



**REBEKKAH A. MERRELL DMD, MS
ASHEVILLE SMILES COSMETIC & FAMILY
DENTISTRY**

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EDUCATION

- Carolinas Medical Center** Charlotte, NC
• *General Practice Residency* *June 2017*
- University of Pennsylvania School of Dental Medicine (UPSDM)** Philadelphia, PA
• *Doctor of Dental Medicine – Magnum Cum Laude* *May 2016*
○ *Medically Complex Clinical Honors*
- Medical University of South Carolina/Clemson University** Charleston, SC
• *Masters of Science in Bioengineering - 4.0* *August 2011*
- Clemson University** Clemson, SC
• *Bachelor of Science in Bioengineering – Magnum Cum Laude* *May 2010*
○ *Study Abroad - Brussels, Belgium and Kimberly, South Africa*

CONTINUING EDUCATION

- Academy of General Dentistry 1000+ hours towards my FAGD/MAGD
- Fellowship International Congress of Oral Implantologist
- Spears Study Club
- Triangle Dental Implant Continuum
- Advanced Invisalign Certification and Member of American Academy of Clear Aligners
- Laser Certification
- American Academy of Facial Esthetics - Botox, Dermal Filler, and Master Lip Certified
- 3M Filtek Matrix Certification
- Bioclear Certification
- APP-NEA Sleep Medicine Certification
- ACLS/BLS Certification

LEADERSHIP

Clemson University

- WNC Clemson Club President 2022-Present
- Charleston, Charlotte, Philadelphia Clemson Alumni Board 2011-2018
- Clemson University Women's Alumni Council 2011-2013
- Clemson University Young Alumni Council 2011-2013

University of Pennsylvania

- Graduate and Professional Student Association 2013-2016
Vice Chair
GAPSA Finance Committee Member
- University Council Voting Member 2014-2015
- University of Pennsylvania Student Health Advisory Service Committee Member 2014-2016
- University of Pennsylvania Committee on Campus and Community Life Member 2014-2015
- American Student Dental Association 2012-2016
District III Trustee and Council of Advocacy Member

- Participated in monthly board meetings, ASDA Annual Sessions, National Leadership Conferences, National Dental Student Lobby Day, and orchestrated District III Meeting
- Served the Council of Advocacy to monitor dental professional issues on state and national levels
- Published articles in “Mouthing Off”, District and Chapter Newsletters

ADA Annual Session - House of Delegates Student Delegate

District III Advocacy Chair

- Monitored advocacy issues and relayed legislative issues to dental school legislative coordinators
- Organized and attended ASDA National Dental Student Lobby Day and PA Day at the Hill

Lunch and Learn Coordinator and Chapter Executive Board Member

American Dental Association	2015
<i>Student Delegate for the House of Delegates in Washington, DC</i>	
Pennsylvania Dental Association Student Representative	2012-2016
Penn Dental Medicine Quality Assurance Committee Member	2014-2016
Penn Dental Tour Guide	2014-2016
Next DDS Student Ambassador	2016
Penn Dental Executive Student Council	2013-2014
Psi Omega Membership and Recruitment Chair	2013-2014
Penn Alumni Interview Committee	2016-Present
<u>Academy of General Dentistry</u>	2013-Present
<i>National Membership Council</i>	
<ul style="list-style-type: none"> • Established the first AGD Fellowship Track at UPSDM • Attended AGD Hill Day 2015, 2016 • Published articles for “AGD Impact” • Helped Establish Premium Plus Membership • Worked on NC AGD Board as District Rep and Membership Chair 	
<i>NC AGD Board</i>	2016-Present
<ul style="list-style-type: none"> • District 1 Representative • Membership Chair 	
<u>Eastern Dental Insurance Company</u>	
NC Advisory Committee	2021-Present
Malpractice Speaker	2016-Present
<u>Buncombe County Dental Society</u>	
Social Chair	2020-2021
Secretary	2021-2022
Vice President	2022-2023
President	2023-Present

RESEARCH EXPERIENCE

Angel-Medical Systems Field Clinical Engineer – PI David Fischell, PhD	2012
<ul style="list-style-type: none"> • Supervised Phase 3 Clinical Trials of “The Guardian” – a cardiac implantable medical device (IMD) • Programmed IMD in cath lab and performed follow-up visits, patient education, and IMD software updates 	
Otolaryngology – Head and Neck Surgery – PI Jayne Ahlstrom, MS	2011-2012
<ul style="list-style-type: none"> • Supervised and evaluated cochlear implant and hearing aid educational training software • Reconstructed EEG data collected during MRI/hearing study with Matlab software 	
Bone and Cartilage Repair Study – PI Qian Kay Kang, MD	2010-2011
<ul style="list-style-type: none"> • Analyzed different pharmacological therapies as potential implant surface coating to prevent heterotopic ossification from forming in different animal models 	
Orthopedic Allograft Study – PI Qian Kay Kang, MD	2010-2011
<ul style="list-style-type: none"> • Investigated graft verse host response of allografts in rabbit models 	
Bone Grafting Biomaterial Study – PI Qian Kay Kang, MD	2010-2011
<ul style="list-style-type: none"> • Examined nacre’s osteoinductive and osteoconductive potential as a substitute bone grafting material • Contrasted PLLA/Nacre, PLLA/Hydroxyapatite, and PLLA Scaffolds against known alloplastic grafts 	

PATENTS

RhythmLink Patent Pending Electrode Design – PI John DesJardins, PhD

2009-2010

Co-created, verified, and validated a microarray electrode for improved EEG experience

PRESENTATIONS

Special Care Dental Association

2017

- Surgical Stent for Traumatic Rehabilitation

Heartland Dental

- Digital Scanning Protocol with the iTero Scanner

2018

PUBLICATIONS

- Cover Article of Dental Entrepreneur Magazine Summer 2023 – “How to Win Friends and Influence People...”
- Women’s Day Magazine – Spring 2021 – “World Class Dentistry, Hometown Heart”
- AGD Impact August 2020 – “Future of Dentistry”
- Dental Entrepreneur November 2019 – “Buying a Dental Practice: How one Decision Saved My A** and Likely, My Career”

AWARDS

- Academy of Cosmetic Dentistry APEX Scholarship Recipient 2015, 2016
- 2016 Academy of General Dentistry Senior Student Dental Award
- American Student Dental Association Award of Excellence
- Delta Dental Scholarship Award
- Dr. Carol Summerhay’s ADA Presidential Leadership Challenge Award

COMMUNITY

Edgewater Family Dental Free Dental Day

July 2018

MOM-n-PA Volunteer

2013-2016

- Volunteered for Mission of Mercy where \$2 million of free dental care provided for 2000+ patients in 2 days

Give Kids a Smile Volunteer

2013-Present

Bridging the Gaps Summer Intern

2013

- United interdisciplinary professionals to provide health care to vulnerable populations in Philadelphia
- Taught daily topics outlined in Healthy People 2020, organized and chaperoned health education field trips
- Facilitated visits from the Penn Smiles Dental Bus to provide oral health care
- Presented at Heart Smart Dinner, Bridging the Gaps Symposium, and UPSDM Research Symposium

Junior League

PROFESSIONAL AFFILIATIONS

- American Dental Association
- Academy of General Dentistry, Pennsylvania Academy of General Dentistry/NC Academy of General Dentistry
- American Academy of Cosmetic Dentistry
- American Academy of Facial Esthetics
- International Congress of Oral Implantologists
- American Dental Political Action Committee
- Psi Omega
- Spears Faculty Elite Study Club
- Dental XP Study Club
- Junior League of Charlotte/Asheville
- American Academy of Facial Esthetics
- American Academy of Clear Aligners