

Consultant in Rehabilitation Medicine



Dr Jeff Lindsay FRCS Ed, is a Fellow of the Royal College of Surgeons of England and is Consultant in Rehabilitation at the West Midlands Regional Rehabilitation Centre (WMRRC). He is Clinical Lead at Ledbrook co-ordinating the rehabilitation of our orthotic and prosthetic patients including those who require Otto Bock wheelchairs and seating systems. Dr Lindsay advises on the treatment of patients pre-operatively and also liaises with surgeons on amputation techniques and the post-operative care provided by the multidisciplinary rehabilitation team at Ledbrook

Dr Lindsay qualified from Bristol in 1972 and followed a surgical career, chiefly in orthopaedics, trauma, and hand surgery. He pursued an interest in rehabilitation and took up post, over 20 years ago, within the Department of Health as medical officer to the then Artificial Limb and Appliance Service. Following a period at the Leicestershire Disablement Services Centre he has worked for the past 17 years at the WMRRC at Selly Oak, Birmingham as Consultant in Rehabilitation Medicine. He has used his considerable surgical experience to bridge the gap between surgeon and prosthetist, by going into the operating theatres to assist with surgery and to advise surgical colleagues about options for limb salvage, to ensure the best possible outcome from rehabilitation after amputation.

Mental well being is an important part of the rehabilitation process and Dr Lindsay has experience in psychological treatments for the mental health problems and psychological injury often suffered after amputation or due to neurological conditions. If necessary he can refer to specialist counsellors and psychologists within Ledbrook's rehabilitation team

Dr Lindsay specialises in the rehabilitation of children with multiple limb loss due to the increasing incidence of meningococcal septicaemia. He is well respected for his charitable work for the Meningitis Trust and has presented at their Glasgow conference in 2010.

In conjunction with London's Royal National Orthopaedic Hospital Dr Lindsay is currently working on clinical trials of implant surgery to allow the fixation of an attachment device to enable the suspension of an artificial limb without the need for a socket interface. In appropriate upper and lower limb cases this procedure using the Intraosseous Transcutaneous Amputation Prosthesis (ITAP) has eliminated the discomfort and stump damage that can be associated with traditional prosthetic sockets, provide total suspension and greatly increased sensory feedback to help produce the ultimate artificial limb

Dr Lindsay has also been instrumental in the development of The Regional Orthotic Service in the West Midlands and also specialises in the rehabilitation of patients with complex Orthotic needs. This service is principally provided for adults who have a long-term neurological condition (for example stroke, traumatic brain injury, cerebral palsy or multiple sclerosis) or complex foot problems related to diabetes (for example ulceration from an underlying biomechanical cause). In treating these patients Dr Lindsay routinely carries out assessments and produces treatment plans from 3D motion analysis and plantar pressure data obtained from the Clinical Measurements Laboratory and its team of qualified Medical Scientists

Dr Jeff Lindsay is a Fellow of the Royal College of Surgeons of England and is Clinical Lead at Ledbrook heading the amputee and neurological rehabilitation teams co-ordinating the treatment of Ledbrook's orthotic and prosthetic patients

