



Ryan Hernandez, M.S., PGY3

Ryan grew up in the Bay Area before earning his B.S. in Physics from UC Riverside. He then obtained his M.S. in Medical Physics from San Diego State University where he researched strain rate tensor mapping in dynamic MRI. After working for two years as a junior physicist covering multiple cancer centers in Northern California, he is now advancing his clinical physics training as a resident at UC Davis. When he's not working, Ryan enjoys hitting the gym, experimenting in the kitchen with cooking and baking, gaming with friends, and soaking in the energy of music festivals and concerts.



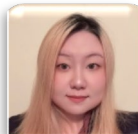
Andrew Grice, M.S., PGY3

Andrew grew up in the Atlanta area, earning his B.S. in Nuclear Engineering from the Georgia Institute of Technology. After working a few years as a radiation monitoring systems engineer in Atlanta, he moved west and took on a position as a research assistant at UCLA, specializing in PET radiochemistry. He completed his M.S. in Medical Physics through the Georgia Tech online program while working full time in this position. During the pandemic, he moved north with his wife to Silicon Valley and eventually joined GenesisCare as a physics assistant. After a year, he advanced to a non-certified physicist position, which he held until 2024 when he joined UC Davis and the Sutter Medical Foundation as a first-year resident. In his spare time, Andrew enjoys hiking, camping, and scuba diving when away from home. While home, he enjoys watching TV and playing video games with friends.

UC Davis Health Medical Physics

Sonja Dieterich, Ph.D.
Program Director

Peter Park, Ph.D.
Associate Program Director



Yi Vanessa Wei, Ph.D., PGY2

Vanessa grew up in China before moving to Atlanta, GA to complete her B.S. and M.S. in Mechanical Engineering at the Georgia Institute of Technology. She continued at Georgia Tech to earn her M.S. in Medical Physics, followed by a Ph.D. in Nuclear Engineering. Her research focused on *in-vivo* gamma detection for internal contamination assessment radiation transport modeling. To further her clinical training, Vanessa has joined the UC Davis Medical Physics Residency Program. In her free time, she enjoys reading, playing video games, and spending time with her cat, Maddie.



Gevork Gevorkyan, Ph.D., PGY2

Gevork was born and raised in Fresno, CA. He graduated in Applied Math and General Physics from UC Berkeley in 2016, then worked as a post-baccalaureate researcher for the Advanced Light Source at Lawrence Berkeley National Laboratory from 2016-2018. He was accepted into graduate school at Arizona State University and completed his Ph.D. in Physics in 2023. For his thesis, he designed and built a new type of cryogenically-cooled photoemission-based electron accelerator for the purpose of characterizing and demonstrating the use of brighter electron sources. He joined Mayo Clinic Arizona as a research fellow in radiation oncology from 2023-2025, working on prostate cancer image guidance, dose-guided adaptive therapy, scintillator-based proton dosimetry, and proton radiography. During his time at Mayo Clinic, he married the love of his life and enjoyed a wonderful honeymoon in Kyoto, Japan. His son Samvel was born just four days before Match Day, when he secured a placement at Sutter - UC Davis for Therapeutic Physics. His hobbies include running cross-country and performing music on the Armenian spiked-fiddle (kamancha) or drum (doubek).

Sutter Medical Foundation Medical Physics

Ahmad Al-Basheer, Ph.D.
Director of Medical Physics

Chuan Wu, Ph.D.
Program Director

**UC DAVIS
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Department of Radiation Oncology



RADIATION ONCOLOGY PHYSICIAN AND PHYSICS RESIDENTS

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S. Joanna Kim, M.D., PGY5

Joanna grew up in New York, NY and received her B.S. in Respiratory Therapy at Stony Brook University School of Health Technology and Management on Long Island, NY. Prior to pursuing her medical degree, she was a Respiratory Care Practitioner and an Extracorporeal Membrane Oxygenation Specialist at University of Washington Medical Center in Seattle, WA. She practiced in both adult and neonatal intensive care units, serving a wide range of patient populations. She went on to earn her medical education at UC Davis School of Medicine. She was keenly interested in innovative technologic medical care specifically related to oncology. Naturally, she was drawn to Radiation Oncology and is happily a part of UC Davis Comprehensive Cancer Center. Outside of medicine, she is an avid dog lover and enjoys spending time with her family.



Charles Wang, M.D., Ph.D., PGY5

Charles was born in China but was fortunate enough to immigrate to the US with his parents. He was raised throughout California and attended UC Davis, where he received degrees in Genetics and Economics. Before matriculating into the joint M.D.-Ph.D. program at Drexel Medical School, he attended Georgetown University, where he completed a master's degree in Biophysics. Charles earned his Ph.D. in Biochemistry of DNA repair pathways. He completed a preliminary internship in Internal Medicine at Einstein Medical Center before joining the UC Davis Radiation Oncology Program. He looks forward to continuing his career as a physician-scientist in radiation oncology and caring for cancer patients. In his off hours, he enjoys spending time with family/friends, cycling, and fostering various animals that his wife brings home from work as a veterinary surgeon.

UC Davis Health Residency

Ruben Fragoso, M.D., Ph.D.
Program Director

Megan Daly, M.D.
Associate Director of Clinical Research

<https://health.ucdavis.edu/radonc/education/mdresidency.html>



Jinger Sun, M.D., Ph.D., PGY4

A native of China, Jinger received her medical degrees from Southern Medical University, in Guangzhou, China, graduating with Honors. She completed a residency and internship in her homeland. She is licensed in Ob/GYN in China. Jinger completed a postdoctoral fellowship in Gynecologic Oncology at the University of Connecticut Health Center. She completed a clinical research fellowship in Colorectal Surgery at Cleveland Clinic. She is interested in oncology and clinical cancer research. She worked as a research associate at Case Western University prior to her residency training in the US. Jinger completed her internship in General Surgery at Loma Linda University Health, followed by a second year in Surgery at The Brooklyn Hospital Center in New York. Outside of work, she spends most of her time with her dog Alyssa, playing basketball with friends, jogging and cooking.



Ajay Fernandez, D.O., PGY3

A Bay Area native, Ajay earned a B.S. in Bioengineering from Santa Clara University. Fueled by a passion for biology, he then contributed to advancements in cancer immunology research at Genentech. Driven by a desire to make a deeper impact on patient care, Ajay relocated to Arizona to pursue his medical degree at Midwestern University. Beyond academics and medicine, Ajay enjoys capturing the world's wonders through photography, conquering challenging hikes, exploring new cultures through international travel, and spending time with his cat, Ash.



Yo Sup Keum, M.D., PGY3

Yo Sup was born in Seoul, South Korea. He moved to the US when he was 15, and attended high school in Pennington, New Jersey. He completed his undergraduate degree at Rice University. He went on to complete his medical degree at Texas A&M University. Afterward, he completed his Internal Medicine residency at UNR School of Medicine in Reno, NV. He is a board-certified internist and worked at a geriatrics clinic for one year prior to pursuing his radiation oncology residency. During that time, he also served as a joint faculty member at UNR School of Medicine, teaching medical students. His goal is to become a well-rounded radiation oncologist with broad medical skills and knowledge. In his free time, he likes to spend time with his wife and family. He also has many different hobbies including pickleball, tennis, ping pong, biking, hiking, and skiing.



Minahal Naveed, M.D., PGY3

Minahal was born in Pakistan and grew up in West Virginia. Her journey into cancer care began during undergraduate studies at West Virginia University, where she earned her Bachelor of Science in Biochemistry. While pursuing her degree, she performed research in the field of animal science and nutrition. After graduating, she went on to complete medical school at West Virginia University School of Medicine followed by a transitional year at St. Elizabeth Hospital in Youngstown, Ohio. Excited to embark on the next phase of her medical training, she looks forward to starting her residency in Radiation Oncology, eager to apply her passion for patient care and scientific inquiry at UC Davis Health. In her free time, Minahal explores her creative side through painting and reading, as well as cooking.



Ijeoma Nwoguh, M.D., PGY2

Ijeoma grew up in Nigeria and earned her medical degree from the University of Benin. Throughout and following medical school, she actively participated in various public health initiatives, including a breast cancer screening program held in Benin City. Her clinical experiences were complemented by involvement in non-profit organizations and global health efforts. After gaining clinical experience in Nigeria, Ijeoma relocated to the United Kingdom, initially serving as the first on-call doctor responsible for managing acutely ill patients in a private hospital, before transitioning to a role within the National Health Service (NHS). At the NHS, she served as a senior house officer in Internal Medicine, caring for a diverse patient population. During this time, she participated in a quality improvement project aimed at enhancing efficiency and safety in bronchoscopy and endobronchial ultrasound for patients on anticoagulation therapy. Although she has long been interested in oncology, her passion for radiation oncology deepened during her time at UC Davis, where she was inspired by the integration of advanced technology in the care of oncology patients. Outside of medicine, Ijeoma enjoys spending quality time with family and friends. She finds joy in jogging, dancing, and embraces life with a consistently positive outlook.