

MINWOO KWON
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EDUCATION:

Washington University in St. Louis **St. Louis, Missouri**
B.S. Major in Biology, Minor in Anthropology *December 2022*
GPA: 3.99/4.0
Honors: *summa cum laude*, Phi Beta Kappa, Dean's List

WORK EXPERIENCE:

Washington University School of Medicine | St. Louis, MO *September 2021 - December 2022*
Undergraduate Researcher

- Conducted lab research on the factors involved in non-alcoholic fatty liver disease (NAFLD) progression, specifically focusing on how parental lifestyle and diet affect offspring liver health
- Became proficient in lab techniques including RNA extraction, qPCR, and various bile acid assays
- Completed senior thesis on how parental diet and exercise affect the bile acid homeostasis of offspring

Total Access Urgent Care | St. Louis, MO *December 2022 - May 2023*
Certified Medical Technician

- Took initial assessment and vitals (blood pressure, heart rate, etc.) of around 20 patients per day
- Discussed with patients about chief complaints and gathered details about their symptoms for providers to analyze further
- Drew blood through fingerstick, IV, and butterfly needle
- Conducted EKGs and administered medications through IM shots and IVs

VOLUNTEERING:

Crescent Clinic | Fullerton, CA *May 2023 - Present*
Medical Volunteer

- Room patients, take patient vitals, document patient symptoms, and scribe for physicians
- Shadow physicians of various expertise and study how they use critical analysis to come to diagnoses

ICNA Relief | Fullerton, CA *May 2023 - Present*
Refugee Relief Volunteer

- Organize various refugee relief events that serve hundreds of individuals in Orange County
- Volunteer at health fairs at which free blood pressure and blood glucose screenings are provided
- Set up events in which food, clothing, and hygiene products are distributed to refugees

International Institute of St. Louis | St. Louis, MO *August 2022 - May 2023*
Volunteer Tutor

- Tutored at an after-school program for immigrant and refugee youth
- Taught math and science concepts subjects to non-native English-speaking students
- Shared immigrant experiences and taught students how to overcome feelings of isolation

SSM Health St. Mary's Hospital | St. Louis, MO *September 2021 - May 2022*
Nursing Unit Volunteer

- Worked in the Orthopedics unit; attended to patients' needs when their assigned nurses were unavailable
- Communicated and coordinated patient requests for food, medicine, and water and relayed messages to their designated nurses

EXTRACURRICULARS AND LEADERSHIP:

Ritenour Adult Learning Center | St. Louis, MO *August 2020 - December 2022*
Program Leader and Adult Tutor

- Taught adults who were working towards receiving their high school equivalency degree
- Assisted students in earning their degrees after previous unsuccessful attempts
- Improved methods of teaching algebra concepts to students who specifically struggle with math

MedEd at WUSTL | St. Louis, MO *January 2021 - December 2022*
Volunteer Coordinator

- Spread health awareness to local elementary school students through events and weekly lecture sessions to build a healthier future for the community

- Reached out to directors of local schools and worked with student volunteers to coordinate time slots for events and lectures
- Worked with local experts in health to raise the organization's credibility, leading to significant improvement in finding schools to partner with

WashU Korean Department | St. Louis, MO

January 2022 - December 2022

Teaching Assistant

- Conducted the role of a speaking partner to give students practice with verbal Korean skills
- Facilitated learning by hosting office hours outside of class to clarify points of confusion
- Altered the thought processes of students who struggled to adapt to Korean sentence structure

Family Homework Club | St. Louis, MO

March 2020 - May 2021

Program Leader and Volunteer Tutor

- Provided effective tutoring for middle school students in the Ritenour School District, which is severely economically disadvantaged
- Mentored youth and promoted environments where students felt safe sharing their struggles
- Moved the program to a remote format during the pandemic, and developed a system in which each tutor was assigned to one student, allowing for effective one-on-one tutoring

Korean Student Association at WUSTL | St. Louis, MO

August 2019 - December 2022

President

- Led a student organization on campus with the mission of spreading awareness of Korean culture
- Organized and planned events that spotlight various Korean holidays and Korean traditions
- Facilitated an environment that allows students of all backgrounds to celebrate and appreciate different aspects of Korean culture

POSTERS AND PRESENTATIONS:

- **Kwon, M** et al., Maternal Exercise and Its Effects on Offspring Bile Acid Homeostasis and Bile Acid Pool Size, Diabetes Day Symposium, Washington University School of Medicine in St. Louis, 2022
- **Kwon, M** et al., How Maternal Exercise Impacts Offspring Metabolism, Pediatric Summer Research Program, Washington University School of Medicine in St. Louis, 2022
- **Kwon, M** et al., Maternal Exercise and Its Effects on Offspring Bile Acid Homeostasis and Bile Acid Pool Size, Fall Undergraduate Research Symposium, Washington University in St. Louis, 2022