**Ascension Texas Cardiovascular** 

# Cardio-Oncology Center of Excellence



# **Leading Cardio-Oncology care in Central Texas**

With a clinical focus on advanced cardiovascular care in cancer patients, Cardio-Oncology is the intersection of cancer and cardiovascular disease at many levels: shared common risk factors, overlapping molecular biology mechanisms, cardiotoxicities of cancer therapeutics, and unique risk of cardiovascular disease in cancer survivors.

Advances in cancer treatment have led to improved survival from cancer worldwide, however, the treatment side effects, especially cardiotoxicities, from cancer therapeutics have been an important cause of morbidity and mortality in patients. As a result, cardiovascular disease is the most common cause of non-cancer deaths in cancer survivors in the United States. Cardio-Oncology has emerged not only due to the need for comprehensive and optimal care for these patients but also due to the mutual interests from specialists in Cardiology, Oncology and other related fields in understanding the interaction between the cardiovascular system and cancer therapeutics, both traditional and innovative treatment, such as targeted and immune therapies.

# Services we provide

- Specialized and collaborative Cardio-Oncology care (both inpatient and outpatient)
- Team-based, patient-centered care with medical oncologist, surgical oncologist and radiation oncologist to assist prompt decision-making
- Cutting-edge, convenient and cost-effective cardiac imaging, including:
  - Echocardiogram with 3D EF and 2D Strain for superior guidelinedirected LV function evaluation
  - Cardiac MRI & 3D Coronary CTA with FFR best options in the area for non-invasive structural/ischemic heart disease evaluation in cancer patients
  - Evidence-based standardization in imaging interpretation and reporting for clinically relevant and accurate comparison
  - Reserved Cardio-Oncology schedule for urgent needs
  - Multiple inpatient/outpatient imaging centers throughout Austin & surrounding areas for patient convenience
  - No facility fee to help reduce cost barrier for our patients

#### **Our mission**

- Prevent, mitigate, and manage cardiovascular disease in cancer patients and survivors
- Eliminate cardiovascular disease as a barrier for cancer therapies
- Support cardiotoxic cancer therapeutics in achieving optimal overall outcome in cancer patients

## When to refer your patient

- Suspected or confirmed cardiac dysfunction related to cancer therapy
- Abnormal cardiac study/ECG/biomarker without clinical symptoms during therapy
- Primary prevention/pre-chemo optimization in patients with CV toxicity risk factors
- Secondary prevention for patients with history of cardiotoxicity
- Cancer patients or survivors with concurrent cardiovascular disease or risk factors
- Pre-clinical trial cardiac optimization for possible cardiotoxic trial agents
- Primary or secondary cardiac tumors
- · Cardiac Amyloidosis
- · Childhood cancer survivors



Cardio-Oncology is a new, cross-disciplinary, collaborative subspecialty focused on the management, mitigation or prevention of cardiovascular disease in cancer patients and cancer survivors, to achieve optimal overall patient outcome.

### Meet the care team



Yan Liu, MD, PhD, RPVI, FACC Director, Cardio-Oncology Cardiology and Vascular Medicine Cardiac Imaging



Clay Cauthen, MD
Director, Cardiology Fellowship
Cardio-Oncology
Advanced Heart Failure



Peter Monteleone, MD
Director, Cardiovascular Research
Vascular Oncology
Vascular Interventional Cardiology



Saamir A. Hassan, MD Cardio-Oncologist Cardiovascular Disease Echocardiography



Rebekka Adamson, PharmD Cardiology Pharmacist



Charlotte Fox, ACNP-BC, AACC Cardio-Oncology Nurse Practitioner



**Erin Zapalac, ACNP**Cardio-Oncology Nurse Practitioner



Wendie Watts, RN, BSN Administrative Coordinator



#### Patient referrals

For patient referrals and scheduling, please contact our Cardio-Oncology Coordinator at 512-324-2715 or fax referral forms to 512-324-2707.



#### Locations

**Ascension Seton Health Center Lamar** 1004 W 32nd St., Suite 300 Austin, TX 78705

**Ascension Seton Northwest** 11111 Research Blvd., Suite 300 Austin, TX 78759

Ascension Texas Cardiovascular at Cedar Park 1401 Medical Pkwy Bldg. B, Ste. 320 Cedar Park, TX 78613

**Ascension Seton Burnet Health Center** 200 John W. Hoover Pkwy, Building 4, Suite A Burnet, TX 78611

**Ascension Medical Group Temple** 1905 SW H K Dodgen Loop Temple, TX 76502



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