



DEPARTMENT OF SURGERY

HO IV ELECTIVE

University Hospital
Cardiovascular Center

House Officer IV

Curriculum/Rotation Goals and Objectives for
Surgery Residents

Surgical Elective

House Officer IV

Goal: The goal of the HO IV surgical elective is to further develop knowledge, skills, and attitudes relevant to a specialty of surgery or affiliated specialties that the resident identifies as important to his/her future career goals. Typical examples include cardiac surgery, head & neck oncology, gynecologic oncology, etc.

Learning Objectives:

Patient Care:

By the end of the elective rotation, the HO IV resident will be able to:

1. Provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
2. Communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and their families
3. Gather essential and accurate information about their patients
4. Suggest informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment
5. Develop and carry out patient management plans
6. Counsel and educate patients and their families
7. Use information technology to support patient care decisions and patient education
8. Participate progressively in medical and invasive procedures relevant to the elective specialty (under supervision of supervising surgeons or specialists)
9. Collaborate with health care professionals, including those from other disciplines, to provide patient-focused care

Medical Knowledge:

By the end of the elective rotation, the HO IV resident will be able to:

1. Demonstrate an increasingly specialized knowledge base about the diseases, risk factors, imaging tests, procedures & treatments, and outcomes involved in the elective specialty
2. Explain how these factors relate to the basic practice of general surgery and their future specialty practice goals

Systems-Based Practice:

By the end of the elective rotation, the HO IV resident will be able to:

1. Explain how their patient care and other professional practices affect other health care professionals, the health care organization, and the larger society and how these elements of the system affect their own practice
2. Delineate how types of medical practice and delivery systems differ from one another, including methods of controlling health care costs and allocating resources
3. Practice cost-effective health care and resource allocation that does not compromise quality of care
4. Advocate for quality patient care and assist patients in dealing with system complexities
5. Collaborate with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can affect system performance

Practice-Based Learning and Improvement:

By the end of the elective rotation, the HO IV resident will be able to:

1. Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems
2. Given online resources, conduct an effective literature search about topics relevant to the elective surgical specialty
3. Describe a systematic approach to evaluate the results of one's own practice
4. Apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness
5. Use information technology to manage information, access on-line medical information; and support their own education
6. Facilitate the learning of students and other health care professionals

Professionalism:

By the end of the elective rotation, the HO IV resident will be able to:

1. Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society that supersedes self-interest; accountability to patients, society, and the profession; and a commitment to excellence and on-going professional development
2. Recognize the importance of timely record keeping and its impact on the quality of surgical care
3. Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices
4. Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities

Interpersonal and Communication Skills:

By the end of the elective rotation, the HO IV resident will be able to:

1. Create and sustain a therapeutic and ethically sound relationship with patients
2. Use effective listening skills and elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills
3. Interview and evaluate the patient, especially the aesthetic surgery candidate
4. Collaborate effectively with others as a member or leader of a health care team or other professional group