

SORANG KANG

276 Engle St, 5B, Englewood, NJ, United States of America, 07631
201-682-6325. nanasorang@gmail.com

EDUCATION

Catholic University of Korea, College of Medicine M.D.	03/2019 – 02/2023
Seoul National University Electrical and Computer Engineering B.S.E.	03/2014 - 02/2019

HONORS AND AWARDS

Academic Scholarship, Catholic University of Korea <ul style="list-style-type: none">Awarded 30% of tuition for 6 semesters for excellence in academics	03/2019 – 02/2023
Summa cum laude, Seoul National University <ul style="list-style-type: none">Graduated as top 10% of class	02/2019

POST-GRADUATE TRAINING

Englewood Health Internal Medicine Residency	06/2024 – 06/2027
---	-------------------

PROFESSIONAL EXPERIENCE

Assistant Director of Clinical AI, AvoMD <ul style="list-style-type: none">Contributed to AvoMD's GPT service development, advancing diagnostic and treatment guidance.Collaborated with a US-based team, demonstrating fluency in English and effective communication.Actively participated in team meetings to drive improvements and innovation.Integrated latest medical guidelines and AI advancements to maintain cutting-edge relevance.Improved GPT's medical accuracy by refining prompts and Python code.	05/2023 - 06/2024
Physician, W Clinic, Dermatology and Laser Center <ul style="list-style-type: none">Performed laser hair removal, toning, botox, and lifting with precision and patient-focused care.Fostered strong patient relationships, prioritizing comfort and satisfaction.Collaborated with staff to enhance team efficiency and patient experience.Trained team members in procedures and stayed current with dermatology advancements.	06/2023 - 05/2024
Clinical Extern, Massachusetts General Cancer Center <ul style="list-style-type: none">Completed a 4-week externship in oncology, rotating through various departments.Shadowed oncologists during consultations, treatment planning, and follow-ups.Collaborated with the medical team on diagnoses, treatment strategies, and personalized medicine advancements.Attended tumor board meetings and educational sessions to stay updated on oncology.Presented on cytokine release syndrome and conducted a case study on metastatic HPV-positive carcinoma.	03/2023 - 04/2023

Clinical Extern, Massachusetts General Hospital, Dept. of Radiation Oncology 03/2023 - 03/2023

- Completed a 2-week externship in Gastrointestinal Radiation Oncology.
- Shadowed radiation oncologists during consultations, treatment planning, and follow-ups.
- Gained multidisciplinary insights alongside oncologists and surgeons.
- Participated in radiation treatment planning and observed intra-operative therapies for pancreatic cancer.
- Presented a study on neoadjuvant radiotherapy for hepatocellular carcinoma.

Clinical Extern, Joy Internal Medicine 01/2023 - 03/2023

- Conducted patient assessments and performed diagnostic tests, including EKGs and vital sign measurements.
- Explained diagnostic results and provided treatment guidance to patients.
- Educated patients on managing chronic conditions like diabetes and hypertension.
- Shadowed the attending physician to enhance clinical knowledge and patient care skills.
- Maintained accurate EMR documentation and contributed to onboarding new externs by refining clinic protocols.

RESEARCH EXPERIENCE

Research Associate, Dana-Farber Cancer Institute, Dept. of Hematologic Oncology 01/2023 - 07/2023
Advisor, Inhye Ahn, MD

- Co-authored a review on CLL prognostic factors in the era of targeted therapy.
- Conducted a comprehensive review of 130+ papers to compile data and findings.
- Created tables and figures to clarify key genetic variables like TP53, IGHV, and karyotype.
- Incorporated peer review feedback to enhance the manuscript's quality and relevance.

Student Researcher, Catholic University of Korea Dept. of Biomedical Engineering 02/2022 - 04/2022
Advisor, Wonmo Sung, PhD

- Conducted a 6-week research project on deep learning in medical imaging.
- Developed Python skills and completed Andrew Ng's course on neural networks.
- Optimized spleen 3D segmentation in CT scans using UNet and SegResNet models in the MONAI project.
- Presented findings to faculty, highlighting methodologies and implications for medical diagnostics.

PUBLICATIONS/PRESENTATIONS

PUBLICATIONS

Sorang Kang, Inhye E. Ahn; Prognostic Markers in the Era of Targeted Therapies. *Acta Haematol* 25 January 2024; 147 (1): 33–46. <https://doi.org/10.1159/000533704>

EXTRACURRICULAR ACTIVITIES

Mentorship Cell Leader, Sanitas C Cell 03/2022 – 02/2023
Catholic University of Korea

- Led the 'Sanitas C' cell, mentoring 25 students across grades.
- Organized mentorship meetings with professors and coordinated sessions on medical school strategies and clinical preparation.
- Hosted an online tutorial on USMLE Step 1 preparation.

Pharmaceutical Team Member/Leader, CMC Medical Volunteer Team

10/2019 – 02/2023

Catholic University of Korea

- Provided free medical care to elderly community members through a social welfare center.
- Ensured accurate medication packaging and educated patients on proper use as a pharmaceutical team member.
- Promoted to team leader in 2022, managing medication protocols and mentoring team members.
- Reorganized medication inventory post-COVID, discarding expired drugs and updating records.

INTERESTS

Swimmer: Progressed from initial challenges to mastering all four strokes—freestyle, backstroke, breaststroke, and butterfly

Multilingual Explorer: Fluent in Korean and English, currently broadening horizons with Spanish

Foodie: Passionate about discovering culinary gems in Seoul and now NYC/NJ