



## Department of Radiation Oncology

### A Message from the Chair

**Kenneth Rosenzweig, MD, Professor and Chair, Department of Radiation Oncology**

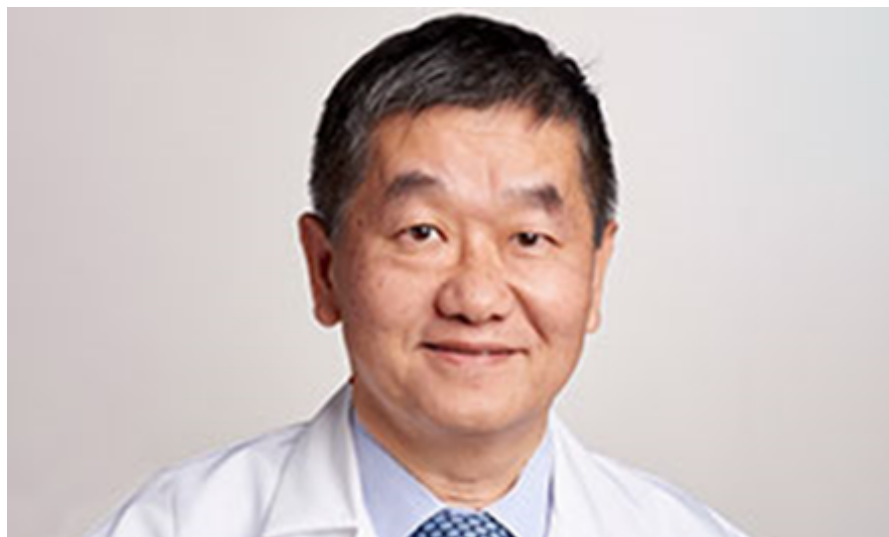


The new academic year is always an exciting time for the department and this year it's been especially fruitful. With our medical dosimetry school in full force, the Department of Radiation Oncology is an educational powerhouse. In the past decade, the size of our Radiation Oncology Residency has doubled. We've also started a successful physics residency program and, in conjunction with Stony Brook University, bachelor degree opportunities in Radiation

Therapy and Medical Dosimetry. Numerous exceptional post-doctoral fellows are performing cutting edge research in departmental laboratories throughout Mount Sinai. Of course, we continue to have rotating medical students and other researchers working here as well. All this activity leads to an environment of rigorous academic inquiry that raises everyone's level. It's been said, "If you want to master something, teach it," and the department is taking that lesson to heart. All of our efforts are geared towards improving the quality of care for our patients with cancer. With these educational programs in research, therapy, dosimetry, physics and radiation oncology we are teaching the next generation and they in turn are challenging us to be the best practitioners we can be. Welcome to all and I wish you only success in your educational journey.

---

## Celebrating Yeh-Chi Lo, PhD on his Retirement



Congratulations to Dr. Yeh-Chi Lo, PhD, Chief of Physics for the Department of Radiation Oncology for the Mount Sinai Health System on his recent retirement after a legendary career. Dr. Yeh-Chi Lo has been an honor to all in our department and we wish him well on his future endeavors.

Early on, he did pioneering work in the development of three-dimensional radiation therapy (3D-CRT) and intensity modulated radiation therapy (IMRT) that has improved the lives of tens of thousands of patients receiving cancer care. He also did important work in establishing the standard of care for real-time ultrasound-based dosimetry for men undergoing prostate brachytherapy in his decades-long collaboration with Dr. Richard Stock. Most recently he was the leader in the Department's success in new research including deformable registration, tumor motion control, quality assurance and artificial intelligence.

As we all know, Dr. Lo employed numerous innovative technologies to help make Mount Sinai one of the leading radiation oncology departments in the nation. The breadth and depth of clinical services we offer is unparalleled and is a testament to his commitment to our patients and department.

Dr. Lo has a superb reputation within the field of physics. He was President of Radiological and Medical Physics of New York Society (RAMPS) and served on national committees for the American College of Radiology and the American Association of Physicists in Medicine. He served as a consultant to the Sun-Yat-San Cancer Center in Taiwan for many years.

We wish him all the best in his retirement. He will be sorely missed.

# Celebrating Yeh-Chi Lo, PhD on his Retirement



Happy Retirement!



*Dr. Yeh-Chi Lo with faculty and staff at his farewell celebration*

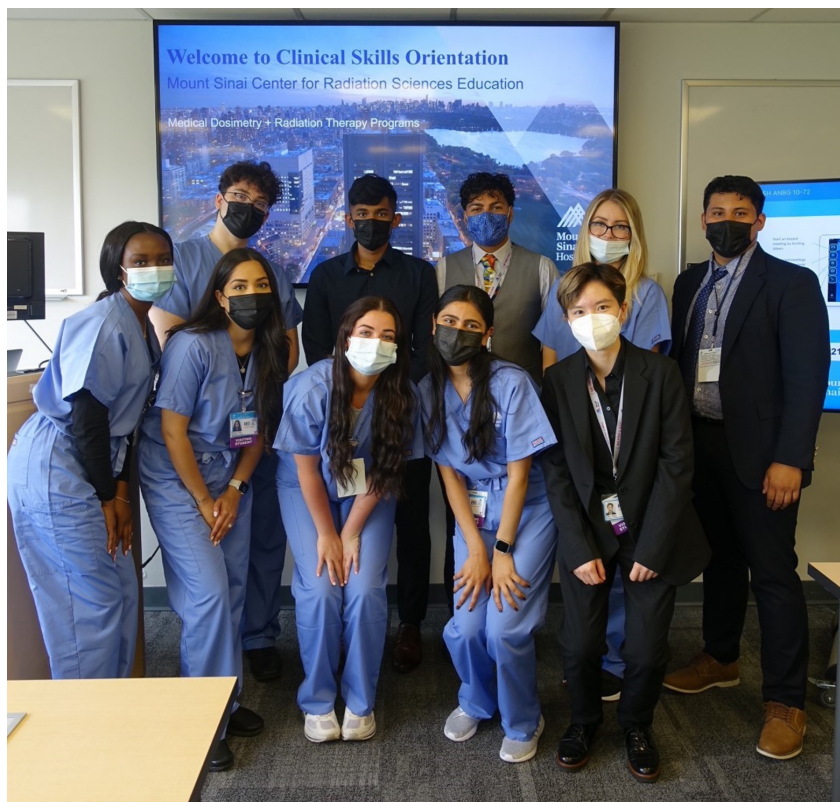




# Education Updates



## Center for Radiation Sciences Education: Medical Dosimetry Program Transitions to Mount Sinai



*Congratulations to the medical dosimetry students who will be joining our radiation therapy students in clinic*

We are pleased to announce that the Department of Radiation Oncology at Mount Sinai in collaboration with Stony Brook University's School of Health Professions has expanded the Center for Radiation Sciences Education to offer both radiation therapy and medical dosimetry education. Under the leadership of Maria Dimopoulos, MBA, RT(T), Samantha Skubish, MS, RT(R)(T), and Vishruta Dumane, PhD, students earn a bachelor's degree in health science through a university-based curriculum while obtaining clinical coursework and education from Mount Sinai's clinical experts.

Given the success of the radiation therapy program and leveraging the strengths of both institutions, this expansion will provide the highest-level education to transform clinical care and generate a skilled group of dosimetrists to meet the need of our industry and growing departments within the only accredited program in the state.

Our medical dosimetry students have now transitioned to Mount Sinai Radiation Oncology Departments under the supervision of their clinical preceptors, medical dosimetrists across the system. Students will learn from our entire radiation oncology team and complete their clinical training in May 2023.

---

## Faculty Updates

### **Welcoming New Faculty to Mount Sinai Hospital and Mount Sinai West**

We are pleased to welcome new faculty members to the  
Department of Radiation Oncology:

Anthony Nehlsen, MD, Assistant Attending – Mount Sinai West

Oscar Padilla, MD, Instructor – Mount Sinai Hospital

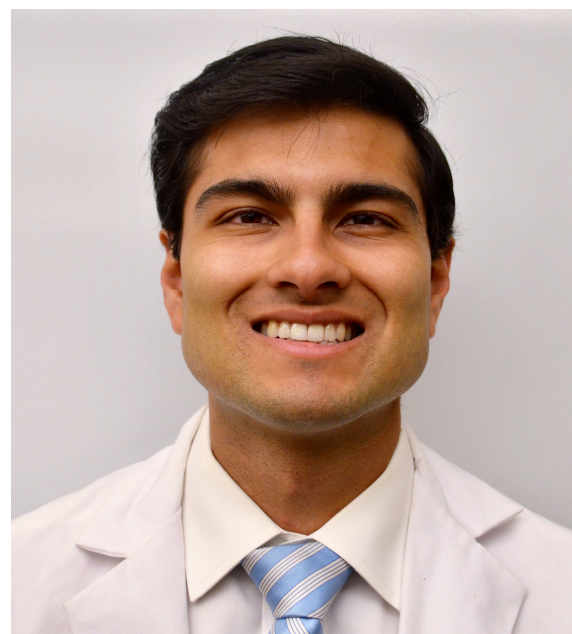
Kunal Sindhu, MD, Assistant Attending – Mount Sinai Hospital



Anthony Nehlsen, MD



Oscar Padilla, MD



Kunal Sindhu, MD

# WELCOME

# Mount Sinai Radiation Oncology Social Media

Interested in joining our social media committee? Take a picture we should post?  
Please reach out to our social platforms below. Thank you!



Follow us on Instagram searching the handles:

[@MountSinaiRadOnc](#)  
[@MountSinaiRTTedu](#)



To learn more about the radiation oncology simulation and treatment process, view our educational video playlist on YouTube by searching [Mount Sinai Radiation Oncology](#)



Follow our Mount Sinai Radiation Oncology residents on Twitter searching the handle

[@MSROResidents](#)



Share your news! Email us at

[radoncnews@mountsinai.org](mailto:radoncnews@mountsinai.org)

