

JUN W. 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): Total score: 39 (100% percentile)

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)

RESEARCH EXPERIENCES

Fellow, 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 (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.

Clinical Researcher | University of Pennsylvania

12/2016 – Present

Phase 3 Remdesivir (COVID19 anti-viral) clinical trial:

- Collaborated with auditors at Gilead and PPD to collect and quality check 62 patient and +1000 health data points.
- Streamlined the data collection and query resolution process by directing delegation of tasks and roles within our research team.

Cochlear implant candidacy evaluation process quality improvement:

- Analyzed and 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 implant evaluation.
- Results published in *Otology & Neurotology*, a top otology research journal, as a co-first author.

Intraoperative brain tumor labeling using fluorescent dye for accurate resection:

- Quantified the efficacy of labeling brain tumors using a fluorescent dye during surgery for better tumor visualization during surgery.
- Co-authored 4 scientific publications and delivered a poster presentation at an international neurosurgery conference (AANS).

EXTRA-CURRICULAR ACHIEVEMENTS

Korean Scientists and Engineers Association (KSEA) | National professional society for Korean Americans

8/2019 – Present

Startup Program Lead - YGNITE 2020, Seattle, WA

- Led the debut of a US-Korea startup competition within an existing annual KSEA conference with 250+ participants in 2020.
- Conceived the founding principles of the program with 3 other team members and helped raise \$10,000+ from Korean sponsors.
- Created and bilingually directed the competition logistics for 12 early-to-mid stage startups (from US and Korea) and 5 VC judges.

Young Generation (YG) National Board Member

- Coach 27 active undergraduate KSEA chapters with 10 other national board members in areas of chapter structuring and funding.

President, Korean Graduate Student Association | University of Pennsylvania

4/2018 – 4/2019

- Led a team of 5 graduate students to organize 5 networking events with an operating budget of ~\$2000 (cumulative 250+ attendees).
- Collaborated with the Chinese graduate student association and launched a new pan-Asian networking event (50+ attendees).

Co-Founder, Chief Innovation Officer | SpectrumScores, LLC: Spectrumscores.org

1/2018 – 12/2019

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

- Initiated polls and interviews with LGBTQ+ physicians and students to develop our unique provider grading metrics.
- Company interviews featured in national media outlets such as NBC, GPhilly, HuffPost, etc. (spectrumscores.org/press)
- Received the Audience Choice Award at the 2017 SlingHealth national Demo Day competition.

Class Co-President (Years 1 and 2) | UPenn, School of Medicine

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 preclinical courses starting 2018.
- Implemented a new tool to anonymously submit school-related issues, resulting in 70%+ cumulative participation rate from the class.

Vice President of Ventures | Penn HealthX

11/2016 – 11/2017

- Directed HealthX Labs, a startup accelerator program for teams of students from various schools at Penn (Med, Law, Engineering, Wharton). Managed the internal funding and awards to our 8 different new startup teams and helped them find relevant advisers.
- Moderated the 2017 HealthX Startup Showcase, our annual competition for all the startup teams involved in HealthX Labs.

OTHER RELEVANT INFORMATION AND SKILLS

Publications: Please visit www.junjeon.com/pubs.pdf for a full list of publication, presentations, and abstracts.

Languages: English (Native proficiency), Korean (Full professional proficiency), Spanish (Elementary proficiency)

IT: Proficient in Illustrator, Photoshop, and Microsoft Office products. Working knowledge of Python, R, C, Java, MATLAB, VBA, GraphPad.