

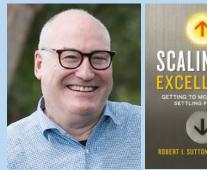


PEDIATRIC SEDATION OUTSIDE OF THE OPERATING ROOM

SAN FRANCISCO, CA HILTON FINANCIAL DISTRICT HOTEL

COURSE DIRECTOR KEIRA P. MASON, MD

KEYNOTE SPEAKERS Scaling Up Excellence: Getting to More Without Settling for Less



ROBERT I. SUTTON, PHD Stanford Professor, Organizational Psychologist and *New York Times* Best-Selling Author

Can "Consent" Ever Be Informed? Both Sides Reviewed from the Legal and Sedationist's Perspective



STEVEN SHAFER, MD Expert Witness, Michael Jackson Manslaughter Trial



STEWART L. COHEN, ESQ. Founding Partner: Cohen, Placitella and Roth **FRIDAY, SEPTEMBER 20, 2019 FULL-DAY SEDATION SYMPOSIUM** Fundamentals and Practical Applications in Hospital-Based and Dental Sedation

HARVARD MEDICAL SCHOOL

TEACHING HOSPITAL

Special Limited Enrollment Offering FULL-DAY PEDIATRIC SEDATION SIMULATION WORKSHOPS

SEPTEMBER 21-22, 2019 WEEKEND SEDATION CONFERENCE "Scaling Up Excellence" in Pediatric Sedation

\$100 Early Discount Promo Code: Sedation2 Register by July 1, 2019 (Weekend Conference or Combo A/B only)

abstracts deadline JULY 1, 2019

www.PediatricSedationConference.com

PLANNING COMMITTEE



Keira P. Mason, MD



Douglas W. Carlson, MD



Jennifer L. Dearden, MD





James Tom, DDS, MS, FACD

Cyril Sahyoun, MD

Richard Steffen, Dr. med dent,

WBA, KZM, SSO

Travis Nelson, DDS, MSD, MPH David A. Young, MD, MEd, MBA, FAAP, FASA



Mark G. Roback, MD



Vanessa Young, RN, BA





Amanda Buckley. MBA Course Manager



Kimberly Manning, BA Course Coordinator

WELCOME LETTER

Dear Colleagues and Friends:

It is our pleasure to welcome you to the 2019 Pediatric Sedation Outside of the Operating Room Weekend Conference: "Scaling Up Excellence" in Pediatric Sedation, Friday Fundamentals and Practical Applications in Hospital-Based and Dental Sedation Symposium, Friday Pediatric Sedation Simulation Workshop and Saturday Comprehensive Approach to Pediatric Dental Sedation: The Didactics and High-Fidelity Pediatric Dental Sedation Simulation Workshop. This year we are again presenting a unique, enriching, and exciting multidisciplinary conference.

We are thrilled to be hosting the 14th 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 travel 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 and planning committee, we would like to invite you to attend "Pediatric Sedation Outside 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 21, 2019

Attendees and their guests are warmly invited to join the faculty for a complimentary reception on Saturday, September 21, 2019 at 6:00PM. 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 Pediatric Dental Sedation Didactics and Symposium offerings are available online at: **www.PediatricSedationConference.com**

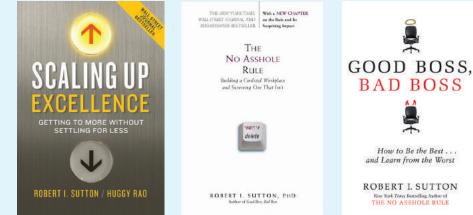
KEYNOTE LECTURE

KEYNOTEKEYNOTESPEAKERSSPEAKERSWithout Settling for Less Scaling Up Excellence: Getting to More



Robert I. Sutton, PhD

Stanford Professor, **Organizational Psychologist** and New York Times **Best-Selling Author**



Professor of Management Science and Engineering and Professor of Organizational Behavior (by courtesy) at Stanford, Dr. Sutton co-founded the Stanford Technology Ventures Program (STVP) and the Hasso Plattner Institute of Design. He is a Senior Scientist at Gallup and academic director of two executive education programs: Customer-Focused Innovation and the Stanford Innovation and Entrepreneurship Certificate. Dr. Sutton studies organizational change, leadership, innovation, and workplace dynamics.

The No Asshole Rule, and Good Boss, Bad Boss are New York Times and Wall Street Journal bestsellers. His book, Scaling-Up Excellence (with Huggy Rao) is a Wall Street Journal bestseller and was selected as one of the best business books of the year by Amazon, the Financial Times, Inc., The Globe and Mail, and Library Journal. His latest book is The Asshole Survival Guide: How to Deal With People Who Treat You Like Dirt.

He has published over 150 articles and chapters in peer-reviewed journals, management outlets such as Harvard Business Review and the McKinsey Quarterly. His books include: Weird Ideas That Work, The Knowing-Doing Gap (with Jeffrey Pfeffer), Hard Facts, Dangerous Half-Truths, and Total Nonsense (with Jeffrey Pfeffer).

JOINT KEYNOTE LECTURE

Can "Consent" Ever Be Informed? Both Sides Reviewed from the Legal and Sedationist's Perspective



Steven Shafer, MD Expert Witness, Michael Jackson Manslaughter Trial

Dr. Shafer is a Professor of Anesthesiology, Perioperative and Pain Medicine 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 also the expert witness in the Michael Jackson manslaughter trial.



Stewart L. Cohen, Esq. Founding Partner: Cohen, Placitella and Roth

Mr. Cohen won a landmark \$25 million case, recognized as one of the Top 100 Verdicts in the United States. His clients have included children catastrophically injured at birth because of substandard medical care. He has made it possible for victims to successfully recover against hospitals and physicians.

SEDATION FACULTY

INTERNATIONAL

Gary Andolfatto, MD, FCFP (EM), BSc

Assistant Professor, Department of Emergency Medicine University of British Columbia Attending Physician and Emergency Department Research Director Lions Gate Hospital, North Vancouver British Columbia, Canada

Egidio Barbi, MD

Professor in Pediatrics Pediatric Emergency Department Director Clinica Pediatrica and Post Graduate School in Pediatrics University of Trieste Chair of the Pediatric Department Trieste Institute for Maternal and Child Health Burlo Garofolo, Trieste, Italy

Maala Bhatt, MD, MSc., FRCPC

Director, Pediatric Emergency Research Staff Physician, Emergency Medicine Children's Hospital of Eastern Ontario

Giorgio Cozzi, MD Pediatric Emergency Department Institute for Maternal and Child Health Burlo Garofolo, Trieste, Italy

Cyril Sahyoun, MD

Division of Pediatric Emergency Medicine Children's Hospital of Geneva Geneva University Hospitals, Switzerland

Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM

Honorary Clinical Associate Professor Department of Anaesthesiology The University of Hong Kong Consultant, Department of Anaesthesiology Hong Kong Children's Hospital and Queen Mary Hospital, China

NATIONAL

Dean B. Andropoulos, MD, MHCM

Professor, Anesthesiology and Pediatrics Vice Chair for Clinical Affairs Department of Anesthesiology Baylor College of Medicine Anesthesiologist-in-Chief Texas Children's Hospital

Nelson Aquino, CRNA, MS

Staff Nurse Anesthetist Boston Children's Hospital

Lori Aronson, MD

Associate Professor of Anesthesia Cincinnati Children's Hospital Medical Center

Isabela Cajiao-Angelelli, MD

General Pediatrics Emergency Medicine Director of Clinical Operations Pediatric Sedation Services Children's Hospital of Pittsburgh Lisa A. Caplan, MD Assistant Professor of Anesthesiology Baylor College of Medicine Dept. of Anesthesiology, Perioperative and Pain Medicine Texas Children's Hospital

Douglas W. Carlson, MD

Professor of Pediatrics and Emergency Medicine Chair, Department of Pediatrics Southern Illinois University School of Medicine Medical Director St. John's Children's Hospital

Jerry Chao, MD, MSc

Assistant Professor of Anesthesia Albert Einstein College of Medicine Department of Anesthesiology Children's Hospital at Montefiore Montefiore Medical Center

Jon Chiles, MD

Assistant Professor of Pediatrics Division of Hospitalist Medicine Washington University St. Louis Children's Hospital

Hyun Kee Chung, MD

Instructor in Anaesthesia Harvard Medical School Beth Israel Deaconess Medical Center

Stewart L. Cohen, Esq. Founding Partner: Cohen, Placitella and Roth

Yasmeen Daud, MD Associate Professor of Pediatrics Washington University Division of Pediatric Hospital Medicine St. Louis Children's Hospital

Jennifer L. Dearden, MD

Assistant Professor of Anaesthesia Harvard Medical School Boston Children's Hospital Anesthesia Director, Dana Farber Cancer Institute

Pamela Flood, MD

Professor of Anesthesiology, Perioperative and Pain Medicine Stanford University Medical Center

Priscilla J. Garcia, MD, MHA

Assistant Professor Baylor College of Medicine Dept. of Anesthesiology, Perioperative and Pain Medicine Texas Children's Hospital

Kim P. Hamlin, MD

Assistant Professor of Pediatrics Washington University Division of Pediatric Hospital Medicine St. Louis Children's Hospital

Stephanie Kahntroff, MD

Assistant Professor of Anesthesiology University of Maryland School of Medicine University of Maryland Medical Center

Pradip P. Kamat, MD, MBA, FCCM

Associate Professor of Pediatrics Pediatric Critical Care Medicine Emory University Director Children's Sedation Services at Egleston Children's Healthcare of Atlanta

Robert (Bo) M. Kennedy, MD

Professor of Pediatrics Washington University Associate Director, Educational Affairs, Emergency Services St. Louis Children's Hospital

Bhavani Shankar Kodali, MD

Professor of Anesthesiology University of Maryland School of Medicine Chief of Obstetric Anesthesiology Chief Safety Officer, Department of Anesthesiology Assistant Director of MOCA Simulation Center University of Maryland Medical Center

Babu Koka, MD, MBBS

Assistant Professor of Anaesthesia Harvard Medical School Clinical Director, Anesthesia Services Boston Children's Hospital

Baruch Krauss, MD, EdM

Associate Professor of Pediatrics and Emergency Medicine Harvard Medical School Division of Emergency Medicine Boston Children's Hospital

Calvin Kuan, MD, FAAP

Attending Physician Pediatric Intensive Care Unit Children's Hospital and Research Center Oakland Clinical Associate Professor Pediatric Cardiac Anesthesia Lucile Packard Children's Hospital Stanford University School of Medicine

Mohamed Mahmoud, MD

Professor of Anesthesiology University of Cincinnati College of Medicine Anesthesia Divisional Chief, Department of Anesthesia Associate Chief, Department of Anesthesia Cincinnati Children's Hospital Medical Center

Timothy Martin, MD, MBA, FASA

Professor and Chief, Division of Pediatric Anesthesia University of Florida Gainesville, FL

Keira P. Mason, MD

Associate Professor of Anaesthesia Harvard Medical School Boston Children's Hospital

Charles Nargozian, MD

Assistant Professor of Anaesthesia Harvard Medical School Clinical Director, Pediatric Anesthesia at CH/BIDMC Lexington Senior Associate in Perioperative Anesthesia Boston Children's Hospital

Matthew Novak, MD, MBA

Instructor in Anaesthesia Harvard Medical School Department of Anesthesiology Massachusetts Eye and Ear

Anna Maria Onisei, MD

Associate Professor of Anesthesiology UAMS College of Medicine Associate Medical Director PULSE Center Arkansas Children's Hospital

Sharon L. Redd, MD

Assistant Professor of Anaesthesia Harvard Medical School Clinical Director, Day Surgical Unit Boston Children's Hospital

Rick Ritt, BS, MA, EMT-PARAMEDIC

Dental Simulation Specialist

Mark G. Roback, MD

Professor of Pediatrics & Emergency Medicine University of Minnesota Medical School Director, Division of Emergency Medicine University of Minnesota Masonic Children's Hospital

Amber Rogers, MD, FAAP

Assistant Professor of Pediatrics-Anesthesiology Baylor College of Medicine Director of Sedation Services Texas Children's Hospital

Steven Shafer, MD

Expert Witness, Michael Jackson Manslaughter Trial Professor of Anesthesiology, Perioperative and Pain Medicine Stanford University Medical Center

M. Saif Siddiqui, MD

Associate Professor of Anesthesiology UAMS College of Medicine Director, Radiology Sedation and Anesthesia Arkansas Children's Hospital

Robert Sutton, PhD

Professor of Management Science and Engineering Professor of Organizational Behavior (By Courtesy) Stanford University

Premal Trivedi, MD

Assistant Professor of Pediatrics-Anesthesiology Baylor College of Medicine Dept. of Anesthesiology, Perioperative and Pain Medicine Texas Children's Hospital

Michael Turmelle, MD

Associate Professor of Pediatrics, Hospitalist Medicine Washington University Division Chief, Hospitalist Medicine St. Louis Children's Hospital

Janet Valicenti, CRNA

Chief Nurse Anesthetist Boston Children's Hospital

Bistra Vlassakova, MD

Assistant Professor of Anaesthesia Harvard Medical School Associate in Perioperative Anesthesia Boston Children's Hospital

William Waldrop, MD

Assistant Professor of Anesthesiology and Pediatrics Baylor College of Medicine Dept. of Anesthesiology, Perioperative and Pain Medicine Dept. of Critical Care Texas Children's Hospital

Tammy Wang, MD

Clinical Assistant Professor Pediatric Anesthesiology, Perioperative and Pain Medicine Stanford Children's Hospital

Kale Wayman, MD

Assistant Professor of Anesthesiology Baylor College of Medicine Dept. of Anesthesiology, Perioperative and Pain Medicine Texas Children's Hospital

David A. Young, MD, MEd, MBA, FAAP, FASA

Professor of Anesthesiology Vice-Chair, Simulation Medicine, Dept of Anesthesiology Baylor College of Medicine Committee Chair, Pediatric Anesthesiology Simulation, CHSE Medical Director, Pediatric Advanced Life Support Program Texas Children's Hospital

Vanessa Young, RN, BA

Clinical Coordinator and Research Program Manager Division of Newborn Medicine Boston Children's Hospital

Steve Zgleszewski, MD

Assistant Professor of Anaesthesia Harvard Medical School Associate in Perioperative Anesthesia and Pain Medicine Boston Children's Hospital

DENTAL FACULTY

Eduardo A. Alcaino, BDS (Hons), MDSc, FRACDS, MRACDS, MIntBus/Law

Past-President, International Association of Paediatric Dentistry Specialist Clinical Associate University of Sydney, Australia

Jason Brady, DMD

Desert State Dental Anesthesia, Phoenix, AZ Anesthesia Attending, NYU Lutheran Dental Medicine Vice President, American Dental Board of Anesthesiology Director, American Dental Society of Anesthesiology

Brian Chanpong, DDS, MSc

University of British Columbia Anesthesia for Dentistry Clinic Vancouver, British Columbia

Dimitris Emmanouil, DDS, MS, PhD

Past-President, International Association for Disability and Oral Health Lecturer, Dept. of Pediatric Dentistry University of Athens, Greece

M. Cynthia Fukami, DMD, MS

Dentist Anesthesiologist Private Practice, Phoenix, AZ Site Director, Banner Good Samaritan Medical Center President Elect, American Society of Dentist Anesthesiologists

Lily Hu, DMD

Assistant Professor and Director of Anesthesia and Pain Control Tufts University School of Dental Medicine

Ronald W. Kosinski, DMD

Clinical Associate Professor Director, Anesthesia and Pediatric Sedation Department of Pediatric Dentistry NYU College of Dentistry

Michael Lam, MD, APC

Anesthesiologist Los Altos Hills, CA, USA

Helen Lee, MD, MPH

Assistant Professor of Anesthesiology Adjunct Assistant Professor, Department of Pediatric Dentistry University of Illinois College of Medicine

John Liu, DDS, FAAPD

Private Practice Issaquah, WA

Lenny Naftalin, DDS

Lecturer, Section of Anesthesiology UCLA School of Dentistry Private Practice, Los Angeles, CA

Paloma Pérez Prieto, DMD

Assistant Professor of Pediatric Dentistry Catholic University Valencia Program Director, Special Olympics-Special Smiles of Spain Private Practice Valencia, Spain

David Rothman, DDS

Clinical Associate Professor Case Western Reserve School of Dental Medicine Diplomate, American Board of Pediatric Dentistry Practice Limited to Infants, Children, Adolescents and Persons with Disabilities

Rick Ritt, BS, MA, EMT-PARAMEDIC

Dental Simulation Specialist

Thomas Tanbonliong, DDS

Assistant Professor of Clinical Dentistry University of Southern California School of Dentistry

James W. Tom, DDS, MS, FACD

Clinical Associate Professor Director CHAMP+ Anesthesiology Dental Anesthesiology Service University of Southern California President, American Society of Dentist Anesthesiologists

Steve C. Yun, MD

Lecturer, Loma Linda University School of Dentistry Private Practice, Orange County, CA

FRIDAY, SEPTEMBER 20, 2019 FULL-DAY SEDATION SYMPOSIUM Fundamentals and Practical Applications in Hospital-Based and Dental Sedation

BACK BY POPULAR DEMAND!

A Comprehensive Review of the Essentials and Practical Applications of Pediatric Procedural Sedation

This one-day course is a comprehensive introduction and review of the fundamentals of pediatric sedation with an emphasis placed on clinical applications of the content covered. The course offers a unique opportunity to update your knowledge in the format of didactic sessions, open forum question-and-answers, clinical case reviews and interactive video presentations. 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 deep sedation by parenteral, intranasal, enteral and inhalation routes of administration. This course serves as an introduction and review of the principles of sedation using a case-based approach. Topics covered will include physiological monitoring, airway evaluation and management, presedation patient assessment and post-sedation readiness for discharge, the basic pharmacology of commonly used sedatives, risk factors for adverse events, emergency preparedness and rescue. A special emphasis will be placed non-pharmacologic techniques and strategies. Clinical case presentations will be presented in an interactive format to maximize discussion, collaborative sharing of ideas and consideration of options for procedural sedation. 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. At the optional airway workshop, the attendee will have the opportunity to gain hands-on experience learning airway techniques to rescue patients from deep sedation, including 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:

- Assess the pediatric airway and identify patients who may require advanced airway management.
- Recall and apply current recommendations 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.
- Apply sedation concepts learned to evaluate complex and challenging sedation scenarios and formulate a plan.
- Provide a comprehensive review of the patient presedation assessment necessary to identify appropriate candidates for procedural sedation.
- Implement recommended physiologic monitoring, including capnography, used to continuously assess patient status and to identify acute changes.
- Assess post-sedation readiness for discharge by applying standardized discharge criteria.
- Objectively consider sedative options based on patient condition, length and depth of targeted sedation and procedure to be performed.
- Employ non-pharmacologic techniques and strategies to minimize sedatives administered and improve the patient experience.
- Anticipate and prepare for sedation-related adverse events and perform rescue.



SYMPOSIUM SCHEDULE

FRIDAY, SEPTEMBER 20, 2019 FULL-DAY SEDATION SYMPOSIUM

The Fundamentals and Practical Applications in Hospital-Based and Dental Sedation

Course Director: Keira P. Mason, MD

Director, Fundamentals and Practical Applications in Hospital-Based and Dental Sedation Symposium: Mark Roback, MD

8:00 - 8:20 AM	Welcome and Introduction Keira P. Mason, MD and Mark Roback, MD	
8:20 - 8:40 AM	Airway Assessment and Pearls of Management Jennifer L. Dearden, MD	
8:40 - 9:00 AM	Anatomic and Physiologic Considerations Unique to Procedural S	edation Mohamed Mahmoud, MD
9:00 – 9:20 AM	Patient Assessment and Selection: Recognizing the Red Flags Kein	a P. Mason, MD
9:20 – 9:40 AM	Applications and Interpretation of Capnography: Tricks of the	Trade Bhavani Kodali, MD
9:40 - 10:00 AM	Question and Answer Panel Mark Roback, MD (Moderator). Jennifer Dearden,	MD, Bhavani Kodali, MD, Mohamed Mahmoud, MD, Keira P. Mason, MD
10:00 - 10:20 AM	Morning Break	
10:20 – 10:50 AM	What's in Your Bag? Sedatives and Approaches to Procedures for	Children Baruch Krauss, MD, EdM
10:50 – 11:10 AM	Effective Approaches to Treating Children with Special Needs Egidio Barbi, MD	
11:10 – 11:30 AM	Important Strategies to Improving Safety in the Office Based Setting Brian Chanpong, DDS, MSc	
11:30 – 11:50 AM	Question and Answer Panel Mark Roback, MD (Moderator). Egidio Ba	rbi, MD, Brian Chanpong, DDS, MSc, Baruch Krauss, MD, EdM
11:50 AM – 1:00 PM	Lunch On Your Own OR Optional Lunch and Learn Opportunities Airway Management: A Hands-On Workshop Jennifer Dearden, MD Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CR Capnography Workshop: A Hands-On Workshop of Utilization an Bhavani Kodali, MD (Workshop Director). Stephanie Kahntroff, MD Challenging Dental Case Studies: Interactive Workshop James Tom, DDS, MS, FACD, Brian Chanpong, DDS, MSc, Paloma Pérez Prie) (Workshop Director). Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu INA, Steven Zgleszewski, MD Interpretation
	Afternoon Sessions	
	Hospital-Based Track Moderator: Mark Roback, MD	Dental Track Moderator: James Tom, DDS, MS, FACD
1:00 – 1:30 PM	The Sedation Continuum: Strategies at Achieving Each Target Maala Bhatt, MD, MSc., FRCPC	Classic and Novel Regimens in Oral Sedation and Nitrous Oxide Thomas Tanbonliong, DDS
1:30 – 2:00 PM	Needs to Go Now! Sedation for Unscheduled, Emergency Procedures Mark Roback, MD	Parenteral Sedation for Dental Procedures James Tom, DDS, MS, FACD
2:00 – 2:30 PM	Preparing For, Recognizing, Reducing Risk and Management of Adverse Events Gary Andolfatto, MD, FCFP(EM), BSc	Dental Office-Based Emergency Preparedness – What to Keep Where and Who to Call? Eduardo Alcaino, BDS (Hons), MDSc, FRACDS, MRACDS, MIntBus/Law

Eduardo Alcaino, BDS (Hons), MDSc, FRACDS, MRACDS, MIntBus/Law

Question and Answer Panel
Eduardo Alcaino, BDS (Hons), MDSc., FRACDS, MRACDS, MIntBus/Law,
Thomas Tanbonliong, DDS, James Tom, DDS, MS, FACD

2:50 – 3:10 PM Afternoon Break

Question and Answer Panel

Mark Roback, MD

Gary Andolfatto, MD, FCFP(EM), BSc., Maala Bhatt, MD, MSc., FRCPC,

2:30 – 2:50 PM

	Groups Reconvene
3:10 – 4:00 PM	Clinical Case Studies: Audience Participation Required Gary Andolfatto, MD, FCFP(EM), BSc, Egidio Barbi, MD, Maala Bhatt, MD, MSc., FRCPC, Paloma Pérez Prieto, DMD, Mark Roback, MD, Thomas Tanbonliong, DDS
4:00 – 4:20 PM	The (Actual and Virtual) Reality of Sedation Efficacy Cyril Sahyoun, MD
4:20 – 5:20 PM	Be a Fly on the Wall: Sedation Videos (Hospital, Office, Dental) to Critique and Learn From. Audience Participation Invited Jon Chiles, MD
5:20 – 5:30 PM	Wrap-Up Mark Roback, MD

FRIDAY, SEPTEMBER 20, 2019 FULL-DAY HIGH FIDELITY PEDIATRIC SEDATION SIMULATION WORKSHOPS WORKSHOP DESCRIPTION

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 environment for learning and evaluation, the opportunity to train with the actual equipment used in the clinical setting, and provides for repetition and reflection. This course is intended for practitioners providing moderate and deep sedation in a variety of practice settings. This activity offers a high-fidelity simulation experience to facilitate effective acquisition of the skills required 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 and deep sedation. Following a brief introduction explaining essential principles, participants will demonstrate appropriate patient management on human patient simulators. 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. Structured post-simulation debriefings will integrate performance feedback, promote reflective practice, and augment future performance. The full-day of high fidelity simulation scenarios are facilitated by national and internationally recognized faculty with medical simulation expertise.

Course registration is limited to provide each registrant with an optimal, educational hands-on experience. There will be two optional "working" lunches which offers the opportunity to have additional hands-on experience with personalized faculty attention using manikins to develop and improve airway skills. The Airway Workshop is intended to solidify skills at delivering positive pressure ventilation using a face mask and self-inflating bag along with the insertion of nasal and oral airways. The Capnography Workshop will give learners a comprehensive understanding of capnography and they will learn why it is an integral part of monitoring sedation to enhance patient safety.

LEARNING OBJECTIVES

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

- Explain the importance of human-factors in the management of critical events.
- Summarize the key components of a simulation-based learning encounter.
- Describe how to incorporate simulation into the process of training sedation care providers.
- Demonstrate the appropriate components of a primary pediatric assessment.
- Develop an algorithm for the management of various causes of airway obstruction.
- Create a differential diagnosis for the etiology of respiratory depression.
- · Construct an effective management strategy for the pediatric patient with respiratory compromise.
- Demonstrate appropriate management of the pediatric patient with cardiovascular compromise.
- Demonstrate proficiency in directing a team during a crisis.

SIMULATION WORKSHOP SCHEDULE

FRIDAY, SEPTEMBER 20, 2019 PEDIATRIC SEDATION SIMULATION WORKSHOPS

Course Director: Keira P. Mason, MD

Workshop Director: David Young, MD, MEd, MBA, FAAP, FASA

Optional and limited enrollment. Pre-registration is required. There will be six unique scenarios, inclusive to all areas along the sedation continuum. Additional option for Airway Management or Hands-On Capnography Lunch Workshops. 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 David Young, MD, MEd, MBA, FAAP, FASA
8:30 – 9:30 AM 9:30 – 10:30 AM	Scenario 1 Scenario 2
10:30 – 10:50 AM	Morning Break
10:50 – 11:50 AM	Scenario 3
11:50 AM – 1:00 PM	Lunch On Your Own OR Optional Lunch Workshop (Pre-registration/fee required)
	Airway Management: A Hands- On Workshop Jennifer Dearden, MD (Workshop Director). Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Bhavani Kodali, MD (Workshop Director). Stephanie Kahntroff, MD Challenging Dental Case Studies: Interactive Workshop James Tom, DDS, MS, FACD, Brian Chanpong, DDS, MSc, Paloma Pérez Prieto, DMD
1:00 - 2:00 PM 2:00 - 3:00 PM 3:00 - 4:00 PM	Scenario 4 Scenario 5 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:

David Young, MD, MEd, MBA, FAAP, FASA

Post Sedation Recovery Event Scenario:

Bistra Vlassakova, MD*, Sharon Redd, MD, Vanessa Young, RN, BA

Dental Medicine Directed Scenario:

Calvin Kuan, MD*, Jerry Chao, MD, Rick Ritt, EMT-P, MA, Tammy Wang, MD

Anesthesia Directed Scenario:

Timothy Martin, MD, MBA, FASA*, William Waldrop, MD, Kale Wayman, MD

Hospital Medicine Directed Scenario:

Yasmeen Daud, MD*, Lisa Caplan, MD, Kim Hamlin, MD

Procedural Sedation Scenario:

Saif Siddiqui, MD*, Priscilla Garcia, MD, Anna Maria Onisei, MD

Emergency Medicine Directed Scenario:

Robert Kennedy, MD*, Jon Chiles, MD, Premal Trivedi, MD

*Indicates Scenario/Workshop Leader

SEPTEMBER 21-22, 2019 WEEKEND SEDATION CONFERENCE: "SCALING UP EXCELLENCE"

TARGET AUDIENCES

This multi-speciality conference is intended for physicians, dentists, registered nurses, CRNAs, nurse practitioners, advanced practice nurses, pharmacists, and health care administrators. Specialties include: anesthesiology, emergency medicine, hospital medicine, pediatrics, and intensive care medicine. Pediatric dentists, general dentists, dentist anesthesiologists, oral and maxillofacial surgeons as well as anesthesia care team members providing sedation and/or anesthesia care in dental office-based settings.

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 abroad. This course offers both didactic lectures and panel discussions. An optional hands-on airway workshop in basic skills will be offered. Small round table discussions with the faculty and afternoon concurrent tracks provide 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 for 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 manikins 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. The aim of 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.
- Complete 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, 2019

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 21-22, 2019 Weekend Conference.

WEEKEND CONFERENCE SCHEDULE

SATURDAY, SEPTEMBER 21, 2019

Weekend Conference Day 1: "Scaling Up Excellence" in Pediatric Sedation

Course Director: Keira P. Mason, MD

Director, Pediatric Dental Sedation Conference: James Tom, DDS, MS, FACD

7:00 - 8:15 AM Registration/Breakfast OR Optional Breakfast Breakout Panels (Pre-Registration and Fee Regited) 7:00 - 8:00 AM Optional Breakfast Treakout Panels (Pre-Registration and Fee Regited) Sarly Bird Catches the Worm Wake up carly for interactive breakfast panels with the experts. Desmedetomidine: Molamed Wake up carly for interactive breakfast panels with the experts. 8:15 - 900 AM Keynot Lecture: Scaling Up Excellence: Getting to More Without Settling for Less Robert Staton, PhD 9:00 - 915 AM Optional Breakfast On Optional Psychologist and New York Times Dest-Selling Author 9:00 - 915 AM Optional Cort Sponse Panel 9:00 - 915 AM Optional Staton, PhD Stationed Prolessor, Organizational Psychologist and New York Times Dest-Selling Author Optional Treak Maneer Panel 9:00 - 915 AM Optional Staton, PhD Station PhD 9:01 - 100 FM ARS Beview: Things I Carl Beliew I Forgott Banit Young, MD, MEd, MBA, FAA 9:02 - 115 FM PARS Beview: Things I Carl Beliew I Forgott Banit Young, MD, MEd, MBA, FAA 9:03 - 115 FM PARS Beview: Things I Carl Beliew I Forgott Banit Young, MD, MEd, MBA, FAA 10:55 - 1105 FM PARS Beview: Things I Carl Beliew I Forgott Banit Young, MD, MEd, MBA, FAA 11:55 - 1105 FM Caprography: Understanding the Numes to Disponse and Treat Binsank Kodali, ID 12:00 - 1:30 PM	6:30 - 7:00 AM	Early Bird Registration
Early Bird Catches the Worm Wake up early for interactive breakfast panels with the experts. Dexmedetomidine: Mohamed Mahmoud, MD, Keira P. Mason, MD, Wian Yuen, MD, MBSS, FANCZA, FHKCA, FHKAM Non-Pharmacological Techniques: Egiolo Barb, MD, Cyri Salyoun, MD Strategies for High Bick Patents: Maia Bhahu, MD, MSC, RTCPC, Prodip Kamat, MD, MBA, FCCM, Robert Kennedy, MD 815 – 900 MM Keynote Lecture: Scaling Up Excellence: Getting to More Without Settling for Less Robert I. String, PhD Stanford Frohesen, Organizational Psychologist and New York Times Best-Selling Author Ouestion and Answer Panel 910 – 915 AM Question and Answer Panel Robert Schland Mark Patel 917 – 945 AM Robot Signing and Morning Break with Exhibitors CHTTICAL FUOYES FOR Schland Mol Mark PASA 945 – 1015 AM PAS Review: Things I Carth Eelieve I Forgett David Young, MD, MEd, MBA, FAAP, FASA Capnography: Understanding the Nuances to Diagnose and Treat Bhavani Kodali, MD 1015 – 1015 AM Seep Diodres: Evaluation, Management and Sedation Approaches Timotify Marin, MD, MBA, FASA 1120 – 130 PK Lunch On Your Own OR Optional Lunch Breakout Panel 1120 – 130 PK Lunch On Your Own OR Optional Lunch Breakout Panel 1200 – 130 PK Lunch On Your Own OR Optional Lunch Breakout Panel 1200 – 130 PK Lunch On Your Own OR Optional Lunch Secs Varategies for Patient swith Special Needs: P	7:00 – 8:15 AM	Registration/Breakfast OR Optional Breakfast Breakout Panel
Non-Pharmacological Techniques: Egidio Barbi, MD, Orgil Sahyaun, MD 8:15 - 9:00-MM Keynote Lecture: Scaling Up Excellence: Getting to More Without Settling for Less Robert1. Suiton, PhD Scalindri Professor, Organizational Psychologist and <i>New York Times</i> Best-Selling Author 9:00 - 9:15AM Question and Answer Panel 9:15 - 9:00-MM Review: Things I Carn't Believe I Forgott David Young, MD, MEd, MBA, FAAR, FASA 9:45 - 10:15AM PALS Review: Things I Carn't Believe I Forgott David Young, MD, MEd, MBA, FAAR, FASA 9:45 - 10:15AM PALS Review: Things I Carn't Believe I Forgott David Young, MD, MEd, MBA, FAAR, FASA 10:15 - 10:45AM Seep Disorders: Evaluation, Management and Sectation Approaches Timothy Martin, MD, MBA, FASA 11:15 - 11:45A Seep Disorders: Evaluation, Management and Sectation Approaches Timothy Martin, MD, MBA, FASA 11:15 - 11:45A Seep Disorders: Evaluation, Management and Sectation Approaches Timothy Martin, MD, MBA, FASA 11:15 - 11:45A Setablishing Safety in Sedation: The Clinical and Holistic Approach Keira P, Mason, MD, David Young, MD, MEd, MBA, FAAP, FASA 12:00 - 1:30 PM Uucht On Your Own OR Optional Lunch Breakout Panel (Pre-Registration and Fee Required) Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic Egidio Barbi, MD, Giorgio Cozi, MD, Dimitris Emmanoui, DD, SM, PhO 2:00 - 1:30 PM Uunch On Rour Obard More Now, MD, Jamit Kinenni,	7:00 – 8:00 AM	
Biolevel 1, Sutton, PhD Standord Professor, Organizational Psychologist and New York Times Best-Selling Author 9:00 - 9:15 AM Question and Answer Panel 9:15 - 9:45 AM Book Signing and Morning Break with Exhibitors CR11CAL TOPICS FOR SEDATION SAFETY Moderator: Timotity Matrin, MD, MBA, FASA 9:45 - 10:15 AM PALS Review: Things I Car't Believe I Forgott David Young, MD, MEd, MBA, FASA 10:15 - 10:45 AM Capnography: Understanding the Nuances to Diagnose and Treat Bhavani Kodali, MD 10:45 - 11:15 AM Selep Disorders: Evaluation, Management and Sedation Approaches Timothy Matrin, MD, MBA, FASA 11:15 - 11:45 AM Stelp Disorders: Evaluation, Management and Sedation Approaches Timothy Matrin, MD, MBA, FASA 11:15 - 11:45 AM Stelp Disorders: Evaluation, Management and Sedation Approaches Timothy Matrin, MD, MBA, FASA 11:20 - 1:30 PM Question and Answer Panel Bhavani Kodali, MD, Timothy Matrin, MD, MBA, FASA, Keira P. Mason, MD, David Young, MD, MEd, MBA, FAAP, FASA 12:00 - 1:30 PM Lunch On Your Own OR Optional Lunch Breakout Panel (Pre-Registration and fee Required) 12:00 - 1:30 PM Dytional Lunch Breakout Panels (Pre-Registration and Fee Required) Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic: Egidio Barbi, MD, Giorgio Cozi, MD, Dimitris Emmanouil, DDS, MS, PhD Airway Management: A Hands-On Workshop of Utilization and Interpretation Bhavani Kodali,		Non-Pharmacological Techniques: Egidio Barbi, MD, Cyril Sahyoun, MD
CRITICAL TOPICS FOR SEDATION SAFETY Moderator: Timethy Martin, MD, MBA, FASA 9x45 - 10:15 AM PALS Review: Things I Can't Believe I Forget David Young, MD, MEd, MBA, FASA 10:15 - 10:45 AM Capnography: Understanding the Nuances to Diagnose and Treat Bhavani Kodali, MD 10:45 - 11:15 AM Sleep Disorders: Evaluation, Management and Sedation Approaches Timothy Martin, MD, MBA, FASA 11:15 - 11:45 AM Establishing Safety in Sedation: The Clinical and Holistic Approach Keira P. Mason, MD 11:45 - 12:00 PM Question and Answer Panel Bhavani Kodali, MD, Timothy Martin, MD, MBA, FASA, Keira P. Mason, MD, David Young, MD, MEd, MBA, FAAP, FASA 12:00 - 1:30 PM Lunch On Your Own OR Optional Lunch Breakout Panel (Pre-Registration and Fee Required) 12:00 - 1:30 PM Optional Lunch Breakout Panels (Pre-Registration and Fee Required) Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic: Egidio Barbi, MD, Giorgio Cozi, MD, Dimitris Emmanouil, DDS, MS, PhD Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director), Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargotan, MD, Mathew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Understorin Bhavani Kodali, MD (Workshop Director), Stephanie Kahntroff, MD Capnography Workshop: A Hands-On Workshop of Understorin Bhavani Kodali, MD (Workshop Director), Stephanie Kahntroff, MD Capnography Workshop: A H	9:00 – 9:15 AM	Robert I. Sutton, PhD Stanford Professor, Organizational Psychologist and <i>New York Times</i> Best-Selling Author Question and Answer Panel
Moderator: Timothy Martin, MD, MBA, FASA 9:45 - 10:15 AM PALS Review: Things I Can't Believe I Forgot! David Young, MD, MEd, MBA, FAAP, FASA 10:15 - 10:45 AM Capnography: Understanding the Nuances to Diagnose and Treat Bhavani Kodali, MD 10:45 - 11:15 - 11:45 AM Establishing Safety in Sedation, Management and Sedation Approaches Timothy Martin, MD, MBA, FASA 11:15 - 11:45 AM Establishing Safety in Sedation: The Clinical and Holistic Approach Keira P. Mason, MD 11:45 - 12:00 PM Question and Answer Panel Bhavani Kodali, MD, Timothy Martin, MD, MBA, FASA, Keira P. Mason, MD, David Young, MD, MEd, MBA, FAAP, FASA 12:00 - 1:30 PM Cupton and Answer Panel Bhavani Kodali, MD, Timothy Martin, MD, MBA, FASA, Keira P. Mason, MD, David Young, MD, MEd, MBA, FAAP, FASA 12:00 - 1:30 PM Optional Lunch Breakout Panels (Pre-Registration and Fee Required) Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic: Egidio Barbi, MD, Giorgio Cozi, MD, Dimitris Emmanouli, DDS, MS, PhD Arivary Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director), Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargotan, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Bhavani Kodali, MD (Workshop Director), Sephanie Kahntroff, MD CREATIVE APPROACHES TO THE MOST CHALLENGING PATIENTS Moderator: Gary Andoliato, MD, FCFP(EM), BSc 1:30 -	9:15 – 9:45 AM	
10:15 - 10:45 AM Capnography: Understanding the Nuances to Diagnose and Treat Bhavanin Kodali, MD 10:45 - 11:15 AM Sleep Disorders: Evaluation, Management and Sedation Approaches Timothy Martin, MD, MBA, FASA 11:15 - 11:15 AM Stabilishing Safety in Sedation: The Clinical and Holistic Approach Keira P. Mason, MD, David Young, MD, MEd, MBA, FASA 11:45 - 12:00 PM Question and Answer Panel Bhavani Kodali, MD, Timothy Martin, MD, MBA, FASA, Keira P. Mason, MD, David Young, MD, MEd, MBA, FASA 12:00 - 1:30 PM Lunch On Your Own OR Optional Lunch Breakout Panel (Pre-Registration and Fee Required) 12:00 - 1:30 PM Coptional Lunch Breakout Panels (Pre-Registration and Fee Required) Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic: Egidio Barbi, MD, Giorgio Cozi, MD, Dimitris Emmanouil, DDS, MS, PhD Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director), Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Sleven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Bhavari Kodali, MD (Workshop Director), Stephanie Kahntroff, MD 2:00 - 2:30 PM Non Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD 2:00 - 2:30 PM Non Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD, FCFP(EM), BSc 1:30 - 2:00 PM Non Pharmacological Approaches		
(Pre-Registration and Fee Required) 12:00 – 1:30 PM Optional Lunch Breakout Panels (Pre-Registration and Fee Required) Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic: Egidio Barbi, MD, Giorgio Cozzi, MD, Dimitris Emmanoui, DDS, MS, PhD Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director). Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Bhavani Kodali, MD (Workshop Director), Stephanie Kahntroff, MD CREATIVE APPROACHES TO THE MOST CHALLENGING PATIENTS Moderator: Gary Andolfatto, MD, FCFP(EM), BSc 1:30 – 2:00 PM Non Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD 2:30 – 3:00 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 2:30 – 3:00 PM Question and Answer Panel: Lori Aronson, MD, Pradip Kamat, MD, MBA, FCCM 3:15 – 3:45 PM Afternoon Break with Exhibitors LET'S COOK! EXPLORING NEW AND OLD SEDATION INGREDIENTS AND COMBINATIONS Moderator: Douglas Carlson, MD 3:35 – 4:30 PM Nitrous Oxide and Ketamine: A Practical Approach Based on Decades of Experience Robert Kennedy, MD 3:45 – 4:30 PM Nitrous Oxide and Ketamine: A Practical Approach Based on Decades of Experience Robert Kennedy, MD 4:30 – 5:00 PM Dexmederomidine: Clinical Applicatio	10:15 – 10:45 AM 10:45 – 11:15 AM 11:15 – 11:45 AM	Capnography: Understanding the Nuances to Diagnose and Treat Bhavani Kodali, MD Sleep Disorders: Evaluation, Management and Sedation Approaches Timothy Martin, MD, MBA, FASA Establishing Safety in Sedation: The Clinical and Holistic Approach Keira P. Mason, MD
Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic: Egidio Barbi, MD, Giorgio Cozzi, MD, Dimitris Emmanouil, DDS, MS, PhD Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director). Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Bhavani Kodali, MD (Workshop Director), Stephanie Kahntroff, MD CREATIVE APPROACHES TO THE MOST CHALLENGING PATIENTS Moderator: Gary Andolfatto, MD, FCFP(EM), BSc 1:30 - 2:00 PM Non Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD 2:00 - 2:30 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 2:00 - 2:30 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 2:00 - 2:30 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 2:00 - 2:30 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 2:00 - 2:30 PM Hold the Chocolate! Sedation for End of Life Pradip Kamat, MD, MBA, FCCM 2:00 - 3:15 PM Question and Answer Panel: Lori Aronson, MD, Pradip Kamat, MD, MBA, FCCM, Cyril Sahyoun, MD, Gary Andolfatto, MD, FCFP(EM), BSc 3:15 - 3:45 PM Afternoon Break with Exhibitors LET'S COOK! EXPLORING NEW AND OLD SEDATION INGREDIENTS AND COMBINATIONS Moderator: Douglas Carlson, MD 3:45 - 4:30 PM	12:00 – 1:30 PM	
Emmanouil, DDS, MS, PhD Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director). Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Bhavani Kodali, MD (Workshop Director). Stephanie Kahntroff, MD CREATIVE APPROACHES TO THE MOST CHALLENGING PATIENTS Moderator: Gary Andolfatto, MD, FCFP(EM), BSc 1:30 - 2:00 PM Non Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD 2:00 - 2:30 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 7:30 - 3:00 PM Non Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD 9:00 - 2:30 PM Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD 7:30 - 3:00 PM The Dying Child: Sedation for End of Life Pradip Kamat, MD, MBA, FCCM 9:00 - 3:15 PM Question and Answer Panel: Lori Aronson, MD, Pradip Kamat, MD, MBA, FCCM, Cyril Sahyoun, MD, Gary Andolfatto, MD, FCFP(EM), BSC 3:15 - 3:45 PM Afternoon Break with Exhibitors LET'S COOK! EXPLORING NEW AND OLD SEDATION INGREDIENTS AND COMBINATIONS Moderator: Douglas Carlson, MD 9:45 - 4:30 PM Nitrous Oxide and Ketamine: A Practical Approach Based on Decades of Experience Robert Kennedy, MD 9:45 - 4:30 PM Nitrous Oxide and Ketamine: A Practi	12:00 – 1:30 PM	Optional Lunch Breakout Panels (Pre-Registration and Fee Required)
Moderator: Gary Andolfatto, MD, FCFP(EM), BSc1:30 - 2:00 PMNon Pharmacological Approaches to Achieving Anxiolysis and Improving the Sedation Experience Cyril Sahyoun, MD2:00 - 2:30 PMHold the Chocolate! Sedating the Obese Child Lori Aronson, MD2:30 - 3:00 PMThe Dying Child: Sedation for End of Life Pradip Kamat, MD, MBA, FCCM3:00 - 3:15 PMQuestion and Answer Panel: Lori Aronson, MD, Pradip Kamat, MD, MBA, FCCM, Cyril Sahyoun, MD, Gary Andolfatto, MD, FCFP(EM), BSc3:15 - 3:45 PMAfternoon Break with ExhibitorsLET'S COOK! EXPLORING NEW AND OLD SEDATION INGREDIENTS AND COMBINATIONS Moderator: Douglas Carlson, MD3:45 - 4:30 PMNitrous Oxide and Ketamine: A Practical Approach Based on Decades of Experience Robert Kennedy, MD Dexmedetomidine: Clinical Applications Using all Routes Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM5:00 - 5:30 PMThe Art of Propofol Delivery: A Masterpiece Requiring Experience, Creativity and Careful Preparation Douglas Carlson, MD Question and Answer Panel: Douglas Carlson, MD, Robert Kennedy, MD, Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM		Emmanouil, DDS, MS, PhD Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director). Nelson Aquino, CRNA, Hyun Kee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak, MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD
2:00 - 2:30 PMHold the Chocolate! Sedating the Obese Child Lori Aronson, MD2:30 - 3:00 PMThe Dying Child: Sedation for End of Life Pradip Kamat, MD, MBA, FCCM3:00 - 3:15 PMQuestion and Answer Panel: Lori Aronson, MD, Pradip Kamat, MD, MBA, FCCM, Cyril Sahyoun, MD, Gary Andolfatto, MD, FCFP(EM), BSc3:15 - 3:45 PMAfternoon Break with ExhibitorsLET'S COOK! EXPLORING NEW AND OLD SEDATION INGREDIENTS AND COMBINATIONS Moderator: Douglas Carlson, MD3:45 - 4:30 PMNitrous Oxide and Ketamine: A Practical Approach Based on Decades of Experience Robert Kennedy, MD4:30 - 5:00 PMDexmedetomidine: Clinical Applications Using all Routes Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM5:00 - 5:30 PMThe Art of Propofol Delivery: A Masterpiece Requiring Experience, Creativity and Careful Preparation Douglas Carlson, MD5:30 - 6:00 PMQuestion and Answer Panel: Douglas Carlson, MD, Robert Kennedy, MD, Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM		
Moderator: Douglas Carlson, MD 3:45 – 4:30 PM Nitrous Oxide and Ketamine: A Practical Approach Based on Decades of Experience Robert Kennedy, MD 4:30 – 5:00 PM Dexmedetomidine: Clinical Applications Using all Routes Vivian Yuen, MD, MBBS, FANCZA, FHKAM 5:00 – 5:30 PM The Art of Propofol Delivery: A Masterpiece Requiring Experience, Creativity and Careful Preparation Douglas Carlson, MD 5:30 – 6:00 PM Question and Answer Panel: Douglas Carlson, MD, Robert Kennedy, MD, Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM	2:00 – 2:30 PM 2:30 – 3:00 PM 3:00 – 3:15 PM	Hold the Chocolate! Sedating the Obese Child Lori Aronson, MD The Dying Child: Sedation for End of Life Pradip Kamat, MD, MBA, FCCM Question and Answer Panel: Lori Aronson, MD, Pradip Kamat, MD, MBA, FCCM, Cyril Sahyoun, MD, Gary Andolfatto, MD, FCFP(EM), BSc
 4:30 – 5:00 PM 5:00 – 5:30 PM 5:30 – 6:00 PM 5:30 – 6:00 PM Dexmedetomidine: Clinical Applications Using all Routes Vivian Yuen, MD, MBBS, FANCZA, FHKAM 5:30 – 6:00 PM Cuestion and Answer Panel: Douglas Carlson, MD, Robert Kennedy, MD, Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM 		
6:00 – 8:00 PM Complimentary Cocktail Reception (Faculty, Attendees and Sponsors)	4:30 – 5:00 PM 5:00 – 5:30 PM	Dexmedetomidine: Clinical Applications Using all Routes Vivian Yuen, MD, MBBS, FANCZA, FHKCA, FHKAM The Art of Propofol Delivery: A Masterpiece Requiring Experience, Creativity and Careful Preparation Douglas Carlson, MD
	6:00 – 8:00 PM	Complimentary Cocktail Reception (Faculty, Attendees and Sponsors)

* Program changes/substitutions may be made without notice.

WEEKEND CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 22, 2019

Weekend Conference Day 2: "Scaling Up Excellence" in Pediatric Sedation

Course Director: Keira P. Mason, MD

Director, Pediatric Dental Sedation Conference: James Tom, DDS, MS, FACD

6:45 – 8:00 AM	Registration/Breakfast OR Optional Breakfast Breakout Panel Wake-Up Early! Interactive Expert Breakfast Panels	
	Ketamine: Douglas Carlson, MD, Baruch Krauss, MD, EdM, Mark Roback, MD Radiological Imaging: Mohamed Mahmoud, MD, Saif Siddiqui, MD, Vivian Yuen, MD, MBBS, FA Airway Management: A Hands-On Workshop: Jennifer Dearden, MD (Workshop Director). Nelson Aquino, CRNA, Hyun K MD, Janet Valicenti, CRNA, Steven Zgleszewski, MD Capnography Workshop: A Hands-On Workshop of Utilization and Inte Bhavani Kodali, MD (Workshop Director). Stephanie Kahntroff, MD	cee Chung, MD, Babu Koka, MD, Charles Nargozian, MD, Matthew Novak,
8:00 – 9:00 AM	Joint Keynote Lecture: Can "Consent" Ever Be Informed? Both Si Stewart Cohen, Esq. and Steven Shafer, MD	des Reviewed from the Legal and Sedationist's Perspective
9:00 – 9:30 AM	New and Novel Techniques and Approaches to Pain Manager Pamela Flood, MD	nent
9:30 – 10:00 AM	Are There New Sedatives and Anesthetic Drugs on the Horizon? Dean Andropoulos, MD, MHCM	
10:00 – 10:45 AM	Establishing Trusting Relationships with Children Baruch Krauss, MD, EdM	
10:45 – 11:15 AM	Morning Break With Exhibitors	
11:15 AM – 1:15 PM	Morning Track Lectures. You may attend and combine any of the two concurrent sessions. Pre-registration is not required and lectures are included in the cost of weekend registration.	
	Track 1: Critical Considerations for Improving Sedation Delivery Moderator Cyril Sahyoun, MD	Track 2: Clinical Pearls for Pediatric Dental Sedation & Pain Control Moderator James Tom, DDS, MS, FACD
11:15 – 11:45 AM	Sedation in Children with Disabilities, Complex Medical Histo- ries and Those at High Risk for Complications Pradip Kamat, MD, MBA, FCCM	Clinical Pearls for Local Anesthetic Management David Rothman, DDS
11:45 – 12:15 PM	More is Not Always Better: Clinical Implications of Sedation Combos Cyril Sahyoun, MD	Keeping the Pediatric Airway Open with the Rubber Dam, Isolation Devices, and Foreign Objects at the Doorstep Thomas Tanbonliong, DDS
12:15 – 12:45 PM	Top Picks of 2018 and 2019: High Impact Sedation and Dental Sedation Publications Timothy Martin, MD, MBA, FASA	Exploring the Realms of Nitrous Oxide Delivery in the Dental Office Eduardo Alcaino, BDS (Hons), MDSc, FRACDS, MRACDS, MIntBus/Law
	ווווטנווץ ויומונווו, ויוט, ויוטה, והסה	
12:45 – 1:15 PM	Question and Answer Panel Pradip Kamat, MD, MBA, FCCM, Timothy Martin, MD, MBA, FASA Cyril Sahyoun, MD	Common Myths & Cognitive Errors in Dental Anesthesia Disasters Steve Yun, MD
12:45 – 1:15 PM 1:15 – 2:15 PM	Question and Answer Panel Pradip Kamat, MD, MBA, FCCM, Timothy Martin, MD, MBA, FASA	Common Myths & Cognitive Errors in Dental Anesthesia Disasters Steve Yun, MD

WEEKEND CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 22, 2019

Weekend Conference: Advancing Safety in Pediatric Sedation

Course Director: Keira P. Mason, MD

Director, Pediatric Dental Sedation Conference: James Tom, DDS, MS, FACD

 2:15 – 5:30 PM Afternoon Track Lectures. Attendees may attend and combine any of the two concurrent sessions. Pre

 registration is not required and lectures are included in the cost of weekend registration.

 Track 1: Clinical Care Through the Lens of International

 Track 2: Be a Captain of Your Ship: Navigating the Sedation

	Track 1: Clinical Care Through the Lens of International Dental Experts Moderator Ronald Kosinski, DMD	Track 2: Be a Captain of Your Ship: Navigating the Sedation Waters Moderator Douglas Carlson, MD
2:15 – 2:45 PM	Strategies and Approaches to the Dental Patient with Special Needs Lenny Naftalin, DDS	Developing and Insuring Sedation Provider Expertise Michael Turmelle, MD
2:45 – 3:15 PM	Emergency Drugs: When to Use What Jason Brady, DMD	Sedation Service Design: Successes and Opportunities Amber Rogers, MD
3:15 – 3:45 PM	How Do We Do Crisis Simulation in a Dental Office Setting? Rick Ritt, EMT-P, MA	Designing a Sedation Plan for Efficacy and Efficiency Isabela Cajiao-Angelelli, MD
3:45 – 4:15 PM	Which Pediatric Dental /Oral Surgery Procedures Are Best Performed with General Anesthesia? Dimitris Emmanouil, DDS, MS, PhD	Developing a Family Friendly Environment. It's More Than Just the Drugs Edigio Barbi, MD
4:15 – 4:45 PM	Rescue in the Office: Dial 911 and then What? Michael Lam, MD	Negotiating Support and Maximizing Billing and Reimbursement Douglas Carlson, MD
4:45 – 5:15 PM	Regulations: Review of the Most Relevant Guidelines and Policies for Dental Sedation and Office-Based Sedation and Anesthesia Across the US Ronald Kosinski, DMD	Quality Improvement Across Different Sedation Locations Mohamed Mahmoud, MD
5:15 – 5:30 PM	Question and Answer Panel	Question and Answer Panel
		This session will be a series of interactive discussions to help partici- pants evaluate potential gaps and needed improvements in sedation provision at their home institutions. Each speaker will highlight improve- ments that can be made to sedation programs. This session is intended to be beneficial for those that are part of existing or new sedation programs.

HOTEL ACCOMMODATIONS



There are 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 29, 2019**. The Hilton Financial District Hotel is located on 750 Kearny St., San Francisco, CA, 94108. Telephone: 415-433-6600. Please specify that you are enrolled in this course to receive a reduced room rate of \$249 USD/per night (Single/Double Rate). An additional charge of \$25.00 per person will apply for the third and fourth person per guest room. Please do not purchase non-refundable airline ticket(s) until you have received an email from our office confirming your paid registration.

REGISTRATION INFORMATION

\$100 EARLY DISCOUNT PROMO CODE: SEDATION2 (REGISTER BY JULY 1ST) AND CAN ONLY BE USED TOWARDS WEEKEND CONFERENCE OR COMBO A/B.

Reduced Weekend Course Tuition Fee for four or more attendees from the same hospital/institution: \$150 discount per person. This discount can only be used towards Two Day Weekend Course: "Scaling Up Excellence" or Course Packages A /B. (In order to receive this discount, please contact the BCH CME office at cmedepartment@childrens.harvard.edu) The discount cannot be used in combination with the early bird discount or towards the Simulation Workshops.

Registrations must be made via our secure online registration system. Payment can be made by credit card or by check. If payment is made by check (draft on a United States bank): please make payable to Boston Children's Hospital and contact the CME Department at cmedepartment@childrens.harvard.edu to discuss payment. Telephone or fax registration is not accepted. Registration with cash payment is not permitted. Upon receipt of your paid registration, an email confirmation from the Boston Children's Hospital CME office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation and certificate. Inquiries should be directed to the above address, made by phone: (617) 919-3108, Monday - Friday, 9 AM to 5 PM (EST), or by email: cmedepartment@childrens.harvard.edu

INQUIRIES

By phone (617) 919-3108, Monday-Friday, 9 AM to 5 PM (EST) or by email at: cmedepartment@childrens.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 Hilton Financial District Hotel, 750 Kearny St., San Francisco, CA 94108

DISCLAIMER

CME activities sponsored by Boston Children's Hospital 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.

ACCREDITATION

DISCLOSURE POLICY

Boston Children's Hospital adheres to all ACCME Essential Areas, Standards, and Policies. It is Boston Children's policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that Boston Children's may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

COURSE TUITION REFUND POLICY

Refunds, less an administrative fee of \$100, will be issued for all cancellations received four weeks prior to the start of the course. Refund requests must be received by postal mail, email, or fax. No refund will be issued should cancellation occur less than four weeks prior (No refund after August 22, 2019). "No shows" are subject to the full course fee and no refunds will be issued once the conference has started.



In support of improving patient care, Boston Children's Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician

Boston Children's Hospital designates this live activity for a maximum of 28.75 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

This activity meets the requirements for 19.5 Risk Management Credits as proscribed by the Massachusetts Board of Registration in Medicine and defined in 243 CMR 2.06(5)(d) I. 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.eaccme.eu**.

Nurse

Boston Children's Hospital designates this activity for a maximum of 28.75 contact hours for nurses. Nurses should only claim credit commensurate with the extent of their participation in the activity.

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 (9/20/2019): Approved by the American College of Emergency Physicians for a maximum of 7.75 of ACEP Category I credits. Friday Simulation Workshop (9/20/2019): Approved by the American College of Emergency Physicians for a maximum of 7.5 of ACEP Category I credits. Weekend Conference (9/21-9/22/2019): Approved by the American College of Emergency Physicians for a maximum of 15.25 of ACEP Category I credits.

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 and Procedural Skills
- Medical Knowledge
- · Practice-based Learning and Improvement
- Interpersonal and Communication Skills

IEC COMPETENCIES

This course is designed to meet one or more of the following Interprofessional Education Collaborative competencies:

• Interprofessional Communication

Friday, September 20, 2019

Full-Day Pediatric Sedation Simulation Workshops <i>Extremely Limited Enrollment</i>	\$679
The Fundamentals and Practical Applications in Hospital-Based and Dental Sedation Symposium	\$589
Optional Lunch Breakout Workshops	
Airway Management: A Hands-On Workshop <i>Limited Enrollment</i>	\$75
Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Limited Enrollment	\$75
Challenging Dental Case Studies: Interactive Workshop	\$75

Saturday - Sunday, September 21-22, 2019

Two Day Weekend Course: "Scaling Up Excellence"

Physicians/Dentists	\$799
Residents/Fellows, Nurses, and Allied Health Professionals	\$549
Optional Add-On: Pediatric Dental Sedation Simulation Workshop. Dentists can replace half a day of didac-	
tics on Saturday 9/21 (weekend conference) for the dental simulation workshop.	

Optional Breakfast Breakout Panels and Workshops:

Dexmedetomidine	\$50
Non-Pharmacological Techniques	\$50
Strategies for High Risk Patients	\$50
Ketamine	\$50
Radiological Imaging	\$50
Airway Management: A Hands-On Workshop <i>Limited Enrollment</i>	\$50
Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation Limited Enrollment	\$50

Optional Lunch Breakout Panels and Workshops:

Airway Management: A Hands-On Workshop (Offered Friday, Saturday and Sunday) Limited Enrollment	\$75
Capnography Workshop: A Hands-On Workshop of Utilization and Interpretation (Offered Friday, Saturday	\$75
and Sunday) <i>Limited Enrollment</i>	
Strategies for Patients with Special Needs: Pharmacologic to Non-Pharmacologic	\$75
Propofol	\$75

Saturday, September 21, 2019

A Comprehensive Approach to Pediatric Dental Sedation: The Didactics AND High-Fidelity Dental Sedation Simulation Combination (Lunch Included) Full-day of didactics and simulation. Comprehensive dental sedation crisis management (Includes: Didactics specifically focused on sedation for pediatric dentistry) Dental sedation simulation workshop tailored for dental specialists.	\$828
A Comprehensive Approach to Pediatric Dental Sedation: The Didactics ONLY (Lunch Included) Comprehensive dental sedation curriculum: A holistic approach to keeping it safe	\$449
A Comprehensive Approach to Pediatric Dental Sedation: High-Fidelity Dental Sedation Simulation ONLY Dental sedation simulation workshop tailored for dental specialists. <i>Limited Enrollment</i>	\$679

Please visit **www.PediatricSedationConference.com** for a complete list of discounted course package options

Please note, a complete schedule for the Pediatric Dental Sedation Didactics and Symposium offerings are available online at: **www.PediatricSedationConference.com**



HARVARD MEDICAL SCHOOL **TEACHING HOSPITAL**

Non Profit Org. **US** Postage PAID Permit No. 1325 Boston, MA



FRIDAY, SEPTEMBER 20, 2019 FULL-DAY SEDATION SYMPOSIUM Fundamentals and Practical Applications

in Hospital-Based and Dental Sedation

Special Limited Enrollment Offering FULL-DAY PEDIATRIC SEDATION SIMULATION WORKSHOPS

SEPTEMBER 21-22, 2019 WEEKEND SEDATION CONFERENCE "Scaling Up Excellence" in Pediatric Sedation

POSTER ABSTRACT DEADLINE JULY 1. 2019

PROMOTIONAL DISCOUNT!

REGISTER BY JULY 1, 2019 and

RECEIVE A \$100 DISCOUNT

WEEKEND CONFERENCE

OR COMBO A/B ONLY

PROMO CODE:

SEDATION2

COURSE DIRECTOR KEIRA P. MASON, MD

DIRECTOR, FUNDAMENTALS OF SEDATION SYMPOSIUM Mark G. Roback, MD DIRECTOR, SEDATION SIMULATION WORKSHOPS David A. Young, MD, MEd, MBA, FAAP, FASA DIRECTORS, AIRWAY AND CAPNOGRAPHY WORKSHOPS Jennifer Dearden, MD and Bhavani Kodali, MD DIRECTOR, PEDIATRIC DENTAL SEDATION CONFERENCE

James Tom, DDS, MS, FACD

