Interventional Heart Failure Fellowship

**Overview**

**Building the Next Generation of Leaders**

Treatment options for Advanced Heart Failure (AHF) are increasing in number and complexity and now include devices delivered surgically, through the skin, or as part of hybrid procedures involving both cardiac surgeons and interventional cardiologists.

Currently, interventional cardiology training does not include training in AHF. For the majority of interventional cardiologists, AHF training is not required. However, for a growing number of interventional cardiologists, an additional year of in-depth training in Advanced Heart Failure and Transplant Cardiology (AHFTC) will provide the knowledge to make optimal decisions for patients with AHF who are being considered for drug or device therapy, and to be dual board eligible.

The group of interventional heart failure specialists will be uniquely positioned to evaluate and implement emerging drug- and device-based therapies for the management of all subtypes of heart failure, including: heart failure with reduced ejection fraction (HFrEF), heart failure with preserved ejection fraction (HFpEF), valvular heart failure, right ventricular failure, pulmonary hypertension, cardiorenal syndrome, acute decompensated HF, cardiogenic shock and complication associated with left ventricular assist devices.

We are currently accepting applications for the 2019-2021 IHF Fellowship Program, which involves Advanced Heart Failure and Transplant Cardiology Training in 2019 followed by Interventional Cardiology Training in 2020.

[View all of our cardiovascular training opportunities >](#)

**Goals**

The primary objective of the Interventional Heart Failure Training is to develop interventional cardiologists with an advanced understanding of heart failure physiology, diagnosis and management with further in-depth technical training related to device implementation for patients with advanced heart failure.

**Faculty**

Our faculty members are among the nation’s leaders in bringing the latest advances in heart failure into clinical practice. All are on the academic staff of Tufts Medical Center and are faculty at Tufts University School of Medicine.

Navin K. Kapur, MD
Requirements and Eligibility

Cardiology fellows who enter the Interventional Heart Failure Training are expected to complete one full year of Accreditation Council for Graduate Medical Education (ACGME) certified Advanced Heart Failure and Transplant Cardiology Training followed by one full year of ACGME certified Interventional Cardiology Training (see table below). Graduates of the program will be dual eligible in Advanced Heart Failure and Transplant Cardiology and Interventional Cardiology.

<table>
<thead>
<tr>
<th>Tufts Interventional Heart Failure Training Curriculum</th>
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<tr>
<td>Advanced HF/Transplant (12 months)</td>
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<tr>
<td>Inpatient Management</td>
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<tr>
<td>Outpatient Clinic</td>
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<tr>
<td>Endomyocardial Biopsy</td>
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<tr>
<td>Invasive Hemodynamics</td>
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<tr>
<td>LVAD and Transplant Management</td>
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<tr>
<td>End of Life Decision Making</td>
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<tr>
<td>Clinical and Preclinical Research</td>
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<tr>
<td>Dual Board Certification (Interventional and Advanced Heart Failure)</td>
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How to Apply

We are currently accepting applications for the 2019-2021 Interventional Heart Failure Fellowship Program, which involves Advanced Heart Failure and Transplant Cardiology Training in 2019 followed by Interventional Cardiology Training in 2020.

All applicants are required to submit:

1. A personal statement describing the applicant’s interest in Interventional Heart Failure Training (500-750 words).
3. Two letters of reference from an Advanced Heart Failure attending and Interventional Cardiologist attending at the referring institution.

<table>
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<tr>
<th>General Cardiology Training</th>
<th>Advanced Heart Failure</th>
<th>Interventional Cardiology</th>
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<tr>
<td>Years 1-3</td>
<td>Year 4</td>
<td>Year 5</td>
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</table>

Applications should be submitted to Candace Scanlon at 617-636-4322 or cscanlon1@tuftsmedicalcenter.org.

**Current Fellows**

Youssef Rahbani, MD (2017-2019)

**Alumni**

Nima Aghili, MD  
Denver, CO

Marwan Jumean, MD  
Houston, TX

Ben Kalsmith, MD  
Pittsburgh, PA
Johny Kuttab, MD
Boston, MA

Candace Sech, MD
Houston, TX

Sunu Thomas, MD
Boston, MA

Helpful Links
The Acute MCS Working Group

Acute Cardiac Unloading and Recovery (A-CURE)

Device Therapies for Heart Failure (D-HF)

Treatment of Cardiogenic Shock: Heart Team Approach

Contact Us

Navin K. Kapur, MD, Interventional Cardiology & Advanced Heart Failure; Executive Director, Cardiovascular Center for Research and Innovation (CVCRI); Director, Acute Circulatory Support Program; Director, Interventional Research Laboratories

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