303 A 55th Street Virginia Beach, Virginia Phone: (602) 799-1748 DOB: 05/22/1982 Citizenship: USA Email: JonWongDMD@gmail.com

BOARD CERTIFICATIONS:

American Dental Board of Anesthesiology Diplomate	June 2015
<i>National Dental Board of Anesthesiology</i> Diplomate	July 2015
<i>American Dental Society of Anesthesiology</i> Fellow	July 2015

RESIDENCY TRAINING:

Chief Resident in Dental Anesthesia State University of New York: Stony Brook Medicine and School of Dental Medicine Stony Brook, NY

Organized and conducted resident meetings, coordinated scheduling with medical anesthesia chiefs, and developed, with the Program Director, curriculum for upcoming 3-year residency in Dental Anesthesia. Ensured growth and development of junior residents and served as liaison to the ACGME Clinical Competency Committee. Served on candidate selection and interview committees for matriculation in 2013 and 2014.

Dental Anesthesia Resident (PGY 1 and 2) State University of New York: Stony Brook Medicine and School of Dental Medicine Stony Brook, NY

General anesthesia experience included ASA I - V E from ages 4 months to 97 years of age in the following services: ENT, trauma, transplant surgery, orthopedics, OMFS, and dentistry. Trained extensively in advanced airway techniques including fiber optic intubations, video laryngoscopies, Intubating LMAs, cricothyrotomies and tracheostomies. Completed rotations in cardiology, medicine, pediatrics, pain management and perioperative services. Managed a 26 bed, 13 nurse, high volume Post Anesthesia Care Unit, and served as a member of the Code Team.

Anesthesia care provided at Stony Brook Dental School, private practices throughout New York, Stony Brook University's Ambulatory Care Center, Northport VA Hospital, and Stony Brook Medicine, a level I trauma center.

Oral and Maxillofacial Surgery Resident (PGY 1 and 2)June 2010 – May 2012Banner Good Samaritan Medical Center and Veteran's AdministrationPhoenix, AZ

Served as one of two residents in the inaugural class of the OMFS program. Performed "Chief Resident" duties such as implementing call schedules, organizing resident and program functions, and developing resident journal clubs. Surgical experience included dental implantology, exodontia, facial

trauma, facial plastics and emergency airways. Provided moderate and deep IV sedation for oral surgery procedures.

OMFS Experience:

Resident Instructor for the Midwestern University Oral Surgery Clinic

Instructed dental students in the basics of oral surgery, local anesthesia, medical assessment, oral medicine, and advanced surgical and anesthesia procedures. Lectured on medical emergencies, airway management, and basic oral surgery techniques. Served as a moderator for the dental anesthesia and oral surgery pre-doctoral clubs.

Banner Good Samaritan Medical Center Resident Liaison to AAOMS

Official Resident Representative of the newly formed Banner Good Samaritan Oral and Maxillofacial Surgery Program to the American Association of Oral and Maxillofacial Surgery.

OMFS Resident Representative to Banner Good Samaritan Medical Center Graduate Medical Education Committee

Attended monthly meetings with Program Directors, Graduate Medical Education's Designated Institutional Officer, and appointed program representatives in regard to residency program curriculum developments, accreditation, implementation of ACGME work hour changes, resident progression and code of conduct violations.

OMFS Resident Representative for Direct Action Resource Center: Austere Medical Program in Little Rock, Arkansas

Received an educational grant to participate in a pilot program designed to train medical professionals to function as providers in austere and disaster relief scenarios. Completed a multi-day mock scenario involving extensive live tissue exercises, survival techniques, and paramilitary training (with the 18 Delta Special Forces Group). Live tissue exercises focused on damage control surgery, trauma surgery, and airway management.

General Practice Resident (PGY 1) Saint John's Mercy Medical Center St. Louis, MO June 2009 – June 2010

Completed Rotations in Head and Neck Surgery, Anesthesia, Craniofacial Surgery, Emergency Medicine, Ambulatory Medicine, Trauma Surgery, General Surgery, Dentistry, Oral and Maxillofacial Surgery, and Critical Care Medicine. Served on the Head and Neck Tumor Board under Dr. Jim Boyd and Cleft Palate Team under Dr. Jeffrey Marsh.

EDUCATION:

Bachelor of Science in Economics, Summa Cum Laude Southern Illinois University Edwardsville, IL	May 2004
Minor in Mathematics and Statistics <u>Education</u> : General business with emphasis in Economics and Finance <u>Senior Capstone</u> : Research in Social Economics – <i>Death Penalty</i> : <i>Efficacy as a Deterre</i> <i>Crime</i>	nt for Violent
Doctor of Dental Medicine, Cum Laude Southern Illinois University School of Dental Medicine Alton, IL	May 2009
President of Xi Psi Phi Beta Mu Chapter Member of SIU School of Dental Medicine Interview Committee SIU School of Dental Medicine Class of 2009 President	2007 - 2009 2007 - 2009 2006 - 2007
TEACHING EXPERIENCE:	

<u>Mock Oral Board Examiner – American Society of Dentist Anesthesiologists:</u> 2023 – Current Examiner and co-developer of the mock oral board examination which was developed by the directive of the ASDA due to popular request by dental anesthesiology residents, recent graduates, and program directors. The first mock oral boards was held in May of 2023 and has continued annually. Aim is to provide residents with a virtual experience that simulates the oral board examination procedure to familiarize candidates to the oral examination process as the oral defense of thesis / dissertation is less common during the educational process.

<u>Board Examiner – American Dental Board of Anesthesiology</u>: 2016 – 2019 Calibrated as an examiner in 2016, and conducted and graded the national board examination that certifies dentist anesthesiologists. Developed content and policies that streamlined the exam and calibrated examiners to ensure fairness of the examination and grading standards for the oral portion (part 2) of the certifying board.

<u>Affiliate Instructor for Virginia Commonwealth University School of Dentistry:</u> 2016 – 2018 Instructed 4th year dental students, assisting them in becoming prepared for private practice by mentoring them at the Chesapeake Care Clinic. Clinical instruction given in disciplines of treatment planning, 4-handed dentistry, operative dentistry, and oral surgery.

Interim Dental Director and Educator, Chesapeake Care Clinic:2016 – 2017Coordinated dental assisting externs and Liberty University College of Medicine medical studentswhile on rotation at the Chesapeake Care Clinic and Hampton Roads Dental Care.

LECTURES:

"Pills and Pilsners: Tidewater Dental Association Opioid CE Series." Tidewater Dental Association. Bold Mariner, April 28th, 2022.

"Policies, Politics and Guidelines: Update for Pediatric Sedation and Anesthesia." 4 Hour virtual lecture for sedation CE renewal requirement for the Virginia Dental Association & Virginia Academy of Pediatric Dentistry. November 16, 2021 – November 16, 2022.

"Physiologic and Psychologic Aspects of Anxiety and Pain: An Overview." 2 Hour virtual lecture for Academy of General Dentistry & Institute for the Management of Pain and Anxiety Sedation Coursework. (2019 – 2022).

"Coagulation, Hemostasis, and Bleeding Disorders for Dental Surgery." 1 Hour virtual lecture for Academy of General Dentistry & Institute for the Management of Pain and Anxiety Sedation Coursework. (2020 – 2022).

"Breathing, Oxygenation, and Airway Management for Moderate Sedation." 1 Hour virtual lecture for Academy of General Dentistry & Institute for the Management of Pain and Anxiety Sedation Coursework. (2020 – 2022).

"NFPA 99 Chapter 15: Safe Gas Systems and Office-Based Anesthesia." American Dental Society of Anesthesiology Annual Session, Santa Fe, NM. April 5th, 2019.

"Clinical Implications of NFPA 99 Standards for Sedation and Anesthesia in the Dental Office." Medical Gas Professional Healthcare Organization's 17th Annual Medical Gas Educational Conference, October 3rd, 2018.

Arizona Dental Society of Anesthesiology Annual Continuing Education Conference. September 29th, 2018.

"Sedation Assisting for the Dental Assistant." Oral Surgery of Tidewater, August 25th, 2018 and Oct 6th, 2018.

"Overview of Sedation and Anesthesia." Oral Surgery of Tidewater Study Club, December 6th, 2017"

"The Surgical Airway – Clinical Cricothyrotomy Course." American Society of Dentist Anesthesiologist Annual Session, May 5th, 2018.

"Medical Emergencies in the Dental Office." Women's Dental Network, October 5th, 2017.

"ADA Management of Sedation Complications." American Academy of Periodontology Annual Session, September 9th-12th, 2017.

"Emergency Surgical Airway – A Hands on Workshop." American Society of Dentist Anesthesiologists Annual Session, May 6th, 2017.

"General Considerations in Sedation and Anesthesia for Dentistry." Virginia Beach Study Club, February 10th, 2015.

JONATHAN L. WONG, D.M.D.

"Managing Sedation Complications." 100th Annual Meeting of the American Academy of Periodontology, September 18th, 2015. Co-lectured with James Phero, Morton Rosenburg, and Ralph Epstein.

"Obstructive Sleep Apnea: Perioperative Management and Treatment." Stony Brook Medicine, Ambulatory Surgical Services In Service, June 11th, 2014.

"Obstructive Sleep Apnea: Dental Management and Treatment." Southern Illinois University School of Dental Medicine, March 28th, 2014.

"Office Based General Anesthesia for Surgical Operating Microscope-Assisted Apicoectomy: Considerations in Patient Positioning." John A. Yagiela Dental Anesthesiology Review Course, September 21st, 2013.

"Obstructive Sleep Apnea and Anesthesia: A Patient Safety Concern." Stony Brook Medicine – Division of Dental Anesthesia Grand Rounds, Oct 17th, 2013.

"Office Based General Anesthesia for Surgical Operating Microscope-Assisted Apicoectomy: Cardiovascular Comorbidities and Patient Positioning Concerns." Interdisciplinary Postdoctoral Grand Rounds Stony Brook School of Dental Medicine. June 19th, 2013.

"Dexamethasone: A Review of Steroids and Considerations for Perioperative Use." Stony Brook Medicine – Division of Dental Anesthesia Grand Rounds, May 19th, 2013.

"Drug Induced QT Prolongation and Torsades De Pointes- A Review of Literature." Stony Brook Medicine – Dental Anesthesia Journal Club, January 16th, 2013.

"Oral Examination for Pediatricians." Stony Brook Medicine Pediatrics Conference, December 13th, 2012.

"Introduction to Facial Trauma." Midwestern University Oral and Maxillofacial Surgery Interest Group, February 12th, 2012.

"Emergency Airway Management." Banner Good Samaritan OMFS Grand Rounds, February 28th, 2012.

"Fusobacterium Necrophorum and Lemierre's Syndrome: Case Report." Banner Good Samaritan Pathology Conference, November 14th, 2011.

"Road to Reconstruction: Maxillofacial Ballistic Injuries – A Case Report." Arizona Trauma and Critical Care Symposium Poster Submission, November 3-4th, 2011.

"Introduction to Airway Management." Midwestern University Anesthesia Study Club, October 20th, 2011.

"Oral and Maxillofacial Surgery: Scope of Practice." American Association on Maxillofacial Surgery: Midwestern University Lunch and Learn, January 24th, 2011.

"Diagnosis and Management of Maxillomandibular Fractures in Trauma Patients." St. John's Mercy Medical Center Emergency and Trauma Grand Rounds, May 26th, 2010.

PUBLICATIONS:

"Discharge criteria in developmentally disabled patient with OSA after dental rehab under general anesthesia." A Chapter in Perioperative Medicine – A Problem Based Learning Approach. Oxford University Press. (January 2025)

"The Safest Baby Teethers, According to a Dentist." With Cat Bowen. (November 2022) Available: <u>https://www.bestproducts.com/parenting/baby/g512/baby-teethers-and-teething-toys/</u>

"Safe Gas Systems and Office-Based Anesthesia." Anesthesia Patient Safety Foundation Newsletter. Volume 33, No. 1 (June 2018): 17-19.

"Good Dental Habits Begin Early." with Kari Cwiak. Tidewater Family Magazine (Feb 2018) Available: <u>https://www.tidewaterfamily.com/health/good-dental-habits-begin-early</u>

"Comfortably Numb" with Angelo Verizoni. NFPA Journal (Jan- Feb 2018) Available: <u>https://www.nfpa.org/News-and-Research/Publications/NFPA-Journal/2018/January-February-2018/Features/Comfortably-Numb</u>

"NFPA 99 and the Dental Office." Virginia Dental Journal Volume 95, No. 1 (Feb 2018): 11-12.

"NFPA 99 and 101 for Dental Offices." National Fire Protection Association X-Change. August 1, 2017.

ADVOCACY:

Tidewater Dental Association: Leadership Roles

Served on the Executive Committee since 2017. Served as Secretary / Treasurer (2019-2020), President-Elect (2021- August 2023), and currently as president. Responsibilities included representing the Tidewater component to the State House of Delegates, performing treasury and budget services for the association, planning events such as CE and socials, and developing and implementing the TDA investment plan and its managing Investment Committee.

Director at Large: American Society of Dentist Anesthesiologists

Served on the Board of Directors for the American Society of Dentist Anesthesiologists by representing our membership and making and implementing strategic plans for the national specialty organization. Responsibilities included convention planning, serving on the Reference Committee, Committee on Bylaws, initiating trademarking of the society's name and acronym, mock board development, achieving & maintaining specialty recognition, negotiating multispecialty support for the AAOMS & ASDA Model Legislation on Sedation and Anesthesia, and serving as the representative for the ASDA to the ADA Code Maintenance Committee.

Virginia Dental Association

Served on the Reference Committee as the Chair and Committee on Bylaws, ensuring that the state associations business meetings and assemblies meet quorum, are appropriately documented, follow the proceedings under the rules of the Constitution and Bylaws and that the Constitution and Bylaws are maintained up to date and any discrepancies in verbiage corrected.

2022 - Current

2020 - Current

2017 - Current

JONATHAN L. WONG, D.M.D.

NFPA 99 Healthcare Facilities Code: Technical Committee Served as a Principal to the NFPA: Piping Committee, providing advice and recommendations, as a dentist anesthesiologist and end user of medical gas systems, during the development and updating of code content on a 3-year cycle. A significant focus on my work with NFPA 99, even prior to becoming a Principal (fully credentialed member / expert), was the development of Chapter 15, the medical gas code for dental offices, so that dental offices would no longer be aggregated into Chapter 5 which deals with hospitals and ambulatory surgery centers that provide sedation and anesthesia. Through this role I have also worked extensively with the American Dental Association's and American Academy of Pediatric Dentistry's public policy and legal departments regarding these standards which become building code for dental facilities.

Dental Advisory Committee Member

Advisor to the Virginia Department of Medical Assistance Services regarding dental services. The Committee members attend all quarterly meetings for the State regarding dental services for eligible enrollees and parties of interest including the 3rd party administrator, Dentaquest, and the Virginia Health Coalition and provide counsel on the clinical and private practice aspects of DMAS policies.

Expert Witness and Consultant

Advocate and expert to the Virginia Dental Board regarding issues such as the use of capnography for sedation and anesthesia (2015 - 2017), Updating Regulations to ADA 2016 Guidelines on Sedation and Analgesia (2016 – 2019), and opioid crisis (current), anesthesia and sedation model legislation (current), case review for regulatory and malpractice claims, and as a subject matter expert on development and review of accreditation standards for dental facilities for the American Association for Accreditation of Ambulatory Surgical Facilities (QuadA, formerly AAAASF).

Social Media Advocacy

Published a weekly column in two Facebook groups for dentists and dental students called "Safety in Sedation Dentistry" and "Dental Clinical Pearls." The columns reached over 37,000 dentists and dental students weekly. Topics discussed include management of medical emergencies, current guidelines on sedation and anesthesia in dentistry, management of the medically complex patient, and Federal and State regulatory issues in sedation and anesthesia.

EMPLOYMENT:

Dentist Anesthesiologist / Owner Coastal Pediatric Dental & Anesthesia Norfolk, VA

Dentist Anesthesiologist / Owner Hampton Roads Anesthesia & Dentistry Coastal Pediatric Dental & Anesthesia Hampton Roads and Richmond, VA

September 2017 – Current

January 2017 – December 2017

2016 - 2020

2021 - Current

2018 - Current

2014 - Current

Volunteer Dentist

Hampton Roads Dental Center Chesapeake Care Chesapeake, VA

Provided comprehensive dental care for local safety net clinic 1-2 days per week. Dental care included full scope oral surgery, operative dentistry, preventative dentistry, and periodontics. Oversaw hygienists and hygiene students on rotation at Chesapeake Care.

Dentist Anesthesiologist

Peninsula Pediatric Dentistry Coliseum Oral Surgery Center Hampton Roads, VA

Provided office-based anesthesia and sedation support for a multispecialty dental practice. Developed protocols and procedures for the implementation of a safe and effective anesthesia for multiple dental offices with services including pediatric dentistry, oral surgery, periodontics, and general dentistry.

Dentist Anesthesiologist

Advanced Sedation Dentistry Hampton Roads, VA

Provided office-based anesthesia and sedation services of full scope dental practice for adult and pediatric patients. Also provided surgical support for complex exodontia and third molar extraction.

Economic Cost Witness

AT&T (Formerly SBC Services Incorporated) St. Louis, MO

Developed and testified to economic research and theory regarding the Telecom Act of 1996 and against efforts to prevent the merger of AT&T and SBC due to anti-trust legislation. Worked in conjunction with the Public Utility Commissions and State Officials in 13 states.

PROFESSIONAL MEMBERSHIPS

American Society of Dentist Anesthesiologists: 2010 – present American Dental Society of Anesthesiology: 2010 – present Institute for Healthcare Improvement: 2010 – present American Association of Oral and Maxillofacial Surgery: 2010 – 2013 American Dental Association: 2005 – present Virginia Dental Association, Fellow: 2014 – present Xi Psi Phi Dental Fraternity: 2005 – present Phi Kappa Phi Honor Society: 2003 – present 2003 - 2004

February 2016 – December 2017

March 2015 – April 2017

July 2014 – March 2015

AWARDS AND RECOGNITION

American Academy of Craniofacial Pain Outstanding Student Award American Academy of Oral Medicine Certificate of Merit Delta Dental of Illinois Award for IL Highest National Dental Board Part II Score Academy of General Dentistry General Practice Certificate of Recognition

LICENSURES/CERTIFICATIONS

State of Virginia Dental License State of Virginia Permit for Deep Sedation and General Anesthesia State of Arizona Dental License (Inactive Status) State of New York Dental License (Inactive Status) State of Washington Dental License (Inactive Status) Life Support Credentials: BLS, ACLS, PALS