

# Monday, May 10, 2004

7:00 Continental Breakfast / Registration / Exhibits  
7:40 Opening Remarks *Demetrios Demetriades, MD, PhD, and Tom R. DeMeester, MD*

## SESSION I – PREHOSPITAL CARE / OUTCOMES / LEGAL ISSUES

*Moderator - Richard A. Dorazio, MD*

8:00 The National Trauma Data Bank: Massive Numbers, Impressive Results *John Fildes, MD*  
8:15 The Trauma Surgeon in Harm's Way: Medicolegal Implications *William T. Choctaw, MD, JD*  
8:30 New Methods of Prehospital Intubation: LMA and Combitube *Marc K. Eckstein, MD*  
8:45 Discussion

## SESSION II – DEBATE

*Moderator - George C. Velmahos, MD, PhD, MEd*

9:00 Pain Should be Treated Early by ER Staff *William K. Mallon, MD*  
9:10 Pain Should be Treated Only If the Surgeon Allows It *Bradley J. Roth, MD*  
9:20 Discussion / Vote / Resolution  
9:30 In-house Surgical Attending Presence Improves Outcomes *Michael D. Pasquale, MD*  
9:40 In-house Surgical Attending Presence is Unnecessary *Kenneth S. Waxman, MD*  
9:50 Discussion / Vote / Resolution  
10:00 Break

## SESSION III - SURGICAL TECHNIQUES AND OUTCOMES

*Moderator - Juan A. Asensio, MD*

10:30 Approaching the Injured Popliteal Vessels *James A. Murray, MD*  
10:45 Outcomes After Renovascular Injury *M. Margaret Knudson, MD*  
11:00 Exposure to Thoracic Vessel Injuries *David B. Hoyt, MD*  
11:15 Discussion

## SESSION IV - POSTOPERATIVE COMPLICATIONS

*Moderator - John Fildes, MD, PhD*

11:30 Complications of Feeding Jejunostomy: Not So Harmless *Daniel R. Margulies, MD*  
11:45 Preventing Wound Sepsis: Principles and Tricks *Stephen M. Cohn, MD*  
12:00 Management of Large Abdominal Hernias: New Techniques and New Materials *David A. Spain, MD*  
12:15 pm Discussion  
12:30 Lunch

## SESSION V - MEDICAL ETHICS

*Moderator - Areti Tillou, MD*

1:30 Setting the Stage *Areti Tillou, MD*  
1:35 At the Bedside *Drs Belzberg, Brown, and Rhee, Mr Flores and Ms Navarette*  
1:45 With the Relatives *Drs Belzberg, Brown, and Rhee, Mr Flores and Ms Navarette*  
1:55 Audience Vote  
2:00 End-of-Life Decisions *Areti Tillou, MD*  
2:10 Discussion  
2:25 So, What Happened? *Areti Tillou, MD*

## SESSION VI - FRANCES BAY LECTURE

*Introduction: Demetrios Demetriades, MD, PhD*

2:30 The Future of Trauma Surgery: Blossom or Vanish? *Ronald V. Maier, MD*

3:00 Break

## SESSION VII - HEAD TO HEAD

*Moderator - George C. Velmahos, MD, PhD, MEd*

3:20 The Best Trauma Surgeon *Michael D. Pasquale, MD vs David A. Spain, MD*

## SESSION VIII - THE U.S. NAVY LECTURES

*Introduction: Stephen M. Cohn, MD*

3:50 Afghanistan: In the Line of Fire *Peter Rhee, MD, MPH*  
4:10 Iraq: The Mission, the Adventure, the Reality *Sanjay Gupta, MD*

## SESSION IX - CASE PRESENTATIONS

*Moderator - Demetrios Demetriades, MD, PhD*

4:40 Case Presentations *Drs. Cohn, Fildes, Hoyt, Maier, and Pasquale*  
5:40 Adjourn

**Tuesday, May 11, 2004**

7:00 am Continental Breakfast / Exhibits

**SESSION X - CRITICAL CARE**

*Moderator - Thomas V. Berne, MD*

7:30 Reflections on 50 Years of ICU Care  
7:45 Blood Transfusion in the ICU Can and Must Be Reduced  
8:00 Rhabdomyolysis: Worry Always or Worry Selectively?  
8:15 Discussion

*William C. Shoemaker, MD*  
*Howard Belzberg, MD*  
*Carlos V. R. Brown, MD*

**SESSION XI - DEBATE**

*Moderator - Ronald V. Maier, MD*

8:30 Prophylactic Fasciotomy is Always Advisable  
8:40 Prophylactic Fasciotomy Should Not Be Done  
8:50 Discussion / Vote / Resolution  
9:00 For Proximal Pancreatic Injuries, Drain and Get Out!  
9:10 For Proximal Pancreatic Injuries, Be a Real Surgeon and Resect!  
9:20 Discussion / Vote / Resolution  
  
9:30 Break

*Susan I. Brundage, MD, MPH*  
*James A. Murray, MD*  
  
*M. Margaret Knudson, MD*  
*Juan A. Asensio, MD*

**SESSION XII - COMPLEX TRAUMA ISSUES**

*Moderator - Peter Rhee, MD, MPH*

10:00 Factor VIIA for Control of Exsanguination: Bogus or Life-Saver?  
10:15 Antibiotics and the Host Inflammatory Response  
10:30 Small Bowel Injury: Believe the CT?  
10:45 Discussion

*Stephen M. Cohn, MD*  
*Ronald V. Maier, MD*  
*Michael D. Pasquale, MD*

**SESSION XIII - SURGICAL TECHNIQUES AND OUTCOMES**

*Moderator - David B. Hoyt, MD*

11:00 Staples or Sutures for Bowel Anastomosis After Trauma?  
11:15 The Injured Spleen: When to Abandon Non-operative Options?  
11:30 Trauma in Pregnancy Causing Fetal Death: Risk Factors and Monitoring  
11:45 Discussion  
  
12:00 Lunch

*Susan I. Brundage, MD, MPH*  
*Ali Salim, MD*  
  
*John Fildes, MD*

**SESSION XIV - INJURY PREVENTION**

*Moderator - H. Gill Cryer, MD, PhD*

1:00 pm SAFE KIDS: A National Initiative to Keep Children Alive  
1:15 Domestic Violence Prevention: The Enemy in the House  
1:30 In-house Intervention is Effective in Alcoholic Trauma Patients  
1:45 Discussion

*Kathleen E. Alo, RN, BSN*  
*Dierdre R. Anglin, MD*  
*H. Gill Cryer, MD, PhD*

**SESSION XV - J. L. BUCKINGHAM LECTURE**

*Introduction: Demetrios Demetriades, MD, PhD*

**2:00 Trauma Systems: How Close to Perfect, How Far To Go?**

*David B. Hoyt, MD*

2:30 Break

**SESSION XVI - BEYOND JUST TRAUMA SURGERY**

*Moderator - Howard Belzberg, MD*

2:50 Anesthetic Techniques: Practical Points for the Trauma Surgeon  
3:05 Hand Injuries: Practical Points for the Trauma Surgeon  
3:20 Discussion

*Philip D. Lumb, MB*  
*Randy Sherman, MD*

**SESSION XVII - CENTRAL MESSAGES**

*Moderator - M. Margaret Knudson, MD*

3:30 Operate on Undrained Hemothorax?  
3:37 Pan CT Instead of Clinical Exam?  
3:44 Feed So on After Severe Injury?  
3:51 Repair or Ligate Venous Injuries?  
3:58 Apply the VAC on Anything?  
4:05 Discussion

*Brian J. Kimbrell, MD*  
*David A. Spain, MD*  
*Kenneth S. Waxman, MD*  
*David E. Hanpeter, MD*  
*Eric J. Kuncir, MD*

**SESSION XVIII - THE SURVIVOR GAME: SURGERY IN HOLLYWOOD**

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

4:20 *Drs. Brundage, Cohn, Cryer, Hoyt, Knudson, Maier, Pasquale and Spain*

5:20 Raffle / Adjourn

## Guest Faculty

**Susan I. Brundage, MD, MPH**  
*Associate Professor of Trauma and Critical Care  
Stanford University School of Medicine  
Stanford, California*

**William T. Choctaw, MD, JD**  
*Clinical Instructor in Surgery  
Keck School of Medicine of USC  
Past Chief of Staff, Citrus Valley Medical Center  
Private Practice  
Covina, California*

**Stephen M. Cohn, MD**  
*Robert Zeppa Professor of Surgery  
Chief, Divisions of Trauma and Surgical Critical Care  
Medical Director, Ryder Trauma Center  
University of Miami School of Medicine  
Miami, Florida*

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

**John Fildes, MD**  
*Professor and Vice Chair  
Department of Surgery  
Chief, Division of Trauma and Critical Care  
University of Nevada School of Medicine  
Las Vegas, Nevada*

**Sanjay Gupta, MD**  
*CNN Medical Correspondent  
Assistant Professor of Neurosurgery  
Emory University School of Medicine  
Associate Chief of Service  
Grady Memorial Hospital  
Atlanta, Georgia*

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

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

**Michael D. Pasquale, MD**  
*Associate Professor of Surgery  
Pennsylvania State College of Medicine  
Chief, Division of Trauma/Surgical Critical Care  
Vice Chairman, Department of Surgery  
Lehigh Valley Hospital  
Allentown, Pennsylvania*

**David A. Spain, MD**  
*Professor of Surgery  
Chief of Trauma/Surgical Critical Care  
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*

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

## Keynote Faculty

**David B. Hoyt, MD**  
*The Monroe E. Trout Professor of Surgery  
University of California, San Diego, School of Medicine  
Chief, Division of Trauma  
Director, SICU  
UCSD Medical Center  
San Diego, California*

**Ronald V. Maier, MD**  
*Professor and Vice Chairman  
Department of Surgery  
University of Washington  
Surgeon-in-Chief  
Harborview Medical Center  
Seattle, Washington*

## Faculty Disclaimer

The Keck School of Medicine, Office of Continuing Medical Education, 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.

## Symposium Directors

**Demetrios Demetriades, MD, PhD**  
*Professor of Surgery*  
*Director, Division of Trauma/Critical Care*  
*Department of Surgery*  
*Keck School of Medicine of USC*  
*Los Angeles, California*

**George C. Velmahos, MD, PhD, MEd**  
*Associate Professor of Surgery*  
*Division of Trauma/Critical Care*  
*Department of Surgery*  
*Keck School of Medicine of USC*  
*Los Angeles, California*

## USC Faculty at the Keck School of Medicine

**Kathleen E. Alo, RN, BSN**  
*Trauma Nurse Manager*  
*LAC+USC Medical Center*

**Deirdre R. Anglin, MD**  
*Associate Professor of Clinical Emergency Medicine*  
*Department of Emergency Medicine*

**Juan A. Asensio, MD**  
*Associate Professor of Surgery*  
*Unit Chief, Trauma Surgery*  
*Division of Trauma/Critical Care*  
*Department of Surgery*

**Howard Belzberg, MD**  
*Associate Director, Trauma/Critical Care*  
*Division of Trauma/Critical Care*  
*Department of Surgery*  
*Associate Professor of Surgery*

**Thomas V. Berne, MD**  
*Professor of Surgery*  
*Division of Trauma/Critical Care*  
*Department of Surgery*

**Carlos V. R. Brown, MD**  
*Trauma Fellow*  
*Division of Trauma/Critical Care*  
*Department of Surgery*

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

**Richard A. Dorazio, MD**  
*Clinical Professor of Surgery*  
*Chief of Staff, General Surgery*  
*Kaiser Permanente Hospital*  
*Los Angeles, California*

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

**Leo V. Flores, RN, CCRN, BSN**  
*Nurse Manager*  
*Surgical ICU*  
*LAC+USC Medical Center*

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**Brian J. Kimbrell, MD**  
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*Assistant Unit Chief, Trauma "A" Service*  
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*Department of Surgery*

**Eric J. Kuncir, MD**  
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*Division of Trauma/Critical Care*  
*Department of Surgery*

**Philip D. Lumb, MB, BS**  
*Professor and Chairman*  
*Department of Anesthesiology*

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

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

**James A. Murray, MD**  
*Assistant Professor of Surgery*  
*Division of Trauma/Critical Care*  
*Department of Surgery*

**Sixta C. Navarette, RN, MSN**  
*Quality Improvement Manager*  
*Department of Surgery*  
*Los Angeles County+USC Medical Center*

**Peter Rhee, MD, MPH**  
*Associate Professor of Surgery / Molecular*  
*Cellular Biology*  
*Keck School of Medicine of USC and*  
*Uniformed Services University of the Health Sciences*  
*Director, Navy Trauma Training Center*  
*LAC+USC Medical Center*

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

**Ali Salim, MD**  
*Assistant Professor of Surgery*  
*Division of Trauma/Critical Care*  
*Department of Surgery*

**Randy Sherman, MD**  
*Audrey Skirball Kenis Professor, Chairman and Chief*  
*Division of Plastic and Reconstructive Surgery*  
*Clinical Professor of Surgery*  
*Department of Surgery*

**William C. Shoemaker, MD**  
*Professor of Surgery*  
*Division of Trauma/Critical Care*  
*Department of Surgery*

**11<sup>th</sup> Annual  
TRAUMA/CRITICAL CARE  
SYMPOSIUM**

**NEW FRONTIERS IN  
TRAUMA AND  
CRITICAL CARE**

*Monday and Tuesday  
May 10 and 11, 2004*

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

*Presented by*

**The Division of Trauma and Critical Care and the Office of Continuing Medical Education  
Keck School of Medicine  
of the University of Southern California  
and the  
Institute of Continuing Education for Nurses  
Department of Nursing  
Los Angeles County+USC Medical Center**

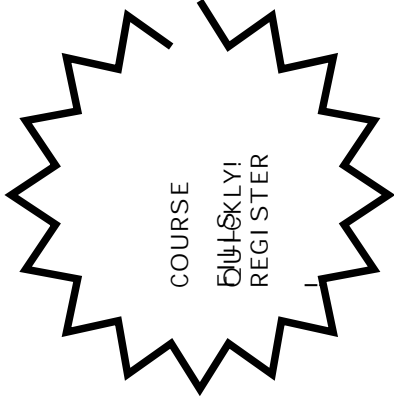
**Annual  
TRAUMA / CRITICAL CARE SYMPOSIUM**

**NEW FRONTIERS IN  
TRAUMA AND  
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**May 10-11, 2004**  
**The Ritz-Carlton Huntington Hotel & Spa**  
**Pasadena, California**

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Office of Continuing Medical Education  
of the University of Southern California  
1975 Zonal Avenue, KAM 317  
Los Angeles, CA 90033-1039



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Southern California

## COURSE DESCRIPTION

The Annual USC Trauma 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

- describe management of complex trauma problems in resuscitation, bleeding, and infection as well as surgical and pharmacological interventions, "cutting edge" techniques and ethical issues;
- 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 program has been approved by an AACN provider under established AACN guidelines. AACN provider 10488, 19 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.

## VENUE AND LOCATION

The beautiful Ritz-Carlton Huntington Hotel & Spa, located in Pasadena, California, is enhanced by ornate Georgian interiors, acres of discreetly landscaped gardens, and a covered redwood bridge featuring murals of California treasures. The Ritz-Carlton offers ambiance appropriate to your every mood.

Pasadena is an ideal example of the incomparable beauty of Southern California in May. Only a few miles away from Hollywood, Beverly Hills, Universal Studios, Disneyland, Santa Monica, and the California beaches, Pasadena itself offers a huge variety of entertainment opportunities. Golf and tennis, historic sites, colorful gardens, world-class restaurants, and a vibrant night-life ensure an unforgettable stay. Sites of interest include Old Town Pasadena (5 minutes away), Rose Bowl Stadium (10 minutes away), Universal Studios Hollywood (20 minutes away), Disneyland (45 minutes away), Beverly Hills' Rodeo Drive (45 minutes away), and championship golf courses within minutes.

## REGISTRATION INFORMATION

**DATE** Monday and Tuesday, May 10 and 11, 2004

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

TUITION	Postmarked by 3/1/04		Postmarked after 3/1/04	
	2 Days	1 Day	2 Days	1 Day
Physicians	\$290	\$195	\$340	\$230
Residents	\$220	\$160	\$270	\$185
Nurses/Allied Health	\$190	\$155	\$240	\$180

*(Tuition includes course materials, continental breakfasts, lunches, refreshment breaks, and parking for 2 days as a commuter or for one night as an overnight guest at the Ritz-Carlton.)*

**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 3, 2004 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: <http://www.usc.edu/cme>

# Registration Application

#1970 Trauma Symposium

May 10-11, 2004

Name \_\_\_\_\_

Last

First

Degree  MD  RN  PA Other \_\_\_\_\_

S.S.# \_\_\_\_\_ Allied License # \_\_\_\_\_

Specialty \_\_\_\_\_

Telephone (Daytime) \_\_\_\_\_ FAX \_\_\_\_\_

E-Mail \_\_\_\_\_

Address \_\_\_\_\_

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

PLEASE CHECK APPROPRIATE BOXES AND COMPLETE REQUESTED INFORMATION

METHOD OF PAYMENT  Bill Me  Check (Payable to USC)

CREDIT CARDS:  MasterCard or  VISA only

Card # \_\_\_\_\_ Exp Date \_\_\_\_\_

Signature \_\_\_\_\_

TUITION	<u>Postmarked by 3/1/03</u>		<u>After 3/1/03</u>	
	2 Days	1 Day	2 Days	1 Day
Physicians	<input type="checkbox"/> \$290	<input type="checkbox"/> \$195	<input type="checkbox"/> \$340	<input type="checkbox"/> \$230
Residents	<input type="checkbox"/> \$220	<input type="checkbox"/> \$160	<input type="checkbox"/> \$270	<input type="checkbox"/> \$185
Nurses/Allied Health	<input type="checkbox"/> \$190	<input type="checkbox"/> \$155	<input type="checkbox"/> \$240	<input type="checkbox"/> \$180

Please mail application and payment to: Office of Continuing Medical Education, Keck School of Medicine of the University of Southern California, 1975 Zonal Avenue, KAM 317, Los Angeles, CA 90033-1039. To register by phone or fax: (323) 442-2555 or (800) USC-1119, FAX (323) 442-2152 or (888) 665-8650. Website: <http://www.usc.edu/cme>

## Hotel Reservation

USC Trauma Symposium - May 10-11, 2004

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

The Ritz-Carlton Huntington Hotel & Spa, 1401 South Oak Knoll Avenue, Pasadena, CA 91106  
(626) 568-3900 Reservations should be made directly with the hotel no later than April 23, 2004

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

Address \_\_\_\_\_

Number/Street

Bldg/Room

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

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

DEPOSIT OF ONE NIGHT'S ROOM RATE REQUIRED TO CONFIRM RESERVATIONS

Single/Double - \$190.00 + applicable taxes

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.