

A. Patient Care		
Learning Objective	Where the Fellow Learns Skill	How We Assess Skill and Ability
Demonstrate competence in ability to make an accurate scientifically based diagnoses and treatment plan for patients of each gender, from neonate to adult that may include medical therapy, and/or surgical interventions, to include a full range of patients with simple or complex heart disease.	Daily bedside work rounds; outpatient clinic.	Faculty and Peer evaluations
Safely and accurately perform invasive procedures. Demonstrate competence in the evaluation and management of inpatients.	Bed side, procedure room and catheterization laboratory.	Faculty evaluations
Demonstrate competence in and the practice of diagnosis, evaluative management, troubleshooting, and follow-up skills for patients requiring mechanical support, including mechanical ventilation, vasopressor and complex anti-arrhythmic therapy, extracorporeal membrane oxygenation (ECMO) and continuous renal replacement therapy (CRRT). Integrate patient care that is compassionate, appropriate, and effective for the treatment of health problems and promotion of health.	Bedside	Faculty evaluations, Nurse Practitioner evaluations and Peer evaluations
B. Medical Knowledge		
Learning Objective	Where the Fellow Learns It	How We Assess Skill and Ability
Demonstrate working knowledge of normal cardiac physiology and anatomy and presentations and noninvasive evaluation of common and uncommon congenital heart lesions, cardiomyopathies and heart failure	Review of consults and admissions with faculty, conference presentations of patients and topics	Faculty and Peer evaluations
Demonstrate an understanding of the anatomy, normal and abnormal physiology pertaining to evaluation and development of treatment options. Understand the role for electrophysiology, cardiac catheterization, cardiac transplantation, and mechanical support devices in the treatment of heart failure and pulmonary hypertension.	Textbooks, current and past medical literature, discussion with faculty, attendance at conferences discussing patients and topics.	Faculty and Peer evaluations
Demonstrate an understanding of the common co-morbidities associated with congenital heart disease, post-operative management and how to evaluate end-organ damage.	Textbook, literature review, discussion with faculty, conferences, presentations regarding patients and topics.	Faculty and Peer evaluations

C. Interpersonal and Communication Skills		
Learning Objective	Where the Fellow Learns It	How We Assess Skill and Ability
Communicate and work effectively with faculty, allied health professions, patients and their families: Develop the ability to act in a consultative role and to explain the importance and appropriateness of treatment and procedures to physicians or regulators outside of the specialty. Maintain comprehensive, timely eRecords and legible medical records, if applicable.	Discussion of patients and topics in conference situations	Continuous faculty interaction and evaluation of fellow and peer evaluations
D. Professionalism		
Learning Objective	Where the Fellow Learns It	How We Assess Skill and Ability
Treat other physicians, all allied health professionals, patients and their families with respect, compassion and integrity. Be responsive to patients needs and respect for privacy, sensitivity and responsiveness to a diverse patient population, to include a broad range of socioeconomic and cultural backgrounds. High standards of ethical behavior with commitment to lifelong learning.	Observation of faculty interactions and daily interaction by the fellows with patients and their families and other health professionals	Faculty, Peer and Nursing end of rotation evaluations
E. Practice-Based Learning and Improvement		
Learning Objective	Where the Fellow Learns It	How We Assess Skill and Ability
Use Information technology, medical literature and guidelines, conference review of complications and other quality improvement material to integrate new information into the care of particular patients' heart failure. Avoid conflict of interests and have a commitment to life-long learning derived from humanistic and professional values.	Attendance at national and other meetings, literature search and literature review, discussion with faculty and peers about trails and literature, Quality improvement conferences	Faculty review of ability to incorporate new information into practice
F. Systems-Based Practice		
Learning Objective	Where the Fellow Learns It	How We Assess Skill and Ability
Develop skills and knowledge related to efficient and accurate electronic health records and other medical records for consultations and procedure reports	Peer and Faculty, ancillary support interactions and consultation as needed	Review of medical record documents by faculty

Develop an understanding and practice of cost efficient pediatric cardiac intensive care. Faculty teach and supervise fellows in the performance and interpretation of procedures, which are documented to track indications, outcomes, diagnoses, and appropriate selection of procedures.	Discussions with faculty regarding equipment, procedure, hospital and outpatient costs regarding the care of patients	Faculty discussion with fellows regarding costs and cost effectiveness related issues
Develop an understanding of the interaction of heart failure consultant and cardiologists with other hospitals, services, continuity clinics, and laboratories to improve efficient and safe care of patients. Fellows are given opportunity to review topics covered in conferences that he or she were unable to attend through 1:1 discussions and PDF format.	Interactions with faculty and peers during patient care times and conferences	Faculty and Peer review of fellows