# Advanced Heart Failure Comprehensive Care Center

ucsfhealth.org/heartfailure





UCSF Medical Center is nationally ranked in cardiology, heart & vascular surgery.



**HEART FAILURE** 

Rated high performing in heart failure



One of the most active ventricular assist device and heart transplant centers in the western United States



One of a handful of programs worldwide to offer early feasibility or first-in-human device clinical trials

The Advanced Heart Failure Comprehensive Care Center (AHF CCC) at UCSF offers innovative and novel approaches across the continuum of care for patients with advanced heart failure. As one of the premier programs of its kind in California, the AHF CCC provides a multidisciplinary approach to heart failure care that includes heart failure disease management, mechanical circulatory support and heart transplantation. Our treatment allows for state-of-the-art remote monitoring for our patients, and we are one of the only centers in Northern California with remote monitoring capabilities for our LVAD patients. Our clinicians are not only experts in the clinical management of heart failure, they are also pioneers, furthering the field of advanced heart failure treatment through research.

In addition to offering coordinated and comprehensive care for heart failure patients, we also ensure that the referral process is as efficient and streamlined as possible for physicians. For example, our multidisciplinary shock team enables prompt transfers for hospitalized patients, quicker response times to referring providers and more efficient access to care for patients in need.

# TREATMENTS OFFERED

- Remote monitoring of heart failure patients with both commercial and research devices
- Expertise in the management of cardiac amyloid with access to novel treatments
- Minimally invasive approach to LVAD implantation, improving physical rehabilitation and decreasing length of stay
- Splanchnic nerve denervation for HFpEF
- Cardiac contractility modulation for HFpEF
- Heart transplantation
- Multi-organ transplantation
- Re-do heart transplantation
- Total artificial heart (TAH) implantation

- Full complement of acute support MCS devices including Impella, ECMO and Tandem Heart
- Durable left ventricular assist device (LVAD) with access to new devices through research trials
- Coronary artery bypass grafting and valve surgery for patients with reduced ejection fraction
- Ventricular reconstruction surgery
- Percutaneous coronary interventions and structural heart interventions for patients with reduced ejection fraction
- Ultrafiltration therapy for patients hospitalized with acute heart failure

MORE →

# **INFORMATION / REFERRALS**

- PHONE (415) 502-4243 FAX (415) 502-0243
- EMAIL HeartFailure-NewReferrals@ucsf.edu



# Advanced Heart Failure Comprehensive Care Center

#### WHY REFER TO UCSF?

- Seamless coordination of heart failure care under one center, offering a full complement of innovative treatments for advanced heart failure
- 24/7 access to an advanced heart failure cardiologist
- Increased capacity for patients with non-advanced heart failure, with broader monitoring, state-of-the-art, Al-driven pharmacological management and integrated remote monitoring solutions
- Cardiogenic shock team utilizing a comprehensive, multidisciplinary, team-based approach
- Coordination with referring facilities to ensure the quick transfer of cardiogenic shock patients to UCSF
- Increased donor preservation technologies, including the Paragonix SherpaPak Cardiac Transport System and the TransMedics Organ Care System (OCS), allowing UCSF to transport hearts farther distances
- Dual listing for heart transplant to increase patients' opportunity to receive an organ as quickly as possible
- Increased donor utilization, increasing the donor availability and decreasing waitlist times through utilization of donors after cardiac death (DCD) and Hepatitis C + donors

# **LOCATION**

Advanced Heart Failure Comprehensive Care Center 400 Parnassus Ave., Fifth Floor San Francisco, CA 94143

# **SATELITE LOCATIONS**

John Muir Health Outpatient Center 1450 Treat Blvd. Walnut Creek, CA 94597

Washington Hospital Healthcare System 39141 Civic Center Dr., Suite 335 Fremont, CA 94538

#### **OUR TEAM**

# Liviu Klein, MD, MS

Professor of Medicine Medical Director, Advanced Heart Failure Comprehensive Care Center Director, Mechanical Circulatory Support Program

#### Jason W. Smith, MD

Professor of Surgery Surgical Director, Heart Transplant and Mechanical Circulatory Support Programs

#### Mandar A. Aras, MD, PhD

Assistant Professor of Medicine Co-Director, Comprehensive Amyloidosis Program

# Ramin Beygui, MD

Professor of Surgery

# Richard Cheng, MD

Assistant Professor of Medicine
Director, Structural Heart Failure Interventions

# Teresa De Marco, MD, FACC, FHFSA

Professor of Medicine R.H. and Jane G. Logan Endowed Chair in Cardiology Medical Director of Heart Transplantation

# Amy Fiedler, MD

Assistant Professor of Surgery

# Shweta Motiwala, MD

Director, Heart Failure Disease Management

#### Marc Simon, MD, MS, FACC

Professor of Medicine Director, Pulmonary Vascular Disease and Pulmonary Hypertension Clinic

#### Amanda Browne, NP, MBA

Administrative Director Advanced Heart Failure Comprehensive Care Center

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