

**CURRICULUM VITAE**  
**Steven Fredrick Vaughan, D.D.S.**

**Attending, General Practice Residency Program**  
**Clinical Associate Professor**

Department of General Practice and Dental Public Health  
The University of Texas Dental Branch Houston  
**Partner, Contemporary Dental**

**WORK ADDRESS:**           **The University of Texas Dental Branch at Houston**  
General Practice Residency Program  
6410 Fannin, Suite 310  
Houston, Texas 77030

**Contemporary Dental**  
4562 Bissonnet Street  
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**CITIZENSHIP:**           US

**EDUCATION:**

2005	<b>Certificate in Advanced Education in General Dentistry</b> Audie L. Murphy VA Hospital, San Antonio, Texas
2004	<b>Doctor of Dental Surgery</b> (With Highest Honors) University of Texas Health Science Center Dental School at San Antonio, Texas
2000	<b>Bachelor of Arts in Biology</b> (With Honor) Rice University, Houston, Texas
1996	<b>High School Diploma</b> (Valedictorian) Weslaco High School, Weslaco, Texas

**ACADEMIC & ADMINISTRATIVE APPOINTMENTS:**

**The University of Texas Dental Branch at Houston**

10/05 – Present	<b>Attending Dentist of General Practice Residency Program</b>
7/07 – Present	<b>Attending Dentist of Advanced Education in General Dentistry Program</b>
7/07 – 1/09	<b>Assistant Director of General Practice Residency Program</b>
10/06 – 5/07	<b>Bay Instructor in 3<sup>rd</sup> and 4<sup>th</sup> year dental student clinics</b>
10/06 – 5/07	<b>Bay Instructor in Medically Complex Patient Clinic</b>

**Contemporary Dental, Houston, Texas**

4/08 – Present      **Partner**

7/05 – 4/08      **Associate Dentist**

**Healthcare for the Homeless, Houston, Texas**

8/05 – 10/05      **General Dentist Contract Worker at SEARCH Clinic**

**San Jose Clinic, Houston, Texas**

1/06 – 3/06      **General Dentist Contract Worker at Community Clinic**

**HOSPITAL APPOINTMENTS:**

8/07 – 10/13      **Memorial Hermann Hospital – TMC, Houston, Texas**

8/07 – 7/13      **TIRR Memorial Hermann Hospital, Houston, Texas**

**LICENSURE:**

6/04 – Present      **Texas Dental License**

8/05 – Present      **Nitrous Oxide Conscious Sedation Permit**

8/05 – Present      **Enteral Conscious Sedation Permit**

8/05 – Present      **Parenteral Conscious Sedation Permit**

**CERTIFICATIONS:**

6/08 – Present      **Sirona Introductory 980nm Diode Laser Certification**

7/04 – 6/05      **Audie L. Murphy VA Hospital AEGD Program**

Certificate of Completion in advanced general dentistry program covering complex prosthodontics, endodontics, periodontics, implantology, and IV sedation.

6/05 – Present      **Invisalign Certification**

8/05 – Present      **Advanced Cardiac Life Support Certification**

8/05 – Present      **Basic Life Support Certification**

**PROFESSIONAL ORGANIZATIONS (and committees of these):**

2004 – Present      **American Dental Association (ADA)**

- Chosen to attend 2009 ADA Annual Conference on Membership Recruitment and Retention.

2004 – Present      **Texas Dental Association (TDA)**

2005 – Present      **Greater Houston Dental Society (GHDS)**

- GHDS Board of Directors (2010-2013)
- GHDS 2<sup>nd</sup> Vice President (2012-2013)
- Co-Chair for Star of the South Table Clinics (2010-2011)
- GHDS Foundation Task Force (2010)
- GHDS Delegate to 2010-Present TDA House of Delegates
- Recruitment and Retention Committee (2005 –

- Present); Committee **co-chair** (2007-2009).
- Strategic Planning Committee (invited by GHDS Board of Directors to serve 2007-2009)
- New Dentist Committee (2005 – Present)
- 2004 – Present **Academy of General Dentistry (AGD)**
  - Attained Fellowship Status in July 2008.
  - Actively working on attaining Master Status.
- 2004 – Present **Texas Academy of General Dentistry (TAGD)**
  - TAGD New Dentist Committee (invited to serve 2010 – Present)
    - o Helped organize and plan Annual TAGD New Dentist Conference
  - Member of selection committee for TAGD New Dentist of the Year (2010 – Present)
  - TAGD Strategic Plan (invited to participate in the planning session for 2010-2011, 2012-2013)
  - 2009 TAGD New Dentist of the Year
- 2011 – Present **Jack T. Clark Foundation**
  - Chosen to serve on JTCF Board for 3 year term
- 2005 – Present **Houston Academy of General Dentistry (HAGD)**
  - HAGD Board of Directors (2013 – Present)
- 2010 – Present **Omicron Kappa Upsilon Dental Honor Society (OKU)**
  - Transferred membership to Mu Mu Chapter
- 2004 – Present **Omicron Kappa Upsilon Dental Honor Society (OKU)**
  - Nominated to membership in Mu Nu Chapter
- 2007 – 2011 **International Congress of Oral Implantologists (ICOI)**
- 2006 – Present **American Dental Education Association (ADEA)**
- 2000 – 2004 **American Student Dental Association (ASDA)**
- 2000 – 2002 **Xi Psi Phi Dental Fraternity (ZIPS)**

**HONORS, AWARDS, AND OTHER SPECIAL PROJECTS:**

- 2014 **Texas Monthly Magazine**  
Texas Monthly Super Dentist 2014
- 2014 **Houstonia Magazine**  
Top Dentists 2014
- 2013 **Texas Monthly Magazine**  
Texas Monthly Super Dentist 2013
- 2009 **Texas Academy of General Dentistry (TAGD)**  
TAGD New Dentist of the Year
- 2008 **Academy of General Dentistry (AGD)**  
Awarded Fellowship Status (FAGD)
- 2004 **Mu Nu Chapter of Omicron Kappa Upsilon Honor Society**  
Nominated to membership
- 2004 **International College of Dentists (ICD)**  
ICD Outstanding Achievement Award

- 2000 - 2004      **University of Texas Health Science Center Dental School,  
at San Antonio, Texas (UTHSCSA)**
- Graduated Summa Cum Laude, ranked 5th out of 80 students (2004)
  - Excellence in Clinical Dentistry Award (2004)
  - Participated in four week oral surgery externship at UTHSCSA OMS Program
  - M. Franklin Dolwick Research Award (2003)
  - United Concordia Dental Scholarship (2003)
  - Finalist for J.P. Verneti Excellence in Operative Dentistry Award (2003)
  - Dental School Alumni Association Scholarship (2002)
  - Dental School Dean's List (2000-2004)
  - Achievement Award Dental National Boards Part 2 (2004)
  - Achievement Award Dental National Boards Part 1 (2002)
- 2000              **Rice University, Houston, Texas**  
Graduated Cum Laude
- 1996              **National Merit Scholar**
- 1996              **Weslaco High School, in Weslaco, Texas**  
Valedictorian

**CONSULTANTSHIPS:**

- 8/07 – Present      **Memorial Hermann Hospital – TMC, Houston, Texas**  
8/07 – 7/13        **TIRR Memorial Hermann Hospital, Houston, Texas**

**COMMUNITY SERVICE:**

- 2012 – Present      **Palmer Episcopal Church, Houston, Texas**
- Chosen to participate on search committee for Associate Rector (2012-2013)
  - Sunday School Teacher (2012 – present)
- 2011 – Present      **HISD Science Fair, Houston, Texas**  
Volunteered to be a judge in the science fair at Red Elementary
- Fall 2009 – Present      **Houston Zoo Ambassadors, Houston, Texas**
- Help to raise money for the Zoo in a group created for young professionals.
  - Zoo Ambassador Gala Committee (2010-2011)
  - Zoo Ambassador Gala Co-chairs (2011-2012)
- November 2011      **Community Health Fair, Houston, Texas**  
Volunteered to do oral exams and screenings at 3<sup>rd</sup> Ward Health Fair.
- 2010 – Present      **Our Readers are Leaders Program, Houston, Texas**

- Volunteered to read to elementary age students at Red Elementary
- July 2009 **Dental Mission Trip, in Montero, Bolivia**  
Participated in a one week dental mission trip to Montero, Bolivia. Performed extractions, restorative dentistry, and dental prophylaxes.
- 2005 – Present **Rotary International**
- Transferred membership to West University Rotary Club (June 2012 - Present).
  - Chosen to membership Braes Bayou Rotary Club (2005).
  - **President** Braes Bayou Rotary Club (2007 – 2008)
  - **Secretary** Braes Bayou Rotary Club (2008 – 2011)
  - **Treasurer** Braes Bayou Rotary Club (2010 - present)
  - **Rotary Literacy Chair** for Braes Bayou Rotary Club (2009 – 2010)
  - Primary organizer for a charity bowling tournament that raised \$3,000.00 (May 2010)
  - Participated in organization of annual toy drive for Red Elementary.
  - Donated club funds to various Rotary International humanitarian projects.
  - Served breakfast at Palmer Way Station (September 2010, 2011)
- August 2007 **Palmer Church Way Station**  
Served breakfast at local church that feeds and cares for the Houston homeless population.
- 2004-2005 **St. Thomas Episcopal Church, San Antonio, Texas**  
Youth sponsor at church involved in mentoring church youth, leading small group discussions, and teaching Bible studies in coordination with the youth pastor.
- 2001 – 2003 **University of Texas Health Science Center Dental School at San Antonio, Texas (UTHSCSA)**
- **UT - Austin Women's Athletic Dental Screening and Mouthguard Program (Fall 2003)**
    - o Performed oral health screenings and made mouthguards for first year women athletes at UT – Austin.
  - **UTHSCSA Tutoring Service (Fall 2001 and Fall 2003)**
    - o Offered free tutoring in operative dentistry, biochemistry, and gross anatomy through the Office of Student Affairs.
  - **Health Careers High School Program (Spring 2003)**

- Demonstrated various dental techniques to high school seniors interested in careers in dentistry.
- **Peer Advisor (Summer 2001 – Spring 2002)**
  - Coordinated orientation activities and various study breaks for first year dental students.
- **Summer Biomedical Program Speaker (Summer 2001)**
  - Discussed aspects of the dental profession with Laredo high school students in a program coordinated with the Area Health Education Center (AHEC).
- **Dental School Applicant Calling List (Fall 2000)**
  - Made name and phone number list available to prospective dental students who had questions regarding dental school and the application process.

Fall 2002

**MS – 150 Bike to the Beach, San Antonio, Texas**

Raised money in support of multiple sclerosis (MS) and rode a bicycle from San Antonio to Corpus Christi to raise awareness about MS.

Spring 2001

**Vitalbooks Representative, Chicago, Illinois**

Attended ADEA conference in Chicago to serve as a student representative for Vitalbooks in order to discuss the role of e-curriculum in dental education.

**TEACHING RESPONSIBILITIES:**

**The University of Texas Dental Branch at Houston, Texas**

10/05 – Present

**Attending Dentist of General Practice Residency Program**

- Responsible for supervising residents in a variety of general dentistry procedures
- Instructed residents in IV sedation techniques and supervised during IV sedations for ~ 50 patients per year. Currently the only attending at the GPR covering IV sedations
- Developed and presented PowerPoint presentations to GPR and AEGD residents. Topics have included CEREC / CAD-CAM Dentistry, Endodontic Diagnosis, Practice Management, and Astra Implant System
- Developed various handouts covering topics such as crown preparation guidelines, implant torque values across multiple implant systems, and antibiotic and pain medication guidelines

- Participated in and helped lead weekly Treatment Planning Conference
- 7/07 – Present **Attending Dentist of Advanced Education in General Dentistry Program**
  - Responsible for supervising residents in a variety of general dentistry procedures
  - Participated in and helped lead weekly Treatment Planning Conference
- 7/07 – 1/09 **Assistant Director of General Practice Residency Program**
  - Organized and coordinated resident case presentation
  - Managed missing charge list in Axium for AEGD and GPR clinics to help ensure appropriate coding and note history from residents as well as timely sign off by attending dentists
- 10/06 – 5/07 **Bay Instructor in 3<sup>rd</sup> and 4<sup>th</sup> year dental student clinics**
- 10/06 – 5/07 **Bay Instructor in Medically Complex Patient Clinic**

**MENTORING:**

- 2007 - Present **The University of Texas Dental Branch at Houston, Texas**
  - Thesis committee member for periodontics resident, Giao Li, “Randomized Control Single Crossover Clinical Trial Comparing Patients’ Quality of Life (QOL) Using 2 Different Implant Supported Overdenture Designs,”
  - Mentored Alex Rouse (DS-IV) and prepared him for the AEGD application process (2009).
  - Advanced General Dentistry Fair. Gave a PowerPoint presentation regarding AEGD / GPR programs to third and fourth year dental students (May 2007).
- 2005 – Present **Greater Houston Dental Society PAL Mentoring Program**
  - Helped coordinate and organize GHDS Dream Street which is an event that fosters mentoring between private practice dentists and dental students through table clinic presentations (January 2008 and January 2009).
  - Mentored Jaclyn Prapta (Dental Branch student), 2011-2012
  - Mentored Andrew Smith (Dental Branch student), 2011-2012.
  - Mentored Audrey Moon (Dental Branch student), 2010-2011.
  - Mentored Nathalie Dunwody (Dental Branch student), 2010-2011.

- Mentored Brett McRay (Dental Branch student), 2008-2010.
  - Mentored Senaido Garza (Dental Branch student), 2007 – 2011.
  - Mentored Clark Damon (Dental Branch student), 2007- 2011).
  - Mentored Caleb Spurlock (Dental Branch student), 2005-2007.
- 2008 – Present      **University of Houston Predental Society**
- Mentored Andy Arismendi (predental student), February 2010 – Present.
  - Mentored Zeena Alsalman (predental student), 2008 – 2010.
  - Spoke at UH Predental Society General Meeting (October 15<sup>th</sup>, 2008).
- 2012 – Present      **Rice University Predental Society (RPDS)**
- Mentored Zaq Mills, 2014.
  - Mentored Kareem Metwalli, 2014.
  - Mentored Sarah Bakhiet, 2014.
  - Mentored Miriam Ohakam, 2014.
  - Spoke at RPDS General Meeting, October 2013.
  - Mentored Jing He (predental student), 2013.
  - Mentored Joanne Wang (predental student), 2013.
  - Spoke at RPDS General Meeting (April 2012).
  - Mentored Caren Abraham (predental student), 2012.
  - Mentored Lara Raney (predental student), 2012.
  - Mentored Keri Chen (predental student), 2012 – present.

**PRESENTATIONS:**

- September 2014      **UTHSCH-Dental Branch Student Fellow Track, Houston, TX**  
Presented to Fellow Track students regarding diagnosis and treatment planning.
- October 2013      **UTHSCH-Dental Branch Dental Anesthesia Club for Students, Houston, TX**  
Spoked to DACS about IV sedation in dentistry.
- June 2013      **TAGD Master Track, Austin, Tx**  
Powerpoint presentation on Special Care Dentistry, IV Sedation and Restorative Dentistry with the Omnicam.
- April 2013      **Calciseau Parish Study Club, Lake Charles, LA**  
Presented on CAD-CAM Dentistry to study club.
- November 2012      **TAGD Master Track, Austin, Tx**  
Powerpoint presentation on Oral Surgery, Orthodontics, and Removable Prosthodontics.
- June 2012      **TAGD Master Track, Austin, Tx**



- November 2011      Powerpoint presentation on Pediatric Dentistry, Special Care Dentistry and Oral Surgery.  
**TAGD Master Track, Austin, Tx**
- June 2011      Powerpoint presentation on Periodontics and Dental Technology.  
**TAGD Master Track, Austin, Tx**
- Spring 2011      Powerpoint presentation on Implants and Operative.  
**UTHSCH-Dental Branch ADPAC Luncheon, Houston, TX**
- Spring 2011      Gave advice and information to Dental Branch students regarding dental PACs and organized dentistry.  
**UTHSCH-Dental Branch Student Fellow Track, Houston, TX**
- September 2010      Practice Management and advice for the new dentist via a Power Point Presentation titled, "You've Graduated, Now What?"  
**TAGD Master Track, Austin, Tx**
- Fall 2009      Powerpoint presentation on Dental Photography and Endodontics.  
**UTHSCH-Dental Branch Student Fellow Track, Houston, TX**
- Spring 2002      Practice Management and advice for the new dentist via a Power Point Presentation titled, "You've Graduated, Now What?"  
**IADR Research Conference, San Diego, CA**
- Spring 2002      Poster Presentation: *Tubulogenesis in Endothelial Cells.*  
**20<sup>th</sup> Annual Dental Science Symposium, San Antonio, TX**  
Poster Presentation: *Tubulogenesis in Endothelial Cells.*

**PUBLICATIONS:**

**ABSTRACTS:**

**Vaughan, S.**, Solis Ramos, A.E., Zardeneta, G., Milam, S.B.: Oxidative Modification of Basement Membranes Impairs Tubulogenesis on Endothelial Cells. *J. Dent. Res.* 81:234 (No. 2952). 2002.