



# HAWAIIAN ISLANDS TRAUMA SYMPOSIUM



**THE QUEEN'S  
MEDICAL CENTER**

**Friday & Saturday**  
**August 12 & 13, 2016**  
Hilton Hawaiian Village  
Waikiki Beach Resort • Honolulu, Hawai'i

# HAWAIIAN ISLANDS TRAUMA SYMPOSIUM

## ABOUT THE SYMPOSIUM

Trauma is a disease that strikes indiscriminately, unexpectedly, and at any time. It is consistently a leading cause of death in persons 1-44 years of age and the fourth leading cause of death among all age groups in Hawai'i and nationally. Death from Trauma is only part of the burden; the majority of victims survive and may suffer long-term disabilities from their injuries. With such a marked impact, especially in youth, traumatic injuries carry the highest toll on productive life years lost - more than cancer and heart disease combined. The physical, emotional, economic, and societal burden of Trauma is one we all share.

In Hawai'i, our unique Trauma System is led by the Emergency Medical Services and Injury Prevention System Branch of the Department of Health to ensure a coordinated approach for providing optimal care of injured patients across our island communities. They also help sponsor our annual Hawaiian Islands Trauma Symposium; a two-day program of cutting-edge, evidence-based presentations and discussions directed at a wide variety of current issues related to care of the Trauma patient. Our multidisciplinary panel of locally and nationally renowned leaders will undoubtedly expand your knowledge in the ever evolving field of Trauma.

Our target audience is a comprehensive mix of specialties including pre-hospital providers, trauma technicians, nurses, therapists, nurse practitioners, physician assistants, trauma program personnel, physicians, and other health care professionals. Each plays an essential role in the care of injured patients and the material covered during this Symposium will prove both valuable and applicable.

We hope you will join us for this exciting and educational program.

## EDUCATIONAL OBJECTIVES

After completing this educational activity, participants should be able to:

- Discuss optimal management of the critically ill and injured patient, with specific consideration in areas of Pre-hospital Care, Critical Care Medicine, Emergency Medicine, Obstetrics, Geriatric Medicine, Pediatric Medicine, Orthopedic Surgery, and Trauma Surgery.
- Describe successful system-based practices and strategies in response to the challenges facing the trauma system.
- Identify new approaches to management of orthopedic trauma issues.
- Describe special challenges in the pediatric trauma patient.
- Discuss strategies in the management of traumatic hypotension.
- Exam challenges in the initial management of the trauma patient, including field amputation, pre-hospital analgesia, and spinal motion restriction.
- Review performance improvement methodology to identify opportunities for improvement.
- Review social challenges in trauma care and methods to overcome them.
- Describe additional challenges with intoxication in trauma patients.
- Reflect on lessons learned in trauma care and application to one's practice.



# FRIDAY, AUGUST 12, 2016

6:30 am *Registration • Continental Breakfast • Exhibits*

7:20 am *Welcome & Opening Remarks*  
– Michael Hayashi, MD

7:30 am **Defining Hypotension**  
– Marc de Moya, MD

8:00 am **Trauma Resuscitation Nurse:  
Who is Really in Charge Here?**  
– Heidi Hotz, RN

8:30 am **The Role of REBOA in the Control  
of Exsanguinating Torso Hemorrhage**  
– Walter Biffel, MD

9:00 am **TXA in the Prehospital Environment**  
– Craig Manifold, DO

9:30 am *Break • Exhibits*

9:45 am **Damage Control Surgery Techniques**  
– Marc de Moya, MD

10:15 am **Challenges in Elderly Trauma**  
– Heidi Hotz, RN

10:45 am **Updates on Spinal Motion Restriction**  
– Craig Manifold, DO

11:15 am **Lessons from the Experts**

- The Boston Bombing  
– Marc de Moya, MD
- Bicycle Trauma & Alcohol Intoxication  
– Heidi Hotz, RN
- Patient Safety in Surgery  
– Cyril Mauffrey, MD

11:45 am *Lunch • Exhibits*

12:45 pm **Pediatric Trauma: ABCs and More**  
– David Partrick, MD

1:15 pm **Dengue on the Big Island**  
– Darryl Oliveira

1:45 pm **Management of Open Fractures:  
A Shift in Paradigm**  
– Cyril Mauffrey, MD

2:15 pm *Break • Exhibits*

2:30 pm **Non-accidental Trauma:  
Diagnosis and Management**  
– David Partrick, MD

3:00 pm **Tissue Flaps for Complex Wounds**  
– Daniel Alam, MD

3:30 pm **Bone Infections, New Techniques  
and Innovations**  
– Cyril Mauffrey, MD

4:00 pm **Impact of Medical Marijuana**  
– Shireen Banerji, PharmD; Alvin Bronstein, MD

4:30 pm *Adjourn*

# SATURDAY, AUGUST 13, 2016

6:30 am *Continental Breakfast • Registration • Exhibits*

7:25 am *Welcome – Michael Hayashi, MD*

7:30 am **Pelvic Ring Injuries, What's New and How We Treat Them**  
– Cyril Mauffrey, MD

8:00 am **Evaluation of the Acute Abdomen in Children**  
– David Partrick, MD

8:30 am **Trauma in Pregnancy**  
– Scott Harvey, MD

9:00 am **Field Amputation and Developing a System Response**  
– Craig Manifold, DO

9:30 am *Break • Exhibits*

9:45 am **Radiation Risk of Medical Imaging in Children: Fact or Fiction?**  
– David Partrick, MD

10:15 am **Prehospital Trauma Analgesia**  
– Craig Manifold, DO

10:45 am **Damage Control Orthopedics ... Some Case Examples**  
– Cyril Mauffrey, MD

11:15 am **Ocean and Big Wave Safety/Injury Prevention**  
– Ian Santee, MICT, MPA

11:45 am **Lessons from the Experts**

- Batteries and Magnets: Adventures with Intestinal Foreign Bodies  
– David Partrick, MD
- The Challenges of Disaster Response in the Pacific  
– Craig Manifold, DO

12:05 pm *Lunch • Exhibits*

1:15 pm **Trauma CSI: Using Error Analysis to Identify Opportunities for Improvement**  
– Heidi Hotz, RN

1:45 pm **Homelessness and Barriers to Discharge**  
– Dawna Nelson, PhD, LSW

2:15 pm **Rib Fractures: When Should We Fix them?**  
– Marc de Moya, MD

2:45 pm *Break • Exhibits*

3:00 pm **The Difficulty of End-of-Life Decisions in Trauma Care: A View from Both Sides**  
– Heidi Hotz, RN

3:30 pm **Double Trouble: Positive Toxicology Status in Trauma Patients**  
– Shireen Banerji, PharmD

4:00 pm **Prehospital: Self-Expanding Foam for Hemorrhage Control**  
– Marc de Moya, MD

4:30 pm *Adjourn*

## SYMPOSIUM CHAIR

### Michael S. Hayashi, MD, FACS

Trauma Medical Director  
COT Region 9, State of Hawai'i Chair  
The Queen's Medical Center  
Associate Program Director, General Surgery  
Residency Program  
Faculty, Surgical Critical Care Fellowship Program  
Assistant Clinical Professor  
John A. Burns School of Medicine,  
University of Hawai'i, Honolulu, HI



## GUEST FACULTY

### **Shireen Banerji, PharmD, DABAT**

Clinical Manager, Toxicologist  
Hawaii Poison Center (Rocky Mountain Poison Center,  
Denver, Colorado)  
Honolulu, HI

### **Marc A. de Moya, MD, FACS**

Medical Director, Surgical ICU  
Program Director, Acute Care Surgery Fellowship  
Division of Trauma, Emergency Surgery, Surgical Critical Care  
Massachusetts General Hospital  
Associate Professor of Surgery  
Harvard Medical School  
Boston, MA

### **Heidi A. Hotz, RN**

Trauma Program Manager  
Department of Surgery  
Cedars-Sinai Medical Center  
Los Angeles, CA

### **Craig A. Manifold, DO**

EMS Medical Director  
Assistant Professor, School of Health Professions  
University of Texas Health Science Center at San Antonio  
EMS Committee Chair, American College of  
Emergency Physicians  
San Antonio, TX

### **Cyril Mauffrey, MD, FACS, FRCS**

Director of Orthopaedic Trauma  
Denver Health Medical Center  
Associate Professor of Orthopaedics  
University of Colorado School of Medicine  
Editor in Chief, The European Journal of Orthopaedic Surgery  
and Traumatology (Springer)  
Editor, Basic Sciences and Biomechanics - Injury (Elsevier)  
Denver, CO

### **David A. Partrick, MD, FACS, FAAP**

Director of Surgical Endoscopy for Infants and Children  
Children's Hospital Colorado  
Professor of Surgery  
Department of Pediatric Surgery  
University of Colorado School of Medicine  
Aurora, CO

## HAWAII FACULTY

### **Daniel S. Alam, MD, FACS**

Reconstructive Surgeon  
The Queen's Medical Center  
Clinical Professor of Surgery  
John A. Burns School of Medicine, University of Hawai'i,  
Honolulu, HI

### **Walter L. Biffl, MD, FACS**

Acute Care Surgery Medical Director  
The Queen's Medical Center  
Professor and Associate Chair for Research  
Department of Surgery  
John A. Burns School of Medicine, University of Hawai'i  
Honolulu, HI

### **Alvin C. Bronstein, MD, FACEP**

Branch Chief, Emergency Medical Services and Injury  
Prevention Systems  
State of Hawai'i Department of Health  
Honolulu, HI

### **Scott A. Harvey, MD, MS**

Obstetrician-Gynecologist  
The Queen's Medical Center  
Departments of Obstetrics & Gynecology and Women's  
Health and Surgery  
John A Burns School of Medicine, University of Hawai'i  
Honolulu, HI

### **Dawna Nelson, PhD, LSW**

Social Worker, Care Coordination & Patient Flow  
The Queen's Medical Center  
Honolulu, HI

### **Darryl J. Oliveira**

Former Civil Defense Administrator  
Civil Defense Agency, Hawai'i County  
Hilo, HI

### **Ian T.T. Santee, MICT, MPA**

Deputy Director  
Honolulu Emergency Services Department  
Honolulu, HI

# HAWAIIAN ISLANDS TRAUMA SYMPOSIUM

## CONTINUING EDUCATION CREDIT

### Physicians

The Queen's Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Queen's Medical Center designates this live activity for a maximum of **14.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity. (*August 12 – 7.5 credits; August 13 – 7.25 credits*)

### Emergency Medicine Physicians

This live activity has been approved by the American College of Emergency Physicians for a maximum of 14.75 hours of ACEP Category 1 credit.

### EMS Personnel (EMT / MICT)

The Queen's Medical Center is an approved provider of continuing education for Emergency Services Personnel - Hawai'i Provider #005. This symposium has been approved for **14.75** hours. (*August 12 – 7.5 credits; August 13 – 7.25 credits*)

### Nursing

The Clinical Education Team of The Queen's Medical Center is an approved provider of continuing nursing education by the Western Multi-State Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

### Other Health Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state boards, specialty societies, or other professional associations.

## SYMPOSIUM LOCATION

Hilton Hawaiian Village Waikiki Beach Resort  
Coral Ballroom  
2005 Kalia Road, Honolulu, Hawai'i 96815

Self-parking at the hotel will be fully validated. This excludes participants who are staying at the hotel or valet parking.

## REGISTRATION

The registration fee covers access to course materials, continental breakfast, lunch and validation for self-parking. Registration will be on space availability basis. Early registration by **July 28, 2016** is strongly encouraged. Upon receipt of registration, registrants will receive via email: confirmation, payment receipt, and instructions to access course materials online.

## ACKNOWLEDGEMENTS

Special acknowledgement is given to the following for support of this activity:

**State of Hawai'i Trauma Special Fund**

## FOR MORE INFORMATION

The Queen's Medical Center  
Office of Continuing Medical Education  
Phone: (808) 691-4406  
Fax: (808) 691-5040  
Email: [cme@queens.org](mailto:cme@queens.org)

# TRAUMA SYMPOSIUM 2016 | REGISTRATION FORM

Name \_\_\_\_\_

☐ MD/DO: Specialty: \_\_\_\_\_

☐ RN ☐ EMS Personnel (EMT/MICT) ☐ Other: \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Daytime Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail Address \_\_\_\_\_

*Note: Confirmation, receipt and access to materials will be sent via email.*

## Please register me for:

☐ Friday & Saturday, August 12 & 13 ☐ Friday, August 12 (only) ☐ Saturday, August 13 (only)

Registration fee:	By July 28, 2016		After July 28, 2016	
	One Day	Two Days	One Day	Two Days
Physician: QMC	\$155	\$290	\$175	\$310
Physician: Non-QMC	\$180	\$340	\$200	\$360
Nurse/Other: QMC	\$130	\$240	\$150	\$260
Nurse/Other: Non-QMC	\$140	\$265	\$160	\$285
EMT/MICT (Hawaii): # _____	\$80	\$140	\$100	\$160

*QMC rates are applicable to medical staff and professional staff of The Queen's Health Systems.*

☐ Please send me information on pre-ordering Trauma t-shirts.

## METHOD OF PAYMENT

☐ Check or money order payable to: The Queen's Medical Center

☐ VISA ☐ MasterCard ☐ American Express ☐ Discover

Cardholder's Name \_\_\_\_\_ Total Payment \$ \_\_\_\_\_

Cardholder's Billing Address \_\_\_\_\_  
(if different from above)

Card Number \_\_\_\_\_ Card Security ID Code\* \_\_\_\_\_  
\*3 or 4 digits printed on card or security strip

Signature \_\_\_\_\_ Expiration Date \_\_\_\_\_

**Please send completed registration form and payment to:**

### The Queen's Medical Center

Office of Continuing Medical Education, Harkness 117

1301 Punchbowl Street, Honolulu, HI 96813

Phone: (808) 691-4406, Fax: (808) 691-5040

**Special Needs:** The Queen's Medical Center fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you are in need of accommodation, two weeks' notice prior to the activity will help us serve you better.

**Refund:** To receive a refund for the registration fee, cancellation must be made in writing. Refunds will be processed less 20% service fee if made by July 28, 2016. No refunds will be made after that date.

**Cancellation:** This program is subject to cancellation. In the unlikely event that it would have to be canceled, refund of registration fees will be made in full; however, the sponsors are not responsible for any travel-related costs you incur.