

**12th Annual  
USC TRAUMA/CRITICAL CARE  
SYMPOSIUM**

**Monday and Tuesday  
May 23 and 24, 2005**

**The Ritz-Carlton Huntington Hotel  
Pasadena, California**



*Presented by*  
**The Division of Trauma/Critical Care and the  
Office of Continuing Medical Education  
KECK SCHOOL OF MEDICINE  
UNIVERSITY OF SOUTHERN CALIFORNIA**  
*and the*  
**Institute of Continuing Education for Nurses  
Department of Nursing  
Los Angeles County+USC Medical Center**

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### COURSE DESCRIPTION

The annual USC Trauma/Critical Care Symposium is hosted by the Division of Trauma at the Los Angeles County+University of Southern California Medical Center, one of the largest trauma centers in the country, with 7,000 trauma admissions each year. This comprehensive course provides the required annual update of information on new developments in the field of trauma care.

The program will be of interest to physicians, nurses, physician assistants, emergency medical technicians, paramedics and other medical personnel working in the field of trauma care. This symposium features cutting edge lectures, high caliber plenary sessions, provocative panel discussions, and inspiring keynote addresses, with an appropriate balance between time-honored evidence-based principles and innovative thought-provoking elements of trauma care.

### OBJECTIVES

At the conclusion of the meeting the participant should be able to

- C describe management of complex trauma problems in resuscitation, bleeding, and infection as well as surgical and pharmacological interventions, “cutting edge” techniques and ethical issues;
- C discuss the range of trauma care, including trauma systems, prevention, prehospital care, early and late in-hospital course, and post-discharge events .

### ACCREDITATION

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Keck School of Medicine of the University of Southern California designates this educational activity for a maximum of 16 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

Provider approved by the Board of Registered Nursing, State of California. Provider number CEP00105 for 16 contact hours.

This course has been approved for 16 hours of Category 1 Continuing Education by California Pre-hospital CE provider #19-0012. Objectives available upon request.

### DISCLAIMER

The Office of Continuing Medical Education of the Keck School of Medicine of the University of Southern California relies on its CME faculty to provide program content that is free of commercial bias. In accordance with ACCME standards, any faculty/industry relationships will be disclosed in the program syllabus.

# Monday, May 23, 2005

7:00 **Registration**  
**Continental Breakfast, Exhibits**

7:30 **Opening Remarks**  
*Tom R. DeMeester, MD*  
*Demetrios Demetriades, MD, PhD*

**Session I: Pre-hospital Care**  
*Moderator - David H. Wisner, MD*

7:40 **Is Air Ambulance Transport Worth the Cost??**  
*Marc K. Eckstein, M.D.*

7:55 **Induced Hypothermia - Is It Cool to Chill??**  
*John B. Holcomb, MD*

8:10 **Street Drugs 101 - What You Need to Know**  
*Edward J. Newton, MD*

8:25 Discussion

**Session II: Debate - Pro / Con**  
*Moderator - Ali Salim, MD*

**DVT Prophylaxis in Trauma Patients:  
It Is the Only Acceptable Standard of Care**  
*Michael J. Sise, MD*

8:40 **It Is Completely Useless**  
*George C. Velmahos, MD, PhD, MSED*

8:50 Discussion/Vote/Resolution

**Value of the Repeat Head CT in Trauma:  
Gotta Have It**  
*M. Margaret Knudson, MD*

9:10 **Not Always**  
*Carlos V. R. Brown, MD*

9:20 Discussion/Vote/Resolution

9:30 Discussion/Vote/Resolution

9:40 Refreshment Break, Exhibits

**Session III: The Emergency Room**  
*Moderator - Edward J. Newton, MD*

10:10 **Permissive Hypotension - Are We Ready??**  
*Kenneth L. Mattox, MD*

10:25 **Just Pan Scan Everything**  
*Daniel R. Marguiles, MD*

10:40 **Trauma Labs - What Do We Really Need??**  
*William K. Mallon, MD*

10:55 Discussion

**Session IV: The Operating Room - Fear Factor**  
*Moderator - H. R. Bohman, MD*

11:10 **Abdominal Vascular Injuries - Don't Be Afraid of a Little Blood**  
*Michael J. Sise, MD*

11:25 **Pulmonary Hilar Injuries**  
*Richard J. Mullins, MD*

11:40 **Surgery in Zero Gravity**  
*Scott A. Dulchavsky, MD*

11:55 Discussion

12:10 **Lunch**

**Session V: Postoperative Care**  
*Moderator - Edwin A. Deitch, MD*

1:30 **The Evolving State of Sepsis Therapy**  
*Kenneth S. Waxman, MD*

1:45 **Clot and Pus in the Chest**  
*Brian J. Kimbrell, MD*

2:00 **To Transfuse or Not to Transfuse - - That is the Question**  
*Max Harry Weil, MD, PhD*

2:15 Discussion

**Session VI: J. L. Buckingham Lecture**  
*Introduction - Demetrios Demetriades, MD*

2:30 **Great Myths and Fallacies in Trauma**  
*Kenneth L. Mattox, MD*

3:00 Refreshment Break, Exhibits

**Session VII: American Idol**  
*Moderator - Ali Salim, MD*

3:20 **Who is the Best Trauma Surgeon?  
From the East Coast**  
*George C. Velmahos, MD, PhD, MSED*

**From the West Coast**  
*David A. Spain, MD*

**Session VIII: Military Session**  
*Moderator - Peter Rhee, MD*

3:50 **The Navy Experience in Iraq**  
*H. R. Bowman, MD*

4:05 **The Army Experience in Iraq**  
*John B. Holcomb, MD*

4:20 **The Canadian Air Force in Afghanistan**  
*Jay J. Doucet, CD, MD*

**Session IX: Case Presentations**  
*Moderator - Demetrios Demetriades, MD*

4:35 Drs Deitch, Dulchavsky, Mattox, Mullins, Sise

5:35 **Adjourn**

# Tuesday, May 24, 2005

7:00 Continental Breakfast, Exhibits

## Session X: Critical Care

Moderator - Thomas V. Berne, MD

7:30 **Is Nosocomial Pneumonia a Preventable Complication??**

*David S. Plurad, MD*

7:45 **What's New in Nutrition**

*Matthew J. Martin, MD*

8:00 **What's New in Ventilatory Management of ARDS**

*Howard Belzberg, MD*

8:15 Discussion

## Session XI: Debate

Moderator - Kenneth L. Mattox, MD

8:30 **I Swam All of My Sick Trauma Patients**

*Kenneth S. Waxman, MD*

8:40 **Swans are an Invasive Tool That Has No Place in My ICU**

*George C. Velmahos, MD, PhD, MSED*

8:50 Discussion/Vote/Resolution

9:00 **Stenting an Aortic Injury is an Acceptable Alternative**

*M. Margaret Knudson, MD*

9:10 **Stenting an Aortic Injury is Premature and Should Not Be Done**

*James A. Murray, MD*

9:20 Discussion/Vote/Resolution

9:30 Refreshment Break, Exhibits

## Session XII: How I Do It

Moderator - Michael J. Sise, MD

10:00 **Temporary and Permanent Closure of the Open Abdomen**

*David H. Wisner, MD*

10:15 **Venous Injuries -- When I Repair and When I Ligate**

*Richard J. Mullins, MD*

10:30 **Resuscitative Thoracotomy -- How and When**

*Peter Rhee, MD*

10:45 Discussion

## Session XIII: Controversial Trauma Issues

Moderator - Donald J. Gaspard, MD

11:00 **Blunt Cerebrovascular Injuries -- Liberal Screening or Selective Management??**

*David A. Spain, MD*

11:15 **Family Presence in the Trauma Bay and During Codes**

*Areti Tillou, MD*

11:30 **The Mangled Extremity -- When Enough is Enough**

*Milan V. Stevanovic, MD*

11:45 Discussion

12:00 Lunch

## Session XIV: Prevention/Outreach/Ethics

Moderator - Richard A. Dorazio, MD

1:30 **Injury Prevention in Kids**

*Kathleen E. Alo, RN*

1:40 **Driving Under the Influence -- Are We Making Progress??**

*H. Gil Cryer, MD*

1:50 **Helmet Laws -- What Is All the Fuss About??**

*Edward J. Newton, MD*

2:00 **Medical Errors are an Epidemic**

*Frederic S. Bongard, MD*

2:15 Discussion

## Session XV: William C. Shoemaker Lecture

*Introduction - Demetrios Demetriades, MD*

2:35 **Novel Insights into Gut-induced Acute Modes**

*Edwin A. Deitch, MD*

3:05 Refreshment Break, Exhibits

## Session XVI: A Potpourri of Trauma Issues

Moderator - M. Margaret Knudson, MD

3:20 **Is Tetanus Prophylaxis Necessary??**

*Peter Rhee, MD*

3:27 **Systemic Hemostatic Agents -- Factor VII**

*Daniel R. Marguiles, MD*

3:34 **Local Hemostatic Agents -- Quick Clot and More**

*Jay J. Doucet, MD*

3:41 **Helping the Organ Shortage With Non-Heartbeating Organ Donors**

*Bradley J. Roth, MD*

3:48 **Removable Filters -- Why Not??**

*David H. Wisner, MD*

3:55 **Hypertonic Saline -- A Little Goes a Long Way**

*Carlos V. R. Brown, MD*

## Session XVII: USC Jeopardy

Moderator - Peter Rhee, MD

4:02 All guest faculty

5:00 Raffle, Adjourn

## REGISTRATION INFORMATION

**DATE** Monday and Tuesday, May 23 and 24, 2005

**PLACE** The Ritz-Carlton Huntington Hotel, 1401 South Oak Knoll Avenue, Pasadena, California 91106 (626) 568-3900

TUITION	Postmarked by 4/1/05		Postmarked after 4/1/05	
	<u>2 Days</u>	<u>1 Day</u>	<u>2 Days</u>	<u>1 Day</u>
Physicians	\$300	\$200	\$350	\$230
Residents	\$220	\$160	\$270	\$185
Nurses/Allied Health	\$200	\$165	\$250	\$190

*Tuition includes course materials, continental breakfasts, lunches, and refreshment breaks*

**PARKING** Parking at the Ritz-Carlton is NOT included in course tuition. Daily parking fee is \$10 per entry per car; overnight fee is \$24 (*subject to change by the hotel*).

**REFUNDS** A \$30 processing fee will be charged for refunds requested in writing prior to the start of the course. No refunds will be given after the course begins.

**SPECIAL NOTE** Advance notice by May 2, 2005 of any special physical or dietary needs will help us serve you better.

*If you register within 2 weeks of the course or have not received a confirmation letter prior to the course date, please check with the Office of Continuing Medical Education for space availability and program changes before making travel arrangements. USC will not refund travel costs for canceled courses.*

**INFORMATION** Phone: 800-USC-1119 toll free or 323-442-2555 Fax: 888-665-8650 toll free or 323-442-2152  
E-mail: [uscme@usc.edu](mailto:uscme@usc.edu) Web site: <http://www.usc.edu/cme>

## REGISTRATION APPLICATION

#2070 Trauma/Critical Care Symposium

May 23 and 24, 2005

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	<u>2 Days</u>	<u>1 Day</u>	<u>2 Days</u>	<u>1 Day</u>
Physicians	' \$300	' \$200	' \$350	' \$230
Residents	' \$220	' \$160	' \$270	' \$185
Nurses/Allied Health	' \$200	' \$165	' \$250	' \$190

Name \_\_\_\_\_ ' MD ' RN " PA Other \_\_\_\_\_  
Last First

Medical or RN Lic # \_\_\_\_\_ Specialty \_\_\_\_\_

Telephone (Day) \_\_\_\_\_ FAX \_\_\_\_\_ E-Mail \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

METHOD OF PAYMENT ' Bill Me ' Check (Payable to USC) ' MasterCard ' VISA

Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_ Amount \$ \_\_\_\_\_

Signature \_\_\_\_\_

Please mail application and payment to: Office of Continuing Medical Education, Keck School of Medicine of USC, 1975 Zonal Avenue, KAM 317, Los Angeles, CA 90033-1039 For course reservations, call 323-442-2555 or 800-USC-1119, FAX 323-442-2152 or 888-665-8650.

## HOTEL RESERVATION

USC Trauma/Critical Care Symposium - May 23 and 24, 2005 *Reservations should be made with the hotel no later than May 3, 2005*

*Please mail your reservation including first and last night's deposit directly to:*

The Ritz-Carlton Huntington Hotel, 1401 South Oak Knoll Avenue, Pasadena, CA 91106 Phone: 626-568-3900

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Bldg/Room \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_  
Number/Street

Arrival Date \_\_\_\_\_ Time \_\_\_\_\_ Departure Date \_\_\_\_\_ Time \_\_\_\_\_

Single/Double - \$195.00 + applicable taxes FIRST AND LAST NIGHT'S DEPOSIT REQUIRED TO CONFIRM RESERVATIONS

Method of Payment: " American Express " MasterCard " Visa " Diners Club " Carte Blanche " Check Enclosed

Account Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

*Credit cards will be charged at the time the reservation is made.*

# FACULTY

## SYMPOSIUM DIRECTORS

**Demetrios Demetriades, MD, PhD, FACS**  
Professor of Surgery  
Director of Trauma and Critical Care  
Keck School of Medicine of the  
University of Southern California  
Los Angeles, California

**Peter Rhee, MD, MPH, FACS, FCCM**  
Professor of Surgery / Molecular Cellular Biology  
Uniformed Services University of the Health Sciences  
Director, US Navy Trauma Training Center  
Los Angeles County+USC Medical Center  
Los Angeles, California

**Ali Salim, MD**  
Assistant Professor of Surgery  
Division of Trauma/Critical Care  
Keck School of Medicine of the  
University of Southern California  
Los Angeles, California

## KEYNOTE FACULTY

**Edwin A. Deitch, MD**  
Professor and Chairman  
Department of Surgery  
New Jersey Medical School - UMDNJ  
Newark, New Jersey

**Kenneth L. Mattox, MD**  
Professor and Vice Chairman  
Michael E. DeBakey Department of Surgery, Baylor College of Medicine  
Chief of Staff and Chief of Surgery, Ben Taub General Hospital  
Houston, Texas

## GUEST FACULTY

**Kathleen E. Alo, RN, BSN**  
Chief Nursing Officer  
Mammoth Hospital  
Mammoth Lakes, California

**H. R. Bohman, MD**  
Officer-in-Charge, FRSS Team 1  
Iraqi Freedom I and II  
Chief, Professional Services, 1st Medical Battalion  
1st Force Service Support Group  
Camp Pendleton, California

**Frederic S. Bongard, MD**  
Professor of Surgery  
David Geffen School of Medicine  
University of California, Los Angeles  
Chief, Division of Trauma and Critical Care  
Department of Surgery, Harbor-UCLA Medical Center  
Los Angeles, California

**H. Gill Cryer, MD, PhD, FACS**  
Professor of Surgery  
David Geffen School of Medicine  
University of California, Los Angeles  
Chief of Trauma and Critical Care  
UCLA Medical Center  
Los Angeles, California

**Scott A. Dulchavsky, MD, Ph.D.**  
Professor of Surgery, Molecular Biology and Genetics  
Wayne State University School of Medicine  
Roy D. McClure Chair of Surgery  
Henry Ford Hospital  
Detroit, Michigan

**John B. Holcomb, MD**  
Trauma Consultant for the Army Surgeons General  
Chief, Trauma Division  
Commander, USA Institute of Surgical Research  
Fort Sam Houston, Texas

**M. Margaret Knudson, MD, FACS**  
Professor of Surgery  
University of California, San Francisco,  
School of Medicine  
Director, San Francisco Injury Center  
San Francisco, California

**Daniel R. Margulies, MD, FACS**  
Director, Trauma Services  
Associate Director, Surgical Critical Care  
Cedars Sinai Medical Center  
Assistant Professor of Surgery  
David Geffen School of Medicine  
University of California, Los Angeles  
Los Angeles, California

**Richard J. Mullins, MD**  
Professor of Surgery  
Chief of Trauma and Critical Care  
Oregon Health and Science University  
Portland, Oregon

**Michael J. Sise, MD**  
Clinical Professor of Surgery  
University of California, San Diego  
School of Medicine  
Trauma Medical Director, Scripps Mercy Hospital  
San Diego, California

**David A. Spain, MD, FACS**  
Professor of Surgery  
Chief of Trauma/Critical Care Surgery  
Stanford University School of Medicine  
Stanford, California

**Areti Tillou, MD**  
Assistant Professor of Surgery  
David Geffen School of Medicine  
University of California, Los Angeles  
Los Angeles, California

**George C. Velmahos, MD, PhD**  
Professor of Surgery  
Harvard Medical School  
Chief, Division of Trauma Emergency Surgery and  
Surgical Critical Care  
Massachusetts General Hospital  
Boston, Massachusetts

**Kenneth S. Waxman, MD, FACS**  
Director of Trauma and Surgical Education  
Santa Barbara Cottage Hospital  
Santa Barbara, California

**David H. Wisner, MD**  
Professor and Vice Chair  
Department of Surgery  
University of California, Davis, School of Medicine  
Sacramento, California

## USC FACULTY AT THE KECK SCHOOL OF MEDICINE

**Howard Belzberg, MD**  
Associate Director, SICU  
Division of Trauma/Critical Care

**Thomas V. Berne, MD, FACS**  
Professor of Surgery  
Chief, Division of Emergency (Non-Trauma) Surgery

**Carlos V. R. Brown, MD**  
Assistant Professor of Surgery  
Division of Trauma/Critical Care

**Tom R. DeMeester, MD, FACS**  
Professor and Chairman  
Department of Surgery

**Richard A. Dorazio, MD, FACS**  
Clinical Professor of Surgery  
Department of Surgery  
Kaiser Permanente Medical Center  
Los Angeles, California

**Jay J. Doucet, CD, MD, FRCSC, FACS**  
Major, Canadian Forces  
Clinical Assistant Professor of Surgery  
US Navy Trauma Training Center  
Los Angeles County+USC Medical Center

**Marc K. Eckstein, MD, FACEP**  
Associate Professor of Emergency Medicine  
Director of Prehospital Care  
Los Angeles County+USC Medical Center  
Medical Director, Los Angeles Fire Department

**Donald J. Gaspard, MD**  
Clinical Professor of Surgery Emeritus  
Chief, Trauma Services  
Huntington Hospital  
Pasadena, California

**Brian J. Kimbrell, MD**  
Assistant Professor of Medicine  
Division of Trauma Surgery/Surgical Critical Care

**William K. Mallon, MD, FACEP**  
Associate Professor of Emergency Medicine

**Matthew J. Martin, MD**  
Clinical Instructor  
Assistant Unit Chief  
Division of Trauma/Critical Care

**Nancy W. Miller, RN, MSN, PhD, CCRN, CNA**  
Provider Administrator, Institute of Continuing  
Education for Nurses, LAC+USC Medical Center

**James A. Murray MD**  
Associate Professor of Clinical Surgery  
Division of Trauma/Critical Care

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Department of Emergency Medicine

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Surgical Critical Care Fellow  
Division of Trauma/Critical Care

**Bradley J. Roth, MD**  
Assistant Professor of Surgery  
Division of Trauma/Critical Care

**Milan V. Stevanovic, MD**  
Professor of Orthopedics and Surgery  
Director, Joseph H. Boyes Microsurgery Laboratory

**Max Harry Weil, MD, PhD**  
Distinguished University Professor and President  
Institute of Critical Care Medicine  
Palm Springs, California  
Research Professor of Surgery and  
Clinical Anesthesiology