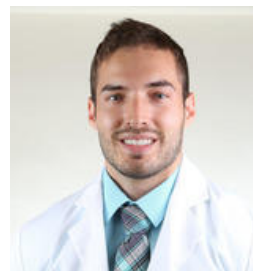


Personal Data: Zachary L. Neitzey, DMD

zneitzeydmd@gmail.com



EDUCATION:

Radford University (RU)

Bachelor of Science:
Biology Major, Chemistry
Minor

2013

GPA = 3.79 (Magna Cum
Laude)

Tufts University School of Dental Medicine (TUSDM)

Doctor of Dental Medicine
(DMD)

2017

GPA = 3.75 (Magna Cum
Laude)
Class Rank: 12/188

Tufts University School of Dental Medicine (TUSDM)

Certificate in Orthodontics

2022

Class President

AWARDS/HONORS EARNED AT RU:

Deans List: 7 Semesters
- Awarded for minimum 3.4 GPA in all classes

Residential Life Academic Award: 4 Semesters
- Awarded for receiving all A's as a Residential
Assistant

Residential Assistant of the Week: 8x
- Elected by staff/supervisors for extraordinary
work during my 4 semesters as an RA

AWARDS/HONORS EARNED AT TUSDM:

Deans List: 4 years
- Awarded for minimum 3.6 GPA

Robert R. Andrews Society Inductee
- Dental Research Honor Society
Omicron Kappa Upsilon Inductee
- National Dental Honor Society

Merit-based Scholarship: 3 years
- Awarded for minimum top 20 class rank

RESEARCH EXPERIENCE:

School	Radford	Tufts	Tufts
Project Name	<i>Pseudomonas</i> sp. pigments as anti-La Crosse virus and anti-mosquito larvae compounds	Metrics from Computer-Based Testing: Question Difficulty, Word Count and Time-Spent	Identification of predictive factors for relapse in skeletal open bite patients
Brief Description	Microbiology research looking into a possible way of safely preventing vector-transmission of harmful diseases using a species of bacteria found in mosquito intestine.	Designed and carried out a study looking into a way of using testing software to quantitatively determine the efficacy of specific exam questions. Developed a quick, easy, and cheap method to aid professors in this determination.	Assisted two orthodontic residents with research regarding the relapse rates of anterior open-bite in patients with certain morphologic features.
Peer Instructor	Justin Anderson, Ph.D.	Yun Saksena, D.M.D.	Georgios Kanavakis, D.D.S., M.S.
Completed	2013	2015	2016

PUBLICATIONS/CONFERENCE ABSTRACTS:

Project	Presentation
Animal Diversity Web Paper Publication	http://animaldiversity.ummz.umich.edu/accounts/Kobus_vardonii/
Metrics from Computer-Based Testing: Question Difficulty, Word Count and Time-Spent	<ul style="list-style-type: none"> - Manuscript Written - Abstract published in Journal of Dental Education - Presented at: Bates-Andrews Research day and ADEA Research Conference 2015
Identification of Predictive Factors for Relapse in Skeletal Open Bite Patients	Faculty and Resident Presentation

ENRICHMENT PROGRAMS:

Program	Description
TUSDM Orthodontic Elective Program	Spent 1 month attending orthodontic classes and working in the clinic with residents. I was able to assist and perform a variety of clinical treatments under supervision.
TUSDM Orthodontic Selective Program	<p>As extra-curricular credit, I spent 2 months working in the orthodontic department. The duties I completed were:</p> <ul style="list-style-type: none"> - Attended classes and case presentations with residents - Completed a case-presentation with the Tufts faculty and residents present - Completed a research review utilizing 35 articles on temporary anchorage devices. - Spent 160 hours assisting and completing procedures in the clinic.
Externships/Site Visits	Visited the following programs: VCU, Columbia, Baylor, UPenn, UIC, and Harvard. During my time at these sites, I assisted residents, attended multiple case presentations, sat in on lectures and observed resident-patient interactions.

WORK EXPERIENCE:

Organization	Description
<p>Lane & Associates Hamlet, Biscoe, Garner, Greensboro, Knightdale, Southern Pines, Mount Olive, Snow Hill, Clinton, Roseboro, Fuquay-Varina, North Carolina</p> <p>08/2017-03/2020 (919) 772-9927</p>	<p>Became interested in working for this company because they have a reputation for providing employees with support and learning opportunities to help treat patients with high quality care. The company had availability in several areas, but they were most in need of a dentist in Hamlet North Carolina. Hamlet is a very rural, poverty-stricken area with many medically complex patients. This job has allowed me to treat underserved patients while providing me with the assistance necessary for the challenges that a rookie dentist faces. I have moved around and worked at many different offices as I am needed. I was given partial ownership of multiple offices due to my “hard work and dedication to patient care.”</p> <p>I work with an orthodontist in office once a week and we regularly discuss complex cases as we work to achieve ideal results. Working with an orthodontist in private practice has continued to solidify my desire to become an orthodontist as well. I enjoy seeing the life-changing results that we have obtained with our mutual patients.</p>
<p>Pre-Dental Consulting 03/2019-Present</p>	<p>Founder and CEO of a consulting company for pre-dental applicants interested in attending dental school. My goal with the company is to help get deserving students a seat in dental school. For more information visit my website at www.predentcoach.com.</p>

ADVANCED DENTAL ADMISSIONS TEST (ADAT) SCORES:

Category	Score	Percentile
ADAT (Overall)	640	98
Critical Thinking	660	98
Biomedical Sciences	720	99
Clinical Sciences	620	91
Data, Research Interpretation, & Evidence Based Dentistry	590	86
Patient Management	530	65

COMMUNITY SERVICE/VOLUNTEER WORK:

Project	Description
Partook in or planned events such as:	Adopt an Angel, Valentines Cards for Sick/Troops, Clean up the River, Clean up the Town, Project Bridge, multiple book Discussions, Elective Lectures on Practice Management, Implants, Maxillofacial Prosthodontics, Oral Surgery, Diversity in Dentistry, American Academy of Women in Dentistry
Missions of Mercy - VA	Helped give free dental care to low-income patients in Grundy, VA.
Leukemia & Lymphoma Society Man & Woman of the Year	Utilizing the tools available to me through my fathers sign business, I produced approximately \$5,000 worth of sign work to help the organization with an event.
Smile, Share, & Care	Volunteered at a daycare/pre-K to interact with the children teaching them proper oral hygiene techniques reinforcing preventative care.
TUSDM Class of 2018 Orientation	Assisted the first year dental students in acclimating to their new environment. Gave tours, lead group discussions, organized social events and co-managed.
TUSDM Pre-Dental Day	Assisted with an event run by Tufts in which pre-dental students come to TUSDM and learn more about our dental program. Helped give tours, Q&A discussions, taught wax-ups and amalgam restorations.
TUSDM Sharewood Clinic & Project Bridge	Provided free examinations and treatment to patients in need. Participated on numerous occasions as an organizer and volunteer.
Massachusetts Dental Society (MDS) Beacon Hill Day	Twice I participated in a yearly event in which MDS proposed multiple bills to the state government. Lobbied for bills with state senators and congressmen by presenting our viewpoints on current issues in the dental field.
Smile Squad	Participated in multiple projects with this organization that attends children events. The objective is to teach primarily children the proper brushing and flossing as preventative techniques.
Project Bridge	Participated in a clinic that provides free dental care to the homeless.
Mobile Dentist Ministry	Provided free emergency treatment to patients in Hamlet, NC.
Pro Bono Work	I complete pro bono work at my office when I feel a patient is truly deserving.

TEACHING EXPERIENCE:

Tutor & Teaching Assistant (TA) 09/2010- 05/2017	As a great way to refine my knowledge and assist others, I tutored many students during my time at TUSDM in didactic courses and served as a clinical TA assisting classmates and underclassmen with all the facets of the dental clinic.
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LEADERSHIP EXPERIENCE:

Organization	Description
Sports teams	Played lacrosse for the club team at RU and played basketball with the class team at TUSDM. Playing sports has always been a major part of my life and has helped shape me into a team player and leader.
BBB (RU Biology Honors Society), Chemistry Club	BBB was a biology study club for which I helped organize events such as job fairs, research talks, and I offered free tutoring. I was a free tutor for the Chemistry Club.
Alpha-Omega (TUSDM Social Fraternity)	Member of a social fraternity at Tufts. Activities included monthly social meetings and volunteer events.
ASDA, ADEA, ADA, MDS, NCDS	Participated in as many events as possible with these organizations such as lunch & learns, research presentations, case presentations, volunteer events, and social events.
Student Professionalism and Ethics Association	SPEA's mission is to promote ethical behavior and professionalism in dental school by providing opportunities to bring in speakers and hold ethics debates.

MEMBERSHIPS:

Organization	Position	Description
Radford University Residential Life	Resident Assistant (RA)	Worked as a leader by looking after and providing for my residents. Dealt with a wide variety situations such as organizing large events and consoling depressed residents. I feel that this helped my people management skills.
Pre-Dental Club (RU)	President	The Pre-Dental Club at RU was inactive when I first joined. As President, I organized the club and held monthly meetings for members. Helped members achieve their various goals within the club.
Tufts Orthodontic Study Club	President	During my time as President, I organized the club and helped make it useful to members. We had a major boost in attendance, which I feel is due to the enhanced quality and quantity of content delivered at our meetings.
Admissions Committee (TUSDM)	Class Chair	This position started out as a position elected by my classmates and was appointed by Tufts faculty in following years. Tasks for this committee included conducting interviews, partaking in admissions meetings, and meeting with pre-dental students at events such as the virtual fair and conferences.