Publications

Peer Reviewed Journal Publications:


57. Nigel B Thomas, Nachiappan Chockalingam, Dave Dunning and Andy Smith (2011) *By designing 'Blades' for Oscar Pistorius are Prosthetists creating an unfair advantage for Oscar and an uneven playing field?* Prosthetics and Orthotics International. 35(4):482-3.


85. Romano, Michele; Minozzi, Silvia; Zaina, Fabio; Bettany-Saltikov, Josette; Chockalingam, Nachiappan; Kotwicki, Tomasz; Maier-Hennes, Axel; Negrini, Stefano (2013) *Exercises for Adolescent Idiopathic Scoliosis, a Cochrane Systematic Review*. Spine. DOI:10.1097/BRS.0b013e31829459f8.


92. Cynthia Formosa, Kevin Cassar, Alfred Gatt, Anabelle Mizzi, Stephen Mizzi, Kenneth P. Camilleri, Carl Azzopardi, Clifford Deraffaele, Owen Falzon, Stefania Cristina, Nachiappan Chockalingam (2013) *Hidden dangers revealed by misdiagnosed peripheral arterial disease using ABPI measurement*.


104. Rucha Deshpande, Rajkumar Elagiri Ramalingam, Nachiappan Chockalingam and Roozbeh Naemi ( 2014) 3D Reconstruction for 2D Spinal Ultrasound


**Cochrane Reviews:**


**Peer Reviewed Published Abstracts/ Book Chapters:**


176. Helen Branthwaite, Nina Davies, Nachiappan Chockalingam (2013) Where should a school shoe provide flexibility and support for the asymptomatic 6-10 year old and on what information is this based? A Delphi yielded consensus. Footwear Science. Vol. 5, Iss. sup1, 2013.


**Invited/ Keynote Presentations/ Invited Workshops:**


193. Nachiappan Chockalingam (2013) *Digital technology support within the infrastructure of a fully equipped laboratory to study the performance of human movement.* Presented to the Orthotic Technology Forum, Georgia Institute of Technology, Atlanta, USA.

194. Nachiappan Chockalingam (2013) *Comparison of commonly used materials and advancement of them in the development of custom shoe.* Presented to the Orthotic Technology Forum, Georgia Institute of Technology, Atlanta, USA.


**Other Publications:**


International Conference Presentations:


245. Bandi S, N Chockalingam, A Rahmatalla, Peter H Dangerfield and El-Nasri Amhed (2005) *Assessment of the location of gravity line in scoliotic
subjects during normal walking. Presented at the Joint Meeting of the British Association of Clinical Anatomists and American Association of Clinical Anatomists, New York, USA.


251. R Sloss, N Chockalingam, E Yule and DN Dunning (2007) **A Study into the relationship between foot orthoses and dental appliances.** Presented to the Footwear Biomechanics Symposium, Taiwan.


254. Saba Pasha, Archana Sangole, Carl-Eric Aubin, Hubert Labelle, Stefan Parent, Nachiappan Chockalingam (2008) **Spine-pelvic coordination in AIS.** Presented to the 38th Meeting of the Quebec Scoliosis Society, Quebec, Canada.


256. Lynne Hazell, Nachiappan Chockalingam (2009) **A Preliminary Study into the Effect of Running Shoes on Stride Length.** Paper presented to 9th Biennial Footwear Biomechanics Symposium, Stellenbosch, South Africa.


258. Roozbeh Naemi, Ana Pilar Alonso, N Chockalingam, Thierry Larose Chevalier (2009) **Effects of Walkway inclusion in Pressure Platform Assessment.**
Paper presented to 9th Biennial Footwear Biomechanics Symposium, Stellenbosch, South Africa.


for idiopathic scoliosis in adolescents: a cochrane review. Presented at North American Spine Society meeting, Orlando, USA.


291. Nina Davies, Helen Branthwaite and Nachiappan Chockalingam (2013) Where should a school shoe provide flexibility and support for the asymptomatic 6-10 year old and on what information is this based? A Delphi yielded consensus. Presented to the Eleventh Biennial Footwear Biomechanics Symposium, Natal, Brazil.


And Temporospatial Parameters On Gait Analysis. 15th EFORT Congress London, United Kingdom.


300. Witchel, Harry J.; Westling, Carina; Tee, Julian; Needham, Rob; Healy, Aoife; Chockalingam, Nachiappan (2014) *Time series features suggesting two types of boredom when motion capture is a surrogate for engagement in seated volunteers interacting with computer-based stimuli*. ECCE 2014, Vienna.

301. Alfred Gatt, Cynthia Formosa, Nachiappan Chockalingam (2014) *Prevalence of limited joint mobility and forefoot deformities in people with Type 2 Diabetes in Malta*. Diabetic Foot Study Group of the European Association for the study of Diabetes. Slovakia.


**Other Conference Presentations (* indicates Invited Presentations):**


328. Gautam Gopalkrishna, Nachiappan Chockalingam and Das B N (1998) *Statistical techniques for determining anthropometric characteristics*
of human feet, Presented at the Sixth National Conference: Indian Society of Biomechanics.


Presented at Meeting of the British Association of Clinical Anatomists, London, UK.


353. Emma Cowley and N Chockalingam (2004) *Does Heel Height Affect the Contact Duration Periods of the Heel and First Metatarsal Head in Gait?* Presented at the third Staffordshire Conference on Clinical Biomechanics, Stoke on Trent.


**Braces for Idiopathic Scoliosis in Adolescents: A cochrane review.** Britspine 2010 – Liverpool


411. Matt Hill, Roozbeh Naemi, Helen Brantheaite and Nachiappan Chockalingam (2014) *The Relationship of Arch Height to Foot Length, Possible
**Implications for Shoe Design.** Staffordshire Conference on Clinical Biomechanics 2014, Stoke on Trent.


