

**ADVANCED HEART FAILURE AND TRANSPLANT  
CARDIOLOGY  
Department of Medicine**

**SCOPE OF PRACTICE  
PGY-7**

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All Advanced Heart Failure and Transplant Cardiology (AHFTC) Fellows are expected:

- To be able to perform the privileges outlined in the first three (3) years of Cardiology Fellowship
- To have completed training and be well qualified in all aspects of General Cardiology and be board eligible for ABIM Cardiovascular Boards.
- To provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
- To attend and participate all Heart Failure and Transplant conferences, and are encouraged to attend other conferences including Cardiology Grand Rounds, M&M, and Internal Medicine Grand Rounds.
- To prepare presentations for Heart Failure conferences
- To round, provide care, document appropriately, and supervise on the inpatient heart failure and transplant service
- To provide consultative services with appropriate documentation on patients with heart failure including ICU patients in cardiogenic shock as well as patients pre- and post-mechanical circulatory support implantation or cardiac transplantation
- To perform right heart catheterizations and endomyocardial biopsies in the catheterization laboratory with accurate interpretation of hemodynamic data
- To interpret cardiopulmonary exercise testing and document appropriately

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- To demonstrate an advanced understanding of the causes, mechanisms, and pathophysiology of heart failure
- To demonstrate competence in prevention education, evaluation, and management of inpatients and outpatients with all forms and severity of heart failure and cardiomyopathy
- To demonstrate competence in prevention education, evaluation, and management of inpatients and outpatients before and after cardiac transplantation including acute cellular and antibody mediated rejection, cardiac allograft vasculopathy, and cytomegalovirus and other opportunistic infections
- To demonstrate competence in prevention education, evaluation, and management of inpatients and outpatients before and after mechanical circulatory support, internal cardioverter defibrillator placement, and biventricular pacemaker placement
- To provide end-of-life care for patients without other options or who choose palliative care.
- To produce evidence of scholarly productivity in the fields of cardiomyopathy, heart failure, cardiac transplantation, pulmonary hypertension, hemodynamics or mechanical cardiac support at a clinical or basic science level
- To attend and participate in faculty outpatient heart failure clinics and outreach activities including appropriate documentation
- To provide support, guidance and oversight of the heart failure APP clinic
- To provide teaching of advanced heart failure and transplant cardiology to general cardiology fellows, APPs and the housestaff.

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- To perform outside reading of appropriate ACC/AHA/HFSA/ISHLT heart failure, transplant, MCS, and pulmonary hypertension guidelines
- To demonstrate high standards of ethical behavior, including maintaining appropriate professional boundaries and relationships with other physicians, and other health care team members, avoiding conflicts of interest.