

## Mission Statement

The mission of the Johns Hopkins Orthopaedic is:

To improve the quality of life for people with disorders of the musculoskeletal system by providing compassionate, contemporary medical care and by achieving academic excellence in research and education – in accord with the vision of our founder, Johns Hopkins.

### Johns Hopkins Orthopaedic Surgery Resident Program Goals and Objectives

The program is designed to provide a broad foundation in the subspecialties of orthopaedic surgery. During the five years of the residency program the resident will develop clinical and surgical skills by working closely with faculty members in providing patient care and conducting research. Residents are given increased responsibility for assessing musculoskeletal problems and developing appropriate care plans. Clinical practice will be supplemented with a comprehensive academic program, clinical conferences, and self-directed resident study. The learning environment is organized to encourage inquiry and develop knowledge. Participation in research activities is required throughout the five-year program and specific research project goals are assigned to residents.

The Department of Orthopaedic Surgery adheres to the ethical standards and practice guidelines as set forth by the American Academy of Orthopaedic Surgeons. One of the major goals of the program is to instill in the residents, by example and study, this code of ethics.

### **Educational Goals and Objectives**

The Orthopaedic Surgery Service adheres to the ethical standards and practice guidelines as set forth by the American Academy of Orthopaedic Surgeons. One of the major goals of the program is to instill in the residents, by example and study, this code of ethics.

### **Objectives of the Residency Program**

Prepare physicians for the practice of clinical and academic Orthopaedic Surgery  
Focus on clinical skills and compassionate patient care  
Achievement of Professional competencies  
Acquisition of Medical Knowledge  
Achievement of scholarly activity through Research

### **Goals of the Residency Program**

Provide an organized program of education in Orthopaedic Surgery through:

Providing the resources and leadership needed to achieve educational preeminence;  
Providing an environment which will facilitate the professional, ethical, and scholarly achievement of each individual while providing outstanding patient care and service excellence;

Providing an environment which will perpetuate the curricular requirements for scholarly activity and general competencies  
Conduct regular assessments of the quality of the curriculum and the educational activities to assure that general competencies are being met and the monitoring of those competencies achieves the purpose of advancing the education of the resident physician  
Foster an environment for the faculty to achieve and excel in research, clinical care and education  
Assume the responsibility to develop, cultivate and maintain the reputation of excellence in order to continue to attract the highest caliber residents and faculty

The following educational goals and objectives are predicated on the six core competencies, as directed by the ACGME:

#### 1. PATIENT CARE

Perform clinical evaluations and appropriate documentation  
Surgical/Non surgical decision making  
Evaluation and interpretation of laboratory tests and imaging studies  
Become skilled at surgical techniques including those specific to each sub specialty  
Recognize and institute initial therapies for emergency and life threatening situations  
Understand the principles of treating pain and decreasing suffering of patients

#### 2. MEDICAL KNOWLEDGE

Assimilate core subspecialty information  
Be familiar with classic journal articles  
Read appropriate text books / text book chapters  
Attend Conferences  
Learn the pathogenesis of disease  
Practice the principles of health maintenance and disease prevention  
Understand relevant pharmacology and therapeutics  
Understand the basic concepts of risk management in medical practice  
Use the scientific method in establishing the causation of diseases and the efficacy of traditional or nontraditional therapies

#### 3. PROFESSIONALISM

Practice ethical conduct at all times  
Accept responsibility for patient care  
Learn to be an advocate at all times for the interest of patients  
Display behaviors that foster and reward patient's trust  
  
Demonstrate a commitment to service of patients in need

#### 4. SYSTEMS BASED PRACTICE

Utilize available methods of evaluation for improvement in patient care.

Make appropriate use of psychosocial and other resources to maximize patient care

Work with different members of the health care delivery team

Understand Worker's Compensation and other liability issues

Provide cost effective care with an awareness of third party payer involvement

Discharge patients in a timely and appropriate manner

#### 5. PRACTICE BASED LEARNING AND IMPROVEMENT

Comprehend the mechanics of office notes, surgical dictation, hospital records and their role in patient care, reimbursement and medical legal affairs

Use information technology to access and manage clinical information

Evaluate and critically assess scientific evidence appropriate to the care of individual patients

Identify errors in medicine and basic strategies to reduce medical errors

Appreciate the need for patient confidentiality and exhibits behavior consistent with this

#### 6. INTERPERSONAL AND COMMUNICATION SKILLS

Use effective communication skills including explanations, questioning and writing skills

Elicit and record a complete history

Use appropriate skills and strategies for communicating during difficult situations

Respect the rights of all patients to make informed decisions

Understand how family, cultural and religious beliefs can influence health care decisions

Use appropriate techniques for collaborating with and teaching fellow residents and other health care professionals

Acknowledge and seek assistance and counsel when needed

At the conclusion of the residency program, graduates will be proficient in the fundamentals of orthopaedic surgery and competent to practice orthopaedic surgery. Graduating residents who wish to pursue a career in any orthopaedic subspecialty will have a sufficient knowledge base to compete successfully for a fellowship in their chosen subspecialty.