

DUKE ORTHOPAEDIC SURGERY

GOALS AND OBJECTIVES

ORTHOPAEDIC SCIENCE ROTATION

PATIENT CARE

PGY-3 RESIDENT

The PGY-3 Resident serves for six weeks of this three month rotation as the night float on the Trauma Service. He/she will serve as the first assistant to the Chief Resident on-call and/or the attending on call for night orthopaedic trauma patients.

The PGY-3 Resident has no daytime patient care duties.

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MEDICAL KNOWLEDGE

PGY-3 RESIDENT

Prepare for and acquire knowledge in the orthopaedic sciences including anatomy, musculoskeletal pathology, orthopaedic basic science.

Read and master the principles and concepts as outlined in the OKU: Musculoskeletal Tumors 2.

Read and master the principles and concepts as outlined in Mankin: The Pathophysiology of Musculoskeletal Disease.

Read and master the principles and concepts as outlined in Musculoskeletal Oncology Reference List.

Successfully complete the AAOS Orthopaedic Basic Science Self-Assessment Examination.

Successfully complete the AAOS Anatomy-Imaging Self-Assessment Examination.

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PRACTICE- BASED LEARNING

PGY-3 RESIDENT

Prepare and present Grand Rounds power point presentations on musculoskeletal pathology topics.

Prepare for and participate/lead the OITE Review Sessions with appropriate review of the orthopaedic literature for each subjects outlined in the questions.

Prepare for and participate in the Orthopaedic Complications Conference with appropriate literature review included in the subject matter.

Prepare for and present the monthly Orthopaedic Science Anatomy Conference(s).

Prepare for and present the General Orthopaedic Science Journal Club Conference.

Prepare for and present the monthly Orthopaedic Science-Pathology Conference.

Prepare for and present monthly the Orthopaedic Science-Basic Science Conference

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<p>Able to locate, appraise, and assimilate evidence for past and ongoing scientific studies related to patient health issues.</p> <p>Able to use information technology and manage information access on-line medical information and support his/her education.</p>	<p>Able to locate, appraise, and assimilate evidence for past and ongoing scientific studies related to patient health issues.</p> <p>Able to use information technology and manage information access on-line medical information and support his/her education.</p>
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INTERPERSONAL AND COMMUNICATION SKILLS

PGY-3 RESIDENT

Able to create and sustain a therapeutically and ethically sound relationships with patients and their families.

Able to provide information via various methodologies and technologies.

Able to work effectively with others as a member or leader of the health care team.

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PROFESSIONALISM

PGY-3 RESIDENT

Interacts in a professional manner with inpatients, outpatients, referring physicians, physician associates, and attendings.

Interacts effectively with members of the radiology and pathology teams in the preparation of musculoskeletal conferences in these disciplines.

Demonstrates respect, compassion, and integrity in the response to the needs of patients and their families.

Demonstrates ethical principles pertaining to patient confidentiality issues.

Demonstrates sensitivity to culture, age, gender, and disabilities of patients of fellow health care professionals.

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ORTHOPAEDIC SCIENCE ROTATION

SYSTEM BASED PRACTICE

PGY-3 RESIDENT

Demonstrates an understanding as how his/her patient care in other professional practices affect other health care professionals, their health care organization, and the society and how these elements of the system affect his/her own practice.

Demonstrates knowledge of how different types of medical practice and delivery systems differ from one another including methods of controlling health care costs and allocating resources.

Practices cost-effective health care and resource allocation that does not compromise quality of care.

Demonstrates the understanding and impact of correct coding during office visits and following operative cases.

Acts as an advocate for quality patient care and assists patients in dealing with system complexities.

Affectively partners with health care managers and health care providers who assess, coordinate, and improve health care and now how these activities can affect system performance.

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<p>Attends the four (4) part Business of Medicine Series.</p> <p>Attends the Coding and Billing Seminar(s)</p>	<p>Attends the four (4) part Business of Medicine Series.</p> <p>Attends the Coding and Billing Seminar(s)</p>
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DUKE ORTHOPAEDIC SURGERY
DELINEATED LINES OF RESPONSIBILITY
ORTHOPAEDIC SCIENCE ROTATION

GENERAL

PGY-3 RESIDENT

The PGY-3 Orthopaedic Science Residents are responsible for the following activities and report directly to the Chief of the Musculoskeletal Oncology Service and to the Program Director.

1. Prepare the audiovisual requirements and participate in all dedicated orthopaedic conferences including Hand/Upper Extremity, Grand Rounds, Fracture Conference, and Orthopaedic Science Conference.
2. Prepare for and lead the Anatomy, Pathology, Basic Science and General Orthopaedic Journal Club Conferences on a rotating basis for the Orthopaedic Science Conference.
3. Serve as the night float (PGY-3 Resident) on the Orthopaedic Trauma Service on an alternating basis. In this capacity they “back up” the PGY-2 Resident but more definitively act as the first assistance to the Chief Resident and Attending Orthopaedic Surgeon on all orthopaedic night trauma surgical procedures.
4. Prepare for and present two (2) Musculoskeletal Oncology presentations for Grand Rounds each month.

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ORTHOPAEDIC SCIENCE ROTATION

OUTPATIENT

PGY-3 RESIDENT

There are no outpatient responsibilities for the orthopaedic science PGY-3 Resident.

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INPATIENT

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EMERGENCY

PGY-3 RESIDENT

The PGY-3 Resident serves as the “night float” on the Trauma Service on a rotating basis. He/she will report directly to the On-Call Orthopaedic Chief Resident and/or the on-call Attending Orthopaedic Surgeon and act as first assistant in the care of orthopaedic night trauma surgical procedures.

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