CARDIO-ONCOLOGY

The UPMC Center for Cardio-Oncology is a multidisciplinary partnership between experts from the UPMC Heart and Vascular Institute and UPMC Hillman Cancer Center. Our teams work together to prevent, diagnose, and treat cardiovascular issues that arise as a result of cancer treatment.

As part of the UPMC Heart and Vascular Institute, we offer comprehensive, individualized care using the latest diagnostics and state-of-the-art technology. We partner with referring physicians across the country on virtual and in-person consultations, second opinions, treatment, and complex cases.

About Cardio-Oncology

The life-saving treatments that cancer patients receive can cause hypertension, arrhythmias, heart failure, and other cardiovascular conditions. Patients with certain types of cancer, like breast cancer, are more likely to die from heart disease than cancer recurrence. One of the first centers of its kind, experts at the Center for Cardio-Oncology partner with oncologists to monitor patients who are receiving traditional and novel cancer treatments to prevent negative cardiac effects.

Our Services

When you refer your patients to the UPMC Center for Cardio-Oncology, they can benefit from a range of services, including:

- State-of-the-art cardiac imaging, including myocardial strain assessment, cardiac CT, MRI, and nuclear
- State-of-the-art treatment of cancers in patients with underlying cardiac conditions
- Treatment of patients with cancers and underlying heart conditions undergoing clinical trials and experimental treatments
- Immunotherapy and management of immunotherapy complications
- · Cardiac risk assessment for cancer survivors
- Cardiac follow up of childhood cancer survivors

- Treatments, including:
 - > Lifestyle changes
 - > Medical management
 - > Cardioversion
 - Surgical procedures, including open heart, minimally invasive, and robotic procedures
 - Implantable devices like the left ventricular assist device (LVAD)
 - Catheter-based treatments, including ablations and stenting procedures
 - Left atrial appendage closure for stroke prevention with the WATCHMAN™ and Amplatzer™ Left Atrial Appendage Closure Device

Referring a Patient

If you are treating a patient who is undergoing oncological treatment, our team is here to help prevent, diagnose, and manage cardiac disease. We are available for second-opinion consultations, in-person or virtually, to discuss your patient's case, answer questions, and develop treatment options. We also value open communication with referring physicians – you will be updated about your patient's progress and remain an integral part of their care.

To refer a patient or meet with our team, visit UPMC.com/HVIReferral.

Locations

We are currently seeing patients throughout the greater Pittsburgh area at the following locations:

- UPMC Presbyterian
- UPMC Shadyside
- UPMC Magee-Womens Hospital
- UPMC Outpatient Center in West Mifflin (Clairton Blvd.)
- UPMC Outpatient Center in White Oak



Meet the Team

Cardiologists:



Robin Girdhar, MD



Matthew E. Harinstein, MD Founding Director, UPMC Center for Cardio-Oncology



Joshua Levenson, MD Director, UPMC Center for Cardio-Oncology



Saul Silver, MD



Kenneth Vesio, MD

Oncologists:



Vikram Gorantla, MD



Roby Thomas, MD

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 $\textit{WATCHMAN}^{\text{\tiny{TM}}} \textit{ is a trademark of Boston Scientific Corp.}$

Amplatzer™ is a trademark of Abbott.

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