

THE 2ND BIENNIAL



RONALD J. REDDEN

Symposium on Office-Based Anesthesia

November 3-4, 2023

BioScience Research Collaborative (BRC)

Rice University

6500 Main Street, Houston, Texas

*Office-based Anesthesia in the 21ST Century:
What We Have Learned and Where We are
Heading*

Keynote Speaker:

Fred Shapiro, D.O.

*Hosted by the Houston Society of Oral & Maxillofacial Surgery and the ASDA
through the joint providership of AAOMS.*



ASDA



Ronald J. Redden Symposium on Office-Based Anesthesia



The Houston Society of Oral and Maxillofacial Surgeons and ASDA invite you to attend the Ronald J. Redden Symposium on Office-Based Anesthesia on November 3-4, 2023. This symposium is to celebrate the contributions of Dr. Ron Redden to the dental anesthesiologist community, and to the oral and maxillofacial surgeons and pediatric dentists he served.

This meeting will provide up to 11.50 CME/CDE.

This symposium offers in-person and online attendance options.
Please select your attendance option when registering.

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Keynote Speaker



Fred E. Shapiro, D.O., FASA

Dr. Shapiro is an Associate Professor of Anesthesia, Harvard Medical School, Director, Faculty Development and Promotion, Research and medical student education at Massachusetts Eye and Ear (MEE) Boston, MA. He has extensive research publication experience and a reputation nationally and internationally in the field of patient safety in anesthesia and surgery performed outside the operating room. He created the first Harvard Medical School Office-based anesthesia CME Course, “The Manual of Office Based Anesthesia Procedures”, presented to the Academy at Harvard Medical School, which led to inception of an OBA curriculum, and incorporated into the Society for Ambulatory Anesthesia (SAMBA) national program. He wrote the seminal ASA CME article on Office Based Anesthesia: Safety and Outcomes. He participated in The MA Board of Medicine task force to define qualifications for practitioners supervising office-based procedures and surgery, recently revised the Massachusetts Medical Society (MMS) Office Based Surgery Guidelines and act as a resource to ASA governance regarding similar statewide national legislative changes. He is a member of the Academy of University Anesthesiologists, the SAMBA Board of Directors, Chair SAMBA OBA Committee and member of the APSF Patient Safety Advisory Committee on Non-Operating Room Anesthesia. In March 2023, he was awarded the Community Clinician of the Year from the Suffolk District (Mass Medical Society) based upon his lifetime clinical and academic leadership in healthcare innovation, mentorship, and education of the next generation.

(This speaker has disclosed the following: Consultant for Fresenius-Kabi USA, and GE Healthcare. Disclosure Mitigation: All reported relevant financial interest(s) have been mitigated by the Chair of the organizing committee as of 7/11/2023.)

Additional Speakers



Meghan Valach, MD

Dr. Valach is the Chief Medical Officer of Mobile Anesthesiologists in Chicago, IL. She completed a residency in the department of Anesthesiology and Critical Care Medicine at The Johns Hopkins University in 2007. Dr. Valach then joined the faculty at Northwestern Memorial Hospital where she coordinated the OR schedule and was the first anesthesia medical director of the Preoperative Assessment Clinic. For the last 10 years, Dr. Valach has done all ambulatory anesthesia, mostly in the office-based setting with Mobile Anesthesiologists where she has served as the Medical Director and is now Chief Medical Officer of the practice. As the Chief Medical Officer for Mobile Anesthesiologists, it is her mission to improve patient access to safe, cost-effective anesthesia care outside the hospital for a wide variety of surgeries and procedures. Dr. Valach currently serves as the Vice-Chair for the Society for Ambulatory Anesthesia Office-Based Anesthesia Committee and the Vice-Chair for the American Society of Anesthesiologists Committee on Ambulatory Surgical Care.

(This speaker has disclosed the following: Owner of Mobile Anesthesiologist-Medical Practice. Disclosure Mitigation: All reported relevant financial interest(s) have been mitigated by the Chair of the organizing committee as of 7/13/2023.)

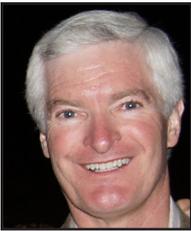


Penelope Duke, MD

Dr. Duke is a board-certified anesthesiologist who practices in Houston, Texas. She created an office-based anesthesiology practice focused on the care of medically compromised adults and special needs children and has safely cared for over 10,000 patients in the office-based setting. Dr. Duke is the chairperson of the Office Based Anesthesiology Committee for the Texas Society of Anesthesiologists, serves on the Office Based

Anesthesiology Committee for The Society for Ambulatory Anesthesia and is an expert for the Texas Medical Board.

(This speaker has nothing to disclose)



Ken Hargreaves, DDS, PhD

Dr. Hargreaves received his DDS from Georgetown University, his PhD in physiology from the Uniformed Services University of the Health Sciences in Bethesda, MD, and his certificate in Endodontics from the University of Minnesota. Ken spent 5 years at the Pain Clinic of the NIDCR and 7 years as an associate professor of Endodontics and Pharmacology at the University of Minnesota. He joined the University of Texas

Health Science Center at San Antonio in 1997, as professor and Chair of the Department of Endodontics and is cross-appointed as professor in the Departments of Pharmacology, Physiology and Surgery in the Medical School. He maintains a private practice limited to endodontics and is a Diplomate of the American Board of Endodontists. Ken has received two IADR Distinguished Scientist Awards, the AAE President's Award and the ADA Gold Medal For Research. He has published more than 200 articles and, with Harold Goodis and Frank Tay, co-edited the 2nd edition *Seltzer and Bender's Dental Pulp*, and, with Lou Berman, co-edited the 12th edition of *Cohen's Pathways of the Pulp*. Ken also serves as editor of the *Journal of Endodontics*.

(This speaker has nothing to disclose)



Mark Saxen, DDS

Dr. Saxen received his undergraduate education at the University of Notre Dame and his DDS at Case Western Reserve University. After practicing general dentistry for a decade, he entered the Dentist Scientist Program at the Medical College of Virginia/Virginia Commonwealth University where he earned a PhD in Pharmacology while completing a residency in Anesthesiology in 1993. Since then, he has maintained an active dental

anesthesia practice in the greater Indianapolis area as the founder and President of Indiana Office-Based Anesthesia. Dr. Saxen has served in a variety of teaching and research appointments while serving on the faculty of the Indiana University Schools of Dentistry and Medicine and has authored several publications, primarily in the areas of clinical anesthesia, pharmacology, and patient safety. He is a past President of the American Society of Dental Anesthesiologists and continues to be active member in of the Society for Ambulatory Anesthesia and the American Society of Anesthesiologists.

(This speaker has nothing to disclose)



Bryant Cornelius, DDS

Dr. Cornelius received his DDS degree from Northwestern University, his MBA degree from the University of Utah, and his MPH degree from The University of Pittsburgh. After practicing general dentistry for 15 years, Dr. Cornelius completed a three-year residency in anesthesiology at the University of Pittsburgh. He is a Fellow of the American Dental Society of Anesthesiology and a Diplomat of both the American Dental Board of

Anesthesiology and the National Dental Board of Anesthesiology. Dr. Cornelius is the Medical Officer and head anesthesiologist for The Cleveland Children's Surgery Center and is currently serving as the President-Elect of the American Society of Dentist Anesthesiologists.

(This speaker has nothing to disclose)



Matthew Cooke, DDS, MD, MPH

Dr. Cooke joined the Departments of Dental Anesthesiology and Pediatric Dentistry at the University of Pittsburgh's School of Dental Medicine in April of 2011. He received his dental and medical degrees from Virginia Commonwealth University's Medical College of Virginia. Dr. Cooke completed residencies in pediatric dentistry, and anesthesiology. He also completed a master's in public health.

Dr. Cooke is actively involved in advancing the profession. In addition to patient care and scholarly research, Dr. Cooke oversees the local anesthesia curriculum at the School of Dental Medicine; He serves as the Director of the Healthy Athletes Special Smiles Program for Special Olympics of Virginia and Pennsylvania. He is also an educational consultant, oral clinical examiner and part leader for the qualifying exam of the American Board of Pediatric Dentistry. Dr. Cooke's overall goal is to improve access to care and to be an advocate for sedation and anesthesia in pediatric dentistry.

(This speaker has nothing to disclose)



Cara J. Riley, DMD, MS

Dr. Cara Riley is an Associate Professor of Anesthesiology at Children's Hospital Colorado and the University of Colorado School of Medicine, where she has worked for over ten years. She completed her undergraduate training at Georgetown University and worked for Under Armour for three years prior to attending Harvard School of Dental Medicine. Following dental school, Dr. Riley completed her dental anesthesiology residency

at The Ohio State University, where she also received her master's degree. She is a Diplomate and Past President of the American Dental Board of Anesthesiology and is a consultant to the Colorado State Board of Dentistry regarding sedation and anesthesia.

(This speaker has nothing to disclose)



Paul Potnuru, MD

Dr. Potnuru is an assistant professor in the Department of Anesthesiology, Critical Care and Pain Medicine at the McGovern Medical School at UTHealth Houston. After graduating from medical school at the University of Texas Medical Branch in Galveston, Texas, he completed his residency in anesthesiology at the University of Miami, where he served as chief resident. Dr. Potnuru currently serves as the Director

of Airway Education in his department, leading resident and faculty education in advanced airway management techniques. He has also authored several publications and book chapters on this topic.

(This speaker has nothing to disclose)



Sabina Khan, MD

Dr. Khan completed her Anesthesiology Residency at University of Arkansas for Medical Sciences in Little Rock, Arkansas in 2014, followed by Pediatric Anesthesiology Fellowship at UT Houston/ McGovern Medical School in 2015. After serving as a faculty member at UT until 2019, she worked for two years at the only Children's Hospital in the UAE before returning to UT as an Assistant Professor in 2021.

Currently, Dr. Khan is the assistant program director of the Pediatric Anesthesia Fellowship Program and is an active member of the Anesthesiology Perioperative Excellence Grand Rounds planning committee. She also serves on the Diversion and Inclusion Committee and is involved in the Society for Pediatric Anesthesia (SPA) and the Texas Society of Anesthesiologists (TSA). Dr. Khan is passionate about promoting an inclusive and safe environment where everyone is treated fairly and has equal access to opportunities.

Apart from her clinical interests in fellow education, workshops, patient safety and quality improvement projects, Dr. Khan is also involved in collaboration between institutions for various educational projects and community outreach initiatives aimed at teaching high school students about healthcare opportunities. She also supports the onboarding process for new faculty members.

(This speaker has nothing to disclose)

RONALD J. REDDEN
Symposium on Office-Based Anesthesia

*Office Based Anesthesia in the 21st Century:
What Have We Learned and Where We Are Heading*

Friday, November 3, 2023

- 12:00pm - 1:00pm Sign-in/Registration
- 1:00pm - 1:15pm Introduction to Redden Symposium
Issa Hanna, DDS
- 1:15pm - 2:15pm Developing Multi-disciplinary Outcomes for Office-Based Anesthesia
Meghan Valach, MD
- 2:15pm - 3:15pm Office-Based Anesthesia for the Elderly Patient
Penelope Duke, MD
(1 CME/CDE credit)
- 3:15pm - 3:45pm BREAK
- 3:45pm - 4:45pm Analgesics for Surgical Patients
Kenneth M. Hargreaves, D.D.S., Ph.D.
(1 CME/CDE credit)
- 4:45p.m. - 5:45pm Open Airway General Anesthesia: Risks, Benefits, Outcomes and Comparisons
Mark Saxen DDS
(1 CME/CDE credit)
- 5:45pm - 7:30pm Social Hour

Saturday, November 4, 2023

| | |
|-------------------|--|
| 7:30am - 8:00am | Breakfast – Good Morning Introduction <i>Issa Hanna, DDS</i> |
| 8:00am - 9:00am | Keynote Presentation: Safety Considerations with the Current Ambulatory Anesthesia Trends: More Complicated Procedures and More Complicated Patients <i>Fred Shapiro, D.O.</i> (1 CME/CDE credit) |
| 9:00am - 10:00am | The Reactive Airway: Physiology, Pharmacology and Tips for Predicting Perioperative Problems <i>Mark Saxen, DDS, PhD</i> (1 CME/CDE credit) |
| 10:00am - 10:30am | BREAK |
| 10:30am - 11:30am | 10 Minutes To Save a Life <i>Bryant Cornelius, DDS</i> (1 CME/CDE credit) |
| 11:30am - 12:30pm | LUNCH |
| 12:30pm - 1:30pm | Pediatric Office-Based Anesthesia - Managing the Autism Spectrum and ADHD Patient <i>Matthew Cooke, DDS, MD</i> (1 CME/CDE credit) |
| 1:30pm - 2:15pm | Office-Based Anesthesia for the Cannabinoid Consuming Patient <i>Cara Riley, DDS</i> (0.75 CME/CDE credit) |
| 2:15pm - 2:45pm | BREAK |
| 2:45pm - 3:45pm | Office-Based Anesthesia for The Obese Patient <i>Fred Shapiro D.O.</i> (1 CME/CDE credit) |
| 3:45pm - 4:45pm | Managing the Office Based Anesthetic Emergency and The Difficult Airway <i>Paul Potnuru, MD</i> (1 CME/CDE credit) |
| 4:45pm - 5:30pm | Office-Based Anesthesia Strategies for the Medically Compromised Pediatric Patient <i>Sabina Khan, MD</i> (0.75 CME/CDE credit) |

Continuing Education Provider Approval: Ronald J. Redden Symposium on Office-Based Anesthesia

This continuing education activity has been planned and implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through the joint efforts between the American Association of Oral and Maxillofacial Surgeons, the Houston Society of Oral and Maxillofacial Surgeons, and ASDA.

American Association of Oral and Maxillofacial Surgeons is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

American Association of Oral and Maxillofacial Surgeons designates this activity for 11.50 continuing education credits.

AGD-Accepted Program Provider

FAGD/MAGD Credit

11/1/22 - 12/31/26

Provider ID# 214680

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American Association of Oral and Maxillofacial Surgeons, the Houston Society of Oral and Maxillofacial Surgeons, and ASDA. The American Association of Oral and Maxillofacial Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Association of Oral and Maxillofacial Surgeons designates this live activity for a maximum of 11.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Symposium Course Description and Objectives

The Ronald J Redden Symposium on Office-Based Anesthesia will focus on the important topic of office-based anesthesia which has specific interest to the OMS, dental anesthesiologist, pediatric dentist and other dental providers. As outpatient anesthesia once again becomes a focus of attention, different speakers from OMS, dental anesthesiologist and MD anesthesiology backgrounds will address the evaluation of patients for outpatient anesthesia, common cardiac and airway intra-operative emergencies, and lessons from anesthesia related case studies.

Upon completion of this activity, the learner should be able to:

- 1) identify when a patient is or is not an appropriate candidate for office-based anesthesia
- 2) discuss traditional and contemporary methods and medication for sedation and anesthesia in the pediatric, adult and elderly populations
- 3) describe when a specific medication or anesthesia technique is appropriate.

STAFF PROGRAM
BioScience Research Collaborative (BRC)
Rice University
6500 Main St., Houston, Texas
November 3, 2023
1:00 pm - 5:00 pm
(In-person Only)

Preparing for Medical Complications and Interventions in the OMS Office: A Review for Office Anesthesia Evaluations and Surgical Staff Certification - Part 2

AGENDA

| | |
|----------------|--|
| 12:30pm-1:00pm | Registration/Sign-in |
| 1:00pm-1:45pm | Anatomy of an OMS Emergency |
| 1:45pm-2:45pm | Medical Case Studies – Fall 2023 Collection |
| 2:45pm-3:15pm | BREAK |
| 3:15pm-3:45pm | Fundamental Elements of Managing Chaos |
| 3:45pm-5:00pm | Useful Tips, Tricks, Gadgets & Competency Exam |

SPEAKER



Douglas J. Chappell, LP, RDA, AHA-TCC, EMS-I/E

Doug Chappell is the Founder, Owner and Executive Director of Medical Certifications & Consulting Unlimited and has Faculty appointments at several medical educational and training institutions. Doug directs and oversees the American Heart Association (AHA) Clinical Training Center for the University of Texas (UT) School of Dentistry – Houston OMS Department and instructs and directs operations within various departments at the UT Health Science Center at Houston. He has served four decades educating, training, examining, and supervising medical professionals in the hospital, pre-hospital, clinical, aviation and maritime arenas. Previously, Doug developed and directed Station Emergency Programs for Southwest Airlines, was lead supervising instructor for UT Houston Medical School Technical Skills Programs and worked 30 years as Paramedic/Firefighter. Doug earned his degree in emergency medical technology and has an extensive background and experience in emergency medicine. Training subspecialties include flight physiology, wound care, and anesthesiology - advanced/difficult airway management. Current certifications include Licensed Paramedic, EMS Instructor/Examiner, USCG STCW-95 Instructor & Master Captain, AHA and ITLS Instructor Trainer/TC Faculty, High Angle, Swiftwater/Sea & Wilderness Rescue Instructor and Registered Dental Assistant.

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HOTELS & RESORTS



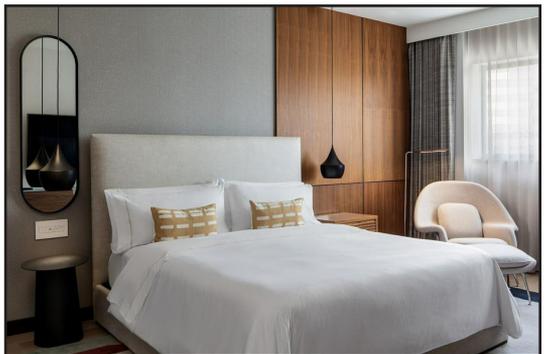
Experience Texas Medical Center

In the heart of Houston's cultural and healthcare mecca stands the contemporary, historic and award-winning Westin Houston Medical Center. The hotel is next to globally acclaimed healthcare and educational institutions including Texas Children's Hospital, Houston Methodist, Memorial Hermann, and MD Anderson Cancer Center. Within a mile of the hotel is Rice University and the Houston Museum District - the largest concentration of cultural institutions in the country. Explore the best of Houston with easy access to the METRORail with direct lines to NRG Stadium, and much more!

**The Westin Houston
Medical Center**
1709 Dryden Road
Houston, Texas 77030

RESERVATIONS:
713-730-2404

Group rate of \$169 is available
until October 20, 2023.
Mention HSOMS Room Block.
*Online booking link available at
HSOMS.org*

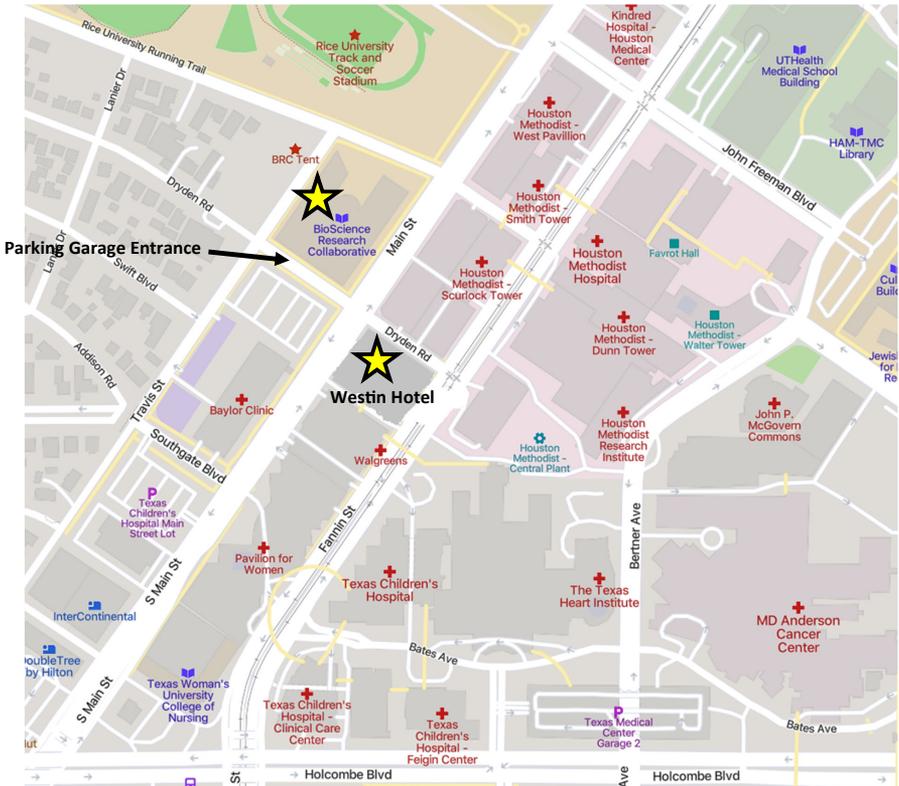


MAP and BRC Parking

The Ronald J Redden Symposium will be held in the Texas Medical Center at the BioScience Research Collaborative (BRC) at Rice University (6500 Main St.), and lodging is available at the Westin Hotel (1709 Dryden Rd) located across the street from the BRC .

The BRC has a parking garage, with the entrance on Dryden Rd., and requires a debit/credit card to enter.

Registration/Sign-in for physicians and staff will be located outside of the BRC Auditorium (1st floor).



STAFF REGISTRATION

Preparing for Medical Complications and Interventions in the OMS Office: A
Review for Office Anesthesia Evaluations and Surgical Staff Certification
(See page 11 for Details)

NOVEMBER 3, 2023

Online registration available at HSOMS.org

SURGEON/PRACTICE NAME _____

OFFICE ADDRESS _____

PHONE _____ FAX _____

EMAIL _____

Registration Fee is \$130 per person. In-person attendance only.

Staff Names

_____ @ \$130 each = _____

TOTAL _____

Space is limited. Registration will be on a first come, first served basis.

RONALD J. REDDEN
Symposium on Office-Based Anesthesia

2800 Broadway, Suite C153
Pearland, Texas 77581

Registration
Dental and Medical CE Credit Provided by:



ADA C.E.R.P.[®]

Continuing Education Recognition Program

