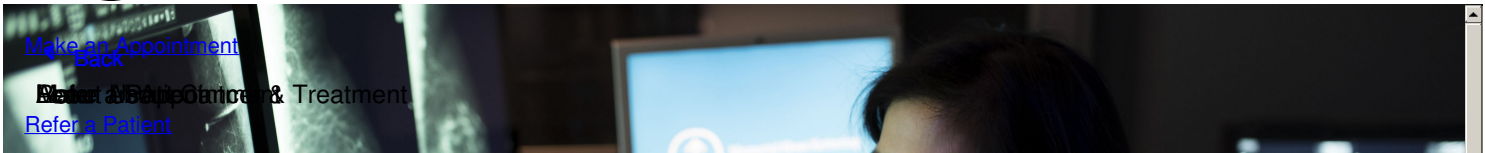


Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

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Memorial Sloan Kettering
Cancer Center



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Welcome to the Department of Radiology

A leader in interventional radiology, our department is a pioneer in innovation, applying the latest techniques, technology and diagnostic methodologies to deliver integrated, evidence- based, patient centered care.

Memorial Sloan Kettering's radiologists have expertise across many subspecialties, including diagnostic imaging (MRI, CT, PET, SPECT, ultrasound), advanced molecular targeted imaging and therapies, and interventional treatments. Additionally, our team is on the forefront of cancer care, driving guideline updates and developing cutting-edge treatment protocols. Our integrative, multidisciplinary approach includes strong collaboration with our colleagues in the Department of Surgery and the Department of Medicine, allowing for seamless patient care coordination. Highlights of the Department of Radiology include:

8 million radiologic images per week

\$50 million in grant funding per year for oncology-focused radiology research

400 peer-reviewed published studies in 2021

Six radiology focused fellowship programs and a nuclear medicine residency program

[Learn more](#)

[Our Faculty](#)



Our Department of Radiology is home to expert leaders in the field who are on the forefront of cancer care.

News & Announcements

[Theranostics: A Smart Bomb for Cancer](#)

When Dave Norkin was diagnosed at 39 with a rare cancer, he was told he had just months to live. Now, a decade later, he's surviving — thanks to the emerging field of theranostics, which combines imaging and therapy for a search-and-destroy mission.

[Breast conservation and axillary management after primary systemic therapy in patients with early-stage breast cancer: The Lucerne toolbox](#)

Primary systemic therapy is increasingly used in the treatment of patients with early-stage breast cancer, but few guidelines specifically address optimal locoregional therapies.

[Contrast-Enhanced Mammography for Screening Women after Breast Conserving Surgery](#)

Breast cancer survivors are at risk for recurrence, and the early detection of recurrence improves survival. Therefore, imaging surveillance is performed for women who have breast-conserving surgery.

[Bronchial or Pulmonary Artery Chemoembolization for Unresectable and Unablatable Lung Metastases: A Phase I Clinical Trial](#)

Lung chemoembolization can potentially treat large and multifocal lung metastases, including mediastinal lymph nodes, in patients with limited treatment options (ie, chemorefractory, unresectable, and unablatable).

[MSK Radiologists Akin, Gerst and Jochelson named as 2022 ACR Fellows](#)

ACR Fellowship is awarded to members of the College in good standing who have demonstrated service to ACR; evidenced significant accomplishments in scientific or clinical research in the field of radiology; made significant contributions to literature; and/or provided outstanding work as a teacher of radiology.

[Percutaneous Lymphatic Embolization as Primary Management of Pelvic and Retroperitoneal Iatrogenic Lymphoceles](#)

To evaluate the efficacy of lymphatic embolization (LE) in decreasing catheter output and dwell time in iatrogenic lymphoceles after percutaneous catheter drainage.

[Study of iBreast, a Handheld Device to Detect Breast Abnormalities During Screening Visits for Breast Cancer](#)

This study will test the iBreastExam device to find out whether it can detect a mass or lump in the breast as accurately as a routine breast cancer screening examination.

[T1-weighted Dynamic Contrast-enhanced MRI to Differentiate Nonneoplastic and Malignant Vertebral Body Lesions in the Spine](#)

Dynamic contrast agent-enhanced (DCE) perfusion MRI may help differentiate between nonneoplastic and malignant lesions in the spine.

Clinical Trials and Clinical Excellence

[A Study of Multiparametric MRI and pHLIP® ICG in Breast Cancer Imaging During Surgery](#)

[A Phase I Study of Pembrolizumab Immunotherapy plus Cryoablation for People with Inoperable Mesothelioma](#)

[A Study Using Tissue Biopsy and PET Scanning to Optimize Thermal Ablation for Colon Cancer Liver Metastases](#)

[Targeted Silica Nanoparticles for Image-Guided Sentinel Lymph Node Mapping During Surgery in Patients with Melanoma of the Head and Neck](#)

[Search all MSK clinical trials](#)

Specialty Clinics and Related Special Resources

[Breast Screening](#)

[Lung Screening](#)

[Center for Image-Guided Interventions \(CIGI\)](#)

[Radiochemistry & Molecular Imaging Probes](#)

[Image-Guided Techniques for Diagnosing and Treating Cancer](#)

Refer a Patient

Memorial Sloan Kettering's Department of Radiology makes referring a patient easy. Our Physician Access Service team, staffed by oncology referral specialists, is available to assist you with scheduling appointments for your patients, Monday to Friday, 8:00 a.m. to 6:00 p.m. (Eastern time).

Referrals can be made by:

Phone: Call our Physician Access Service at [833-503-1737](tel:833-503-1737).

Online: [Request an appointment here](#) and one of our specialists will contact you and your patient within one business day of receiving the completed form.

Email: referapatient@mskcc.org

Programs & Initiatives

[World Health Organization \(WHO\) Global Breast Cancer Initiative](#)

[Lancet Commissions on Medical Imaging and Nuclear Medicine](#)

[Molecular Imaging Summer Program \(MISP\)](#)

Education & Training

[Body Oncologic Imaging](#)

This fellowship provides experience in several modalities of imaging the chest, abdomen, pelvis, and extremities in both adult and pediatric patients.

[Breast Imaging Fellowship](#)

This fellowship provides experience in all modalities of breast imaging. The fellows actively participate in clinical interpretation and consultations.

[Interventional Oncology Fellowship](#)

This ACGME accredited track is dedicated to interventional oncology and research.

[Molecular Imaging Therapy Fellowship](#)

This fellowship provides experience in diagnostic neuroimaging of both adult and pediatric patients, as well as in performing basic neurointerventional procedures.

[Neuro-Oncology Imaging Fellowship](#)

This one-year fellowship within the Department of Radiology is designed to provide fellows with extensive experience in MRI and CT of adult and pediatric neuro-oncologic imaging.

[T32 Molecular Imaging in Cancer Biology \(MICB\)](#)

Funded by a National Cancer Institute research training grant (T32 CA254875), the Molecular Imaging in Cancer Biology (MICB) Training Program at Memorial Sloan Kettering Cancer Center provides support for postdoctoral and predoctoral trainees working on new molecular imaging technologies.

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