

Curriculum Vitae

Dr S. Sooriakumaran MBBS, FRCP(Eng), FRCS(Eng, Edin & Glas)
Consultant in Rehabilitation Medicine

Present Job: (from August 1990)

Consultant in Rehabilitation Medicine
Roehampton Rehabilitation Centre
Queen Mary's University Hospital
Roehampton Lane, London SW15 5PN

Qualifications:

MBBS (Honours) University of Sri Lanka - 1974
LRCP & MRCS - UK - 1980
FRCS Eng - 1982
FRCS Edin - 1982
FRCS Glas - 1982
FRCP UK - 2000

Registration:

GMC - 2746265 – 1981 & Medical Protection Society - 125658

Professional Bodies:

Royal College of Physicians
British Medical Association
International Society of Prosthetics & Orthotics
British Society of Rehabilitation Medicine
Medico-legal Society

Professional Committees:

Chairman - Specialist Training Committee (South Thames), 1994 – 2001
Member Executive Committee - International Society of Prosthetics & Orthotics – UK, 1998 - 2001
Member of Working Party - National Amputee Statistics Database, 1997 - 2000
Regional Speciality Adviser South Thames - Royal College of Physicians, 1994 – present
Secretary, Regional Committee of British Society of Rehabilitation Medicine, 1995 - 2000

Medical Experience:

Appointed as Consultant in Rehabilitation Medicine at Queen Mary's Hospital in 1990.

By working in the world-renowned rehabilitation centre at Roehampton for over ten years, I have gained expertise in the management of upper & lower limb amputees of all age groups. I am the Clinical Director for a well experienced multidisciplinary team representing physiotherapy, occupational therapy, nursing, clinical psychology, social workers, prosthetists, orthotists and rehabilitation engineers. The centre has a registered caseload of 2,600 amputees with a hardware budget of 1.6M. There is a purpose built in-patient unit (Douglas Bader Unit) a twelve bedded ward for management of complex problems in amputees such as chronic stump pain, multiple amputations, and patents with concurrent medical problems who need intensive rehabilitation programmes. Numbers of patients are referred annually for second

opinion from other regions and from abroad. The workshop has the expertise to fabricate the full range of hardware both modern sophisticated prostheses using hi-tech components and conventional prostheses using leather and metal, on site to cater the wide range of clinical situations.

According to national guidelines, over the last fifteen years, in addition to its longstanding expertise in prosthetic rehabilitation the centre has expanded into other areas of physical rehabilitation such as wheelchairs, special seating, orthotics, neuro-rehabilitation, assistive technology, gait laboratory assessments etc. The centre employs 123 members of staff representing various disciplines with an annual income of around 8.6M.

The centre is actively involved in a number of research & development programmes. The centre is recognised as the only unit in this country to undertake a collaborative programme with Professor Branemark in Sweden to perform osseointegration surgery on selected amputees. High definition silicone cosmesis for prostheses has been a long-standing aspiration for amputees. This is now made possible at Roehampton working jointly with RSL silicone workshop based at Roehampton.

Medico-Legal Experience:

I have been involved in providing medico-legal reports from 1990 and on average carry out 75 to 100 reports annually. This is equally distributed between requests from plaintiffs and defendants.

I deliver lectures to legal bodies on 'Amputee Rehabilitation' on a regular basis. I attend lectures organised by the medico-legal society.

In appropriate cases I do the assessment and reporting jointly with the Prosthetics & Fabrication Managers at Roehampton to give detail specifications and costs for prosthetics.

Publications & Presentations:

"Klippell - Trenaunay Syndrome: Amputation & Prosthetic Aspects" - Journal of Bone & Joint Surgery (Br) 1989, S Sooriakumaran and L Landham

Congenital Limb Deficiency Roehampton Series - Myoelectric Conference - New Brunswick University Canada - 1991

"Spina Bifida - Does Amputation Improve Mobility" - ISPO World Congress Chicago 1992

The Surgical & Prosthetic Treatment of Proximal Femoral Focal Deficiency - ISPO World Congress - Melbourne 1995, S.Sooriakumaran, B Wade

"Management of Stump & Phantom Pain" - Poster Presentation, ISPO Melbourne 1995, S.Sooriakumaran

"The Integrated Care of Limb Deficient Child" - R Luff and S Sooriakumaran Postgraduate Textbook of Clinical Orthopaedics Edited By Nigel Harris and Rolfe Birch 2nd edition 1993

"Amputations" B G Andrews and S Sooriakumaran Postgraduate Textbook of Clinical Orthopaedics Edited By Nigel Harris and Rolfe Birch 2nd edition 1993

"Reorganisation of Cortical Blood Flow and Transcranial Magnetic Stimulation Maps in Human Subjects After Upper Limb Amputation" J.J.M.Kew, S.Sooriakumaran - Journal of Neurophysiology vol 72, no5, Nov 1994

"Abnormal access of axial vibrotactile input to deafferented somatosensory cortex in human upper limb amputees. J Neurophysiology vol 77, 2753-64, 1997, Kew JJM, Halligan PW, Marshall JC, Rothwell JC, Ridding MC, Sooriakumaran S

"Prosthetic problems in the management of transtibial level amputees with spina bifida" - ISPO 2001, S Sooriakumaran, J Sullivan, M Udden

"Rehabilitation of the trans-femoral amputee with an osseointegrated prosthesis: the United Kingdom experience" J Sullivan, M Udden, K P Robinson and S Sooriakumaran - Prosthetics and Orthotics International, 2003, 27, 114-120

“Pattern of infection of transfemoral osseointegration” – S.Sooriakumaran, K.P.Robinson, D.A.Ward; ISPO, 11th World Congress, 1-6 August 2004 Hong Kong

“UK clinical experience of transfemoral osseointegration” – D.A.Ward, S.Sooriakumaran, K.P.Robinson: ISPO, 11th World Congress, 1-6 August 2004 Hong Kong