



ISPO UK MS ANNUAL SCIENTIFIC MEETING & EXHIBITION
8 & 9 SEPTEMBER 2017
GILLESPIE CENTRE, CLARE COLLEGE, CAMBRIDGE
(click on the link above to view full details of the venue)

FINAL PROGRAMME

Friday 8 th September 2017	
0830 hrs	Registration
0930 hrs	Welcome – Dr S Kirker, ISPO UK MS Scientific Chair & Prof Sir S Zahedi, ISPO UK MS Chair
0940 hrs	<u>Theme: Sports Protheses</u> <i>Experience of trying all Paralympic sports, when four limbs are partially missing</i> Guest Speaker: Mr John Willis, Founder & CEO Power2inspire
1020 hrs	<i>Research & Development plans and report following Government announcement of extra funding for children's prostheses</i> Guest Speaker: Dr Nicola Heron, Programme Director, NIHR D4D Healthcare Technology Co-operative, The University of Sheffield, UK
1100 hrs	Refreshments, Commercial Exhibition and Poster Exhibition
1130 hrs	Free Paper Presentations: <i>The influence of socket fit on the socket interface stresses – a case study on a trans-tibial amputee</i> Mr J Tang, PhD Student, University of Southampton, Southampton, UK
1145 hrs	<i>Activity Limb provision for Upper Limb and Lower Limb Paediatric Amputees: Birmingham's Story – Our Race</i> Ms C Spencer, Physiotherapist, West Midlands Rehabilitation Centre, Birmingham, UK
1200 hrs	<i>The effects of a 12-week exercise programme on stair walking performance and falls prevention in lower limb amputees</i> Ms Z A Schafer, PhD Researcher, University of Hull, Hull, UK
1215 hrs	<i>How does attempting to walk symmetrically affect dynamic balance in unilateral transtibial amputees?</i> Ms M Bisele, Postgraduate Researcher, Nottingham Trent University, Nottingham, UK
1230 hrs	<i>An Analysis of Agreement between Medicare Functional Classification Levels and The Amputee Mobility Predictor Assessment Tool: A Retrospective Study</i> Ms R McBride, P&O Graduate, University of Strathclyde, Glasgow, UK
1245 hrs	<i>Early Amputation vs Limb Salvation – Comparing the impact on Quality of Life (QOL) in short and long term</i> Dr R Munjal, Consultant, M&SRC, Northern General Hospital, Sheffield, UK
1300 hrs	ISPO UK MS Annual General Meeting
1315 hrs	Lunch, Commercial Exhibition and Poster Exhibition

1400 hrs	<i>A Heavy Reckoning: War, Medicine and Survival in Afghanistan and Beyond</i> Guest Speaker: Emily Mayhew, Historian in Residence, Imperial College London, London, UK
1415 hrs	<i>Update on NHS England commissioning of microprocessor knees and service reviews</i> Guest Speaker: Carolyn Young, Lead Commissioner – Rehabilitation & Disability, CRG, NHS England (Midlands & East), UK
1430 hrs	<i>The impact of Microprocessor Knees on amputees: personal experiences</i>
1510 hrs	<u>Theme: Effort Using Prosthesis</u> <i>Osseointegration: the Australian system; MoD/NHS evaluation and future plans</i> Guest Speaker: Group Captain Jonathan Kendrew, RAF, Consultant Trauma & Orthopaedic Surgeon, Queen Elizabeth Hospital, Birmingham, UK
1555hrs	Refreshments, Commercial Exhibition, Poster Exhibition
1620 hrs	The Blatchford Lecture: <i>Rehabilitation after Osseointegration</i> Guest Speaker: Dr Kerstin Hagberg, Associate Professor, Sahlgrenska University Hospital, Gothenburg, Sweden
1710 hrs	<i>Pattern recognition software to control a multi-articulating upper limb</i> Guest Speaker: Mr Geoffrey Andrews
1750 hrs	Company Presentations
1800 hrs	Conference close
1830 hrs	Exhibition closes
1930 hrs	Drinks Reception. Conference Dinner and Entertainment Clare College Dining Hall, University of Cambridge

Saturday 9th September 2017	
0830 hrs	Registration
0900 hrs	The OETT Lecture: <i>Instrumented gait analysis: is it clinically useful in prosthetics and orthotics?</i> Guest Speaker: Mr Roy Bowers, Principal Teaching Fellow, University of Strathclyde, Glasgow, UK
0940 hrs	<i>Developing services and training in gait analysis: Cambridge experience</i> Guest Speaker: Dr Thomas Stone, Clinical Scientist, Addenbrooke's Hospital, Cambridge, UK
1030 hrs	Refreshments, Commercial Exhibition and Poster Exhibition
1100 hrs	Free Paper Presentations: <i>The longitudinal changes in functional and psychosocial outcomes after wearing a passive dynamic ankle-foot orthosis (PD-AFO) in UK military</i> Mr P Ladlow, Higher Scientific Officer & Mrs N Bennett, Lead Orthotist, DMRC Headley Court, UK
1115 hrs	<i>Optimising plantar-pressure sensor distribution for centre-of-pressure estimation</i> Ms L A Raymond, Research Engineer, Chas A Blatchford & Sons Ltd, Basingstoke, UK
1130 hrs	<i>Prosthesis use outside the clinic – an objective approach</i> Ms Alix Chadwell, Medical Engineer/PhD Student, University of Salford, Salford, UK
1145 hrs	<i>The effect of a lower-limb prosthesis on skin temperature</i> Mrs L Diment, PhD Student in Engineering Science, University of Oxford, Oxford, UK
1200 hrs	<i>Use of a hydraulically articulating versus rigidly attached prosthetic ankle-foot device improves gait and walking performance in unilateral transtibial amputees with lower activity levels</i> Dr C T Barnett, Senior Lecturer, Nottingham Trent University, Nottingham, UK
1215 hrs	<i>Articulating, hydraulic prosthetic ankles compared to rigid attachments: a literature review</i> Dr M McGrath, Research Scientist, Chas A Blatchford & Sons Ltd, Basingstoke, UK
1230 hrs	<i>Advanced prosthetic components improve standing balance and limb load symmetry for transfemoral amputees</i> Dr M McGrath, Research Scientist, Chas A Blatchford & Sons Ltd, Basingstoke, UK
1245 hrs	<i>Amputee activity-monitoring through non-invasive prosthetic foot spring deflection measurements</i> Dr P Laszczak, Mechatronic Research Engineer, Chas A Blatchford & Sons Ltd, Basingstoke, UK
1300 hrs	Presentation of Prizes
1310 hrs	Lunch & Conference Close