



PEDIATRIC SEDATION OUTSIDE OF THE OPERATING ROOM

SAN FRANCISCO, HILTON FINANCIAL DISTRICT HOTEL

SEPTEMBER 10-11, 2016
WEEKEND SEDATION CONFERENCE
Expanding All Horizons

FRIDAY, SEPTEMBER 9, 2016
FULL-DAY SEDATION SYMPOSIUM
The Fundamentals Of Sedation:
Reviewing The Basics - Bridging The Specialties

**FULL-DAY PEDIATRIC SEDATION
SIMULATION WORKSHOPS**



COURSE DIRECTOR
KEIRA P. MASON, MD

DIRECTOR, FUNDAMENTALS OF SEDATION SYMPOSIUM
MARK G. ROBACK, MD

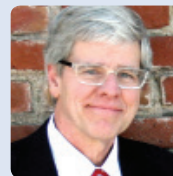
DIRECTOR, SEDATION SIMULATION WORKSHOPS
JAMES FEHR, MD

KEYNOTE SPEAKERS



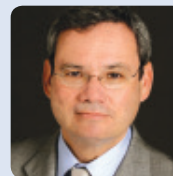
J.R. MARTINEZ
BEST-SELLING AUTHOR

Survival, Strength and Spirit



STEVEN SHAFER, MD
PROFESSOR OF ANESTHESIOLOGY

*Michael Jackson, Murder, Mayhem
and Mystery: The Propofol Quandary*



STEWART L. COHEN, ESQ.

*A Lawyers Review of Critical Sedation
Related Medical Malpractice Cases*

ABSTRACTS DEADLINE
JULY 1, 2016

www.PediatricSedationConference.com



PLANNING COMMITTEE



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Ronald Kosinski, DMD



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Piet L. Leroy, MD, PhD



Jennifer L. Dearden, MD



Mark G. Roback, MD



James J. Fehr, MD



Cyril Sahyoun, MD

COURSE STAFF



Amanda Buckley
Course Manager

WELCOME LETTER

Dear Colleagues and Friends:

It is our pleasure to welcome you to the 2016 Pediatric Sedation Outside of the Operating Room weekend conference, Friday Fundamentals of Sedation: Reviewing the Basics, Bridging the Specialties Symposium, Friday Pediatric Sedation Simulation Workshop, and Saturday Pediatric Dental Sedation Simulation Workshop. This year we are again presenting a unique, enriching, and exciting multidisciplinary conference.

We are thrilled to host the 11th annual conference in San Francisco, CA. As always, we have a diverse group of internationally and nationally recognized speakers and attendees from a variety of disciplines. The disciplines represented include: anesthesiology, emergency medicine, dental medicine, hospital medicine, intensive care medicine, pediatrics, nursing, oncology, cardiology, radiology, hospital administration. Attendees have traveled from countries not limited to but including Italy, Netherlands, Greece, Israel, Canada, Australia, Hong Kong, New Zealand, Japan, Brazil, Indonesia, South Africa, and Singapore. The specialized tracks, round table luncheons, and open forums enable us to share our experiences, ideas, and challenges.

On behalf of the entire faculty, I would like to invite you to attend "Pediatric Sedation Outside of the Operating Room." We are certain that you will find the course and workshops both educational and enjoyable.

Sincerely,

Keira P. Mason, MD
Course Director

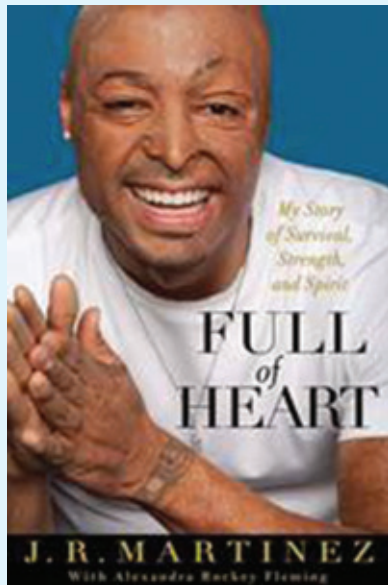
WELCOME RECEPTION SATURDAY, SEPTEMBER 10, 2016

Attendees and their guests are warmly invited to join the faculty for a complimentary reception on Saturday, September 10, 2016 at 5:30PM. The reception is intended to give attendees an opportunity to make connections with existing and new colleagues and mingle with the faculty.



Please note, a complete schedule for the Dental Sedation Simulation Workshop offerings are available online at: www.PediatricSedationConference.com

KEYNOTE SPEAKERS



J.R. MARTINEZ BEST-SELLING AUTHOR **Survival, Strength and Spirit**

Jose Rene "J.R." Martinez is an American actor, author and retired U.S. Army soldier. In March of 2003, Martinez was deployed to Iraq. In April of 2003, he sustained severe burns to over 34 percent of his body when his humvee hit a roadside bomb. He is the author of the New York Times bestseller "Full of Heart: My Story of Survival, Strength, and Spirit." Martinez serves as a spokesperson for Operation Finally Home. J.R. began his acting career on the Emmy Award winning daytime drama "All My Children." Many remember him best as the season 13 champion on "Dancing with the Stars."



STEVEN SHAFER, MD **Michael Jackson, Murder, Mayhem and Mystery: The Propofol Quandary**

Steven Shafer, MD is a Professor of Anesthesiology at Stanford University. In 2011, the International Society of Anaesthetic Pharmacology (ISAP) awarded Dr. Shafer their Lifetime Achievement Award. Dr. Shafer is the Editor-In-Chief of Anesthesia & Analgesia.

He was the expert witness in the Michael Jackson manslaughter trial. The keynote lecture will recount his experience and personal accounts of the Michael Jackson manslaughter trial. Dr. Shafer will discuss the 17 violations of the standard of care that could have led to Jackson's serious injury or death.

STEWART L. COHEN, ESQ. **A Lawyers Review of Critical Sedation Related Medical Malpractice Cases: Learning and Sharing for Future Safety of Our Patients and Ourselves**

Partner of Cohen, Placitella and Roth. Won a landmark \$25 million case, recognized as one of the Top 100 Verdicts in the United States. President, Brain Injury Association of Pennsylvania. Vice President, United Cerebral Palsy of Philadelphia. Multimillion dollar recoveries in medical and hospital malpractice cases.



INTERNATIONAL FACULTY

NATIONAL FACULTY

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FRIDAY, SEPTEMBER 9, 2016

FULL-DAY SEDATION SYMPOSIUM

The Fundamentals of Sedation: Reviewing the Basics - Bridging the Specialties

COURSE DESCRIPTION

BACK BY POPULAR DEMAND! A Comprehensive Review of the Essentials of Pediatric Sedation

This one-day course is a comprehensive introduction and review of the fundamentals of pediatric sedation. This offers a unique opportunity to update your knowledge in the format of didactic sessions, open forum question-and-answers and clinical case reviews. An optional hands-on workshop will provide personalized one-on-one faculty attention to gain hands-on experience using manikins to practice basic airway resuscitation skills.

This course is designed to provide a review of topics related to the safe and effective delivery of minimal, moderate and sedation by inhalation, enteral, and parenteral routes of administration. This course is intended to be an introduction and review of the up-to-date policies and guidelines governing sedation. The topics will include physiological monitoring, airway evaluation, the etiology and management of central and obstructive apnea, patient assessment, discharge and recovery guidelines, risk factors for adverse events, emergency preparedness, non-pharmacologic techniques and the basic pharmacology of commonly used sedatives. Clinical case presentations will be presented in an interactive format to maximize discussion, collaborative sharing of ideas and consideration of all options. Case studies will include challenging and complex situations. Question and answer sessions will provide participants with forums to ask questions and discuss specific issues with course faculty.

This course will feature recognized leaders and faculty from different specialties, all leaders in the field of sedation. The attendee will have the opportunity to gain hands-on experience learning airway techniques to rescue patients from deep sedation, including manikin practice with face masks and ambu bag along with the insertion of nasal and oral airways in a personalized setting with manikins and real equipment.

LEARNING OBJECTIVES

Upon completion of this activity, participants will be able to:

- Review current rules and regulations regarding minimal, moderate and deep sedation.
- Evaluate the pharmacology and clinical application of commonly utilized sedatives and weigh the advantages, disadvantages, efficacy and adverse events associated with each option.
- Evaluate complex and challenging sedation scenarios and formulate a plan.
- Provide a comprehensive review of patient evaluation including airway assessment, relevant medical history and vital signs necessary to evaluate patients as appropriate sedation candidates.
- Apply the discharge criteria and available recovery guidelines for discharge home following sedation.
- Determine the role and application of capnography.
- Prepare for unanticipated emergency situations.



FRIDAY, SEPTEMBER 9, 2016

FULL-DAY SEDATION SYMPOSIUM

The Fundamentals of Sedation: Reviewing the Basics - Bridging the Specialties

Course Director: Keira P. Mason, MD**Director, Fundamentals of Sedation Symposium:** Mark Roback, MD

This full-day Introduction to Sedation Outside the OR symposium provides an overview of sedation and is directed toward a multidisciplinary audience that includes physicians, dentists, nurses and trainees. The morning session “sets the stage” for successful sedation and challenges the participants to consider their goals for sedation and how best to achieve them. Morning presentations address pediatric-specific anatomic and physiologic considerations, pre-sedation assessment, appropriate monitoring and personnel as well as the Pediatric Airway Workshop; all of which are directed toward both medical and dental participants. Case scenarios will be presented with the intent to foster vigorous discussion of options for sedation and best practice models.

| | |
|------------------|--|
| 8:00 - 8:30 AM | Welcome and Introduction Keira Mason, MD and Mark Roback, MD |
| 8:30 - 8:50 AM | Setting the Stage for Sedation Outside the OR Mark Roback, MD |
| 8:50 - 9:10 AM | The Pediatric Airway: The Anatomy, Evaluation and Management Pearls Jennifer Dearden, MD |
| 9:10 - 9:30 AM | Essentials of Pediatric Physiology and Anatomy Mohamed Mahmoud, MD |
| 9:30 - 9:50 AM | Physiologic Monitoring Baruch Krauss, MD |
| 9:50 - 10:10 AM | From Start to Finish: Pre-sedation Assessment & Post Sedation Readiness for Discharge Keira Mason, MD |
| 10:10 - 10:30 AM | MORNING BREAK |
| 10:30 - 11:30 AM | The Sedation Armamentarium: Drugs, Routes and Delivery Options Tim Horeczko, MD and Joel Weaver, DDS, PhD |
| 11:30 - 12:00 PM | Management of Challenging Patients Dimitris Emmanouil, DDS, MS, PhD |
| 11:30 - 12:00 PM | Preparing for Trouble: Anticipation, Preparation, and Management of Sedation-Related Adverse Events Baruch Krauss, MD, Joel Weaver, DDS, PhD |
| 12:00 - 1:00 PM | Lunch on your own OR Optional Lunch Breakout Panel Airway Management Hands- On Workshop: Part 1 (Basic skills- mask ventilation, oro and nasopharyngeal airway placement) Workshop Director: Jennifer Dearden, MD, Nelson Aquino, CRNA, Andrea Gomez, MD, Lisa Hammond, MD, Jessica McGinty-Froncek, MD, Charles Nargozian, MD, Sulpicio Soriano, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD |
| 1:00 - 1:35 PM | Setting up a Sedation Unit: From Office to Hospital Based Setting Doug Carlson, MD, Eduardo Alcaino, DDS |
| 1:35 - 1:55 PM | Approach to Sedation in High Risk Patients Cyril Sahyoun, MD |
| 1:55 - 2:25 PM | Beyond the Drugs: Techniques for Minimizing Depth of Sedation and Improving the Patient Experience. Piet Leroy, MD, PhD, Marie Hosey, DDS |
| 2:25 - 2:45 PM | Approach to Sedation in the Cognitively Impaired Child Egidio Barbi, MD |
| 2:45 - 3:00 PM | BREAK |
| 3:00 - 4:25 PM | Case Studies in Pediatric Medical and Dental Sedation Mark Roback, MD, Doug Carlson, MD, Ronald Kosinski, DDS |
| 4:25 - 5:30 PM | Simulated Medical and Dental Sedation Interactive Videos Jon Chiles, MD, Kevin Barton, MD, Doug Carlson, MD, Ron Kosinski, DMD, Mark Roback, MD, Cory Resnick, DMD, MD |

FRIDAY, SEPTEMBER 9, 2016

PEDIATRIC SEDATION SIMULATION WORKSHOP OBJECTIVES

This course is intended for practitioners providing IV moderate sedation and deep sedation and offers an educational high fidelity simulation experience to provide skills for successful recognition and management of sedation-related complications. This unique and challenging program provides a clinical simulation experience that addresses the proper assessment and management of complications associated with moderate sedation, deep sedation. Following a brief introduction explaining essential principles, participants will demonstrate appropriate patient management on human patient simulators. (Laerdal SimMan). This full-day simulation workshop will provide each registrant with six clinical scenarios intended to improve individual skills as well as to impart an understanding of a team approach to crisis resource management. Each registrant will become part of a small team which will rotate together through each of the six scenarios over the course of the day. The scenarios are intended to improve individual skills as well as the team's reactions and responses. Effective post-simulation debriefings will integrate critical performance feedback, promote reflective practice, and augment future performance. The full-day of high fidelity simulation scenarios are taught by national and internationally recognized faculty of simulation experts and aims to provide participants with knowledge and skills to recognize and manage sedation-related emergencies.

Course registration is limited to provide each registrant with an optimal, educational hands-on experience. There will be an optional "working" lunch which offers the opportunity to have a hands-on experience with personalized faculty attention using manikins to develop and improve airway skills. The Basic Airway Workshop is intended to solidify skills at delivering positive pressure ventilation using a face mask and ambu bag along with the insertion of naso and oral airways.

Medical simulation is a highly adaptable tool for evaluating individual knowledge and team performance. Medical simulation can improve patient safety by raising an individual's awareness of their practice and by enhancing team cohesion and performance. Simulation provides a safe arena for learning and evaluation, trains with actual equipment used in the clinical realm, and provides for repetition and reflection. Medical simulation should be educational, reflective and fun.

Upon completion of this activity, participants will be able to:

- Explain the importance of human-factors leading to and in the management of crisis and prepare for the management of rare events.
- Summarize the components of a simulation based learning encounter and determine how to incorporate simulation into the process of training sedation care providers.
- Establish and demonstrate appropriate components of an adequate primary assessment.
- Develop an algorithm for the recognition and management of various anatomical and pathological causes of airway obstruction.
- Create a differential diagnosis for the etiology of respiratory depression and understand the different management techniques.
- Demonstrate appropriate management of cardiovascular compromise.
- Demonstrate proficiency in directing a team during a crisis.

CONFERENCE SCHEDULE

FRIDAY, SEPTEMBER 9, 2016

PEDIATRIC SEDATION SIMULATION WORKSHOPS

Course Director: Keira P. Mason, MD

Director, Sedation Simulation Workshops: James Fehr, MD

Optional and limited enrollment. Pre-registration is required. Participants will spend one hour in each of the six scenarios.

6:30 – 7:30 AM **Registration and Breakfast**

7:30 – 8:30 AM **Introduction: Simulation for Sedation Training**
James Fehr, MD

8:30 – 9:30 AM Scenario 1
9:30 – 10:30 AM Scenario 2

10:30-10:45 AM BREAK

10:45 – 11:45 AM Scenario 3

11:45 – 1:00 PM Lunch OR Airway Management Hands- On Workshop: Part 1

Airway Management Hands- On Workshop: Part 1

Basic skills- mask ventilation, oro and nasopharyngeal airway placement

Workshop Director: Jennifer Dearden, MD, Nelson Aquino, CRNA, Andrea Gomez, MD, Lisa Hammond, MD, Jessica McGinty-Froncek, MD, Charles Nargozian, MD, Sulpicio Soriano, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD

1:00 – 2:00 PM Scenario 4
2:00 – 3:00 PM Scenario 5
3:00 – 4:00 PM Scenario 6

4:00 – 4:30 PM **Closing Remarks and Debriefing/Interactive Feedback**

* Program changes/substitutions may be made without notice.

Moderator and Leader of Simulation Workshops

James Fehr, MD

Anesthesia Directed Scenario:

Sharon Redd, MD*, Vanessa Young, RN, BA, Kevin Barton, MD

Dental Medicine Directed Scenario:

Calvin Kuan, MD*, Jerry Chao, MD, Echo Rowe, MD, Tammy Wang, MD

Emergency Medicine Directed Scenario:

Robert Kennedy, MD*, Jon Chiles, MD

Hospital Medicine Directed Scenario:

Yasmeen Daud, MD*, Kim Hamlin, MD

Post Sedation Recovery Event Scenario:

John Zhong, MD*, Michele Trinko, RN, MSN, CCRN, PCCN, Dayna Downing, MBA

Procedural Sedation Scenario:

Anna Maria Onisei, MD, Saif Siddiqui, MD*

*Indicates Scenario/Workshop Leader

SEPTEMBER 10-11, 2016

WEEKEND COURSE OVERVIEW

TARGET AUDIENCES

This conference is intended for physicians, dentists, registered nurses, nurse practitioners, advanced practice nurses, pharmacists, and health care administrators. Specifically, the healthcare professionals have represented the specialties of anesthesiology, radiology, emergency medicine, hospital medicine, pediatrics, dental medicine, dental anesthesiology, intensive care medicine and gastroenterology.

COURSE DESCRIPTION

This annual conference entitled, Pediatric Sedation Outside the Operating Room, is taught by multi-specialists, renowned in pediatric sedation, from both the United States and internationally. This course offers both didactic lectures and panel discussions. Optional hands-on basic airway workshops will also be offered. Small round table discussions with the faculty and afternoon concurrent tracks provides the attendee with an opportunity for discourse and interactive discussions.

The field of sedation continues to evolve and policies, recommendations and Center for Medicaid and Medicare Service guidelines change in response to the health care environment. Currently, sedation guidelines and recommendations differ between specialty societies: For example, the American Society of Anesthesiologists (ASA) guidelines on deep sedation are not concurrent with those of the American Society of Gastroenterology nor American College of Emergency Physicians. Sedative agents, delivery methods and routes of delivery are changing as new techniques and outcomes continue to be explored and presented. This course is designed to fill the practice gaps created by this combination of evolving practice guidelines, differing practice standards among specialty societies, and continuing advances in sedation medicine and technology by updating and reviewing state-of-the-art techniques for safe and effective delivery of sedation.

This conference is intended to improve learner competence and performance by reviewing not only the basics of sedation but also updating the registrant to current, evolving and state-of-the art practice (i.e. knowledge). The hands-on workshops on airway management and patient simulation using mannequins will allow the learner to apply this competence to their everyday practice (i.e. performance) and prepare for the rare, unanticipated emergencies. Being prepared for emergencies as well as for the more common adverse events, the learner will be able to be better equipped to improve patient outcome. This conference is to increase the participant's breadth of knowledge of pediatric sedation along with elaborate on ways to improve and track patient outcomes.

LEARNING OBJECTIVES

Upon completion of this activity, participants will be able to:

- Analyze recent changes in guidelines, regulations, policies and future developments in sedation systems and their impact on patient care.
- Perform an in-depth review of physiologic monitoring and develop an appreciation of the role and interpretation of capnography.
- Develop strategies to better manage airway emergencies.

CALL FOR POSTER ABSTRACTS

DEADLINE FOR SUBMISSION OF ABSTRACTS: JULY 1, 2016

Detailed submission guidelines, abstract submission form, and disclosure form can be found at:
www.PediatricSedationConference.com

Abstracts are blindly reviewed by the abstract committee. Presenting authors will be notified if their abstract is chosen for poster display at the September 10-11, 2016 weekend conference.

WEEKEND CONFERENCE SCHEDULE

SATURDAY, SEPTEMBER 10, 2016

Weekend Conference: Expanding All Horizons

Course Director: Keira P. Mason, MD

7:00 – 8:15 AM **Registration/Breakfast** OR

Airway Management Hands- On Workshop: Part 1

(Basic skills- mask ventilation, oro and nasopharyngeal airway placement)

Workshop Director: Jennifer Dearden, MD, Sulpicio Soriano, MD, Andrea Gomez, MD, Steven Zgleszewski, MD, Jessica McGinty-Froncek, MD, Nelson Aquino, CRNA, Janet Valicenti, CRNA, Charles Nargozian, MD, Lisa Hammond, MD

Dexmedetomidine: Mohamed Mahmoud, MD, Keira Mason, MD

PBLD for Emergency Procedures: Steve Green, MD, Mark Roback, MD, Tim Horeczko, MD

8:30 – 9:30 AM **Keynote Lecture: Survival, Strength and Spirit, J.R. Martinez**

9:30 – 10:00 AM Question and Answer Panel

10:00 – 10:30 AM Morning Break

CHALLENGES TO SEDATION

Moderator: Gary Andolfatto, MD

10:30 – 10:55 AM **Sedation Strategies for Children with Full Stomachs Who Require Emergency Procedures**

Mark Roback, MD

10:55 – 11:20 AM **Obesity: Clinical Implications and Management**

Lori Aronson, MD

11:20 – 11:45 AM **Anxiolysis: A Comprehensive Approach from Pharmacological to Non-Pharmacological Approaches**

Marie Hosey, DDS and Piet Leroy, MD, PhD

11:45 – 12:00 PM Question and Answer Panel

12:00 – 1:30 PM **Lunch On Your Own OR Optional Lunch Breakout Panel**

Sedation Techniques for Radiological Procedures: Mohamed Mahmoud, MD, Jennifer Dearden, MD

PBLD: Developing and Starting a Sedation Program from A –Z: Piet Leroy, MD, PhD, Egidio Barbi, MD

Incorporating Distraction and Image Guided Techniques into a Busy Sedation Practice: Non Pharmacological Techniques:

Luciane Costa, DDS, MS, PhD, Dimitrius Emmanouil, DDS, MS, PhD, Tim Newton, PhD

IDENTIFYING AND AVOIDING COMPLICATIONS

Moderator: Steve Green, MD

1:30 – 2:00 PM **From Thought to Accident – A Comprehensive Systems-Based Approach To Avoiding Adverse Events**

Craig Webster, BSc, MSc, PhD

2:00 – 2:30 PM **Assessing and Managing Airway Challenges: Congenital, Acquired and Physiologic Aspects**

Mohamed Mahmoud, MD

2:30 – 3:00 PM **Approach to the Emergent ASA 3 and 4 Patient**

Cyril Sahyoun, MD

3:00 – 3:15 PM Question and Answer Panel

WHAT'S NEW?

Moderator: Dimitris Emmanouil, DDS, MS, PhD

3:15 – 3:45 PM **New Applications and Delivery of Ketamine and Nitrous Oxide**

Robert Kennedy, MD

3:45 – 4:15 PM **Building and Integrating a Business Plan into a Busy, Efficient and Safe Sedation Program: From the Office to Institution Level**

Dean Andropoulos, MD

4:15 – 4:45 PM **Negotiating the Regulatory Minefield for Better Outcomes for Practitioners and the Public**

Gregory David Mahoney, DMD

4:45 – 5:05 PM **The Important High Impact Sedation Publications of 2015-2016**

Timothy Martin, MD

5:05 – 5:20 PM **A Review of Five Dental Sedation Papers of 2015-2016: Impact and Clinical Applications**

Marie Hosey, DDS

5:20 – 5:30 PM Question and Answer Panel

5:30 – 7:00 PM **Complimentary Cocktail Reception** (Faculty, Attendees and Sponsors)

* Program changes/substitutions may be made without notice.

WEEKEND CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 11, 2016

Weekend Conference: Expanding All Horizons

Course Director: Keira P. Mason, MD

| | |
|-----------------|---|
| 6:45 – 8:00 AM | Breakfast Breakout Panels Airway Management Hands- On Workshop: Part 2 (Advanced Skills- LMA, ETT and Advanced Airway Device Placement) Workshop Director: Jennifer Dearden, MD, Sulpicio Soriano, MD, Andrea Gomez, MD, Steven Zgleszewski, MD, Jessica McGinty-Froncek, MD, Nelson Aquino, CRNA, Janet Valicenti, CRNA, Charles Nargozian, MD, Lisa Hammond, MD Propofol: Gary Andolfatto, MD, Steve Green, MD, Baruch Krauss, MD, EdM Acupuncture: Yuan Chi-Lin, MD Brenda Golianu, MD |
| 8:00 – 8:45 AM | Keynote Address: Michael Jackson, Murder, Mayhem and Mystery: The Propofol Quandary Steven Shafer, MD |
| 8:45 – 9:15 AM | A Lawyers Review of Critical Sedation Related Medical Malpractice Cases: Learning and Sharing for Future Safety of Our Patients and Ourselves Stewart Cohen, JD |
| 9:15 – 9:45 AM | Question and Answer Panel |
| 9:45 – 10:00 AM | MORNING BREAK |

| | Track 1: Moderator Eduardo Mekitarian Filho, MD, MSc, PhD A Comprehensive Exploration of Sedation | Track 2: Moderator Gregory David Mahoney, DMD The Dental World Through the Lens of World Experts |
|------------------|---|---|
| 10:00 – 10:20 AM | US and Global Critical Sedation Incidents: A Systems and Team Based Approach to Identification, Avoidance and Management Joel Weaver, DDS, PhD | Local Anesthesia for Pediatric Dentistry: Pharmacology, Physiology, Precautions and Applications for Regional Blocks Mike Webb, DDS |
| 10:20 – 10:40 AM | Three Common Child Psychiatric Disorders You Need to Heed When Sedating a Child Anne Glowinski, MD, MPE | Critical Incident Training for Dentists: Along the Sedation Continuum Ron Kosinski, DMD |
| 10:40 – 11:00 AM | A Multimodal Approach to Pediatric Analgesia: From Traditional to Creative Pamela Flood, MD | Dental Sedation Emergencies: Etiology, Avoidance and Management Joel Weaver, DDS, PhD |
| 11:00 – 11:20 AM | Applications of Ketofol in Pediatric Sedation Gary Andolfatto, MD | Topical Anesthesia Dimitris Emmanouil, DDS, MS, PhD |
| 11:20 – 11:40 AM | Safe Techniques for Office Based Pediatric Dental Sedation Jason Brady, DMD | Oral Sedation for Pediatric Dentistry: Pros, Cons and Successful Techniques Luciane Costa, DDS, MS, PhD |
| 11:40 – 12:00 PM | Sedatives of the Future: New Routes and Drugs Keira P. Mason, MD | A Comprehensive Approach to the Behaviorally Challenged Child for Dental Sedation Dimitris Emmanouil, DDS, MS, PhD |
| 12:00 – 12:20 PM | Sedation Controversy, Politics, and Future Steve Green, MD | Traditional and Creative Approaches to Intravenous Sedation for Dental Procedures Jeffrey Elliot Field, DDS |
| 12:20 – 12:30 PM | Question and Answer Panel | Question and Answer Panel |
| 12:30 – 2:00 PM | Lunch On Your Own or Option Lunch Breakout Panel PBLD: Sedation Case Studies: Saif Siddiqui, MD, Tim Horeczko, MD, Eduardo Alcaino, DDS Open Discussion: Challenges of Pediatric Dental Sedation in an Office Based Setting: (From the design and set up to management of emergencies) Marie Hosey, DDS, Mike Webb, DDS, Joel Weaver, DDS, Dimitris Emmanouil, DDS Ketamine: Gary Andolfatto, MD, Steve Green, MD, Mark Roback, MD, Baruch Krauss, MD | |

WEEKEND CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 11, 2016

Weekend Conference: Expanding all Horizons

| | General Moderator: Mark Roback, MD | Dental Moderator: Ron Kosinski, DMD | Establishing a Successful Sedation Service: the ABC'S Moderator: Doug Carlson, MD |
|----------------|--|--|---|
| 2:00 – 2:30 PM | Preparing for Doomsday Jason Brady, DMD, James Fehr, MD | Sedation for Pediatric Dental Procedures: A Comprehensive View, Approach and Look to the Future Marie Hosey, DDS | Objective: Identify the top elements and priorities of the following question: What are the biggest obstacles to setting up a successful sedation service? Designing an effective and efficient sedation service that meets all needs Doug Carlson, MD, Cyril Sahyoun, MD |
| 2:30 – 3:00 PM | From Adderall to Zolof: Which Psychopharmacological Agents Can Interact with My Sedation Protocol? Anne Glowinski, MD, MPE | International Perspectives in Pediatric Dental Sedation: How Do Other Countries Compare to the USA? Eduardo Alcaino, DDS | Participants will identify the top priorities and obstacles for designing a successful sedation service through a facilitated exercise. |
| 3:00 – 3:30 PM | What's New With Propofol? Steve Green, MD | Setting up an Office Based Sedation Practice Jason Brady, DMD | Developing a sedation guideline to ensure best and safest practice Baruch Krauss, MD, EdM, Edigio Barbi, MD Session on Guidelines <ul style="list-style-type: none"> • With the help of facilitators, participants will develop a guideline for sedation practice • Discuss implementation, including collaboration with all specialties impacts. • Current best literature and guidelines on setting up will be distributed to all participants |
| 3:30 – 4:00 PM | Non IV and Non PO Approaches to Sedation Ron Kosinski, DMD | Inhalation Anesthesia in Dental Practice Mike Webb, DDS | Developing a family friendly environment. It's more than just the drugs. Baruch Krauss, MD, EdM, Tim Newton, PhD, and Dimitrius Emmanouil, DDS, MS, PhD Participants will design a physical space. What would the place look like? What equipment and resources are necessary? |
| 4:00 – 4:30 PM | Capnography: Guidelines, Applications, Challenges and Interpretation Baruch Krauss, MD, EdM | Cognitive Behavior Therapy (CBT) for Anxious Dental Patients Tim Newton, PhD | Developing and insuring sedation provider expertise Doug Carlson, MD, Edigio Barbi, MD Sedation Personnel <ul style="list-style-type: none"> • How do you train and credential sedation providers based on previous training and experience. • Role of nursing • Billing for sedation services |
| 4:30 – 5:00 PM | Joint Session and Debriefing | | |

REGISTRATION INFORMATION

Register by June 1, 2016 and receive a \$100 discount towards weekend conference tuition. Promo code: SEDATION100. Reduced Weekend Course Tuition Fee for four or more attendees from the same hospital/institution: \$649 per person. This reduced tuition fee only includes the weekend course (In order to receive this discount, please contact the HMS-DCE office at CEPrograms@hms.harvard.edu)

Registrations must be made via our secure online registration system. At the end of the registration process, a \$5 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check (draft on a United States bank) or credit card (Visa, MasterCard or American Express). Postal, telephone, fax, and cash-payment registrations are not accepted. If you are paying by check, the online registration system will provide you with instructions and a printable form for remitting your course fees by check. Upon receipt of your registration form an email confirmation from the HMS-DCE office will be sent to you. Therefore, be sure to include an email address that you check daily/frequently. Your email address is used for critical information about the course including: registration confirmation, course evaluation and certificate.

INQUIRIES

By phone 617-384-8600, Monday-Friday, 9 AM to 5 PM (EST) or by email at: CEPrograms@hms.harvard.edu

ONLINE INFORMATION

To register or view activity information online, visit:
www.PediatricSedationConference.com

COURSE LOCATION

All sessions for this course will be held at the Hilton San Francisco Financial District, 750 Kearny St, San Francisco, CA

DISCLAIMER

CME activities sponsored by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.

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COURSE TUITION REFUND POLICY

Refunds, less an administrative fee of \$100, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be received by postal mail or email. No refund will be issued should cancellation occur less than two weeks prior. "No shows" are subject to the full course fee and no refunds will be issued once the conference has started.

HOTEL ACCOMMODATIONS



There a limited number of hotel rooms available at the Hilton Financial District Hotel. Please reserve hotel space early.

A limited number of rooms have been reserved at the Hilton Financial District Hotel until **August 18, 2016**. Hilton San Francisco Financial District, 750 Kearny St, San Francisco, CA. Telephone: 415-433-6600. Please specify that you are enrolled in this course to receive a reduced room rate of \$279 USD/per night Two Doubles/King. Hotel arrangements can also be made online at www.PediatricSedationConference.com.

Please do not purchase non-refundable airline ticket(s) until you have received an email from our office confirming your paid registration.

ACCREDITATION

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of 28.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 8 credits of Risk Management Study. Please check your individual state licensing board requirements before claiming these credits.

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert *AMA PRA Category 1 Credit*[™] to an equivalent number of European CME Credits[®] (ECMECs[®]). Information on the process of converting *AMA PRA Category 1 Credits*[™] to ECMECs[®] can be found at: www.eacme.eu.

This educational activity has submitted an application for approval of nursing contact hours. Boston Children's Hospital Nursing is an Approved Provider of continuing nursing education by the ANA Massachusetts, the Accredited Approver Unit by the American Nurses Credentialing Center's Commission on Accreditation.

The American College of Emergency Physicians is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Friday Symposium (9/9/16): Approved by the American College of Emergency Physicians for a maximum of 9 hours of ACEP Category I credit.

Friday Simulation Workshop (9/9/16): Approved by the American College of Emergency Physicians for a maximum of 8.75 hours of ACEP Category I credit.

Weekend Conference (9/10-9/11/16): Approved by the American College of Emergency Physicians for a maximum of 14 hours of ACEP Category I credit.

ABMS & ACGME COMPETENCIES

This course is designed to meet one or more of the following American Board of Medical Specialties/Accreditation Council of Graduate Medical Education competencies:

- Patient Care and Procedural Skills
- Medical Knowledge
- Practice-based Learning and Improvement

IOM COMPETENCIES

This course is designed to meet one or more of the following Institute of Medicine competencies:

- Interdisciplinary Teams

SEPTEMBER 10-11, 2016

Two Day Weekend Course: *Expanding All Horizons*

***All fees shown in USD**

| | |
|--|-------|
| Physicians and Dentists | \$799 |
| Residents/Fellows, Nurses, and Allied Health Professionals | \$549 |

Optional Breakfast Breakout Panels:

| | |
|--|-------|
| Dexmedetomidine | \$100 |
| PBLD for Emergency Procedures | \$100 |
| Airway Management Hands- On Workshop: Part 1 | \$150 |
| *Please note that this is a basic airway workshop and that advanced devices/skills are offered in Part 2 | |
| Airway Management Hands- On Workshop: Part 2 | \$150 |
| Acupuncture | \$150 |
| Propofol | \$100 |

Optional Lunch Breakout Panels:

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|---|-------|
| Sedation Techniques for Radiological Procedures | \$100 |
| PBLD: Developing and Starting a Sedation Program from A -Z | \$100 |
| Incorporating Distraction and Image Guided Techniques into a Busy Sedation Practice: Non Pharmacological Techniques | \$100 |
| PBLD: Sedation Case Studies | \$100 |
| Open Discussion: Challenges of Pediatric Dental Sedation in an Office Based Setting | \$100 |
| Ketamine | \$100 |

Reduced Weekend Course Tuition Fee for four or more attendees from the same hospital/institution: \$649 per person. This reduced tuition fee only includes the weekend course. (In order to receive this discount, please contact the HMS-DCE office at ceprograms@hms.harvard.edu)

FRIDAY, SEPTEMBER 9, 2016

| | |
|--|-------|
| Full-Day Pediatric Sedation Simulation Workshop | \$679 |
| Fundamentals of Sedation: Reviewing the Basics - Bridging the Specialties | \$589 |
| Lunch on your own OR | \$150 |

Airway Management Hands- On Workshop: Part 1

*Please note that this is a basic airway workshop and that advanced devices/skills are offered in Part 2

SATURDAY, SEPTEMBER 10, 2016

| | |
|--|-------|
| Simulation Workshop for Dental Specialists | \$679 |
| *Add-On: Simulation Workshop for Dental Specialists. Dentists registered for the weekend conference can replace half a day of didactics on Saturday 9/10 for the dental simulation workshop | \$350 |



Please note, a complete schedule for the Dental Sedation Simulation Workshop offerings are available online at: www.PediatricSedationConference.com



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Full-Day Sedation Symposium
The Fundamentals Of Sedation:
Reviewing The Basics - Bridging The Specialties

**Full-Day Pediatric Sedation
Simulation Workshops**

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