



The Clinical Movement Analysis Society of UK and Ireland

*5th Annual CMAS Meeting,
Newcastle upon Tyne, 23rd, 24th March 2006*

Final programme

Thursday 23rd March

- 2 - 4pm Vicon user group meeting at the Freeman hospital (main location of the meeting)
- 7pm Drinks reception at the Life Science Centre in Newcastle city centre followed by "gait lab speed dating session".
- 8:30pm Evening meal at Centre for Life

Friday 24th March

- 9:00 am Registration and coffee
- 9:30am Introduction and welcome
- 9:40am Session 1 - Movement Analysis beyond CP

The characteristics of gait in Charcot-Marie-Tooth disease types I and II

Christopher J. Newman, Mike Walsh, Rory O'Sullivan, Ann Jenkinson, Damien Bennett, Bryan Lynch, Timothy O'Brien
Central Remedial Clinic, Dublin, Ireland

An integrated approach to movement function

Gabor Barton
Research Institute for Sport and Exercise Sciences, Liverpool John Moores University, Liverpool, UK

The kinematics of the upper limb: what indicates an improved reach-to-grasp movement?

Helen J Hill¹, Alan Sunderland² & Paulette van Vliet³

¹ Division of Physiotherapy Education, University of Nottingham; ² School of Psychology, University of Nottingham; ³ School of Health Sciences, University of Birmingham

The Effect of Rigid Ankle Foot Orthoses on knee alignment during stance phase in early recovery from stroke.

Paul Charlton, Neil McAndrew, Lynn Rochester, Penny Hewart
University of Northumbria

- 11:00am Coffee break in exhibition hall
- 11:30am Keynote speaker - Richard Major CEng FIPEM, "The past, present and future of gait analysis, why there are still plenty of unanswered questions and what shall we do about them?" followed by questions

12:30 Buffet lunch in the exhibition hall

1:30 CMAS AGM - CMAS members only

2:30 "Why do some children go off their feet" an exploration of intervention using gait analysis, presented by Penny Butler, PhD MSCP

3:30 Coffee break

3:45 Session 2 - Energy measurement - how, why and what?

Survey of energy measurement techniques and their use in the UK and Ireland

Penny Hewart, Pat Clements

GAiN, Newcastle upon Tyne

A comparison of the Physiological Cost Index (PCI) and Total Heart Beat Index (THBI).

Helen Evans, Simon Mockett

Human Performance Laboratory, Nottingham

Energy cost and energy consumption in spastic hemiplegia: do orthoses or surgery make a difference?

Julie Stebbins, Tim Theologis

Oxford Gait Laboratory, Nuffield Orthopaedic Centre, Oxford, UK

Open discussion on the use of energy measurement techniques

4:30 pm Close