

Declan Burke

Biochemistry Major

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📍 489 Barnsboro Road, Sewell, NJ

Awards

Catherine Nash Award,

Saint Joseph's University

2025, For outstanding academic performance in pursuit of medical education

Dean's List - Saint Joseph's University

2021-2025, 3.5 GPA or above required

Dean's List - Bishop Eustace Preparatory School

2017-2021, 3.5 GPA and above required

Membership

Alpha Sigma Nu, Member

August 2023 – present
Jesuit Honors Society

Pre-Dental Society at Saint Joseph's University

September 2021 – present

American Chemical Society, Member

September 2021 – present

Phi Kappa Psi, Messenger

April 2022 – present

Education

Saint Joseph's University

2021 – 2025 | Philadelphia

Graduating Summa Cum Laude, May 2025

Temple University Kornberg School of Dentistry

August 2025 | Philadelphia

Attending dental school in pursuit of a Doctor of Medicine in Dentistry

Research

"Species Identification Using ZooMS", *University of the Sciences/Saint Joseph's University - Research Grant. Investigator*

August 2022 – present

The Barnes Foundation requested the identification of a collection of figurines and jewelry made of animal bones. The procedure to achieve this is called Zooarcheology Mass Spectrometry.

Presentations

Saint Joseph's University, Graduate Education Research Day

April 2023 | Philadelphia, PA

"Species Identification Using ZooMS"

Abstract, *Tori Lugiano, Declan Burke, Sarah Miskovich, Catherine Bentzley PhD "Species Identification Using ZooMS"*

April 2023

Philadelphia, PA

Professional Experience

Employment,

Lanzi Burke Oral and Maxillofacial Surgeons, Dr. Jonathan Burke

June 2021 – present | Southern New Jersey

Surgical Scrub Technician

Assistant to Nurse Practitioner

Clinical Experience/Shadowing, *Virtua Surgical Center*

Washington Township, NJ

Shadowing hours complete with the following doctors:

Dr. John Y. Tung, Pediatric Gastroenterology

Dr. Todd G. Hermann, Anesthesiology

Dr. Brad Bernardini, Orthopedic Surgeon

Dr. Tyler Austin, Dentist

Dr. Jonathan Burke, Oral and Maxillofacial Surgeon