

UW Medicine

2019

# EMS & TRAUMA CONFERENCE



**September 23 & 24, 2019**

DOUBLETREE HOTEL, SEATTLE AIRPORT

*Sponsored by Harborview Medical Center and Airlift Northwest, Seattle, Washington*

# CURRENT PRACTICES IN ADULT AND PEDIATRIC TRAUMA

## **HARBORVIEW MEDICAL CENTER**

Professional Development & Nursing Excellence

Box 359733

Seattle, WA 98104-2499

### **INTRODUCTION:**

The course is sponsored annually by Harborview Medical Center and Airlift Northwest. Harborview is 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). Airlift Northwest was founded in 1982 by Dr. Michael K. Copass to connect communities in the Pacific Northwest and Southeast Alaska to the definitive care that all people deserve.

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.

### **COURSE OBJECTIVES:**

1. Discuss new modalities and cutting-edge advances in trauma care in both pre-hospital and hospital environments.
2. Identify recent evidence to answer questions of trauma care previously only practiced by tradition.
3. Describe at least three challenges that are faced by pre-hospital and hospital-based providers in rural communities that can result in poorer outcomes following injury.
4. Identify at least one strategy for pain management in a complex, multi-system trauma patient that can reduce the likelihood of opiate dependency following injury.
5. 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.

### **AUDIENCE:**

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



## KEYNOTE FACULTY:

### Dante Conley, MD

*General Surgeon*  
Tanana Valley Clinic  
Fairbanks Memorial Hospital  
Fairbanks, Alaska

### Kimberly Roaten, PhD

*Associate Professor, Psychiatry*  
Peter O'Donnell, Jr. Brain Institute  
UT Southwestern Medical Center  
Dallas, Texas

### Deborah M. Stein, MD, MPH, FACS, FCCM

*Professor, Chief of Surgery*  
Zuckerberg San Francisco General  
Vice Chair, Trauma and Critical Care Surgery  
UCSF Department of Surgery  
San Francisco, California

## GUEST FACULTY:

### Heidi Anderson, RN-BSN

*Chief Nursing Officer*  
Forks Community Hospital

### Eric Cooper, MD

*Medical Program Director*  
Snohomish County Emergency Medical Services

### Caitlin Crumm, MD, ACGME

*Fellow, Department of Pediatrics, Division of*  
General Pediatrics, Seattle Children's Hospital

### Tyler Dalton, RN, CEN

*Trauma/Disaster Coordinator*  
Skagit Valley Hospital

### Sondra LeClair

*Acting Section Chief, Rural and Community*  
Health Systems  
*Manager, Emergency Preparedness and*  
Response  
Alaska Department of Health and Social Services

### Michael Mann

*Firefighter/Paramedic*  
Seattle Fire Department

### Lila O'Mahony, MD

*Physician*  
Pediatric Emergency Medicine

### Vicki Sakata, MD

*Senior Medical Advisor, Northwest Healthcare*  
Response Network  
*Associate Clinical Professor, UW School of*  
Medicine  
*Physician, Emergency Medicine,*  
Mary Bridge Children's Hospital

### John Shima, MD

*Emergency Medicine Physician*  
Forks Community Hospital

### Gabe Webster, MICP, FP-C, DiMM

*Paramedic*  
King County Medic One

### Betty Yang, MD

*Resident, Department of Emergency Medicine*  
The Ohio State University  
Wexner Medical Center

## FACULTY:

### Saman Arbabi, MD, MPH, FACS

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

### Eileen Bulger, MD, FACS

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

**Aaron Bunnell, MD**

*Assistant Professor, Department of Rehabilitation Medicine, UW School of Medicine  
Attending Physician, Rehabilitation Clinic, Harborview Medical Center*

**Elissa Butler, MD**

*Resident, Department of Surgery, Division of Trauma, Burns and Critical Care, UW School of Medicine*

**David Carlhom, MD**

*Associate Professor, Department of Medicine, Division of Pulmonary, Critical Care & Sleep Medicine, UW School of Medicine  
Medical Director, Harborview Respiratory Care Department*

**Joseph Cuschieri, MD, FACS**

*Professor, Department of Surgery, Division of Trauma, Burns and Critical Care, UW School of Medicine  
Adjunct Professor, Department of Orthopaedics and Sports Medicine, UW School of Medicine  
Associate Program Director, Surgical Critical Care Fellowship, UW School of Medicine  
Director, Surgical Critical Care, Harborview Medical Center  
Attending Surgeon, Harborview Medical Center*

**Beth Ebel, MD, MSc, MPH**

*Professor, Department of Pediatrics, UW School of Medicine and Seattle Children's Hospital  
Adjunct Professor, Department of Epidemiology, UW School of Medicine  
Attending Physician, Harborview Medical Center*

**Mickey Eisenberg, MD, MPH, PhD**

*Professor, Department of Emergency Medicine, UW School of Medicine  
Associate Medical Director, QI, King County Emergency Medical Services Division, Harborview Medical Center*

**Reid Farris, MD, MS**

*Associate Professor, Department of Pediatrics: Critical Care, UW School of Medicine  
Assistant Professor, Center for Clinical and Translational Research  
Attending Physician, Critical Care, Harborview Medical Center and Seattle Children's Hospital*

**Debra Gordon, RN, DNP, FAAN**

*Teaching Associate, Department of Anesthesiology & Pain Medicine, UW School of Medicine  
Co-Director, Harborview Integrated Pain Care Program, Harborview Medical Center*

**Megan Gray, MD**

*Associate Director, Neonatal Perinatal Medicine Fellowship, Seattle Children's Hospital  
Assistant Professor, Department of Pediatrics: Neonatology, UW School of Medicine  
Attending Physician, UW Medical Center*

**Katie Kenningham, MD**

*Neonatal-Perinatal Fellow, Department of Pediatrics, UW School of Medicine*

**Mary King, MD, MPH**

*Associate Professor, Department of Pediatrics: Critical Care, UW School of Medicine  
Associate Professor, Center for Clinical and Translational Research, Seattle Children's Hospital  
Medical Director, Pediatric Trauma Intensive Care Unit, Harborview Medical Center*

**Andrew Latimer, MD**

*Acting Assistant Professor, Department of Emergency Medicine, UW School of Medicine  
Associate Medical Director, Airlift Northwest  
Attending Physician, Harborview Medical Center*

**Ivan Lesnik, MD**

*Associate Professor, Department of Anesthesiology and Pain Medicine, UW School of Medicine  
Attending Physician & Chief of Pain Services, Harborview Medical Center*

**Vivian Lyons**

*Research Assistant, Injury Prevention & Research Center, Harborview Medical Center*

**Samuel Mandell, MD, MPH, FACS**

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

**Patti Matestic, PhD**

*Clinic Director & Psychologist, UW Autism Center, Tacoma*

**Andrew McCoy, MD, MS**

*Acting Assistant Professor, Department of Emergency Medicine, UW School of Medicine  
Medical Director, American Medical Response  
Medical Director, Shoreline Fire Department  
Attending Physician, Harborview Medical Center and Valley Medical Center*

**David Murphy, MD**

*Chief Resident, Department of Emergency Medicine, UW School of Medicine*



**Kathleen O'Connell, MD, MPH**

*Assistant Professor, Department of Surgery,  
Division of Trauma, Burns and Critical Care, UW  
School of Medicine  
Director of Surgical Palliative Care, Harborview  
Medical Center  
Core Faculty, Harborview Injury Prevention &  
Research Center  
Attending Surgeon, Harborview Medical Center*

**Thomas Rea, MD, MPH**

*Professor, Department of Medicine, Division  
of General Internal Medicine, UW School of  
Medicine  
Section Head, Harborview Medical Center  
Medical Director, King County Medic One*

**Bryce Robinson, MD, MS, FACS, FCCM**

*Associate Professor, Department of Surgery,  
Division of Trauma, Burns and Critical Care, UW  
School of Medicine  
Associate Medical Director, Critical Care,  
Harborview Medical Center  
Associate Faculty, Harborview Injury Prevention  
& Research Center  
Attending Surgeon, Harborview Medical Center*

**Michael Sayre, MD**

*Professor, Department of Emergency Medicine,  
UW School of Medicine  
Director, EMS Fellowship  
Section Head, EMS  
Medical Director, Seattle Fire Department*

**Thomas Strandjord, MD**

*Clinical Professor, Department of Pediatrics,  
Division of Neonatology, UW School of Medicine  
Medical Director, Neonatal Intensive Care Unit,  
University of Washington Medical Center  
Associate Medical Director, Neonatal  
Intensive Care Unit, Northwest Hospital*

**Rachel Umoren, MB, ChB, MS**

*Assistant Professor, Department of Pediatrics,  
Division of Neonatology, UW School of Medicine  
Adjunct Assistant Professor, Global Health*

**Richard Utarnachitt, MD, MS**

*Assistant Professor, Department of Emergency  
Medicine, UW School of Medicine  
Medical Director, Airlift Northwest  
Attending Physician, Harborview Medical Center*

**Matthew Valento, MD**

*Assistant Professor, Department of Emergency  
Medicine, UW School of Medicine  
Associate Medical Director, Washington Poison  
Center  
Site Director, Medical Toxicology, UW  
Department of Emergency Medicine,  
Attending Physician, Harborview Medical Center*

**Lauren Whiteside, MD, MS**

*Assistant Professor, Department of Emergency  
Medicine, UW School of Medicine  
Attending Physician, Harborview Medical Center*

**Brandon Woods, MD, MS**

*Physician, Pediatric Critical Care,  
Seattle Children's Hospital*

**COURSE DIRECTORS:****Eileen Bulger, MD, FACS**

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

**Cindy Goodrich, RN, MSN, CCRN**

*Clinical Educator, Airlift Northwest*

**Mark Taylor RN, CCRN**

*Director, Trauma and ECLS Programs,  
Harborview Medical Center*

**PLANNING COMMITTEE:**

Carolyn Blayney, RN  
Eileen Bulger, MD  
Deci Evans  
Andrea Gahl, RN  
Mike Glenn, RN  
Cindy Goodrich, RN  
Maria Paulsen, RN  
Vicki Sakata, MD  
Harriet Saxe, JD  
Heidi Swersie, RN  
Mark Taylor, RN



## **ADDITIONAL EDUCATIONAL OPPORTUNITY: PRE-CONFERENCE COURSE**

**Sunday, September 22, 2019**

### **Trauma Outcomes and Performance Improvement Course (TOPIC)**

The Society of Trauma Nurses has developed the "Trauma Outcomes and Performance Improvement Course" in response to the need for education and better understanding of the Performance Improvement process in trauma care. TOPIC focuses on the ongoing assessment of the continuum of trauma care with a structured review of process and discussions of strategies to monitor trauma patient outcomes.

For registration information please contact  
Maria Paulsen at [mruoff@uw.edu](mailto:mruoff@uw.edu)



# CONFERENCE SCHEDULE

DAY 1

*Monday, September 23th, 2019*

7-7:45 A.M.	REGISTRATION & BREAKFAST WITH THE EXHIBITORS
7:45-8 A.M.	<b>Welcome</b> Chris Martin, RN, Executive Director, Airlift Northwest
8-8:45 A.M.	<b>Acute Management of the Patient with Neurologic Injury</b> Deborah Stein, MD, MPH, <i>UCSF Zuckerberg San Francisco General Hospital and Trauma Center, San Francisco, CA</i>
8:45-9:30 A.M.	<b>Thinking Rehabilitation during the Acute Phase of Care</b> Aaron Bunnell, MD, <i>Harborview Medical Center</i>
9:30-9:50 A.M.	BREAK
9:50-10:35 A.M.	<b>Rural Trauma: Challenges and Opportunities</b> Dante Conley, MD, <i>Fairbanks Memorial Hospital, Fairbanks, AK</i>
10:35-11:20 A.M.	<b>Challenging Rural Trauma Cases: Panel Discussion</b> Moderator: Eileen Bulger, MD, FACS, <i>Harborview Medical Center</i> Panel members: Heidi Anderson, RN-BSN, <i>Forks Community Hospital</i> ; Sam Arbabi, MD, MPH, FACS, <i>Harborview Medical Center</i> ; Dante Conley, MD, <i>Fairbanks Memorial Hospital</i> ; Tyler Dalton, RN, CEN, <i>Skagit Valley Hospital</i> ; John Shima, MD, <i>Forks Community Hospital</i>
11:20 A.M-12:30 P.M.	LUNCH
12:30-4 P.M.	BREAKOUT SESSIONS (DETAILS ON NEXT PAGE) <ul style="list-style-type: none"><li>• <b>Pre-Hospital</b></li><li>• <b>Critical Care</b></li><li>• <b>Pediatrics</b></li></ul>

**BREAK OUT SESSION (PRE-HOSPITAL)**

- |                  |   |
|------------------|---|
| 12:30–13:00 P.M. | <b>Peer Support for EMS</b><br>Kimberly Roaten, PhD, <i>UT Southwestern Medical Center, Dallas, TX</i>  |
| 13:00–13:30 P.M. | <b>Prehospital Care of the Patient with TBI and SCI</b><br>Deborah Stein, MD, MPH, <i>UCSF Zuckerberg San Francisco General Hospital and Trauma Center, San Francisco, CA</i> |
| 13:30–13:45 P.M. | <b>BREAK</b>  |
| 13:45–14:15 P.M. | <b>The History of Cardiac Arrest Care in EMS</b><br>Mickey Eisenberg, MD, MPH, PhD, <i>Harborview Medical Center</i>  |
| 14:15–14:45 P.M. | <b>Air Medical Activation: Perils &amp; Pitfalls</b><br>Richard Utarnachitt, MD, MS, <i>Harborview Medical Center</i>   |
| 14:45–15:00 P.M. | <b>BREAK</b>  |
| 15:00–15:30 P.M. | <b>Cognitive Bias in EMS</b><br>Andrew Latimer, MD, <i>Harborview Medical Center</i>  |
| 15:30–16:00 P.M. | <b>Hot Topics in EMS</b><br>Andrew McCoy, MD, MS, <i>Harborview Medical Center</i>  |

**BREAK OUT SESSION (CRITICAL CARE)**

- |                  |   |
|------------------|---|
| 12:30–13:00 P.M. | <b>Modes of Ventilation: What are my options?</b><br>David Carlbom, MD, <i>Harborview Medical Center</i>                  |
| 13:00–13:30 P.M. | <b>What's new in VTE Prophylaxis and Management</b><br>Joseph Cuschieri, MD, FACS, <i>Harborview Medical Center</i>       |
| 13:30–13:45 P.M. | <b>BREAK</b>  |
| 13:45–14:15 P.M. | <b>Geriatric Trauma in the ICU: What is Geri-trac?</b><br>Kathleen O'Connell, MD, MPH, <i>Harborview Medical Center</i>   |
| 14:15–14:45 P.M. | <b>When should I think about an ECMO consult?</b><br>Bryce Robinson, MD, MS, FACS, FCCM, <i>Harborview Medical Center</i> |
| 14:45–15:00 P.M. | <b>BREAK</b>  |



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**15:00–15:30 P.M.**      **Managing Toxic Ingestions in the Critically Injured Patient**  
 Matthew Valento, MD, *Harborview Medical Center*

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**15:30–16:00 P.M.**      **Computer Decision Support in Burn Resuscitation**  
 Samuel Mandell, MD, MPH, FACS, *Harborview Medical Center*

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## BREAK OUT SESSION (PEDIATRICS) – EVERGREEN ROOMS 3&4

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**12:30–13:30 P.M.**      **Medic One Pediatric Dosing Cards: Managing Sick Kids; Tips and Pearls through Case Discussion**  
 Mary King, MD, MPH, *Harborview Medical Center*  
 Lila O'Mahoney, MD, *NWHRN*  
 Brandon Woods, MD, MS, *Seattle Children's Hospital*

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**13:30–13:45 P.M.**      **BREAK**

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**13:45–14:45 P.M.**      **Medic One Pediatric Dosing Cards: Managing Sick Kids; Tips and Pearls through Case Discussion**  
 Mary King, MD, MPH, *Harborview Medical Center*  
 Lila O'Mahoney, MD, *NWHRN*  
 Brandon Woods, MD, MS, *Seattle Children's Hospital*

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**14:45–15:00 P.M.**      **BREAK**

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**15:00–16:00 P.M.**      **Medic One Pediatric Dosing Cards: Managing Sick Kids; Tips and Pearls through Case Discussion**  
 Mary King, MD, MPH, *Harborview Medical Center*  
 Lila O'Mahoney, MD, *NWHRN*  
 Brandon Woods, MD, MS, *Seattle Children's Hospital*

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# CONFERENCE SCHEDULE

DAY 2

*Tuesday, September 24th, 2019*

7-7:45 A.M.	REGISTRATION & BREAKFAST WITH THE EXHIBITORS
7:45-8 A.M.	<b>Welcome</b> Paul Hayes, RN, Executive Director, <i>Harborview Medical Center</i>
8-8:45 A.M.	<b>Common Pediatric Injury Patterns</b> Samuel Mandell, MD, MPH, FACS, <i>Harborview Medical Center</i>
8:45-9:30 A.M.	<b>Burnout and Building Resiliency in the Emergency Services and Trauma Community</b> Kimberly Roaten, PhD, <i>UT Southwestern Medical Center, Dallas, TX</i>
9:30-9:50 A.M.	BREAK
9:50-10:10 A.M.	<b>Epidemiology of Opioid Use</b> Lauren Whiteside, MD, MS, <i>Harborview Medical Center</i> Vivian Lyons, <i>Harborview Medical Center</i>
10:10-10:30 A.M.	<b>Managing Acute Pain After Injury</b> Debra Gordon, RN, DNP, FAAN, <i>Harborview Medical Center</i>
10:30-10:50 A.M.	<b>Long-Term Pain Management after Injury</b> Ivan Lesnik, MD, <i>Harborview Medical Center</i>
10:50-11:20 A.M.	<b>Opioid Epidemic: Panel Discussion</b> Moderator: Saman Arbabi, MD, MPH, FACS, <i>Harborview Medical Center</i> Panel Members: Debra Gordon, RN, DNP, FAAN; Ivan Lesnik, MD; Vivian Lyons; Lauren Whiteside, MD, MS
11:20 A.M-12:30 P.M.	LUNCH
12:30-4 P.M.	BREAKOUT SESSIONS (DETAILS ON NEXT PAGE) <ul style="list-style-type: none"><li>• <b>Pre-Hospital</b></li><li>• <b>Pediatric</b></li><li>• <b>Northwest Healthcare Response Network (NWHRN)</b></li></ul>

**BREAK OUT SESSION (PRE-HOSPITAL)**

12:30–13:30 P.M.

**Man vs. the Machine: Do CPR Devices Work?**

Moderators: Andrew Latimer, MD; Andrew McCoy, MD;  
Richard Utarnachitt, MD, MS

Panelists: Eric Cooper, MD; Thomas Rea, MD, MPH;  
Michael Sayre, MD

13:30–13:45 P.M.

BREAK

13:45–14:15 P.M.

**Active Shooter/Hostile Event Response: Medical Management in the Warm Zone**

Michael (Miki) Mann, *Seattle Fire Department*

14:15–14:45 P.M.

**Into the Wild: When Pre-Hospital Care Moves from the Street to the Summit**

Gabe Webster, C-F, *King County Medic One*

14:45–15:00 P.M.

BREAK

15:00–15:30 P.M.

**Airway Positioning in EMS**

David Murphy, MD, *Harborview Medical Center*

15:30–16:00 P.M.

**Right of Refusal in EMS**

Betty Yang, MD, *Wexner Medical Center*

**BREAK OUT SESSION (PEDIATRIC)**

12:30–13:00 P.M.

**Triage of the Pediatric Trauma Patient**

Elissa Butler, MD, *Harborview Medical Center*

13:00–13:30 P.M.

**New Pediatric Disaster Toolkit**

Vicki Sakata, MD, FAAEM, FAAP, *Northwest Healthcare Response Network*

13:30–13:45 P.M.

BREAK

13:45–14:15 P.M.

**Approach to the Autistic Child in Emergency Care**

Patricia Matestic, PhD, *UW Autism Center*

14:15–14:45 P.M.

**Missed Opportunities in Child Abuse Cases: Lessons from the Front Lines**

Caitlin Crumm, MD, *Seattle Children's Hospital*

14:45–15:00 P.M.

BREAK

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**15:00–15:30 P.M.**      **Pre-Transport Stabilization of Pediatric TBI Patients**  
 Reid Farris, MD, MS, *Seattle Children's Hospital*

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**15:30–16:00 P.M.**      **Screening for Drug & Alcohol Use in Teen Trauma Patients**  
 Beth Ebel, MD, MSc, MPH, *Harborview Medical Center*

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**BREAK OUT SESSION (NWHRN) – EVERGREEN ROOMS 1&2**

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**12:30–13:30 P.M.**      **Alaska Earthquake 2018: Healthcare Impacts**  
 Sondra LeClair

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**13:30–13:45 P.M.**      **BREAK**

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**13:45–14:45 P.M.**      **WA State Pediatric Strike Team: New State Capability**  
 Vicki Sakata, MD, FAAEM, FAAP, *Northwest Healthcare Response Network*

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**BREAK OUT SESSION (NWHRN) – EVERGREEN ROOMS 3&4**

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**12:30–13:30 P.M.**      **Neonatal Resuscitation: Baby on the Way ... NOW!**  
 Megan Gray, MD, *UW Medical Center*  
 Katie Kenningham, MD, *UW Medical Center*  
 Thomas Strandjord, MD, *UW Medical Center*  
 Rachel Umoren, MB, ChB, MS, *Seattle Children's Hospital*

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**13:30–13:45 P.M.**      **BREAK**

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**13:45–14:45 P.M.**      **Neonatal Resuscitation: Baby on the Way ... NOW!**  
 Megan Gray, MD, *UW Medical Center*  
 Katie Kenningham, MD, *UW Medical Center*  
 Thomas Strandjord, MD, *UW Medical Center*  
 Rachel Umoren, MB, ChB, MS, *Seattle Children's Hospital*

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**14:45–15:00 P.M.**      **BREAK**

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**15:00–16:00 P.M.**      **Neonatal Resuscitation: Baby on the Way ... NOW!**  
 Megan Gray, MD, *UW Medical Center*  
 Katie Kenningham, MD, *UW Medical Center*  
 Thomas Strandjord, MD, *UW Medical Center*  
 Rachel Umoren, MB, ChB, MS, *Seattle Children's Hospital*

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# HOTEL ACCOMMODATIONS

The conference will be held at the DoubleTree Hotel Seattle Airport. A block of rooms at a discounted rate have been set aside for attendees of this conference. To reserve a discounted room at the DoubleTree, please call the hotel by **August 30, 2019** and identify yourself as an attendee of the **EMS Conference**. After this date, rooms will be released to the general public.

**DOUBLETREE HOTEL SEATTLE AIRPORT | 18740 INTERNATIONAL BLVD  
SEATTLE, WA 98188 | 206.246.8600 | 800.HILTONS | FAX: 206.901.5923**

<https://book.passkey.com/gt/217296702?gtid=7cd336682cbb3df76915cc39bc621cc4>

## TRANSIT INFORMATION

For attendees taking Link light rail, the hotel is .08 miles south of the Airport stop. Please allow at least 20 minutes walking to the venue from this stop. We strongly recommend carpooling or planning your trip via Metro or Sound Transit.

**[metro.kingcounty.gov](http://metro.kingcounty.gov) or [www.soundtransit.org](http://www.soundtransit.org)**

## DRIVING DIRECTIONS

**Parking will be validated** by the Trauma Conference planners. If you are driving please park in the DoubleTree parking lot. You will be provided a ticket at the registration desk to cover the cost of parking. Please note: parking will be provided for daily use only; overnight hotel parking will not be provided.

**From I-5 North or South:** Take exit #152 (188th Ave). The hotel is located 1 mile west of I-5 on the corner of 188th and International Boulevard.

### **From Seattle-Tacoma International Airport:**

There is a complimentary shuttle from the airport.

If driving from the airport, turn right out of airport exit and proceed 1/4 mile south. Hotel will be on the left side.

## CONTINUING EDUCATION INFORMATION

**PROVIDER CME INFORMATION:** 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 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**NURSING CEU INFORMATION:** This course has been applied for **12 Contact Hours**. Harborview Clinical Education is a Continuing Education Provider through the State of California Board of Registered Nursing. Provider #CEP17155

**REGISTRATION FEES INCLUDE:** Conference registrations, 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 [clined@uw.edu](mailto:clined@uw.edu) with any questions.

**EXHIBITOR INFORMATION:** If you are an exhibitor and are interested in having a display at the conference, please contact Mark Taylor at 206-744-9556 or [marct@uw.edu](mailto:marct@uw.edu)

### REGISTRATI ON FEES:

EARLY BIRD RATES *prices good through 8/16/19		
REGISTRATION TYPE:	BOTH DAYS:	SINGLE DAY:
Physicians/ARNP/PA *any provider seeking CME credits	\$450	\$300
Allied Health Professionals	\$400	\$250

- Harborview nursing staff must register via an approved CE Request Form, accompanied by payment if no CE funds are available.
- Cancellations received before 9/9/19 will be assessed a \$30 processing fee.
- Cancellations received after 9/9/19 **will not be refunded**.

RATES *prices good from 8/17/19 – 9/24/19		
REGISTRATION TYPE:	BOTH DAYS:	SINGLE DAY:
Physicians/ARNP/PA *any provider seeking CME credits	\$520	\$325
Allied Health Professionals	\$470	\$275

## REGISTRATION

**ONLINE REGISTRATION:** We encourage all registrants to visit [www.uwmedicine.org/referrals/trauma-conference](http://www.uwmedicine.org/referrals/trauma-conference) or [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.

# REGISTRATION FORM

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

HARBORVIEW MEDICAL CENTER, PROFESSIONAL DEVELOPMENT & NURSING EXCELLENCE  
BOX 359733 | 325 NINTH AVE. | SEATTLE, WA 98104-2499 or FAX to 206-744-2043  
Call or email 206-744-6396 – [clined@uw.edu](mailto:clined@uw.edu) for registration questions.

## 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.

### PLEASE PRINT:

NAME COMPANY/EMPLOYER

HOME ADDRESS

CITY STATE ZIP

TELEPHONE EMAIL

CHECK ONE:

☐ R.N. ☐ M.D. ☐ E.M.T. ☐ Paramedic ☐ Allied Health Professionals ☐ Student

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

## CREDIT CARD NUMBER (IF APPLICABLE)

☐ Visa ☐ American Express ☐ MasterCard EXP DATE MM/YY CVV SECURITY CODE

**Credit card registrations may be faxed to (206) 744-2043 or submitted via the online registration link on [www.uwmedicine.org/wami-trauma-conf](http://www.uwmedicine.org/wami-trauma-conf)**

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

☐ Sept. 23 ☐ Sept. 24

UW Medicine 2019

# EMS & TRAUMA CONFERENCE

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