



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

167 E Chestnut St
Asheville, NC 28801
rebekkahmerrelldmd@gmail.com
803-417-1887

EDUCATION

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

CONTINUING EDUCATION

Academy of General Dentistry FAGD
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
<i>Vice Chair</i>	
<i>GAPSA Finance Committee Member</i>	
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
<i>District III Trustee and Council of Advocacy Member</i>	

- 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

Student Delegate for the House of Delegates in Washington, DC

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

Academy of General Dentistry

2013-Present

National Legislative & Governmental Affairs Council

2024-Present

- Attended AGD Hill Day 2015, 2016, 2025

National Membership Council

2016-2022

- Established the first AGD Fellowship Track at UPSDM
- Helped Establish Premium Plus Membership

NC AGD Board

- District 1 Representative
- Membership Chair
- House of Delegates Representative
- Secretary/Treasurer

Eastern Dental Insurance Company

NC Advisory Committee

2021-Present

Malpractice Speaker

2016-Present

Buncombe County Dental Society

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

- 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

- 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

- 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

- Investigated graft verse host response of allografts in rabbit models

Bone Grafting Biomaterial Study – *PI Qian Kay Kang, MD*

2010-2011

- 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”
- AGD Impact October 2024 – “How to Operate Your Dental Practice after a Natural Disaster”

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

PROFESSIONAL AFFILIATIONS

- American Dental Association
- 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
- Chaine des Rotisseurs – Vice Chargé de Missions – Asheville Chapter