

BRIAN A. BRODINE DDS, MDS, FACP
220 Linden Oaks Suite 340 Rochester, NY 14625
585-248-8580

Professional Experience

- Current Employment:
 - Associate Prosthodontist at Brodine Prosthodontics in Rochester, NY (Current, full time)
 - Dental office IT Systems Administrator (2006-current, part time)
 - Hosts monthly online and in person study club meetings.
 - Edits instructional dental videos for continuing education courses.
 - Webmaster for BrodineProsthodontics.com
- Past Employment:
 - Associate Prosthodontist Georgia Prosthodontics (July 2021 – January 2022)
 - UTHSC College of Dentistry Prosthodontic Resident and Teaching Assistant (2018-2021)
 - Teaching Assistant – Fixed Prosthodontics and Occlusion UTHSC College of Dentistry (2017-2018)
 - UTHSC Summer Research Scholarship (Summer 2016)
 - Note-taker for University of Tennessee Dental Class of 2018 (September 2014- July 2016)
 - Note-taker for The RIT National Technical Institute for the Deaf (2012-2013)
 - Software Developer at Anomalous Medical St. Petersburg, FL (June-August, 2011)
 - EMT at Pittsford Volunteer Ambulance (2010-2011)
 - EMT at RIT Ambulance (2010-2011)
 - Dental Assistant (2006 - June 2014)
 - Dental Lab Technician (2006 - June 2014)

Certifications

- Licensed Dentist in New York
- Licensed Dentist in Georgia
- Licensed Dentist in Tennessee
- BLS Certified

Education

- Board Certification in Prosthodontics (February 2022 - current)
- Prosthodontic Resident at the University of Tennessee Health Science Center (2018-2021)
 - M.D.S. Master of Dental Science (Graduated Class of 2021)
 - Certificate in Advanced Prosthodontics (Graduated Class of 2021)
- Dental School - University of Tennessee Health Science Center College of Dentistry (2014-2018)
- College - Rochester Institute of Technology (RIT)
 - B.S. Biomedical Science (Graduated Class of 2014 Cum Laude)
 - B.S. Medical Informatics (Graduated Class of 2013 with Honors)

Academic Achievements

- Fellow of the American College of Prosthodontics (March 2022-present)
- The University of Tennessee College of Dentistry Dean's Award for Clinical Excellence 2018
- American College of Prosthodontists Outstanding Undergraduate Achievement Award 2018
- The American Academy of Periodontology Outstanding Achievement in Periodontics 2018 Dental Student Award
- American Association of Endodontists Student Achievement Award 2018
- UT CoD Dr. Thomas and Marjorie Weems Scholarship (Spring 2017)
- Department Delegate Class of 2013 – Department of Information Sciences and Technologies within the Galisano College of Computing Information Sciences at RIT

Organized Dentistry

- American Dental Association..... Member (2018-present)
- American College of Prosthodontics..... Member (2017-present), Fellow (February 2022-present)
- International Team for Implantology (ITI) (Member 2022- present)
- Foundation for Oral Rehabilitation (FOR)(Member 2022 – present)
- Brodine Prosthodontic Seminars Online Study Club..... IT Manager (2008-present)

Publications & Presentations

- American Academy of Restorative Dentistry (AARD) – Table Clinic *“Digital Workflows in Implant Prosthodontics: Welcome to the Future?”* (February 27, 2022)
- Ragain JC, Brodine BA, Zheng Q, Blen BJ, Garcia-Gadoy F, Zhang YH. Effects of Dental Curing Light on Human Gingival Epithelial Cell Proliferation. JADA (April, 2021);152(4):260-268.
- Brodine BA, Koriath TV, Morrow B, Shafter M, Hollis W, Canga DR. Surface Roughness of Milled Lithium Disilicate With and Without Reinforcement After Finishing and Polishing: An In Vitro Study. J Prosthodont. (2020) 1-7. Accepted August 27, 2020.
- Selectman AM, Brodine BA. Poly(Methylmethacrylate) Microwave Processing: A Technique Paper. J Prosthodont. (2019) 1–3. November, 2019.
- Brodine BA, Redmond D, Duff MF, Abidi AH. Comparison of Milled vs Pressed Lithium Disilicate Full Coverage Anterior Restorations Esthetics and Patient Satisfaction: A Case Report. J Dent Res Prac 2019; 1(1): 25-30.
- History of Denture Teeth and Articulators – Presented to D1 Dental Students at UTHSC College of Dentistry January 2019
- Troeltzch M, Lohse N, Moser N, Kauffmann P, Cordesmeier R, Aung T, Brodine B, Troeltzch M. A review of pathogenesis, diagnosis, treatment options, and differential diagnosis of odontogenic infections: A rather mundane pathology? Quintessence Int. 2015 Jul 10. Doi: 10.3290/j.qi.a33448
- Troeltzsch M, Messlinger K, Brodine B, Gassling V, Troeltzsch M. A comparison of conservative and invasive dental approaches in the treatment of tension-type headache. Quintessence Int. 2014 Jul 10. Doi: 10.3290/j.qi.a32245

Research

- *Surface Roughness of Milled Lithium Disilicate With and Without Reinforcement After Finishing and Polishing: An In Vitro Study*
Mentors: Tom V Koriath DDS PhD, Brian Marrow MS, Mohamed Shafter DDS, BDs, CAGS, DScD, David R Cagna DMD MS, Wainscott C Hollis DDS MDS
Summer 2020 UTHSC
- *Surface Smoothness of Feldspar Ceramic CAD/CAM Restorations Following Two Step Finishing and Polishing*
Mentors: Mark Jensen D.D.S. M.S., Ph.D, Franklin Garcia-Godoy D.D.S. M.S. Ph.D, Ph.D, Brian Marrow M.S. - Summer 2017 UTHSC
- *Dental Curing Light Effects on Gingival Epithelial Cell Proliferation*
Mentors: Yanhui Zhang, M.S. Ph.D, Q Zhang, James C. Ragain D.D.S., M.S., Bernard J. Blen, Franklin Garcia-Godoy D.D.S. M.S. Ph.D, Ph.D
Summer 2016 UTHSC
- *The Role of Probiotics in a Healthy Oral Microbiome and the Potential of Lactobacillus rhamnosus GG and Streptococcus salivarius K12 blis as Dental Probiotics* - Independent Study
Spring 2014 RIT Mentor: Dr. Robert Osgood
- *Serotype Determination and Quantitation of Total Streptococci, Streptococcus mutans and Streptococcus sobrinus in saliva samples* Mentor: Dr. Robert Osgood (Research Roles: Saliva sample collection, Electronic collection of demographics, PCR) – Independent Study
Fall 2013 RIT

Volunteerism

- Dental School Community Health Rotations (2017-2018)
 - Bristol Tennessee – Healing Hands Clinic (Extractions and fillings)
 - Jackson Tennessee - Community Health Center (Extractions and fillings)
 - Chattanooga Tennessee - Erlanger Community Health Center (Extractions and fillings)
- Dental Day Early Grove Baptist Church Family Life Center Memphis, TN (May, 6 2017 ~ 2hrs)
- Give Kids a Smile (February 2, 2017) - extractions and operative dentistry
- Memphis Mission of Mercy (February 10, 2017)
- Remote Area Medical (RAM)
 - RAM Memphis (October 8 – 9, 2016)
 - RAM Knoxville (February 4-5, 2017)
- Red Bank Baptist Honduras Medical and Dental Mission (June, 2016)
- Dental Day Church Health Fair New Life in Christ Fellowship Memphis, TN (October 25, 2014 ~ 2hrs)
- Rochester General Hospital ED Liaison (October 2013-Dec. 2013, 4hrs/week)
- New York State certified EMT-Basic with volunteer experience (2010-2011, 6hrs/week)