Radiation Oncology Program

CENTER
University Hospitals Seidman Cancer Center

CO-DIRECTORS
Mitchell Machtay, MD, Department Chair (cell 216-952-0067)
Rod Ellis, MD, Department Vice-Chair/Clinical Director (cell 440-759-1959)
David Mansur, MD, Vice Chair and Director of the UH Proton Therapy Center (cell 314-920-2670)

KEY CONTACTS
Brenda Myers, RTT, MBA, Department Director (cell 440-463-6132)
Laura Krukowski, Manager (330-766-0135)

APPOINTMENT LINE
Please call 216-844-3951. For the UH Proton Therapy Center, please call 216-286-7768. For hospital transfers, please call 216-844-1111.

Conditions Treated
• All malignant neoplasms
• Several types of benign neoplasms, particularly those located in the brain and/or spine
• Selected “benign” diseases of the brain, including arteriovenous malformations, trigeminal neuralgia and refractory essential tremor

Therapies
• Proton beam radiation therapy
• Gamma Knife® stereotactic radiosurgery (fixed frame brain treatment)
• Linac-guided radiosurgery
• Intraoperative radiation therapy
• Full range of image-guided, intensity-modulated radiation therapy (IGRT/IMRT) procedures
• Full range of brachytherapy procedures (high-dose rate or low-dose rate)
• Highly complex gynecologic and genitourinary brachytherapy, including multiparametric MRI image guidance
• Re-irradiation for selected patients who have already received radiation to the same area

Distinguishing Features
• 2,000 patients treated with radiosurgery since 2008
• First Proton Therapy Center in Ohio, located adjacent to UH Rainbow Babies & Children’s Hospital and UH Seidman Cancer Center, fostering seamless, multidisciplinary care
• Subspecialist radiation oncologists nationally recognized for their expertise in organ/disease site, including CNS/brain, lung/thoracic, breast, genitourinary/gynecologic, gastrointestinal and hematologic/pediatric
• Advanced techniques for cardiac-sparing radiation therapy for patients with breast cancer and other thoracic neoplasms (lung, thymus, esophagus, lymphoma)
• Extensive clinical trials, including leadership in national NCI-sponsored protocols (RTOG/NRG) and UH investigator-initiated in-house, early-phase trials
• Among the top-accruing clinical trials centers in the nation
About UH Cleveland Medical Center
At the core of University Hospitals’ $4 billion health system is UH Cleveland Medical Center, ranked among America’s best hospitals by U.S. News & World Report. UH Cleveland Medical Center is home to some of the most prestigious clinical and research programs in the nation, including cancer, pediatrics, women’s health, orthopedics, radiology, neuroscience, cardiology and cardiovascular surgery, digestive health, transplantation and genetics. Its main campus includes UH Rainbow Babies & Children’s Hospital, ranked among the top children’s hospitals in the nation; UH MacDonald Women’s Hospital, Ohio’s only hospital for women; and UH Seidman Cancer Center, part of the NCI-designated Case Comprehensive Cancer Center at Case Western Reserve University.