

CURRICULUM VITAE

NAME Simon Kenneth Spooner PhD BSc
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DATE OF BIRTH 2nd March 1970



BIOGRAPHICAL OVERVIEW

Dr Simon K. Spooner qualified as a podiatrist in 1991 from the University of Brighton, and in addition to his BSc in Podiatry, he was awarded the Paul Shenton prize for his research into callus. He went on to complete his PhD in podiatry from the University of Leicester in 1997, which focused on the causes and treatment of inherited foot disorders. Having previously taught clinical podiatry to students at University College, Northampton and Matthew Bolton College, Birmingham, Simon moved to Plymouth in 1998 where he worked as a lecturer in podiatric biomechanics, sports injuries and orthotic manufacture. Simon eventually became the Principal Lecturer and Head of School of Podiatry at the University of Plymouth. In full-time private practice since 2004, Simon continues to research and publish in the field of podiatric biomechanics and speaks internationally on foot orthotic therapy. He acts as a podiatrist to a UK premier league rugby club, as a professional reviewer to a number of scientific journals and has appeared on television discussing the design characteristics of athletic footwear and children's foot health. Simon's research interests are currently focused upon the design, manufacture, mechanics and biomechanical effects of foot orthoses.

CAREER REVIEW

July 2004 to date: Director of Podiatry. Peninsula Podiatry, 1a Edgcumbe Park Road, Plymouth, PL3 4NL

2002 to 2004: Head of School of Podiatry, Faculty of Health and Social Work, University of Plymouth, Drake Circus, Plymouth PL1 2AA

1998 to 2002: Lecturer in Podiatry. Plymouth School of Podiatry, Plymouth College of Further Education, North Road West, Plymouth, PL1 5BY.

1996-1997: Lecturer in Podiatry. Birmingham School of Podiatry, Matthew Boulton College, Sherlock Street, Birmingham, B5 7DB.

1994-1996: Technical Co-ordinator. Footscan Ltd/Orthotic Solutions Ltd, Northampton.

1992-1994: Research Assistant. Northampton School of Podiatry, Nene College, Park Campus, Boughton Green, Northampton, NN2 7AL.

EDUCATION AND TRAINING

Further and Adult Education Teacher's Certificate: City and Guilds 7307 (1999)
Plymouth College of Further Education
Doctor of Philosophy in Podiatry: PhD (1998) University of Leicester
Bachelor of Science in Podiatry: BSc (1991) Brighton Polytechnic
State Registered Chiropodist: SRCh (1991) Brighton Polytechnic
Advanced Level Qualifications: Biology; Chemistry; Physics (1988)
Ordinary Level Qualifications: Biology, Chemistry, Physics, Mathematics, English Language, Geography, Social Studies, Technical Drawing (1986)

CURRENT RESEARCH

Foot stiffness characteristics in relation to foot orthotic therapy
Finite element modelling of foot orthoses design characteristics

PUBLICATIONS

Spooner S.K.: 3D Orthotic Printing: Fad Or Game Changer? Podiatry Today Volume 29 Issue 12 December 2016

Griffiths I.B., Spooner S.K.: Foot orthoses research: identifying limitations to improve translation to clinical knowledge and practice. Br J Sports Med Oct 2016,

Kirby K.A., Spooner S.K., Scherer P.R., Schuberth J.M.: Foot orthoses. Foot Ankle Spec. 2012 Oct; 5(5): 334-43.

Spooner S.K. Smith D. Kirby K.A.: In shoe pressure measurement and orthotic research: A giant leap forward or a step too far? J. Am Podiatr Assoc. Volume 100 Number 6 518-529 2010

Paton J.S., Spooner S.K.: Effect of extrinsic rearfoot post design on the lateral-to-medial position and velocity of the centre of pressure. J. Am Podiatr Assoc. Volume 96 Number 5 383-392 2006

Spooner S. K. Kirby K.A.: The subtalar joint axis locator: a preliminary report. J Am Podiatr Med Assoc. 2006 May-Jun; 96(3): 212-9

Timson S., Spooner S.K.: A comparison of the efficacy of scalpel debridement and insole therapy in relieving the pain of plantar callus. British Journal of Podiatry 2005, 8; 2: 53-59

Smith C., Spooner S.K., Fletton J.A.: The effect of 5-degree valgus and varus rearfoot wedging on peak hallux dorsiflexion during gait. J Am Podiatr Med Assoc 2004 94: 558-564

Spooner S.K.: Predictors of Hallux Valgus: a study of heritability. PhD Thesis, University of Leicester 1997

Spooner S.K., Kilmartin, T.T., Merriman, L.M.: The pathological anatomy for the first metatarsophalangeal joint in hallux valgus. British Journal of Podiatric Medicine and Surgery 1995; 2: 35-40

Spooner, S.K., Kilmartin, T.E., Merriman, L.M.: The palpation technique for determination of metatarsal formula. The Foot 1994; 4: 198-200.

PRODUCT DEVELOPMENT

Spooner, S.K., Kirby, K.A.: Subtalar Joint Axis Locator; Clinical Measuring Instrument (2001)

Spooner, S.K., O'Leary, D.N.; Subtalar Joint Axis Finder; Mathematical Software (1996)

PROFESSIONAL MEMBERSHIP

Health and Care Professions Council (HCPC) registered podiatrist

The Society of Chiropodists and Podiatrists

International Foot and Ankle Biomechanics Community (I-FAB)