Jennifer Kim

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EDUCATION

University of Utah, Salt Lake City, UT   **August 2020 - May 2024**

Bachelor of Science, Biochemistry

Temple University, Kornberg School of Dentistry, Philadelphia, PA   **August 2025 - Present**

PROFESSIONAL EXPERIENCE

University of Utah School of Medicine: Park Lab, Salt Lake City, Utah   **December 2022 – May 2024**
Undergraduate Research Assistant

- Conducted immunohistochemistry, confocal microscopy, cryostat sectioning, and histology preparation to analyze brain tissue structure and protein expression under ethical research practices.
- Conducted molecular biology experiments, including primer design, cloning, and protein mutation production under guidance of a mentor.

University of Utah Department of Chemistry, Salt Lake City, Utah   **August 2023 – May 2024**
Stockroom Assistant

- Managed chemical distribution and lab organization for general and organic chemistry courses, adhering to safety protocols and supporting students and faculty.

University of Utah Department of Biology, Salt Lake City, Utah   **January 2024 – May 2024**
Human Anatomy Teaching Assistant

- Led a group of undergraduate students through a weekly two-hour human anatomy lab, instructing on identifying various structures, including muscles, vessels, and nerves, using numerous donor pieces.
- Participated in monthly anatomy colloquiums with faculty and fellow TAs to explore advanced topics, applying diverse teaching techniques for students with various learning styles.

PRESENTATIONS & PUBLICATIONS

The Great Decaffeination: A Comparative Study on Removing and Quantifying Caffeine from Coffee Beans   **April 2024**
- **Group Poster Presentation:** Presented in University of Utah Undergraduate Spring Symposium
- **Award:** Best in STEM

Characterizing Neuronal ECM in Culture Using Halo Tagged HAPLN 1   **April 2024**
- **Poster Presentation:** Presented in University of Utah Undergraduate Spring Symposium

Sterin, I., Niazi, A., Kim, J., Park, J., & Park, S. (2024). Dynamic Organization of neuronal extracellular matrix revealed by HaloTag-HAPLN1. *The Journal of Neuroscience*. https://doi.org/10.1523/jneurosci.0666-24.2024   **September 2024**

SKILLS

Laboratory & Research: Immunohistochemistry, Confocal Microscopy, Cryostat Operation, Histology Preparation, Data Analysis
Education: Anatomy Instruction, Student Mentorship, Curriculum Development
Communication: Scientific Writing, Presentation, Team Collaboration