

October 6&7, 2006



# conference schedule

**Friday, October 6**  
7:15 - 8:00 AM  
Conference Attendee Registration

8:00 - 9:00 AM  
Opening Keynote

9:05AM - 12:05 PM  
General Sessions

12:05 - 1:05 PM Lunch - Visit the exhibitors!

1:05 - 5:00 PM  
General Sessions

**Saturday, October 7**  
7:15 - 8:00 AM  
Conference Attendee Registration

8:00 - 9:00 AM  
Keynote Speaker

9:05 - 12:05 PM  
General Sessions

12:05 - 1:05 PM Lunch - Visit the exhibitors!

1:05 - 5:00 PM  
Topic Sessions

[www.sfparamedics.org](http://www.sfparamedics.org)

## Shake it Up

## emergency and critical care conference



657 Mission Street, Suite 302  
San Francisco, CA 94105

Change Service Requested

San Francisco, CA

Celebrating  
20 Years of Excellence



[www.sfparamedics.org](http://www.sfparamedics.org)



# Shake it Up: Welcome & Information

On behalf of the Board of Directors and the Association staff, we invite you to join us at our premiere Northern California emergency and critical care conference. This two-day event will provide cutting-edge, thought-provoking topics on the continuum of care from the prehospital field to the ICU. Take the opportunity to network with old and new friends and enjoy what promises to be an exciting educational event, held at the **best time of the year to be in San Francisco!!**

Jane Smith, *President*  
Art Hsieh, *Chief Operating Officer*

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## General Information

**Who should attend?** EMTs, Paramedics, Emergency and Critical Care Physicians and Nurses, and educators. **Attire?** We recommend that you be comfortable and suggest business casual. It can be warm during the day in San Francisco in October, and cool in the evening. We suggest wearing layers.

## Continuing Education Credit

Participants may earn up to 16 hours of CE  
(CA EMS Education provider #38-0008; BRN Provider CEP08101)

## Accommodations - The Cathedral Hill Hotel

Shake it Up: The Emergency and Critical Care Conference is being held in the lovely Cathedral Hill Hotel in San Francisco. The Cathedral Hill Hotel offers a safe and welcoming atmosphere with a staff who is happy to assist you in any way during your conference stay. The hotel offers 400 elegantly remodeled guest rooms each with balconies or city views overlooking the San Francisco skyline.



### Discounted Rate: \$99 Single/Double per night

(Rates do not include applicable taxes.)

### Cutoff Date: September 1, 2006

1101 Van Ness Ave. (Corner of Geary Blvd.)  
San Francisco CA 94109

To reserve space at the Cathedral Hill Hotel:

**Telephone:** Local: 415. 776. 8200 or Toll Free Reservations: 800. 622. 0855

You must reserve under the **SFPA Room Block** for discounted rate.

### Online

<http://www.cathedralhillhotel.com/>

Click on **Reservations**, and then click on **Groups**

At the attendee login enter **SFPA**

A special parking rate is available of \$8.00 per day or \$18 overnight.

# SFPA Registration/Membership

## RATES FOR SFPA 2006 CONFERENCE



Early Bird Deadline is July 15, 2006!	Both Days – Save!	1 Day only
SFPA Members - Early Bird	250	135
SFPA Members - Regular	285	150
EMT-I, II, P (nonmembers) – Early Bird	275	145
EMT-I, II, P (nonmembers) – Regular	310	165
RNs – Early Bird	275	145
RNs - Regular	310	165
MDs – Early Bird	300	165
MDs - Regular	335	175

Please **circle** which days you will attend the main conference or exhibit hall.

Friday      Saturday      Both Days

Name \_\_\_\_\_

Title (EMT, Paramedic, RN, MD, other) \_\_\_\_\_

Organization \_\_\_\_\_

Address: This is  Home  Office \_\_\_\_\_

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

( ) ( )  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

Home  Office

Email Address \_\_\_\_\_

Certification/License # \_\_\_\_\_ State \_\_\_\_\_

Level of Licensure/Type of License \_\_\_\_\_

License Expiration Date \_\_\_\_\_

### PREHOSPITAL PROVIDERS

**JOIN THE SFPA WITH THIS REGISTRATION!**

**SAVE ON TUITION - COMPLETE THE FOLLOWING:**

#### Membership Fees - Choose One

- FR/ EMT-1: \$50 FOR 2 YEARS  
 EMT-II/ PARAMEDIC/MICN \$65 FOR 2 YEARS

#### National Association of EMTs Membership

- \$20 for a discounted one-year membership.

T-Shirt Info (provide size AND color)

- SMALL  MEDIUM  LARGE

- XLARGE  XXLARGE

Choose Color:  BLUE  WHITE

### HOW TO REGISTER

Please print or type name and title as you wish them to appear on your name badge.

**Register Online** [www.sfparamedics.org](http://www.sfparamedics.org)

*Preferred Method - Register today on our secure site!*

**Via Fax** (415) 543-0415

**Via Mail** SFPA  
657 Mission Street, Suite 302  
San Francisco, CA 94105

**Questions?** Call (415) 543-1161

### REGISTRATION FEES

Registration Fee	\$ _____
Same-Day Registration (\$50)	\$ _____
SFPA Membership	\$ _____
NAEMT Membership	\$ _____
<b>TOTAL AMOUNT DUE</b>	<b>\$ _____</b>

### PAYMENT INFORMATION - Select One

- Cash  
 Enclosed is my check for \$ \_\_\_\_\_ payable in U.S. dollars to SFPA.  
 Enclosed is my purchase order # \_\_\_\_\_ for \$ \_\_\_\_\_  
 Charge my credit card:  VISA  MASTERCARD

Account # \_\_\_\_\_ Exp. date \_\_\_\_\_

Card Holder \_\_\_\_\_

Billing Address \_\_\_\_\_

Authorized Signature \_\_\_\_\_

*Registrations will not be accepted without a designated form of payment.*

## Speaker Biographies

**Ron Ariagno, MD**, Professor of Pediatrics, Division of Neonatal and Developmental Medicine, Stanford University School of Medicine.

**Cesar Aristeiguieta, MD**, is the Director for the State of California EMS Authority. He previously served as the Medical Director of the Emergency Department at Hi-Desert Medical Center in Joshua Tree, California, and the Medical Director of the Los Angeles County Paramedic Training Institute.

**Jim Betts, MD**, Director of Trauma Services, Children's Hospital of Oakland, CA.

**James Broselow, MD**, Department of Emergency Medicine, Catawba County Medical Center, North Carolina; world-renowned emergency pediatric medicine expert.

**Susan A. Chapman, PhD, RN**, is the Director of Allied Health Care Workforce Studies at the University of California, San Francisco, Center for the Health Professions and Assistant Professor in the Department of Social and Behavioral Sciences, School of Nursing. She is the Project Director for the EMS Workforce for the 21st Century Project.

**Megan Corry, MS, EMT-P**, is the Director of the Paramedic Program at City College of San Francisco. She has authored several EMS research studies. She is a member of the Prehospital Care Research Forum and also a member of the State EMS Commission.

**Nora Goldschlager, MD**, Professor of Clinical Medicine, Division of Cardiology, University of California, San Francisco; Associate Chief, Division of Cardiology, San Francisco General Hospital Medical Center.

**Art Hsieh, MA, NREMT-P**, is the Chief Operating Officer for the San Francisco Paramedic Association. A Past President of the National Association of EMS Educators, he has been in EMS for 23 years and has taught in EMT, Paramedic and Continuing Education programs.

**Mike Jacobs, EMT-P**, Director of Education SFPA; National Faculty American Heart Association

**W. Ann Maggiorre, JD, NREMT-P**, is an attorney and a paramedic in Albuquerque, N.M. She has been a full-time paramedic, an assistant fire chief and a state EMS administrator. She regularly writes for JEMS magazine and EMS Insider on EMS and the Law.

**Paul Maniscalco, MPA**, is an Assistant Professor with The George Washington University, a Past President of the National Association of Emergency Medical Technicians (NAEMT), Chairman of the NAEMT National EMS Administrators Division, and a former Deputy Chief/Paramedic for the City of New York.

**Geoffrey Manley, MD, PhD**, Chief of Neurotrauma, University of California, San Francisco.

**Russ McCallion, EMT-P**, is the Assistant Chief of East Pierce Fire and Rescue (WA), EMS Operations. He has developed and driven EMS integration models in several systems over the past 12 years.

**Jim Morrissey, EMT-P**, is the Disaster and WMD Coordinator for the Alameda County EMS Agency, and a paramedic for the San Francisco FBI SWAT team.

**Jazim Rubaii, MD**, Critical Care Medicine, Telemedicine Center, Sutter Health System; Medical Director, SFPA.

**John Sinclair, EMT-P**, is the EMS Section Chair of the International Association of Fire Chiefs. He serves as the Fire Chief of Kittitas County Fire District 2 (WA) as well as the Emergency Manager for the city of Ellensburg, WA.

**Jane Smith, MA, NREMT-P** is the President of the SFPA and a member of the MS Workforce for the 21st Century Project task force. She has served as the Division Chief of EMS for the San Francisco Fire Department.

**Mike Smith, EMT-P**, is a nationally known EMS educator and speaker who is enjoying his 33<sup>rd</sup> year in the profession. He is the Program Chair and lead instructor for the Tacoma Community College Emergency Medical and Health Services Program.

**Wanchun Tang, MD**, is a Professor and Executive Vice-President, Weil Institute of Critical Care Medicine; Clinical Professor of Anesthesiology, Keck School of Medicine of the University of Southern California.

**Max Harry Weil, MD, PhD**, President and Distinguished University Professor, Weil Institute of Critical Care Medicine, Rancho Mirage CA; Research professor of Surgery and Clinical Anesthesia, Keck School of Medicine, University of Southern California; a father of modern cardiac resuscitation.



## Friday, October 6 - Program Details

**8:00 - 9:00 AM**

**Opening Keynote**

**Resuscitation: The Past, Present and Future**

presented by Max Harry Weil, MD, PhD  
Modern cardio-cerebral resuscitation is nearly 60 years in the making. Dr. Weil has been there for most of its history, and has a unique view of this area of intense study. Where are we now? What does the future hold? Dr. Weil will answer these questions and more in this exciting and thought-provoking keynote presentation.

**9:05 - 10:00 AM**

**Life Begins with "A": Case Studies in Trauma Pediatric Airway Management**

presented by Jim Betts, MD

Any seasoned airway manager will tell you that handling the pediatric patient is perhaps the most challenging of all airway cases. Dr. Betts will go one step further and discuss the management of especially challenging pediatric airways through engaging case review.

**10:15 - 11:10 AM**

**Brain Trauma and the Continuum of Care**

presented by Geoffrey Manley, MD, PhD

What you do in the initial management of the critically brain-injured patient can make a significant difference in neurologic outcome. Dr. Manley will discuss the traumatic brain injury continuum of care from prehospital to neurologic ICU and ultimately, successful discharge from the hospital.

**11:10 AM - 12:05 PM**

**Color Coding Children:**

**More Than Just Pediatric Resuscitation**

presented by James Broselow, MD

Dr. Broselow pioneered the way we manage emergency pediatric patients, using length-based tools. He will take the concept one step further, expanding it into the community as well as other aspects of health care.

**1:05 - 2:00 PM**

**Chest Pain: Lest You Miss the Real Diagnosis**

presented by Nora Goldschlager, MD

The many causes of chest pain are staggering. Dr. Goldschlager will demystify the process of narrowing possible differentials into probable diagnosis, using EKGs, radiographic studies and lab markers.



**2:00 - 2:55 PM**

**Not Just a Thumper:**

**Advances in Mechanical CPR**

presented by Wanchun Tang, MD

With the new AHA guidelines of providing chest compressions "faster and longer", the dawn of a new age of mechanical CPR devices has arrived. Dr. Tang will describe the controversies and progress of this exciting new technology.

**3:00 - 4:00 PM**

**Time Most Precious: Advances in the Resuscitation and Stabilization of the Newborn**

presented by Ron Ariagno, MD

"Coding" the newborn is a very stressful event where timing is everything. Dr. Ariagno will discuss the science and technology behind this specialized area of resuscitation.

**4:00 - 5:00 PM**

**What's It All About?**

**The EMS Workforce for the 21st Century Project**

presented by Jane Smith, MA, NREMT-P, and Susan Chapman, PhD, RN

Emergency Medical Services across this country is provided by an incredibly diverse workforce. Volunteer, career, private, and public providers alike are committed to providing quality EMS care every day. Yet many issues obstruct the growth of the profession. How do we move forward? Susan Chapman and Jane Smith will present findings from this critically important NHTSA-funded research being conducted by the UCSF Center for Health Professions and School of Nursing.

# Saturday, October 7 - Program Details

## 8:00 - 9:00 AM

### Keynote: *How Full is Your Bucket? Achieving Balance in Life*

presented by Mike Smith, EMT-P  
In today's busy world where success seems to be measured in how well we juggle our lives, the ability to prioritize and organize our goals is crucial. In this entertaining and motivational presentation, Mike will provide tips and positive strategies to help achieve satisfaction and balance in our professional and personal lives.

## 9:05 - 10:00 AM

### *The State of EMS in California - Perspectives from Above*

presented by Cesar Aristeiguieta, MD  
As the State's top EMS Official, Dr. Aristeiguieta will provide an overview of the "state of the state" of the EMS profession and provide a tantalizing glimpse into the future of prehospital emergency care in California.

## 10:15 - 11:10 AM

### *Lights, Sirens, Beeps, and Clicks: Improving the Continuum of Care*

presented by Jazim Rubaii, MD, and Mike Jacobs, EMT-P  
This fascinating presentation will provide a historical overview of emergency care, as well as a glimpse of future technology being used today in the management of the critical patient.

## 11:10 AM - 12:05 PM

### *Lightening Round: Where is EMS? A Question and Answer Panel Session with the Experts.*

## 1:05 - 2:00 PM - Operational Topic

### *Evolution or Revolution: What will change EMS?*

presented by Paul Maniscalco, MPA  
EMS professionals cannot afford to miss this presentation! With his typical hard-charging style, Paul will discuss the state of EMS across the country and what it will take to create long-lasting progress.

## 1:05 - 2:00 PM - Clinical Topic

### *What Does It All Mean? The Bleeding Edge Of EMS Research*

presented by Megan Corry, MS, EMT-P  
Why does it seem that EMS practice changes just because of one study? Is it always right? Join Megan as she reviews the research of prehospital care and how it impacts the EMS provider.

## 2:00 - 2:55 PM - Operational Topic

### *Not Just The Flu: The Role Of EMS And Public Safety In Emergency Management*

presented by John Sinclair, EMT-P  
Today's EMS providers are well-versed in the management of MCI's and other large scale events. Is

it enough to protect them during the management of pandemic-level catastrophes like an outbreak of bird flu? John will lead a fascinating look at how emergency health care providers can effectively work within the nexus of public health, medicine, and emergency management.

## 2:00 - 2:55 PM - Clinical Topic

### *When Is Enough, Enough? The Quest For Resuscitation Endpoints*

presented by Mike Smith, EMT-P  
The science of cardiac and brain resuscitation continues to evolve. How do we measure success? Is it the return of spontaneous circulation, 24-hour admission to ICU, or being discharged neurologically intact from the hospital? Mike will summarize and interpret the current research in a lively discussion on recovery from cardiac arrest.

## 3:10 - 4:05 PM - Operational Topic

### *Not Just Hollywood: Prehospital Tactical Medicine In Today's EMS Environment*

presented by Jim Morrissey, EMT-P  
As their role as the country's first line of defense against crime and terrorism, EMS responders will engage more public safety personnel in providing tactical EMS (TEMS) functions. Jim will cover the latest information and trends in emergency medical care in this high-risk environment.

## 3:10 - 4:05 PM - Clinical Topic

### *Do You Really Want To Go? Avoiding The Pitfalls Of EMS Care And Transport Decisions*

presented by W. Ann Maggiorre, JD, NREMT-P  
Is today's EMS provider prepared to make complicated decisions about whether to treat and/or transport out-of-hospital patients? Winnie will provide this thought-provoking and informative presentation, using recent cases to illustrate how tricky it can be to make these critical decisions.

## 4:05 - 5:00 PM - Operational Topic

### *Prove It: Controversies in EMS System Design*

presented by Russ McCallion, NREMT-P  
With discussion raging over the ongoing development of EMS systems, it's time to take a hard look at some of the sacred cows in the industry. How many paramedics on a transport unit? First response ALS? Russ will lead us through this fast-paced and lively discussion.

## 4:05 - 5:00 PM - Clinical Topic

### *Pride and Prejudice: The Art of Compassion*

presented by Art Hsieh, MA, NREMT-P  
As with other areas of health care, we continue to utilize increasing amounts of technology to assess and manage our patients. However, let's not forget why we are here. Art focuses on the craft of providing compassion and empathy that is the basis of excellent patient care.

# Conference Schedule

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Conference Attendee Registration **Second Floor Foyer**

### 8:00 - 9:00 AM

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**Main Ballroom**

### 9:05 - 10:00 AM

General Session: *Life Begins with "A": Case Studies in Trauma Pediatric Airway Management* presented by Jim Betts, MD **Main Ballroom**

### 10:00 - 10:15 AM Break **Second Floor Foyer**

### 10:15 - 11:10 AM

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### 11:10 AM - 12:05 PM

General Session: *Color Coding Children: More Than Just Pediatric Resuscitation* presented by James Broselow, MD **Main Ballroom**

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Conference Attendee Registration **Second Floor Foyer**

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### 10:00 - 10:15 AM Break **Second Floor Foyer**

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General Session: *Lights, Sirens, Beeps, and Clicks: Improving the Continuum of Care* presented by Jazim Rubaii, MD & Mike Jacobs, EMT-P **Main Ballroom**

### 12:05 - 1:05 PM Lunch - Visit the exhibitors!

### 1:05 - 2:00 PM

General Session: *Chest Pain: Lest You Miss the Real Diagnosis* presented by Nora Goldschlager, MD  
**Main Ballroom**

### 2:00 - 2:55 PM

General Session: *Not just a Thumper: Advances in Mechanical CPR* presented by Wanchun Tang, MD  
**Main Ballroom**

### 2:55 - 3:15 PM Break **Second Floor Foyer**

### 3:00 - 4:00 PM

General Session: *Resuscitation and Stabilization of the Newborn* presented by Ron Ariagno, MD **Main Ballroom**

### 4:00 - 5:00 PM

General Session: *What's It All About? The EMS Workforce for the 21st Century Project* presented by Jane Smith and Susan Chapman **Main Ballroom**

### 11:10 AM - 12:05 PM

*Lightening Round: Where is EMS? A Question and Answer Panel Session with the Experts*  
**Main Ballroom**

### 12:05 - 1:05 PM Lunch - Visit the exhibitors!

### 1:05 - 2:00 PM - Topic Sessions 1 (See Below)

### 2:00 - 2:55 PM - Topic Sessions 2 (See Below)

### 2:55 - 3:10 PM Break **Second Floor Foyer**

### 3:10 - 4:05 PM - Topic Sessions 3 (See Below)

### 4:05 - 5:00 PM - Topic Sessions 4 (See Below)

TOPICS 1 1:05 - 2:00 PM	TOPICS 2 2:00 - 2:55 PM	TOPICS 3 3:10 - 4:05 PM	TOPICS 4 4:05 - 5:00 PM
<b>Operational Topic</b> <i>Evolution or Revolution: What will change EMS?</i> Maniscalco Room A	<b>Operational Topic</b> <i>Not just the Flu: The Role of EMS and Public Safety in Emergency Management,</i> Sinclair Room A	<b>Operational Topic</b> <i>Not Just Hollywood: Prehospital Tactical Medicine In Today's EMS Environment,</i> Morrissey Room A	<b>Operational Topic</b> <i>Prove It: Controversies in EMS System Design,</i> McCallion Room A
<b>Clinical Topic</b> <i>What Does It All Mean? The Bleeding Edge Of EMS Research,</i> Corry Room B	<b>Clinical Topic</b> <i>When Is Enough, Enough? The Quest For Resuscitation Endpoints,</i> Smith Room B	<b>Clinical Topic</b> <i>Do You Really Want To Go? Avoiding The Pitfalls Of EMS Care And Transport Decisions,</i> Maggiorre Room B	<b>Clinical Topic</b> <i>Pride and Prejudice: The Art of Compassion,</i> Hsieh Room B