

Rotation: Biomechanics Clinics Lab	Year1	Year2	Year3
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Perform and interpret the findings of a thorough problem-focused history and physical exam, including: problem-focused history.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Perform and interpret the findings of a thorough problem-focused history and physical exam, including: neurologic examination.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Perform and interpret the findings of a thorough problem-focused history and physical exam, including: vascular examination.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Perform and interpret the findings of a thorough problem-focused history and physical exam, including: dermatologic examination.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Perform and interpret the findings of a thorough problem-focused history and physical exam, including: musculoskeletal examination.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: medical imaging, including: plain radiography.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: medical imaging, including: MRI.			

Perform (and/or order) and interpret appropriate diagnostic studies, including: medical imaging, including: CT.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: laboratory tests, including: hematology.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: laboratory tests, including: serology/immunology.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: laboratory tests, including: blood chemistries.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: laboratory tests, including: microbiology.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: laboratory tests, including: synovial fluid analysis.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: laboratory tests, including: urinalysis.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: pathology, including: anatomic and cellular pathology.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: other diagnostic studies, including: electrodiagnostic studies.			
Perform (and/or order) and interpret appropriate diagnostic studies, including: other diagnostic studies, including: computerized gait/force plate studies.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Formulate an appropriate diagnosis and/or differential diagnosis.			
Appropriate non-surgical management when indicated, including: palliation of: keratotic lesions.			
Palliation of: toenails: manual or electric.			
Appropriate non-surgical management when indicated, including: manipulation/mobilization of: foot/ankle joint to			

increase range of motion/reduce associated pain.			
Appropriate non-surgical management when indicated, including: manipulation/mobilization of: congenital foot deformity.			
Formulate and implement an appropriate plan of management, including: appropriate non-surgical management when indicated, including: tape immobilization, including:			
Formulate and implement an appropriate plan of management, including: appropriate non-surgical management when indicated, including: orthotic, brace, prosthetic, and custom shoe management.			
Formulate and implement an appropriate plan of management, including: appropriate non-surgical management when indicated, including: footwear and padding.			
Formulate and implement an appropriate plan of management, including: appropriate non-surgical management when indicated, including: injections and aspirations.			
Formulate and implement an appropriate plan of management, including: appropriate non-surgical management when indicated, including: physical therapy.			
Appropriate non-surgical management when indicated, including: pharmacologic management, including the use of: NSAIDs.			
Appropriate non-surgical management when indicated, including: pharmacologic management, including the use of: narcotic analgesics.			
Appropriate non-surgical management when indicated, including: pharmacologic management, including the use of: corticosteroids.			
Appropriate non-surgical management when indicated, including: pharmacologic management, including the use of: antirheumatic medications.			
Appropriate non-surgical management when indicated, including: pharmacologic management, including the use of: topicals.			
Formulate and implement an appropriate plan of management, including: appropriate medical/surgical management when			

indicated, including: debridement of superficial ulcer or wound.			
Formulate and implement an appropriate plan of management, including: appropriate medical/surgical management when indicated, including: excision or destruction of skin lesion (including skin biopsy and laser procedures).			
Formulate and implement an appropriate plan of management, including: appropriate medical/surgical management when indicated, including: nail avulsion (partial or complete).			
Formulate and implement an appropriate plan of management, including: appropriate medical/surgical management when indicated, including: matrixectomy (partial or complete, by any means).			
Formulate and implement an appropriate plan of management, including: appropriate anesthesia management when indicated, including: local anesthesia.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Formulate and implement an appropriate plan of management, including: appropriate consultation and/or referrals.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Formulate and implement an appropriate plan of management, including: appropriate lower extremity health promotion and education.			
Prevent, diagnose, and manage diseases, disorders, and injuries of the pediatric and adult lower extremity by nonsurgical (educational, medical, physical, biomechanical) and surgical means. Assess the treatment plan and revise it as necessary.			
Practice with professionalism, compassion, and concern, in a legal, ethical, and moral fashion. Abides by state and federal laws governing the practice of podiatric medicine and surgery.			
Practice with professionalism, compassion, and concern, in a legal, ethical, and moral fashion. Practices and abides by the principles of informed consent.			

Practice with professionalism, compassion, and concern, in a legal, ethical, and moral fashion. Understand and respects the ethical boundaries of interactions with patients, colleagues and employees.			
Practice with professionalism, compassion, and concern, in a legal, ethical, and moral fashion. Demonstrates professional humanistic qualities.			
Practice with professionalism, compassion, and concern, in a legal, ethical, and moral fashion. Demonstrates ability to formulate a methodical and comprehensive treatment plan with appreciation of health care costs.			
Demonstrate the ability to communicate effectively and function in a multi-disciplinary setting. Communicate in oral and written form with patients, colleagues, payers and the public.			
Demonstrate the ability to communicate effectively and function in a multidisciplinary setting. Is able to partner with health care managers and health care providers to assess, coordinate and improve health care.			
Demonstrate the ability to communicate effectively and function in a multidisciplinary setting. Maintains appropriate medical records.			
Has the capacity to manage individuals and populations in a variety of socioeconomic and health care settings. Advocates for quality patient care and assists patients in dealing with system complexities.			
Has the capacity to manage a podiatric practice in a multitude of health care delivery settings. Understands medical-legal considerations involving health care delivery.			
Be professionally inquisitive, lifelong learners and teachers utilizing research, scholarly activity and information technologies to enhance professional knowledge and clinical practice. Reads, interprets, critically examines, and presents medical and scientific literature.			
Be professionally inquisitive, lifelong learners and teachers utilizing research, scholarly activity and information technologies to enhance professional knowledge and clinical practice. Demonstrates information technology (IT) skills in learning, teaching, and clinical practice.			