

SUBMITTED ORAL PRESENTATIONS – SATURDAY 31ST OCTOBER, 2009

Time	PENTLAND ROOM	SIDLAW ROOM	FINTRY ROOM
15.20 – 15.35	[O25] Impaired control of scapular rotation during a clinical dissociation test in people with a history of shoulder pain S. Mottram ¹ , M. Warner ¹ , P. Chappell ² , D. Morrissey ³ , M. Stokes ¹ , ¹ Schools of Health Sciences, University of Southampton, UK, ² Electronics and Computer Science, University of Southampton, UK, ³ University of London, UK	[O29] Induced transducer orientation during ultrasound imaging: Effects on abdominal muscle thickness and bladder position J.L. Whittaker ^{1,2} , M.B. Warner ¹ , M.J. Stokes ¹ , ¹ University of Southampton, UK, ² Whittaker Physiotherapy Consulting, Canada	[O33] Primitive reflex inhibition and sensory motor training improves cognitive learning function and symptoms in chronic disabling low back pain: A case series S.G.T. Gibbons ^{1,2} , ¹ Neuromuscular Rehabilitation Institute, Canada, ² Memorial University of Newfoundland, Canada
15.35 – 15.50	[O26] Validating recruitment of posterior gluteus medius fibres during two muscle tests and exploration of the kinetic control rating system for these tests N.V. Jeal, NHS Haringey, UK	[O30] Factors influencing the use of standardised outcome measures in daily practice: a survey in Dutch physiotherapists R.A.H.M. Swinkels ¹ , R.P.S. van Peppen ² , H. Wittink ² , A.J.H.M. Beurskens ¹ , ¹ Zuyd University, Netherlands, ² University of Applied Sciences, Netherlands	[O34] The graduated return to activity for low back pain: Exploring the patient's perspective of physiotherapy M. Perry ¹ , S. Dean ² , S. Hudson ² , L. Hale ¹ , D. Baxter ¹ , ¹ Centre for Physiotherapy Research, University of Otago, New Zealand, ² Rehabilitation Teaching and Research Unit, University of Otago, New Zealand
15.50 – 16.05	[O27] The development, initial reliability and construct validity of the motor control abilities questionnaire S.G.T. Gibbons ^{1,2} , ¹ Neuromuscular Rehabilitation Institute, Canada, ² Memorial University of Newfoundland, Canada	[O31] Positioning of elbow flexion versus elbow extension for measuring grip strength and muscle activation in lateral epicondylitis M.I. Arik ¹ , F. Can ¹ , ¹ Hacettepe University, Turkey	[O35] Talking function: Personal accounts of acute non-specific low back pain experiences C.A. McCrum ^{1,2} , A.P. Moore ¹ , V. Hall ³ , ¹ Clinical Research Centre for Health Professions, University of Brighton, UK, ² East Sussex Hospitals NHS Trust, UK, ³ School of Nursing and Midwifery, University of Brighton, UK
16.05 – 16.20	[O28] Motor control and physical fitness training prevent musculoskeletal injuries in professional dancers N.A. Rousset ¹ , L. Daenen ¹ , D. Vissers ¹ , A. Schutt ¹ , A. Van Moorsel ¹ , S. Mottram ³ , ¹ Artesis University College Antwerp, Belgium, ² Vrije Universiteit Brussel, Belgium, ³ Kinetic Control, UK	[O32] The reliability of a wireless monitor for measurement of lumbar spine posture K. O'Sullivan ¹ , L. Galleotti ^{1,2} , W. Dankaerts ^{2,3} , L. O'Sullivan ¹ , P. O'Sullivan ⁴ , ¹ University of Limerick, Ireland, ² Catholic University, Belgium, ³ Association University, Belgium, ⁴ Curtin University of Technology, Australia	[O36] Prediction of functional disability in patients with stiff shoulder: Posterior shoulder muscle stiffness and rotation deficit J.-J. Lin ^{1,2} , J.-I. Yang ³ , C.-J. Hung ¹ , P.-L. Yang ¹ , ¹ School of Physical Therapy, ² Center of Physical Therapy, ³ Department of Physical Medicine & Rehabilitation; National Taiwan University Hospital, Taiwan
16.20 – 16.30	Q&A	Q&A	Q&A
16.30 – 17.00	Coffee break, Exhibition and Poster Viewing- CROMDALE HALL		
17.00 – 17.15	[O37] Scapular positioning in overhead athletes with and without shoulder pain: A case-control study F. Struyf ^{1,2} , J. Nijs ^{1,2} , J. De Graeve ¹ , S. Mottram ³ , R. Meeusen ² , ¹ Artesis University College Antwerp, Belgium, ² Vrije Universiteit Brussel, Belgium, ³ Kinetic Control, UK	[O42] Reliability of real-time ultrasound measurement of supraspinatus size in normal subjects and subjects with unilateral shoulder pain A. Roche, K. McCreesh, University of Limerick, Ireland	[O47] Effects of manual therapy followed by specific active exercises on the improvement of functional disability of chronic low back pain patients P. Balthazard ¹ , P. Demeulenaere ¹ , P. De Goumoens ² , O. Dériaz ³ , ¹ HECVSanté, Switzerland, ² CHUV, Switzerland, ³ Clinique Romande de Réadaptation, Switzerland
17.15 – 17.30	[O38] Muscle recruitment of the scapula in patients with traumatic and insidious onset neck pain H. Helgadottir ¹ , E. Kristjansson ² , E. Einarsson ³ , H. Jonsson ⁴ , ¹ University of Iceland, Iceland, ² Bakstofan Physical Therapy Clinic, Iceland, ³ Efning Physical Therapy Clinic, Iceland, ⁴ Lanspítali University Hospital, Iceland	[O43] Two clinical tests are highly accurate when diagnosing unilateral shoulder tendinopathy: An ultrasonography study J. Joensen ^{1,2} , C. Couppe ³ , J.M. Bjordal ^{1,2} , ¹ Bergen University College, Norway, ² University of Bergen, Norway, ³ University of Copenhagen, Denmark	[O48] The effect of cetylated fatty esters and physical therapy on myofascial pain syndrome of the neck D. Sharan ¹ , B.N. Jacob ¹ , P.S. Ajeesh ¹ , R. Barathur ² , J. Bookout ² , ¹ RECOUP Neuromusculoskeletal Rehabilitation Centre, India, ² Cymbiotics Inc, USA
17.30 – 17.45	[O39] An investigation into the effects of a simulated effusion in healthy subjects on knee kinematics and lower limb muscle activity during a single leg drop landing G.F. Coughlan ¹ , R. McLoughlin ² , U.J. McCarthy Persson ¹ , B.M. Caulfield ¹ , ¹ School of Physiotherapy and Performance Science, Health Sciences Centre, University College Dublin, Ireland, ² O'Neill's Sports Injury Clinic, Sports Centre, University College Dublin, Ireland	[O44] The multiple hop test: a discriminative or evaluative instrument for chronic ankle instability? C.J. Eechoute, P.H. Vaes, The Physical Therapy Department of the Vrije Universiteit Brussel, Belgium	[O49] The relationship between change in function and change in psychosocial parameters in individuals with chronic low back pain C.G. Ryan ¹ , W. MacLaren ¹ , M.H. Granat ¹ , ¹ Glasgow Caledonian University, UK
17.45 – 18.00	[O40] Patients with chronic low back pain exhibit altered breathing patterns during motor control assessment N.A. Rousset ^{1,2} , J. Nijs ^{1,3} , S. Truijen ¹ , S. Mottram ⁴ , L. Verweken ¹ , G. Stassijns ² , ¹ Artesis University College Antwerp, Belgium, ² University of Antwerp, Belgium, ³ Vrije Universiteit Brussel, Belgium, ⁴ Kinetic Control, UK	[O45] Support for modifications to the anteromedial reach test (an anterior cruciate ligament rehabilitation outcome measure) N.P. Bent ¹ , A.B. Rushton ¹ , C.C. Wright ¹ , M.E. Batt ² , ¹ University of Birmingham, UK, ² Nottingham University Hospitals, UK	[O50] Research priorities for postgraduate theses in manipulative physiotherapy A. Rushton ¹ , A. Moore ² , ¹ University of Birmingham, UK, ² University of Brighton, UK
18.00 – 18.15	[O41] Hypermobility (HM) - Influence of passive and active tone C. Mebes ¹ , U. Stutz ¹ , G. Luder ¹ , H. Ziswiler ² , M. Stettler ³ , L. Radlinger ³ , ¹ Institute of Physiotherapy, Inselspital, University Hospital Bern, Switzerland, ² RIA University Hospital of Bern, Switzerland, ³ Bern University of Applied Sciences Health, Switzerland	[O46] Ultrasound measurement of the anterior tibial muscle group: reliability and dominance effects S. Egan, K. McCreesh, University of Limerick, Ireland	[O51] Cognitive learning and sensorimotor function provide a protective effect from disability in low back pain S.G.T. Gibbons ^{1,2} , ¹ Neuromuscular Rehabilitation Institute, Canada, ² Memorial University of Newfoundland, Canada
18.15 – 18.25	Q&A	Q&A	Q&A