

JUN JEON

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EDUCATION

MD, Perelman School of Medicine at the University of Pennsylvania

8/2016 – 5/2021

- Twenty-First Century Endowed Scholarship (full-tuition) based on merit (15 out of ~150 students)
- Guggenheim Family Neurosurgery Research Scholarship (1 out of all applied)
- Entrance exam (MCAT, 9/2014): Percentile - 100%

BS, Chemical and Biomolecular Engineering, Johns Hopkins University

9/2013 – 5/2015

Overall GPA: 3.99 / 4

- Bloomberg Scholar (full-tuition scholarship)
- Joseph L. Katz Award for top Senior Lab course students (2 out of ~60 students)
- Eleanor Muly Streb Award for excellence in scientific research (2 out of ~60 students)

WORK EXPERIENCE

Medical Research Scholars Program: National Institutes of Health, Bethesda, MD

7/2019 – 7/2020

Highly selective research fellowship for 50 medical students from across the US. Mentor: Dr. Carter Van Waes, NIDCD Clinical Director

- Led 4 different projects in 2 different labs in the field of cancer therapy and hearing research during the one-year fellowship term.
- Co-authored 4 scientific publications currently in preparation and delivered 6 poster and oral presentations in meetings/conferences.
- Developed an immunotherapy response data analysis pipeline for mice cancer models to be later applied in human clinical trials.

Clinical Researcher: University of Pennsylvania

12/2016 – Present

- Phase 3 Remdesivir (COVID anti-viral) clinical trial: Collaborated with auditors at Gilead and PPD (third-party clinical data management company) to collect and quality check 62 patient and +1000 data points for compliance with FDA regulations. Bridged the gap in communication between the auditors and our medical team to streamline the data collection and query resolution process.
- Cochlear implant (CI) evaluation process quality improvement: Discovered the utility of audiometry exams obtained from outside of our institution, resulting in hospital-wide elimination of redundant in-house exams and cost/time savings for both the patient (\$60.58) and our institution (\$134.19) per CI evaluation process. Results published in *Otology & Neurotology*, a top otology research journal.
- Intraoperative brain tumor labeling using fluorescent dye for accurate resection: Collaborated with a neurosurgeon-scientist and his research team to analyze the efficacy of a fluorescent dye in labeling skull-base tumors during surgery for better visualization. Co-authored 4 scientific publications and delivered a poster presentation at an international neurosurgery conference (AANS) in 2018.

EXTRA-CURRICULAR ACHIEVEMENTS

Korean Scientists and Engineers Association (KSEA)

8/2019 – Present

Professional society / non-profit network hub for Korean-American STEM students and professionals in the US.

- Startup Program Lead (2019-2020): Led the debut of a US-Korea startup competition within an existing annual, 3-day KSEA conference (250+ participants) in the US (YGNITE 2019, Seattle, WA). Managed competition logistic for 12 early-to-mid stage startups (from US and Korea) and 5 Korean-American judges from various VC firms. Assisted in discussions to raise \$10,000+ as part of a collaboration between KSEA and INNOPOLIS Foundation (startup incubator, Korea).
- YG National Board Member (2020-Present): As part of a 10-person national board that oversees 27 university KSEA chapters, I started a new podcast show to interview notable Korean-Americans in academics, politics, and business; Currently in development.

President, Korean Graduate Student Association at the University of Pennsylvania (KoGSA)

4/2018 – 4/2019

- Led a team of 5 graduate students to organize 5 networking events with an operating budget of ~\$2000, resulting in 250+ attendees.
- Oversaw 5 job information sessions hosted by representatives from various Korean industries, gathering a combined 20+ attendees.

Class Co-President (Years 1 and 2), Penn Medical Student Government (MSG)

10/2016 – 10/2018

- Took bi-weekly meetings with various associate Deans of our school to discuss school-wide issues, notably contributing to the change of our school's grading system from honor/pass/fail to pass/fail system for the preclinical courses starting 2018.
- Implemented an online tool to collect and solve school-related issues, resulting in 70%+ cumulative participation rate from the class.

Co-Founder, Chief Innovation Officer, SpectrumScores LLC: [Spectrumcores.org](https://spectrumcores.org).

1/2018 – 12/2019

Healthcare provider rank and review website to help patients find LGBTQ+ friendly and knowledgeable physicians in the area.

- Organized polls and interviews for LGBTQ+ physicians and students to develop key parameters that contributed to our unique grading metric. Helped expand provider database to Philadelphia, New York City, Pittsburgh, Washington D.C., and St. Louis.
- Company interviews featured in national media outlets such as NBC, GPhilly, HuffPost, etc. (spectrumcores.org/press)

Vice President of Ventures, Penn HealthX

11/2016 – 11/2017

- Managed HealthX Labs, a startup accelerator program for team of students from various schools at Penn (Med, Law, Engineering, Wharton). Advised 8 different startup teams by connecting them with relevant advisors and additional funding resources on campus.
- Moderated the 2017 HealthX Startup Showcase, the annual competition for all the startup teams involved in HealthX Labs.

OTHER ROLES AND SKILLS

Past Leadership Roles: Asian Pacific American Medical Student Association at Penn (President); Penn Med Wood House Council (President); Johns Hopkins Medical Ethics Discussion Panel (Founder); Advocates for Baltimore Community Health (President)

Languages: English (Native), Korean (Fluent), Spanish (Basic)

IT: Proficient in all Microsoft Office products. Working knowledge of Python, R, C, Java, HTML, CSS, MATLAB, Prism, and VBA.