State of the State"</b> - Trauma Care in Washington	Jerry Jurkovich, MD
0830 -0915	<b>Ethical Case Studies in Trauma:</b> Tough Choices... What Would You Do?	Lori Morgan, MD Ken Steinberg, MD Moderator: Jerry Jurkovich, MD
0915-0945	<b>BREAK WITH EXHIBITORS</b>	
0945-1045	<b>Rural Trauma</b>	Andrea Perkins-Pepper, RN  Kim Gracey, RN
1045-1130	<b>Organ and Tissue Donation</b>	Panel from LifeCenter Northwest, NW Tissue Center & Sight Life Moderator: Becky Pierce, RN
1130-1230	<b>LUNCH</b>	
1230-1400	<b>Concurrent Sessions - Trauma Bites</b>	
Session 105	<b>Posttraumatic Stress and Related Disturbances after Adolescent Injury</b>  <b>Assessing Adolescents Risk Taking Behaviors:</b> Tips for Providers  <b>Adolescent Gang Violence in Seattle:</b> Hints for Healthcare Providers	Douglas Zatzick, MD  Taraneh Shafii, MD, MPH  Detective Miko Santiago Detective Don Waters
Session 106	<b>Early Management of Pelvic Trauma</b>  <b>Rural Trauma Case Study</b>  <b>Assessing Injury Patterns:</b> Hazmat and Chemical Terrorism Incidents	Sharmila Dissanaikie, MD  Andrea Perkins-Pepper, RN  Mark Anderson
1400-1415	<b>BREAK</b>	
1415-1530	<b>Trauma Survivor</b> - Who Will You Vote Off of Trauma Island?	HMC Staff and Guests

# REGISTRATION

**NEW THIS YEAR online registration!** We encourage all registrants to visit [www.harborview.org](http://www.harborview.org) and use the prominent link for online Trauma Conference registrations. The online registration link may also be used to update our mailing list, whether or not a registration is submitted. Any of the payment options listed below may be used for online registrations. Harborview staff must still submit an approved CE Request in order for their registration to be processed. Online registrations from HMC staff will not be accepted.

**EDUCATION CREDITS:** Approval has been requested for 14 contact hours for two-day attendance and 7 contact hours for one-day. CME credits are currently not offered.

**REGISTRATION FEES INCLUDE** conference registration, course materials, continental breakfast, lunch, and parking. 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, American Express, and Discover) will be accepted. We reserve the right to make substitutions for any speaker or topic. Call our registrar at (206) 731-6396 with any questions. **No telephone registrations will be accepted.**

## REGISTRATION FEES

	Early-Bird Discount:		Received After 5/11/2007:	
	2 Days	Single Day	2 Days	Single Day
Physicians:	\$345	\$235	\$370	\$260
Nurses, Paramedics, EMTs, Allied Health Professionals:	\$320	\$210	\$345	\$235
Full-time Students (proof req'd.):	\$200	\$150	\$225	\$175
Harborview Staff (see below):	\$220	\$120	\$245	\$150

Harborview staff must register via approved CE request form, accompanied by payment if no Continuing Education funds are to be applied.

Cancellations received before 5/11/2007 will be assessed a \$30 processing fee.  
Cancellations received after 5/11/2007 will not be refunded.

## REGISTRATION FORM

If you cannot attend this year, but would like to remain on our mailing list, please go to [www.harborview.org](http://www.harborview.org) and follow the link for trauma conference registration.

Complete and return with registration fees (check, money order, or credit card information) to:

Harborview Medical Center,  
Department of Clinical Education, Box 359733  
325 Ninth Avenue  
Seattle, Washington 98104-2499

or FAX purchase order with registration form to (206) 731-2043

Call (206) 731-6396 for registration questions.

**NOTE: Telephone registrations will not be accepted;**  
please see [www.harborview.org](http://www.harborview.org) for online registration.

## 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 and sent within two weeks of registration. For registrations submitted directly to Clinical Education prior to April 20, confirmations will be sent during the last week of April. For registrations submitted after April 20, confirmations will be sent shortly after receipt of registration.

## CONCURRENT AFTERNOON SESSION CHOICES:

\*\*Session size is limited and attendance will be assigned as space permits and in the order that registration is received. You will receive your session confirmation at the conference registration desk.

USING THE COURSE SCHEDULE AS A GUIDE, CHECK ONE CHOICE FOR EACH TIME LISTED BELOW

May 30 (please check one)			
1230-1330	<input type="checkbox"/>	101	<input type="checkbox"/>
1345-1145	<input type="checkbox"/>	103	<input type="checkbox"/>
May 31 (please check one)			
1230-1400	<input type="checkbox"/>	105	<input type="checkbox"/>

## PLEASE PRINT

Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

(HMC staff only) Unit: \_\_\_\_\_ Mailstop: \_\_\_\_\_

Telephone: Work: (        ) \_\_\_\_\_

Home: (        ) \_\_\_\_\_

Email: \_\_\_\_\_

Check one:  RN  MD  EMT  Paramedic  Student

Other (please specify): \_\_\_\_\_

Company/Employer: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Credit Card Number (if applicable)  Visa  American Express

Expiration Date (mo/yr): \_\_\_ / \_\_\_  MasterCard  Discover

Credit card registrations may be faxed to (206) 731-2043 or submitted via the online registration link on [www.harborview.org](http://www.harborview.org)

Total registration fee enclosed: \$ \_\_\_\_\_

Check date(s) you wish to attend:  May 30  May 31

### Please check if you would like to tour HMC.

I would like to tour Harborview Medical Center on May 30 (details of tour will be sent with your confirmation letter).