



Consultant Foot & Ankle and Limb Reconstruction Surgeon University Hospitals South Manchester M23 9LT <u>www.manchesterfootandankleclinic.com</u>

Executive Editor Orthopedic & Muscular System: Current Research

Biography

- Mr Pillai is Consultant Orthopaedic and Trauma Surgeon with University Hospitals South Manchester, Wythenshaw with a specialist interest in Foot & Ankle Surgery.
- He trained in Orthopaedic and Foot surgery in the West of Scotland, and has undertaken further sub-specialist fellowships in Adelaide, South Australia and Oxford.Mr Pillai has also visited and worked with surgeons from SportsMed SA, Mater Hospital Sydney and Sir Charles Gardiner Hospital in Perth.
- Furthermore, Mr Pillai has completed a fellowship in Ilizarov techniques and limb deformity correction at the world renowned Russian Ilizarov Scientific Center in Kurgan, Siberia.

Biography

- He was initially appointed as Consultant to Ninewells University Hospital and Dundee Medical School in Scotland, before moving to the North West. Mr Pillai is a member of both the British and American Orthopaedic Foot and Ankle Societies, AO Trauma UK, Foot & Ankle Scotland and The Limb Lengthening and Reconstruction Society.
- He holds honorary academic positions with the University of Adelaide and University of Dundee, and is on the editorial board for the ANZ Journal of Surgery and American Medical Journal.
- He has published and presented widely in numerous national and international meetings. He is a surgical examiner for University of Salford and Royal College of Surgeons Edinburgh.
- Mr Pillai has treated members of the Team GB Olympic and Commonwealth games squad, and players from the Scottish Football League

Research Interest

Foot & Ankle Surgery, lower limb deformity correction and Sports Injuries, trauma.

Recent Publication

- Anand Pillai (2014) Review Article Volume 1 Issue 1 2014 Considerations in Pre-Operative Assessment of Rheumatoid Patients. MOJ ISSN: 2374-6939MOJOR Orthopedics & Rheumatology 07/2014.
- Bilal Jamal, Anand Pillai, Quentin Fogg Senthil Kumar (2014) The Metatarsosesamoid Joint: An In Vitro 3D Quantitative Assessment. Foot and Ankle Surgery 08/2014; DOI: 10.1016/j.fas.2014.08.010
- Perrico Nunag, Shen Hwa Vun, Sami Atiya, Anand Pillai, Nasser Kurdy (2014) Surgical tip: Titanium foam blocks can simplify fusion of failed total ankle replacements. Foot (Edinb) 24: 111-115.

• Foot and ankle surgery is a sub-specialty of orthopedics and podiatry that deals with the treatment, diagnosis and prevention of disorders of the foot and ankle. The typical training of an orthopedic foot and ankle surgeon consist of four years of college, four years of medical school (D.O.) or (M.D.), one year of surgical internship, 4-5 years of orthopedic training and an optional 1 year fellowship in foot and ankle surgery.



Training for a podiatric foot and ankle surgeon consists of four years of college, four years of podiatric medical school (D.P.M.), and 3–4 years of a surgical residency. Foot and ankle surgeons are trained to treat all disorders of the foot and ankle, both surgical and non-surgical. Additionally, the surgeons are also trained to understand the complex connections between disorders and deformities of the foot, ankle, knee, hip, and the spine.



• Congentital and acquired deformalities include adult acquired flatfoot, non-neuromuscular foot deformity, diabetic foot disorders, hallux valgus and several common pediatric foot and ankle conditions (such as clubfoot, flat feet, tarsal coalitions, etc.)



 Patients may also be referred to a foot and ankle surgeon for proper diagnosis and treatment of heel pain (such as a consequence from plantar heel fasciitis), nerve disorders (such as tarsal tunnel syndrome) and tumors of the foot and ankle. Amputation and ankle arthroscopy (the use of a laparoscope in foot and ankle surgical procedures) have emerged as prominent tools in foot and ankle care.



Orthopedic & Muscular System: Current Research

- <u>Physiotherapy</u>
- Sports Medicine
- ➢ Foot and ankle surgery
- Orthopedic surgery
- <u>musculoskeletal systems</u>
- ≻ <u>Spine</u>
- Arthritis
- ≻ <u>Osteoclast</u>
- ➢ <u>Plastic surgery</u>

