**Medical Center**

**Podiatric Residency Program**

**Rotation: Podiatric Office**

**Location: Medical Center Attending Office**

**Competencies Specific for Rotation:**

Perform and interpret the findings of a thorough problem-focused history and physical exam on podiatric patients, including problem focused history, and where appropriate

vascular, dermatologic, neurologic and musculoskeletal examination

Pharmacological management utilizing medications commonly prescribed in podiatric medicine, including proper ordering of , being fully cognitive of indications, dosages, interactions, side effects and anticipated results.

(These medications include NSAIDS, antibiotics, antifungals, narcotic analgesics, muscle relaxants, medications for neuropathy, sedative/hypnotics, peripheral vascular agents, anticoagulants, antihyperuricemic, uricosuric agents, tetanus toxoid/immune globulin, laxatives/cathartics, fluid and electrolyte management, corticosteroids, and anti-rheumatic agents)

Recognize the need for, and the appropriate ordering and interpretation of additional diagnostic studies, including, but not limited to, electrodiagnostic studies, noninvasive vascular studies, bone densitometry studies, compartment pressure studies

Order and interpret appropriate laboratory studies, including but not limited to:

ie hematology, blood chemistries, drug screens, bacteriologic and fungal cultures,

urinalysis, serology/immunology, toxicology, coagulation studies, blood gases,

synovial fluid analysis

Utilize information obtained from the history and physical examination and ancillary studies, after appropriate investigation, observation, and judgment, to arrive at an appropriate differential diagnosis and treatment plan utilizing appropriate consultations and/or referral; and assess treatment plan and revise as necessary

Provide appropriate lower extremity health promotion and education

Able to perform manipulation/mobilization of the foot/ankle joint to increase/reduce associated pain and/or deformity

Performing biomechanical evaluations and managing patients with lower extremity disorders utilizing appropriate prosthetics, orthotic devises and footwear

Knowledge of the indications and contraindications of the use of orthotic devises, bracing, prosthetics, and custom shoe management; and able to fabricate appropriate casts for these devises, or write appropriate referrals to the prosthetist/orthotist

Appropriate podiatric surgical management when indicated

Office Rotation

(See appendix in CPME 320 for list of procedures)

Recognition and management of post-operative complications i.e. infections, DVT’s, hematomas, cellulitis, etc.

Appropriate use of local anesthetic agents, with knowledge of pharmacology, indications, dosages, potential interactions, & side effects

Appropriate ordering and interpretation of medical imaging, including plain radiography,

radiographic contrast studies, stress radiography, fluoroscopy, nuclear medicine imaging, MRI, CT, diagnostic ultrasound, and vascular imaging

Performance, where indicated, of palliation of keratotic lesions and toenails

Management of closed fractures and dislocations including pedal fractures/dislocations,

and ankle fracture/dislocation including the use of cast management and tape immobilization as indicated

Performance of appropriate injections and, or aspirations, with knowledge of pharmacology, indications, dosages, potential interactions, & side effects

Able to write appropriate referral for physical therapy for patients, and able to monitor and modify the treatment plan as needed

Performing biomechanical evaluations and managing patients with lower extremity disorders utilizing appropriate prosthetics, orthotic devises and footwear

Understand the complexity of modern healthcare reimbursement, with an understanding of common business practices

Understand insurance issues including professional and general liability, disability, Workers’ Compensation, and the medical-legal considerations involving healthcare delivery