University of Florida Advanced Heart Failure and Transplant Cardiology Fellowship

Curriculum and Expectations

Educational Objectives

The heart failure fellow will:

- 1. Learn strategies for the management of patients with chronic and acute heart failure including cardiac devices, left ventricular assist device therapy, and cardiac transplantation.
- 2. Learn and gain experience with post cardiac resynchronization therapy implant management including troubleshooting in biventricular pacing nonresponders and automatic implantable cardioverter defibrillator-related problems.

Fellow Expectations

The heart failure fellow will:

- 1. Participate in cardiac catheterization procedures and endomyocardial biopsies involving heart failure and post cardiac transplant patients two mornings each week.
- 2. Participate in daily inpatient rounds on the heart failure and cardiac transplant service. Follow-up all acute cardiac transplant recipients during in-hospital postoperative period.
 - a. Manage immunosuppression
 - b. Record daily notes
 - c. Perform cardiac biopsy procedures
 - d. Perform cardiac procedures during outpatient phase and be involved with coordinator in outpatient management.
- 3. Follow-up all cardiac transplant and left ventricular assist device recipients with in-hospital postoperative and outpatient care.
- 4. Participate and see all new heart failure patient referrals in one half-day weekly outpatient heart failure clinic.
- 5. Participate in troubleshooting cardiac devices.
- 6. Participate in cardiopulmonary stress testing.
- 7. Participate in reading cardiac biopsies.
- 8. Participate in the evaluation of patients considered for advanced heart failure therapies (left ventricular assist device and cardiac transplant) and present new heart failure patient cases in weekly medical review board.
- 9. Participate in donor procurement (minimum of 5 procurements).
- 10. Participate in weekend rounds with attending (2 weekends per month).
- 11. Manage patients with advanced heart failure in the cardiac intensive care unit.

- 12. Participate in endomyocardial biopsy reading with pathologist (2nd semester).
- 13. Present cardiac grand rounds at end of year.
- 14. Publish at least 1 article on topic of fellow's choice.
- 15. During 2nd semester, take donor call with Dr. Aranda.
- 16. Work with junior fellows in running the inpatient heart failure service.