

# Octavia C. Miller

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## EDUCATION

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**East Carolina School of Dental Medicine** | *Greenville, NC* May 2023

- Candidate for Doctor of Dental Medicine

**Barry University** | *Miami, Florida* May 2019

- Masters of Biomedical Science

**East Carolina University** | *Greenville, NC* May 2014

- Bachelor of Science Degree in Health Services Management



## HONORS AND AWARDS

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- **Dental Trade Alliance – Patterson Scholar** 2022
- **Colgate Audacity to Dream Overall Scholar** 2022
- **Old North State Dental Society Scholar** 2022
- **Colgate Audacity to Dream – Community Service Scholar** 2021
- **East Carolina University Servire Society** 2021 and 2022
- **National Dental Association, Joseph L Henry Scholar** 2019- 2023
- **Omicron Gamma Sigma, Phi Beta Sigma Scholar** 2019

## RESEARCH EXPERIENCE

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- **Water Disinfection** 2019

Student Researcher

Barry University

Tested methods of water purification using commonly found items to effectively eradicate water of microbes for safer consumption in 3rd world and rural communities.

## PROFESSIONAL ORGANIZATIONS

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- **ECU Dental Careers Network** January 2022- Present
- **ECU Art and Aesthetic Dentistry** August 2021- Present
- **Interdisciplinary Oral Medicine Study Club** September 2021- Present
- **American Student Dental Association (ASDA)** August 2019 - Present
- **Student National Dental Association (SNDA)** August 2019 - Present
- **Hispanic Student Dental Association (HSDA)** August 2019 - Present
- **ECU Teledentistry Club** August 2020- Present
- **Women in Dentistry Club** August 2020- Present
- **ECU Sports Dentistry Club** January 2020 - Present
- **Alpha Kappa Alpha Sorority, Inc.** June 2017- Present

## PROFESSIONAL AFFILIATION LEADERSHIP SERVICE

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- **Student National Dental Association, East Carolina Univ– President** 2022 – Present  
Responsible for leading the organization, gaining diverse members, and executing enriching experiences for dental students of East Carolina University.

- **Student National Dental Association, National Executive Board – Consultant 2022 – Present**  
Responsible for providing insight, organizing and curating resources to serve minority and diverse pre-dental students across the country. Tasked with developing social media marketing plans to connect students, future employers and sponsors.
- **Student National Dental Association, National Executive Board – Member at Large 2021 – Present**  
Responsible for organizing and curating resources to serve minority and diverse pre-dental students across the country. Tasked with developing and executing a national conference. Works within committees of the National Executive Board to develop programs for current dental students.
- **Alpha Kappa Alpha Sorority, Inc. – Technology Committee Chair January 2022- Present**  
Responsible with planning and executing all virtual monthly chapter meeting and special events. Overseeing subcommittees that provide communications to a group of over 100 members.
- **SNDA Region 1 Coordinator for National Executive Board 2020 - 2021**  
Communicate and coordinate chapter events and meetings with presidents of associated SNDA Region 1 Chapters (MA, CT, DE, NE). Draft biannual reports. Plan & execute virtual regional conference.
- **ECU Sports Dentistry Club, Secretary 2020 - 2022**  
Inaugural executive board secretary. Responsible for maintaining communications with the executive board and new members. Organize speakers for virtual presentations. Brainstorm ideas for engagement to fulfill interests.
- **ECU Dental Student Government, Class President 2019 - 2020**  
Worked with students to resolve problems, and informed school leaders and the student council of ideas emanating from the class at the height of the COVID-19 pandemic. Led executive board meetings and organized student activities and events.
- **ECU Humanistic Environment Committee Member 2019- 2021**  
Worked with faculty and staff to plan activities to bridge together departments throughout the school to promote unity.
- **Molar Mingle Planning Committee Leader 2019**  
Responsible for choosing the planning committee and working with the student affairs office to plan and execute the first event for accepted incoming first year students.
- **Increasing Diversity in Dentistry (IDID) 2018 - Present**  
Mentorship of pre-dental students with the target of increasing the diversity of dental school applicants. Scholar affiliate program of the National Dental Association (NDA).

## COMMUNITY OUTREACH

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- **Warsaw Day August 2019, 2021, 2022**  
Self-executed project to bring oral health education to a rural community. Participants were allowed hands on opportunities in oral hygiene instructions, offered oral health education including sugar content values in common drinks and were able to explore dental careers and options. Oral hygiene products were distributed free of charge.
- **Sonrie Clinic February 2022**  
A student organized free dental clinic to serve Hispanic migrant farm workers of eastern North Carolina. Volunteered as a provider to deliver care.
- **Martin Luther King Day of Service – Ronald McDonald House January 2022**  
Collected and distributed toiletry items for visitors of the Ronald McDonald House alongside members of Alpha Kappa Alpha Sorority, Inc.

- **PhysioCamp** December 2021  
Virtually presented oral health information to middle and high schoolers. PhysioCamp is a free and ongoing project that seeks to educate and expose students to the health sciences.
- **Hyde County Project** December 2021  
Pilot program to provide free oral cancer screenings and gauge interest to implement a oral health program in a rural community on the coast of North Carolina.
- **Smile Safari Mobile Dentistry Unit** November 2021 – Present  
Volunteered as an assistant for this Pitt County Health Department mobile dentistry unit that circulates to elementary schools throughout the school year.
- **Pitt County Trunk or Treat** October 2021  
Distributed oral hygiene products in lieu of candies to children of Pitt County. This event including presenting oral hygiene instructions to children and their parents.
- **Halloween Trunk or Treat** October 2021  
Distributed oral hygiene products in a rural community of Duplin County during trunk-or-treat event. Educated parents and children on hygiene techniques and read books to elementary aged children.
- **Becoming Dr\_™** December 2018- Present  
A self-operated online resource to educate and motivate aspiring health professionals by sharing the daily details on being a dental student, network with current professionals, and educate patients the importance of oral hygiene to change stigmas in dental care, especially in diverse communities.
- **Project 3C's Pre-Health Summer Camp, UNC Pembroke** August 2021  
Presented to high school students during their summer camp about careers in dentistry and how to begin the education pursuit into the field.
- **Juneteenth Health Fair** June 2021  
Personal endeavor to distribute oral hygiene products in a rural town. Presented oral health education through hands on and verbal means.
- **East Carolina SNDA Impressions Day** December 2019 – May 2022  
Greeted and assisted pre-dental college and high school students with activities such as taking impressions, class 1 cavity preparations and DAT preparation, personal statement evaluations and more. Participated in this program for 3 consecutive years.
- **Personal Tutor** September 2020- January 2021  
Personal initiative in tutoring students for the DAT after closing of classes due to COVID-19.
- **Holiday Giveaway** December 2019  
Self-executed project via a partnership with Chick-fil-A. Distributed over 250 free meals and oral hygiene products to residents in a rural community.

- **Missions of Mercy Clinics 2013 - Present**

Attended clinics in both North Carolina and Florida since 2013. Responsible for organizing travel accommodation in Florida for a group of students. Experiences include: Sterilization, Triage, Patient Flow, Supplies and Assisting.

- July 2013, Fayetteville, NC
- October 2013, Kill Devil Hills, NC
- November 2014, Charlotte, NC
- March 2018, Fort Myers, FL
- March 2019, Orlando, FL
- April 2020, Charlotte, NC - Cancelled due to COVID-19 pandemic
- April 2021, Greenville, NC

- **SNDA Lessons in a Lunch Box March 2014 and January 2020**

Provided an overview of healthy eating habits, food portion sizes and a comprehensive review of oral health care techniques to elementary school students.

- **Undergraduate Student National Dental Association Mentor 2019 - Present**

SNDA Mentorship program specifically geared towards the undergraduate pre-dental students in Greenville, NC. Provide assistance with DAT preparation, personal statements, and resumes.

## **PROFESSIONAL SPEAKING ENGAGEMENTS**

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- **Minority Male Success Initiative & Multicultural Activities Committee**

Venue: Pitt Community College

Spoke on the topic of mental health and wellness as a part of their Black History Month Celebrations.

- **SNDA National Conference, Panelist - June 2021**

Venue: Virtual

Spoke on the topic of Gap Years with undergraduate, pre-dental students

- **Commencement, Keynote Speaker – May 2021**

Venue: Rose Hill- Magnolia Auditorium

Keynote Speaker for middle school graduation. Address given twice; two ceremonies were arranged to allow for social distancing due to COVID -19.

- **Minority Men in Medicine Dental Symposium, Keynote Speaker - January 2020**

Venue: Alamance Community College, Burlington NC

Addressed diverse, middle and high school aged children and their parents on perseverance during the journey to dentistry.

- **SNDA National Conference, Panelist - July 2020**

Venue: Virtual

Addressed dental students on a national platform along with celebrity dentists on the topic of Becoming a Brand.

- **Career Day, Presenter**

Venue: Virtual

- Presented to pre-kindergarten children on oral health instructions. - February 2021
- Educated disadvantaged middle school students of Rochelle Middle on dental careers. - August 2020

- **USNDA Guest Speaker**

Venue: Virtual

Lectured pre-dental students of each college offering mentorship and guidance on the dental school process.

- East Carolina University - February 2021
- North Carolina Agricultural & Technical College - October 2020 and September 2021

### • **Other Engagements**

- ECU Student Activity Board Panel – February 2022
- Increasing Diversity in Dentistry Student Panel– October 2021
- ECU Smile Squad PreDental Club – September 2021
- East Carolina University - February 2021
- Mocha Girls in Medicine Conference, Speaker - June 2020
- Your Profession Starts Here, Panelist - December 2019

### **PROFESSIONAL CERTIFICATIONS & SKILLS**

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- **Collaborative Institutional Training Initiative Program, Human Research Course Certification** 2020
- **Basic Life Support Certification (BLS)** 2019 - Present
- **North Carolina Real Estate Broker License** 2015 - Present
- **ECU SoDM Blood Borne Pathogen-Tuberculosis Training Certification** 2019- Present