

**Virginia Commonwealth University, School of Dentistry  
Curriculum Vitae**

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**EDUCATION**

8/15/2011 – 5/8/2015 University of Georgia – Athens, GA  
Bachelor of Science in Microbiology, Minor in Spanish

8/12/2015 – 5/10/2019 The Dental College of Georgia at Augusta University – Augusta, GA  
Doctor of Dental Medicine - DMD

**POSTDOCTORAL TRAINING**

6/17/2019 – 6/30/2020 Certificate, General Practice Residency  
Atrium Health Carolinas Medical Center  
Charlotte, NC

7/1/2020 – 6/30/2022 Certificate, Oral Medicine  
Atrium Health Carolinas Medical Center  
Charlotte, NC

**PROFESSIONAL LICENSURE**

March 2019 Central Regional Dental Testing Service (CRDTS) Clinical Board Exam  
2019 – Current National Provider Identifier  
2019 - 2022 North Carolina Intern Permit  
2022 CDCA Diagnostic Skills Exam OSCE  
2022 American Board of Oral Medicine (ABOM), PART A – Passed  
2022 – Current Virginia Dentistry Faculty License #0411000067  
2022 – Current DEA License (expires 2025)

**ACADEMIC APPOINTMENT HISTORY**

8/1/2022 – Present Assistant Professor, Oral Diagnostic Sciences  
Virginia Commonwealth University, School of Dentistry

11/4/22 – Present Hospital Privileges, Division of Oral Medicine & Dentistry  
Virginia Commonwealth University Health Systems

## **CERTIFICATIONS**

2014	CITI Program, Human Research - Social & Behavioral Research
2014	CITI Program, Human Research - Social & Behavioral Research - Internet
2015	CITI Program, Human Research - Group 2 - Non-FDA Regulated Research
2021	CITI Program, Human Subjects Research – Biomedical Research
2021	CITI Program, Good Clinical Practice
2021	CITI Program, Conflicts of Interest
2022	American Heart Association Basic Life Support (CPR and AED)
2022	American Heart Association Advanced Cardiovascular Life Support (ACLS)

## **PROFESSIONAL EXPERIENCE**

2016 – 2017	Event Coordinator, Give-A-Smile Foundation at The Dental College of Georgia
2016 – 2017	Chapter Communications and Social Chair, Student Professionalism and Ethics Association (SPEA) at The Dental College of Georgia
2016 – 2017	Student Teaching Assistant and Researcher, American Dental Education Association's (ADEA) Academic Dental Careers Fellowship Program at The Dental College of Georgia
2016 – 2019	Student Tutor, The Dental College of Georgia Tutoring Program
2016 – 2017	Chapter Publications Chair, American Student Dental Association (ASDA) at the Dental College of Georgia
2016 – 2017	Chapter Vice President, ASDA at The Dental College of Georgia
2017 – 2019	Junior and Senior Class Representative, Christian Medical & Dental Associations (CMDA) at The Dental College of Georgia
2017 – 2018	Chapter President, ASDA at The Dental College of Georgia
2017 – 2018	District 4 Trustee, ASDA
2017 – 2018	Meeting Planner, ASDA District 4 Annual Meeting in Asheville, NC
2018 – 2019	National Vice President and Executive Committee Member, ASDA
2018 – 2019	Chair, ASDA Governance Committee
2018 – 2019	Planning Committee Member, ASDA National Leadership Conference
2018 – 2019	Consultant, New Dentist Committee of the American Dental Association (ADA)
2018 – 2019	Student Delegate, ADA House of Delegates in Honolulu, HI
2018 – 2019	Consultant, Dental Student Program Task Force – Academy of General Dentistry
2019 – 2020	General Practice Resident, Atrium Health Carolinas Medical Center
2020 – 2021	Call Schedule Coordinator, General Practice Residency at Atrium Health Carolinas Medical Center

2020 – 2022	Oral Medicine Resident (Chief Resident 2021-2022), Atrium Health Carolinas Medical Center
2020 – 2021	Member, Alumni Planning Committee, ASDA National Leadership Conference 2021
2021 – 2022	Chair, Alumni Planning Committee, ASDA National Leadership Conference 2022
2022 – 2023	Member, Membership Taskforce, American Academy of Oral Medicine
2022 – 2023	Member, Student Engagement Subcommittee, American Academy of Oral Medicine
2022 – Present	Faculty Advisor, VCU ASDA Chapter
2023 – Present	Member, Endodontics Faculty Search Committee, VCU School of Dentistry
2023 – Present	Member, Endodontics Resident Thesis Committee, VCU School of Dentistry
2023 – Present	Member, Board of Directors, Richmond Dental Society
2023 – Present	Member, Casino Night Fundraiser Committee, Richmond Dental Society
2023 – Present	Delegate, House of Delegates, Virginia Dental Association
2023 – Present	Member, General Practice Faculty Search Committee, VCU School of Dentistry
2023 – Present	Member, Dental Hygiene Curriculum Management Committee, VCU School of Dentistry
2024 – Present	Member, Mock Board Exam Test Construction Committee, American Academy of Oral Medicine
2024 – Present	Member, General Practice Faculty Search Committee, VCU School of Dentistry
January 2024	Member, ADA INBDE Standard Setting Committee; Chicago, IL
January 2024	Member, Credentialing Committee of the House of Delegates, Virginia Dental Association

## **PROFESSIONAL MEMBERSHIPS AND SERVICE**

2015 - Present	American Dental Association
2016 - Present	American Dental Education Association
2016 - 2019	Georgia Dental Association
2017 - 2019	Academy of General Dentistry
2019 - 2022	North Carolina Dental Association
2021 - 2022	Special Care Dentistry Association
2019 - Present	American Academy of Oral Medicine
2022 – Present	Virginia Dental Association

## HONORS AND AWARDS

2015	Phi Beta Kappa Honor Society
2015-2018	Hinman Dental Society Scholarship
2016	Omicron Kappa Upsilon Sophomore Scholarship
2016	Emile T. Fisher Scholarship
2016	Dental College of Georgia (DCG) Faculty Scholarship
2017	1 <sup>st</sup> Place: Poster Presentation – Education Research, Table Clinic Day at DCG
2017	Omicron Kappa Upsilon Junior Certificate of Academic Achievement
2018	Hinman Dental Scholar
2018	Oral Health Foundation of the Pierre Fauchard Academy Scholarship
2018	Lettie Pate Whitehead Foundation Scholarship
2018-2019	Phi Kappa Phi Honor Society
2018-2019	Omicron Kappa Upsilon Senior Certificate of Academic Achievement
2019	International College of Dentists Leadership Award
2019	Georgia Dental Association/American Student Dental Association Award
2019	Delta Dental Community Care Foundation Student Leadership Award
2019	General Dentistry Mike Davenport Achievement Award
2019	American Academy of Oral Medicine Certificate of Merit

## RESEARCH EXPERIENCE & PRESENTATIONS

2014 - 2015	<p>The University of Georgia, Department of Biochemistry and Molecular Biology Mentor: Paula Lemons, Ph.D.; Project: <i>Undergraduates' Solutions to Problems about Protein Structure and Function</i></p> <p>Education research investigating common misconceptions held by both beginner and advanced undergraduate students in the realm of biology. Developed biology and biochemistry-related free response test questions and analyzed students' problem solving skills through think-aloud interviews.</p> <p>Poster presentation, August 2015 - Minneapolis, MN Society for the Advancement of Biology Education Research (SABER) Conference</p> <p>Manuscript published in October 2018 in Journal of Biochemistry and Molecular Biology Education.</p>
2016 - 2017	<p>The Dental College of Georgia, Oral Biology and Diagnostic Sciences, Academic Dental Careers Fellowship Program Mentor: Regina Messer, Ph.D.; Project: <i>Pre-Dental Performance as Indicators of Academic Achievements in Dental School</i></p> <p>Education research studying correlations of pre-dental statistics with performance in dental school.</p> <p>Poster presentation, February 2017 – Augusta, GA Table Clinic Day at The Dental College of Georgia, Education Research Division</p>
2017 - 2018	<p>The Dental College of Georgia, Department of Restorative Sciences Academic Dental Careers Fellowship Program Mentor: Mario Romero, DDS; Project: <i>Direct composite restorations using a clear PVS matrix to restore worn mandibular anterior teeth in a single visit</i></p>

Clinical case presentation of a non-conventional method of composite placement using a custom clear matrix that allows the clinician to recreate ideal contours based on a diagnostic wax-up with greater accuracy and in a single visit.

2020 - Present  
Poster presentation, February 2018 – Augusta, GA  
Table Clinic Day at The Dental College of Georgia, Clinical Research Division  
Atrium Health, Department of Oral Medicine  
Mentor: Joel Napenas, DDS; Project: *Impact of Oral Health Status on Immediate and Delayed Clinical Outcomes of Left Ventricular Assist Device Implantation*

The primary purpose of this study is to determine if oral health at the time of LVAD implantation affects the immediate and long-term clinical outcomes, as measured by the incidence of post-operative complications of infection, bleeding, thrombosis, or device failure/malfunction.

Case Report, June 2021 – Zoom Presentation  
“Dental Clearance Prior to Left Ventricular Assist Device Placement”  
Oral Medicine Centralized Grand Rounds

Oral Abstract Presentation, May 2022 – Memphis, TN  
“Impact of Oral Health Status on Immediate and Delayed Clinical Outcomes of Left Ventricular Assist Device Implantation”  
American Academy of Oral Medicine (AAOM) Annual Conference

## TEACHING & DIDACTIC EXPERIENCE

June 2019	The Dental College of Georgia at Augusta University, Restorative Sciences Guest Lecturer: “How to Succeed in Clinic – Talking to Patients;” Business Ethics Foundations
Fall 2022	VCU School of Dentistry, Oral Pathology Lecturer; Oral Pathology (ORPT 622)
Fall 2022	VCU School of Dentistry, Dental Special Topics Clinical Instructor and Lecturer; Clinical Skills (DENS 515)
Fall 2022	VCU School of Dentistry, Dental Special Topics Instructor; Patient Management and Professional Conduct (DENS 735)
Fall 2022	VCU School of Dentistry, Endodontics Residency Program Lecturer; Management of Medically Compromised Patients (ENDO 654)
Spring 2023	VCU School of Dentistry, Dental Biomedical Sciences Lecturer; Dental General Pathology (DEBS 513)
Spring 2023/2024	VCU School of Dentistry, Oral Pathology Lecturer; Temporomandibular Disorders and Orofacial Pain (ORPT 623)
Spring 2023/2024	VCU School of Dentistry, Oral Pathology Clinical Instructor; Oral Diagnostic Sciences Orofacial Senior Selective (ORPT 702)
Spring 2023/2024	VCU School of Dentistry, Oral Pathology Clinical Instructor; Oral Diagnostic Sciences Pathology Senior Selective (ORPT 703)

Spring 2023	VCU School of Dentistry, Oral Pathology Lecturer; Clinical Oral Pathology and Oral Medicine (ORPT 732)
Spring 2023	VCU School of Dentistry, Dental Special Topics Instructor; Introduction to Professionalism, Ethics and Ethical Decision-making (DENS 611)
Fall 2023	VCU School of Dentistry, Oral Surgery (Dental Hygiene) Lecturer; Management of the Medically Compromised Dental Patient and Medical Emergencies in the Dental Office (ORSG 431)
Fall 2023 - Spring 2024	VCU School of Dentistry, Oral Surgery Lecturer & Clinical Instructor; Oral Surgery Clinical Rotation (ORSG 749)
Fall 2023	VCU School of Dentistry, Interprofessional Education and Collaborative Care (IPEC) Lecturer; Foundations of Interprofessional Collaborative Care
Spring 2024	VCU School of Dentistry, Oral Pathology Course Director; Clinical Oral Pathology and Oral Medicine (ORPT 732)

#### **PRESENTATIONS AT PROFESSIONAL MEETINGS**

August 2017	“What is ASDA?” – The Dental College of Georgia Freshman Orientation Program, Augusta, GA.
October 2017	“ASDA Leadership Fundamentals” – District 1 ASDA Annual Meeting; Boston, MA.
November 2017	“Advocacy 101” – The Dental College of Georgia School-Wide Lunch & Learn; Augusta, GA.
January 2018	“The Value of Your ASDA Membership” – District 5 ASDA Annual Meeting; New Orleans, LA.
January 2018	“Intro to ASDA and District 4” – District 4 ASDA Annual Meeting; Asheville, NC.
March 2018	“What is ASDA?” – The Dental College of Georgia Open Doorway Orientation Program; Augusta, GA.
March 2018	“How to Be a Good Board of Trustees Member” – ASDA National Board of Trustees Meeting; Chicago, IL.
April 2018	“ASDA District Meeting Planning Tips” – ASDA National Board of Trustees Meeting; Chicago, IL.
April 2018	“Dental Education Today” – American Association of Dental Boards (AADB) Mid-Year Meeting; Chicago, IL.
November 2018	“ASDA and the Value of Membership” – ASDA Membership Outreach Initiative, University of Michigan School of Dentistry; Ann Arbor, MI.
November 2018	“How to Spread ASDA Fever to Your Administration” – ASDA National Leadership Conference; Chicago, IL.
November 2018	“Town Hall for Chapter Leaders” – ASDA National Leadership Conference; Chicago, IL.

- November 2018 "Break the Mold: Bringing Innovation to Your ASDA Chapter" – ASDA National Leadership Conference; Chicago, IL.
- January 2019 "Your Role in Organized Dentistry" – District 4 ASDA Annual Meeting; Chattanooga, TN.
- January 2019 "Change: A Discussion [and Debate] on Licensure Reform" – District 4 ASDA Annual Meeting; Chattanooga, TN.
- March 2019 "Utilizing Community Opportunities to Enhance Interprofessional Experiences for our Students" – American Dental Education Association (ADEA) Annual Meeting; Chicago, IL.
- January 2020 "Residency Panel: GPR and Oral Medicine" – District 4 ASDA Annual Meeting; Greenville, SC.
- April 2020 "Goal Setting and CV Writing" – District 4 ASDA Webinar Series; virtual, Zoom.
- May 2020 "The Do's and Don'ts of CV Writing" – National ASDA Webinar Series; virtual, GoToMeeting.
- May 2020 "ASDA Fever: Introduction to ASDA and Organized Dentistry" – District 6 ASDA Leadership Retreat; virtual, Zoom.
- January 2021 "New Dentist Panel" – District 3 ASDA Annual Conference; virtual, Zoom.
- June 2021 "Dental Clearance Prior to Left Ventricular Assist Device (LVAD) Placement" – Oral Medicine Centralized Grand Rounds; virtual, Zoom.
- November 2021 "A Hands-On Lesson in CV Writing: Breakout Session" – The Summit, ASDA National Leadership Conference; Chicago, IL.
- November 2021 "A Hands-On Lesson in CV Writing: Workshop" – The Summit, ASDA National Leadership Conference; Chicago, IL.
- December 2021 "Immunotherapy: Head & Neck Cancer Treatment" – Atrium Health Carolinas Medical Center, General Practice Residency; Charlotte, NC
- February 2022 "Oral Cancer: What's My Role as a Dentist?" – Medical University of South Carolina Continuing Education Seminar; Charleston, SC.
- March 2022 "Oral Lesions and Oral Cancer Treatments" – Charlotte Hygiene Study Club; Charlotte, NC
- March 2022 "Oral Medicine in Dental Education" – Virginia Commonwealth University; Richmond, VA.
- May 2022 "Dental Care: Lung Cancer Survivors" – LiveLung Lung Cancer Survivors Support Group; Charlotte, NC
- May 2022 "Oral Abstract: Impact of Oral Health Status on Immediate and Delayed Clinical Outcomes of Left Ventricular Assist Device Implantation" – American Academy of Oral Medicine (AAOM) Annual Conference; Memphis, TN.
- December 2022 "Oral Cancer: What's My Role as a Dentist?" – Portsmouth-Suffolk Dental Study Club; Suffolk, VA

- January 2023 “Oral Cancer: What’s My Role as a Dentist?” – McKee Dominion Dental Study Club; Richmond, VA
- January 2023 “Oral Cancer: What’s My Role as a Dentist?” – Rural Dental Study Club; Farmville, VA
- January 2023 “Dos and Don’ts of CV Writing” – District 4 ASDA Annual Meeting; Raleigh, NC
- January 2023 “Dos and Don’ts of CV Writing” – District 8 ASDA Annual Meeting; Kansas City, MO
- April 2023 “Oral Cancer: Diagnosis, Treatments, and Complications” – Endodontics and Oral Diagnostic Sciences – Referring Dentist Continuing Education; Richmond, VA
- October 2023 “Head & Neck Exam Workshop” – Orofacial Pain & Oral Medicine (OFPOM) Club, VCU School of Dentistry; Richmond, VA
- October 2023 “Effective Communication: Strategies for Difficult Conversations in Clinic” – ASDA National Leadership Conference; Chicago, IL.
- November 2023 “Cardiovascular Disease & Stroke: Impacts on Oral Health” – McKee Dominion Study Club; Richmond, VA
- January 2024 “Oral Cancer: Diagnosis, Treatments, and Complications” – North East Richmond Dental Study Club; Richmond, VA
- March 2024 “Oral Cancer Cases” – Orofacial Pain & Oral Medicine (OFPOM) Club, VCU School of Dentistry; Richmond, VA

**PROFESSIONAL MEETINGS ATTENDED**

- March 2013, 2014, 2018 Hinman Dental Society Conference – Atlanta, GA
- November 2016-2022 ASDA National Leadership Conference – Chicago, IL
- December 2016, 2017 Georgia Dental Association House of Delegates – Atlanta, GA
- January 2017 ASDA District 4 Annual Meeting – Charleston, SC
- February 2017 ASDA Annual Session – Orlando, FL
- March 2017 Georgia Dental Association Board of Trustees Meeting – Augusta, GA
- March 2017, 2018 ADA Dentist and Student Lobby Day – Washington, DC
- April 2017, 2018 ASDA Spring Council Meeting – Chicago, IL
- September 2017, 2018 ASDA Fall Council Meeting – Chicago, IL
- 2017, 2018 ASDA Board of Trustees Meetings – Chicago, IL (4 meetings per year)
- October 2017 ASDA District 4 Leadership Retreat – Sevierville, TN
- October 2017 ASDA District 1 Leadership Conference – Boston, MA
- October 2017 ADA Annual Session – Atlanta, GA
- January 2018 ASDA District 5 Annual Meeting – New Orleans, LA
- January 2018 ASDA District 4 Annual Meeting – Asheville, NC
- February 2018 ASDA Annual Session – Anaheim, CA
- April 2018 American Association of Dental Boards (AADB) Meeting – Chicago, IL
- October 2018 ADA Annual Session – Honolulu, HI
- January 2019 ASDA District 4 Annual Meeting – Chattanooga, TN
- February 2019 ASDA Annual Session – Pittsburgh, PA
- February 2019 ADA New Dentist Committee Planning Meeting – Chicago, IL

March 2019	ADEA Annual Meeting – Chicago, IL
July 2019	Georgia Dental Association Annual Meeting – Atlanta, GA
October 2019	ADA Annual Session – San Francisco, CA
October 2019	ADA New Dentist Committee Annual Session – San Francisco, CA
November 2019	Charlotte Dental Society Meeting – Charlotte, NC
January 2020	ASDA District 4 Annual Meeting – Greenville, SC
May 2020	American Academy of Oral Medicine Annual Meeting – New Orleans, LA
July 2020	AAOM Virtual Scientific Meeting – Virtual Attendee
April 2021	AAOM Virtual Annual Conference – Virtual Attendee
June 2021	Regional Joint GPR Conference – Virtual Attendee
November 2021	American Academy of Oral Medicine Fall Meeting – Philadelphia, PA
November 2021	The Summit: ASDA National Leadership Conference – Chicago, IL
May 2022	American Academy of Oral Medicine Annual Meeting – Memphis, TN
January 2023	ASDA District 4 Annual Meeting – Raleigh, NC
January 2023	ASDA District 8 Annual Meeting – Kansas City, KS
January 2023	Virginia Dental Association House of Delegates – Richmond, VA
May 2023	American Academy of Oral Medicine Annual Meeting – Savannah, GA
September 2023	Virginia Dental Association Dental Showcase – Norfolk, VA
January 2024	Virginia Dental Association Lobby Day – Richmond, VA
January 2024	Virginia Dental Association House of Delegates – Richmond, VA

## PUBLICATIONS

**Howell, A.** (2016, November 10). Are you a successful dental student? *District 4 American Student Dental Association (ASDA) Fall Newsletter*.

**Howell, A.** (2018, January 1). A Message From Our Trustee. *Lilac: American Student Dental Association (ASDA) District 4 Newsletter*.

**Howell, A.** (2018, October). Predicting Success in Dental School. *Contour Magazine: American Student Dental Association (ASDA) National Magazine*.

**Howell, A.** (2018, October 17). Emerging Leaders: Alexandra Howell. *Georgia Dental Association (GDA) Action Magazine*.

Halmo, S.M., Sensibaugh, C.A., Bhatia, K.S., **Howell, A.**, Ferryanto, E.P., Choe, B., Kehoe, K., Watson, M., Lemons, P.P. (2018) Student difficulties during structure–function problem solving. *Biochemistry and Molecular Biology Education*.

**Howell, A.** (2019, January). Exploring a career in academia. *Contour Magazine: American Student Dental Association (ASDA) National Magazine*.

**Howell, A.** (2019, February). Coalition for modernizing dental licensure: what you should know. *Contour Magazine: American Student Dental Association (ASDA) National Magazine*.

Glass, S. and **Howell, A.** (2023). Diffuse erythema and edema of the oral mucosa. *The Journal of the American Dental Association*.