

DUKE ORTHOPAEDIC SURGERY

GOALS AND OBJECTIVES

FOOT & ANKLE SERVICE

PATIENT CARE

PGY-2 RESIDENT

Able to effectively:

- 1) Perform a general evaluation of outpatients with foot and ankle complaints with appropriate history and physical examination.
- 2) Perform an evaluation of the diabetic foot.
- 3) Perform a biomechanical examination of the foot and ankle with appropriate use of joint specific terminology.
- 4) Order appropriate radiographs and other studies to begin the evaluation of foot and ankle problems.
- 5) Interpret foot and ankle radiographs.
- 6) Develop a differential diagnosis of common presenting complaints of the ankle, hindfoot, midfoot, and forefoot.

Develop clinical competency in the following procedures:

- 1) Safe surgical exposure to common foot and ankle problems.
- 2) Common osteotomies of the forefoot.
- 3) Aspiration and injection of foot and ankle joints.
- 4) Acute management of diabetic foot infection.
- 5) Acute management of neuropathic arthropathy.
- 6) Competency in foot and ankle arthrodesis techniques.
- 7) Correction of lesser toe deformities.
- 8) Local and regional anesthesia for foot and ankle surgery.
- 9) Rheumatoid forefoot reconstruction.

CHIEF RESIDENT

Able to effectively perform:

- 1) Perform a general evaluation of outpatients with foot and ankle complaints and appropriate history and physical examination.
- 2) Perform an evaluation of the diabetic foot.
- 3) Perform a biomechanical examination of the foot and ankle with appropriate use of joint specific terminology.
- 4) Order appropriate radiographs and other studies to begin the evaluation of foot and ankle problems.
- 5) Able to accurately interpret foot and ankle radiographs.
- 6) Develop a differential diagnosis of common presenting complaints of the ankle, hindfoot, midfoot, and forefoot.

Develop clinical competency in the following procedures:

- 1) Safe surgical exposure to common foot and ankle problems.
- 2) Common osteotomies of the forefoot.
- 3) Aspiration and injection of foot and ankle joints.
- 4) Acute management of diabetic foot infection.
- 5) Acute management of neuropathic arthropathy.
- 6) Competency in foot and ankle arthrodesis techniques.
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- 8) Local and regional anesthesia for foot and ankle surgery.
- 9) Rheumatoid forefoot reconstruction.

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| <p>10) Able to accurately interpret foot and ankle radiographs as well as MRI, CT, and bone scans.</p> <p>11) Treatment options for correction of cavus foot and planus foot.</p> <p>12) Treatment options for reconstruction of post-traumatic and acquired arthritides of the ankle, hindfoot, midfoot, and forefoot.</p> <p>13) Rehab protocol for tendon ligament reconstructions of the foot and ankle.</p> <p>14) Rehab protocol for arthrodesis and procedures of the hindfoot and ankle.</p> | <p>10) Able to accurately interpret foot and ankle radiographs as well as MRI, CT, and bone scans.</p> <p>11) 12) Treatment options for correction of cavus foot and planus foot.</p> <p>12) Treatment options for reconstruction of post-traumatic and acquired arthritides of the ankle, hindfoot, midfoot, and forefoot.</p> <p>13) Rehab protocol for tendon ligament reconstructions of the foot and ankle.</p> <p>14) Rehab protocol for arthrodesis and procedures of the hindfoot and ankle.</p> |
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DUKE ORTHOPAEDIC SURGERY

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FOOT & ANKLE SERVICE

MEDICAL KNOWLEDGE

PGY-2 RESIDENT

Successfully complete the OKU Specialty Series on Foot and Ankle.

Successfully complete the OKU Specialty Series Self-Assessment Examination for Foot and Ankle.

Successfully complete the Foot and Ankle Reading Reference List.

Demonstrate satisfactory knowledge of foot and ankle anatomy and biomechanics.

CHIEF RESIDENT

Able to demonstrate proficiency in the objectives of the PGY-2 and be able to mentor the PGY-2 in developing a deeper understanding of the knowledge required to care for foot and ankle problems.

Demonstrate knowledge of etiology, path of mechanics, and surgical options for the various forms of hallux valgus deformity.

Appreciate treatment and algorithm for diabetic foot ulcers and neuropathic arthropathy.

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FOOT & ANKLE SERVICE

PRACTICE- BASED LEARNING AND IMPROVEMENT

PGY-2 RESIDENT

Attend and participate in the weekly Foot and Ankle Conference

Attend and participate in the Foot and Ankle Journal Club(s).

Attend and participate in the Foot and Ankle Complications/Patient Safety Conference.

Able to locate, appraise, and assimilate evidence from past and ongoing scientific studies related to patient and pathology.

Able to obtain and use information about his/her patient population and the larger patient population from which patients are drawn.

Able to apply knowledge of study designs and statistical methods to the appraisal of clinical studies.

Able to use information technology to manage information access on-line and support his/her own education.

Attends and participates in the monthly General Orthopaedic Journal Club.

CHIEF RESIDENT

Practice base learning and improvement.

Participate in weekly subspecialty Foot and Ankle Conference.

Attend and participate in the Foot and Ankle Journal Club(s).

Demonstrate ability to communicate learning to the PGY-2 Resident and discuss the nuances of complex cases with the attending.

Able to locate, appraise, and assimilate evidence from past and ongoing scientific studies related to patient and pathology.

Able to obtain and use information about his/her patient population and the larger patient population from which patients are drawn.

Able to apply knowledge of study designs and statistical methods to the appraisal of clinical studies.

Able to use information technology to manage information access on-line and support his/her own education.

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| | Attends and participates in the monthly General Orthopaedic Journal Club. |
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DUKE ORTHOPAEDIC SURGERY

GOALS AND OBJECTIVES

FOOT & ANKLE SERVICE

INTERPERSONAL AND COMMUNICATION SKILLS

PGY-2 RESIDENT

Demonstrate ability to exchange and team with patient's families and professional associates using a variety of methods and communication skills.

Create and maintain a therapeutic and ethically sound relationship with patients.

Work effectively as a member of the leader of health care team.

CHIEF RESIDENT

Demonstrate ability to exchange and team with patient's families and professional associates using a variety of methods and communication skills.

Create and maintain a therapeutic and ethically sound relationship with patients.

Work effectively as a member of the leader of health care team.

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PROFESSIONALISM

PGY-2 RESIDENT

Adheres to high ethical principles in the practice of medicine including confidentiality of patient information and informed consent.

Displays sensitivity and responsiveness to diverse patient and work force population with respect to culture, age, gender, and disabilities.

Demonstrates respect, compassion, and integrity and a responsiveness to patient needs.

Complies with hospital/operating room standards and guidelines including medical records.

Treats ancillary staff appropriately and with respect.

CHIEF RESIDENT

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GOALS AND OBJECTIVES

FOOT & ANKLE SERVICE

SYSTEMS BASED PRACTICE

PGY-2 RESIDENT

Demonstrates knowledge of the indications for hospitalization and length of stay of various surgical procedures and diabetic foot complications.

Demonstrates competency in coordinating all aspects of perioperative and postoperative rehabilitation and physical therapy.

Demonstrates an understanding of how patient care and other professional practices affect other health care professionals, health care organizations, and the largest society in how these elements of the systems affect one's own practice.

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

Has the opportunity to practice medicine in various health care systems including an academic teaching hospital, Veterans Administration Hospital, community hospital, pediatric orthopaedic hospital, and community health department.

Has understanding of various health funding systems including

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Has the opportunity to practice medicine in various health care systems including an academic teaching hospital, Veterans Administration Hospital, community hospital, pediatric orthopaedic hospital, and community health department.

Has understanding of various health funding systems including

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| <p>private insurance, Medicare, Medicaid, Workers Compensation, and vocational rehabilitation.</p> <p>Practices cost-effective health care and resource allocation that does not compromise quality of care.</p> <p>Demonstrates understanding of impact of correct coding during patient office visits and surgery.</p> <p>Effectively partners with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can affect system performance.</p> <p>Demonstrates the ability to practice culturally competent medicine.</p> <p>Demonstrates competency in coordinating all aspects of perioperative and postoperative rehabilitation and physical therapy.</p> <p>Demonstrates an understanding of how patient care and other professional practices affect other health care professionals, health care organizations, and the largest society in how these elements of the systems affect one's own practice.</p> <p>Demonstrates knowledge of how different types of medical practice and health care delivery systems differ from one another including methods of controlling health care costs and allocating resources.</p> | <p>private insurance, Medicare, Medicaid, Workers Compensation, and vocational rehabilitation.</p> <p>Practices cost-effective health care and resource allocation that does not compromise quality of care.</p> <p>Demonstrates understanding of impact of correct coding during patient office visits and surgery.</p> <p>Effectively partners with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can affect system performance.</p> <p>Demonstrates the ability to practice culturally competent medicine.</p> <p>Demonstrates competency in coordinating all aspects of perioperative and postoperative rehabilitation and physical therapy.</p> <p>Demonstrates an understanding of how patient care and other professional practices affect other health care professionals, health care organizations, and the largest society in how these elements of the systems affect one's own practice.</p> <p>Demonstrates knowledge of how different types of medical practice and health care delivery systems differ from one another including methods of controlling health care costs and allocating resources.</p> |
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DUKE ORTHOPAEDIC SURGERY

FOOT & ANKLE SERVICE

DELINEATED LINES OF RESPONSIBILITY

OUTPATIENT

PGY-2 RESIDENT

The PGY-2 Resident has the responsibility of evaluating new patients presenting the findings to the attending physician.

This requires obtaining appropriate history, performing physical examination, evaluate imaging studies, and formulation of a plan.

The resident will have the responsibility of dictating these findings up to the point of official recommendation of the plan which will be made by the attending physician.

CHIEF RESIDENT

The PGY-2 Resident has the responsibility of evaluating new patients presenting the findings to the attending physician.

This requires obtaining appropriate history, performing physical examination, evaluate imaging studies, and formulation of a plan.

The resident will have the responsibility of dictating these findings up to the point of official recommendation of the plan which will be made by the attending physician.

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DELINEATED LINES OF RESPONSIBILITY

INPATIENT

PGY-2 RESIDENT

The PGY-2 Resident is responsible for rounding twice daily on all patients on the Foot and Ankle Service. The resident will report directly to the attending orthopaedic surgeon as appropriate. Daily progress notes will be recorded in the patient's chart.

CHIEF RESIDENT

The Chief Resident is responsible for conducting rounds as needed with the junior resident and ultimately reporting to the attending orthopaedic surgeon.

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DELINEATED LINES OF RESPONSIBILITY

OPERATIVE

PGY-2 RESIDENT

In the operating room the PGY-2 Resident is responsible for assisting the attending orthopaedic surgeon as appropriate. The PGY-2 will perform portions of the surgical procedure as directed by and under the direct supervision of the attending orthopaedic surgeon.

CHIEF RESIDENT

The Chief Resident is responsible for seeing new patients. This requires obtaining appropriate history, performing physical examination, evaluating imaging studies and formulating a plan while in the clinic.

The Chief Resident will have the responsibility of dictating these findings up to the point of the official recommendation of the plan which will then be carried out by the attending orthopaedic surgeon.