

Stephanie Wiechmann

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Professional Summary

Caring and efficient pediatric dentist with training and experience in special needs care. Utilizes skills and knowledge obtained in school, residency, and supplemental educational opportunities to apply an evidence-based method to patient centered healthcare. Applies the skills learned with current clinical experience to tailor an approach to achieve individualized patient treatment.

Education

Pediatric Dentistry Certificate

Bon Secours St. Mary's Hospital of Richmond – Richmond, VA 2021-2023

Doctor of Dental Medicine

Southern Illinois University School of Dental Medicine – Alton, IL 2017-2021

- GPA: 3.83
- Class Rank: 3/50

Bachelor of Science in Biochemistry

Southern Illinois University – Edwardsville, IL 2013-2017

- GPA: 3.7

Experience/Service

Care-a-van | Richmond, VA

2021-2023

- Provided dental exams, education and cleanings for uninsured families and referrals if necessary
- Emergency dental treatment provided in clinic

Peer Tutor | Alton, IL

2019-2021

- Oversaw and assisted year 1 and 2 students with laboratory projects
- Provided scheduled laboratory tutor sessions, both one-on-one and group

Ronald McDonald House Charities | St. Louis, MO

2017-2021

- An American independent non-profit organization whose stated mission is to create, find and support programs that directly improve the health and well-being of children
- Cooked and provided meals to families staying in Ronald McDonald house while their child(ren) recovered in the hospital

Community Dentistry | Southern Illinois

2017-2021

- Traveled to different events in the Southern Illinois area to implement education to both children and parents on the importance of oral health hygiene and nutrition habits

Laboratory Teaching Assistant | Edwardsville, IL

2015-2017

- CHEM 125: General Chemistry and CHEM124A/B: General, Organic and Biochemistry
- Taught class material coordinated with weekly lab sessions, assisted students in understanding chemistry material, and graded weekly lab reports

Research

“Pediatric Dental Post-Sedation Discharge Events and Proper Discharge Timing”

- Bon Secours St. Mary’s Hospital of Richmond | Richmond, VA 2021-2023
- Improve quality of discharge in pediatric dental sedation, and limit or reduce post-discharge re-sedation and the risks for adverse events
- Presented research at the 2023 annual AAPD conference

“Cloning and Overexpression of Pseudouridine Monophosphate Synthase from *Escherichia Coli*”

- Southern Illinois University | Edwardsville, IL 2016-2017
- Performed laboratory procedures such as culturing and PCR on *E. coli* DNA, overexpression and cloning of pseudouridine monophosphate synthase, and nuclear magnetic resonance spectroscopy
- Presented research at SIUE’s annual undergraduate scholar showcase
- Received Undergraduate Research and Creative Activities (URCA) scholarship for spring 2017

“Cancer Secretome May Influence BSP and DSP Expression in Human Salivary Gland Cells”

- Southern Illinois University School of Dental Medicine | Alton, IL 2015-2016
- Assisted graduate student’s research project by growing HTB-41 salivary gland cancer cells and normal cells to collect media, and studied the proteins that grew in cancer cells that differed from normal cells
- Analyzed the molecular pathways and key protein regulators involved in initiation, growth, progression, and metastasis of oral and salivary gland cancers
- Received Undergraduate Research and Creative Activities (URCA) scholarship for spring 2016
- Published in Journal of Histochemistry and Cytochemistry, November 2016

Honors/Awards

American Academy of Pediatric Dentistry Predoctoral Student Award, SIU School of Dental Medicine
2021

Omicron Kappa Upsilon Honor Dental Society, SIU School of Dental Medicine
2021

American Academy of Esthetic Dentistry Student Award of Merit, SIU School of Dental Medicine
2021

Premier Dental Partners Scholarship, SIU School of Dental Medicine
2020

URCA Scholarship, SIU Edwardsville & School of Dental Medicine
2016, 2017

University College Dean's List, SIU Edwardsville
Fall 2013, Spring 2015, Fall 2016, Spring 2016, Fall 2017, Spring 2017

Cougar Pride Scholarship, SIU Edwardsville
2013-2017

Memberships

American Academy of Pediatric Dentistry	2020-Present
American Dental Association	2017-Present
Society for Pediatric Sedation	2021-Present
American Association of Women's Dentistry	2017-2021
Xi Psi Phi Fraternity (Beta Mu Chapter), Executive Rush Chair	2017-2021
SIU SDM ASDA Executive Pre-Dental Chair	2020
Pre-Dental Association	2013-2017

Certifications

CPR

PALS

ACLS

Pediatric Dental Board Eligible