

Bishoy Galil

Edmonds, WA 98026 – 206-539-7788

<https://www.linkedin.com/in/bishoy-galil/>

Summary of Qualifications

Bishoy is an energetic, hard-working, enthusiastic, and motivated graduate student in dentistry with a huge desire to serve the community. Bishoy graduated from the University of Washington Bothell ('20) with Summa Cum Laude in his Bachelor of Science in Biology and Minor in Chemistry. Bishoy is currently a D4 at the University of Washington School of Dentistry, and he started learning dentistry professionally at the Dental School in Egypt. Bishoy is always seeking dental opportunities to fill his passion for dentistry and serve the community. Strong service and leadership background evidenced by volunteering, leadership positions, and scholarships. Skills include:

Commitment to Service: I have organized numerous outreach events and volunteered at several community clinics, including Lahai Health, MTI, SKC Clinic, and UGM, both before and during my dental school journey. Through my service experiences, I have had the opportunity to work with underserved populations, providing care to those who might not have access otherwise. My commitment to service has shaped my personality, provided me with personal satisfaction, and helped me make a meaningful impact on the community. Service has taught me valuable lessons, contributed to my personal growth, and provided me with a sense of fulfillment.

Research and Evaluation: Completed 5 research projects and presented my research at the American Association for Dental, Oral, and Craniofacial Research (AADOCR), which is a hub for the innovative and most influential projects worldwide in dental and craniofacial studies.

Leadership and Communication: As a dedicated leader, I have always been eager to take on responsibilities that benefit those around me. In my work with various associations and committees, I have promoted diversity and fellowship among students while also developing important skills to become a true leader during and after dental school. My effective communication and collaboration skills have allowed me to effectively lead many student organizations and make a positive impact on those around me.

Education

Doctor of Dental Surgery (DDS) University of Washington School of Dentistry, Seattle, WA	Anticipated June 2025
Washington Area Health Education Centers (AHEC) Program University of Washington, Seattle, WA The Area Health Education Centers (AHEC) program is a two-year national program funded by the Health Resources and Services Administration (HRSA), designed to prepare health profession students for practice in rural and underserved communities.	Anticipated June 2024
Bachelor of Science in Biology, minor in Chemistry University of Washington, Bothell, WA Cumulative GPA 3.99. Annual Dean's list. Founder/ President of Pre-Dental Youth Club.	July 2020
Dental Assistant Program Certification Dental Assistant Training Center, Kenmore, WA Through the program, I volunteered at the Community Health Centre in Edmonds, WA to satisfy the program requirements.	September 2018
Associate Degree in Biology Edmonds Community College, Edmonds, WA Cumulative GPA 3.87 Cumulative and Academic Honors.	June 2018
Bachelor's Degree in Oral and Dental Medicine and Surgery October University For Modern Sciences And Arts, Cairo, Egypt Uncompleted dental degree in Egypt. GPA 3.63.	January 2017

Skills

- Bilingual (English and Arabic)
- Leadership
- Conflict Resolution
- Teamwork

Scholarships And Awards

Ben and Betty Zukor Scholarship

May 2024

University of Washington School of Dentistry, Seattle, WA

A scholarship established by Ben and Betty Zukor through the UW School of Dentistry.

Ray Chalmers Endowment Scholarship

May 2023

University of Washington School of Dentistry, Seattle, WA

Established in 2014 through an estate gift by a friend of the School, Dr. Ray Chalmers who, for 30 years, served as an affiliate instructor in preclinical prosthodontics.

Travel Award For The American Association For Dental, Oral, And Craniofacial Research (AADOCR) March 2023

University of Washington School of Dentistry, Seattle, WA

The travel award is given by the Office of Research at UWSOD to selected dental students, residents, and assistant professors at the University of Washington to present their research at the AADOCR.

Rural And Underserved Opportunities Program

August 2022

University of Washington School of Dentistry, Seattle, WA

This four-week program takes place in the summer after the first year and gives students a pre-clinical training opportunity at rural and underserved community dental clinic sites. I completed mine in Butte, Montana.

Summer Research Fellowship (SURF) Program

June 2022

University of Washington School of Dentistry, Seattle, WA

SURF Program offers an opportunity for UW School of Dentistry students to work on a research project under the direction of a faculty member.

William F. and Dorothy D. Kipple Endowed Scholarship in Dentistry

May 2022

University of Washington School of Dentistry, Seattle, WA

Dorothy and William Kipple established this scholarship to provide support to predoctoral students financially.

Summa Cum Laude

August 2020

University of Washington, Bothell, WA

Summa Cum Laude is baccalaureate honor awarded upon graduation to undergraduates earning their first bachelor's degree and are ranked amount the top 0.5% on the UW.

Experiences

Dental Assistant, Custom Dental Care

June. 2020 - May. 2021

- Work in a team to support the dentist in delivering high-quality dental services to patients.
- Assist the dentist in all the office needs.

D3 Dispensary, University of Washington School of Dentistry

January. 2020 – March. 2021

- Work in the D3 clinic dispensary to dispense dental supplies to dental students.
- Scan in/out and pack dental supplies for sterilization.

Dental Assistant, Seattle's Union Gospel Mission

November. 2019 - Present

- Assist dental professionals in providing basic and restorative dental care to those in need.
- Work in teams to support dentists in delivering high-quality dental services to patients.

Dental Assistant, Lahai Health

Jan. 2019 - Present

- Assist dentists and dental hygienists in providing dental care to patients by handing instruments, taking x-rays, and sterilizing instruments.
- Write periodontal charts to track patients' gum health.
- Help dental school students in the UW Geriatric Dental Program on Wednesdays.

Involvement and Activities

- Co-Director**, Husky Health Bridge at UWSOD **October. 2023 – Present**
- Lead mission-driven initiatives to bring dental care to underserved community members lacking stable access. Collaborate with officers to execute impactful programs addressing oral health disparities.
- Peer Tutor**, University of Washington School of Dentistry **September. 2023 – Present**
- Facilitate collaborative learning, provide comprehensive support, and contribute to the academic success of peers in understanding dental anatomy and occlusion in DENTPC 510 (Dental Anatomy) and DENTPC 520 (Dental Occlusion)
- Student Representative**, Northwest Rural Health Conference **March. 2023**
- I served as a student representative at the Northwest Rural Health Conference, networking with healthcare professionals and learning from prominent speakers on policy updates, skills-enhancing sessions, and new technology to improve rural healthcare access systems.
- Student Presenter**, American Association For Dental, Oral, and Craniofacial Research (AADOCR) **March. 2023**
- I presented my research on "Tissue Stiffness of the Tongue in Obese OSA Minipigs" at AADOCR conference and provided valuable insights into the pathophysiology of obstructive sleep apnea in obese minipigs. Through this research, I gained valuable insights into the pathophysiology of OSA and contributed to the broader scientific community's understanding of this condition.
- Peer Advisor**, University of Washington School of Dentistry **June. 2022 – Present**
- As a peer advisor, I organize activities for incoming students and provide year-round support and information. The enhanced Peer Advisor program provides me with training and coaching to effectively support my peers.
- Secretary**, UWSOD Husky Smiles **March. 2022 – Present**
- I am responsible for patient follow-up calls to anyone needing referrals, tracking volunteers for each event, debriefing, and filling in at any other area Husky Smiles leadership deems necessary.
- Pre-Dental Elect**, American Student Dental Association (UW ASDA CHAPTER) **February. 2022 – Present**
- The Pre-Dental Elect is a two-year position that transitions into a Pre-Dental chair during the second year. The pre-dental elect and chair are responsible for the promotion and management of pre-dental membership and related activities.
- Social Media Chair**, Dental Practice Ownership Association at UWSOD **November. 2021 – Present**
- As the social media chair of DPOA, I am responsible for developing and maintaining social media communications to increase the visibility and reputability of the organization, which helps dental students learn about dental practice management to enhance their career opportunities.
- Founder/ President**, Middle Eastern Dental Student Association (MEDSA) at UWSOD **October. 2021 – Present**
- As the president of the Middle Eastern Dental Student Association (MEDSA), my role involves leading and managing the organization's efforts to promote diversity and foster fellowship among members. This includes collaborating with UW faculty and the elected Events Coordinator to plan and execute events, learning sessions, and club meetings that benefit students and the patients they serve.
- Vice President**, Cosmetic Dentistry Interest Club at University of Washington School of Dentistry. **Sept. 2021 – Present**
- The purpose of this club is to promote responsible esthetic dentistry and ethical conduct in education and practice. As a leader of the club, my responsibilities include presiding over meetings and performing the duties of the president in their absence, while serving as a liaison between officers and members of the club.
- Community Outreach Chair**, American Student Dental Association D10 (ASDA DISTRICT 10) **August. 2021 – Jan. 2023**
- As the overseer of all District-10 chapter community outreach chairs, this position entails assisting chapters with community outreach issues and providing service opportunity information. In addition, the role involves organizing District 10-wide outreach projects and a community outreach activity during the annual conference term.
- Dental Assistant Volunteer**, Seattle/King County Clinic **February. 2020, April. 2023**
- This is a four-day volunteer-driven clinic that provides free dental, vision, and medical care to anyone in the region who struggles to access and/or afford healthcare. I assisted with various dental procedures to help people in king county get free dental care.
- Founder/ President of The Pre-Dental Youth Club**, University of Washington Bothell **October. 2019 – August. 2020**
- Founded the PDY Club, the first pre-dental club at the UWB to inform and guide students who are interested in dentistry by showcasing it as a potential career option, especially for those who are undecided.

- Dental Assistant Volunteer, Medical Teams International** **September. 2019 – Present**
- Provided dental care to those in urgent need to eliminate dental pain and prevent future tooth decay.
 - Helped people living in poverty, with disabilities, elderly, homeless, migrant workers, recovering addicts, veterans, and youth.
- Kids Hymns Teacher, Saint Mary Coptic Orthodox Church** **June. 2019 – Present**
- I teach kids from 6-7 years old hymns and spiritual songs as well as the Coptic language every Friday. I truly like watching kids learn about the church and enjoy their time in the church.
- Tau Sigma Honor Society, University of Washington Bothell** **March. 2019 – June. 2020**
- Tau Sigma National Honor Society fosters academic excellence and community involvement among transfer students while providing leadership opportunities and promoting integration into university life.
- Scout Member, Saint Mary Coptic Orthodox Church** **May 2017. – Present**
- I'm one of Mary Coptic Orthodox church's scout servants. I organize events to serve people in the church.

Research and Projects

- Tissue Stiffness of The Tongue In Obese OSA Minipigs, University of Washington School of Dentistry, Seattle, WA** **March. 2021 – March 2023**
- Obesity is a common finding and a major pathogenetic factor in adult obstructive sleep apnea (OSA). Increased visceral and/or upper airway adipose composition and metabolic abnormality have been found in obese/OSA patients. To understand the mechanisms of obesity in relation to OSA, this study was to investigate the tissue stiffness of the tongue in obese OSA minipig model.
- The Influence of Global Warming on Coral Microbiomes, University of Washington, Bothell, WA** **January. 2019 – November. 2019**
- As a capstone independent research project, I conducted a computational analysis of the Global Coral Microbiome Project, a large 16s rRNA gene amplicon library dataset (1440 16s rRNA amplicon libraries). Our project tested whether reef temperature affects the microbiome of some corals more than others. We concluded that reef temperature may influence the microbiome composition of some coral species but because our data remains inconclusive, this is an assumption based on visual interpretation. The beta analysis for tissue does show us that there is some aspect of the coral's habitat that does have an influence on its microbiome, but the specificity of this is unclear without further research.
- The Effects of Density on The Ratio of *Ceratopteris Richardii* Gametophytes, Edmonds Community College, Edmonds, WA** **April. 2018 – September. 2018**
- The research investigates if spore density leads to a change in the ratio of male gametophytes. The research tests 6 different densities of spores in a petri dish to see if the density of spores affected the hermaphrodite to male *C. richardii* ratio. The hypothesis is that there should be a correlation between the density of spores and the ratio between the sexes.
- The Effects of Common Substances on Oral Bacterial Growth, Edmonds Community College, Edmonds, WA** **January. 2018 – May. 2018**
- This collaborative research investigated what foods or drinks we consume could have varying effects on bacterial growth in our mouths. The most aggressive bacterial growth was selected to ensure the most expressive results. The hypothesis is that the different food we eat has varying effects on bacterial growth in our mouths and that alcoholic mouthwash kills more bacteria than non-alcoholic mouthwash. This study was presented to professional staff and students, and the research team answered questions about the research.
- Phylogeny of Five Species Based on Protein Profile Using Gel Electrophoresis, Edmonds Community College, Edmonds, WA** **August. 2017 – March. 2018**
- A research project that examined muscle protein components of five fish species, which are Coho Salmon, Rainbow Trout, Albacore Tuna, Skate, and Petrale Sole. The fish muscle samples are examined using protein gel electrophoresis, with that we can determine their relatedness based on their protein profile similarities.