

Ready to start planning your care? Call us at [646-926-0945](tel:646-926-0945) to make an appointment.

×



Memorial Sloan Kettering
Cancer Center

[Make an Appointment](#)

[Back](#)

[Find a Physician](#) [Find a Location](#) [Find a Service](#) [Find a Treatment](#)
[Learn About Cancer & Treatment](#)

ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Inclusion & belonging](#)

[Annual report](#)

[Give to MSK](#)

FOR THE MEDIA



Mark Dunphy, DO

[Nuclear Medicine Physician](#) ([#about-me](#))



Areas of Expertise

My Specialties

- Nuclear medicine
- PET scan
- Radioactive iodine treatment



[Dr. Dunphy's Office Information \(#contact-and-location\)](#)



Languages: English

Request an Appointment

Our Care Advisors can answer many of your questions. They will connect you with the best healthcare provider for your needs.

[Call 800-525-2225](#)

[Make an appointment](#)

Get to Know Me

My expertise as a physician is in the use of radiopharmaceuticals for the diagnosis, evaluation, and treatment of disease. I serve patients through clinical work and research. My clinical role is the providing of state-of-the-art care in nuclear medicine, including positron emission tomography, radioiodide therapy, and radioimmunotherapy. In research, targeted imaging for targeted therapy is my general subject of study; imaging the pharmacokinetics and biomolecular pharmacodynamics of targeted anti-tumor agents promises to revolutionize patient selection, dose selection, and tumor monitoring, serving as tools to tailor cancer care to the individual.

The Society of Nuclear Medicine gave me the 2006 Alavi-Mandell Award for my published research on positron emission tomography and cardiovascular disease.

What I Do at MSK

I'm a nuclear medicine physician, a doctor with special training in using radioactive drugs to diagnose and treat disease.

- Associate Attending Physician

Areas of Expertise

My Specialties

- Nuclear medicine
- PET scan
- Radioactive iodine treatment

Education & Honors

Education

- DO, Michigan State University College of Osteopathic Medicine

Residencies

- Memorial Sloan Kettering Cancer Center

Fellowships

- Memorial Sloan Kettering Cancer Center

Board Certifications

- Nuclear Medicine

Awards and Honors

- Castle Connolly: America's Top Doctor (2026)
- Castle Connolly: America's Top Doctor (2025)
- Castle Connolly: America's Top Doctor (2024)
- Top Doctors New York Metro Area, Castle Connolly (2023)
- Castle Connolly: America's Top Doctors (2023)

Insurance Information

Understanding your insurance options is an important part of managing your cancer care. We have relationships with many common healthcare providers and plans.

Don't see your carrier or plan? [We can help you understand your coverage](#) .

If you don't have health insurance or are worried that your care may not be fully covered, our [financial assistance](#) programs may be able to help.

If you have questions about insurance, call us at [646-497-9176](#) .

Make an Appointment

New Patients

Scheduling an appointment is easy. Click or call [800-525-2225](#) — we're available 24 hours a day, 7 days a week

[Make an Appointment](#)

Current Patients

Request an appointment by calling your Care Team or messaging them in [MSK MyChart](#).

Contact and Location

Office Phone

 [212-639-8131](#)

Location

 New York, NY

[Memorial Sloan Kettering Cancer Center](#)

 1275 York Avenue
New York, NY 10065
[Get Directions](#)

Looking to see a doctor at a different location? [See all MSK locations](#) .

Colleagues

Doctors at Memorial Sloan Kettering work as teams, with specialists from all different areas. This allows us to consider all your needs together, and to give you the best possible care.

[See all Molecular Imaging and Therapy Service](#)

[doctors \(https://www.mskcc.org/doctor#f:Departments=\[Radiology,Molecular Imaging and Therapy Service\]\)](https://www.mskcc.org/doctor#f:Departments=[Radiology,Molecular Imaging and Therapy Service])

Clinical Trials



Find a Clinical Trial for You

Memorial Sloan Kettering's doctors and scientists are constantly developing new treatments for cancer. MSK is typically running hundreds of clinical trials at a given time.

You may be able to participate in a clinical trial even if you are new to MSK. Search our online directory to find trial information and see more about who can participate.

[Search clinical trials \(https://www.mskcc.org/cancer-care/clinical-trials\)](https://www.mskcc.org/cancer-care/clinical-trials)

Research and Publications

Publications on PubMed

Visit PubMed for a full listing of Dr. Dunphy's journal articles. Pubmed is an online index of research papers and other articles from the US National Library of Medicine and the National Institutes of Health.

[See all on PubMed \(http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=search&db=pubmed&term=Dunphy%20M%5BAU%5D%20AND%20sloan-kettering\)](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=search&db=pubmed&term=Dunphy%20M%5BAU%5D%20AND%20sloan-kettering)

Disclosures

Members of the MSK Community often work with pharmaceutical, device, biotechnology, and life sciences companies, and other organizations outside of MSK, to find safe and effective cancer treatments, to improve patient care, and to educate the health care community. These activities outside of MSK further our mission, provide productive collaborations, and promote the practical application of scientific discoveries.

MSK requires doctors, faculty members, and leaders to report ("disclose") the relationships and financial interests they have with external entities. As a commitment to transparency with our community, we make that information available to the public. Not all disclosed interests and

relationships present conflicts of interest. MSK reviews all disclosed interests and relationships to assess whether a conflict of interest exists and whether formal COI management is needed.

Mark Dunphy discloses the following relationships and financial interests:

- Samus Therapeutics LLC
Intellectual Property Rights

If you're a patient at MSK and would like more information about your doctor's external relationships, please talk with your doctor.

The information published here is a complement to other publicly reported data and is for a specific annual disclosure period. There may be differences between information on this and other public sites as a result of different reporting periods and/or the various ways relationships and financial interests are categorized by organizations that publish such data.

This page and data include information for a specific MSK annual disclosure period (January 1, 2024 through disclosure submission in spring 2025). This data reflects interests that may or may not still exist. This data is updated annually.

Learn more about MSK's COI policies [here](#) . For questions regarding MSK's COI-related policies and procedures, email MSK's Compliance Office at ecoi@mskcc.org .

[View all disclosures \(https://www.mskcc.org/disclosures\)](https://www.mskcc.org/disclosures)

© 2026 Memorial Sloan Kettering Cancer Center