



Newsletter

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AGM 2013 Glasgow

The 2013 CMAS AGM and conference hosted by the Bioengineering Unit, University of Strathclyde, Glasgow was a great success. Andy Murphy worked hard to get sponsors and was rewarded with seven companies attending. The meal and ceilidh was appreciated by all (maybe not so much the following morning though!) especially when the lecture hall heating system broke down. I think this was the only down side to the meeting. The free paper sessions were well supported in terms of the number of papers submitted and this made for a very interesting day.

The best paper, sponsored by Vicon®, was won by Dr Barry Meadows, Westmarc Centre, Glasgow, and Mrs Sheila Gibbs, The Institute of Motion Analysis &

Research, Dundee. The title was 'Hump Reversal' and provided evidence to show that the humps of the vertical component of the GRF are not impact and push off as



is currently widely believed. The prize was presented by Jaap Harlaar from Amsterdam. Jaap was one of the three keynote speakers. The other two keynote speakers were Ms Heather Read FRCS, Glasgow and Professor Phil Rowe, Glasgow.

INCORPORATION and CHARITABLE STATUS update

CMAS has now been dissolved as a society and is now formally a Charity (Reg no. 1148105). It will still be known as CMAS. The Charity is also registered with Companies House under the same name (Company reg no. 7867082). All Society funds have been transferred to new accounts and all those who joined the Society as members this year are members of the Society. Our thanks go to Neil Postans for all his work in arranging the financial aspects of the transfer. The current Committee remain in the same roles in the Charity.

If you have any queries regarding this process, or any of the implications of our new charitable status, please contact Sheila Gibbs (s.gibbs@dundee.ac.uk)

Multi-centre trial on SEMLS

The first randomised controlled multi-centre trial of single-event multi-level surgery (SEMLS) is planned in the UK. 'Minimally-invasive' single-event multi-level surgery (MI-SEMLS), combining both percutaneous bony and soft procedures, has been developed in Oxford to minimise soft tissue trauma and allow rapid mobilisation and weight-bearing post-operatively. The trial will compare conventional and minimally invasive techniques of SEMLS in a total of 100 children with spastic diplegic CP. The study will be conducted across seven Centres:

- Nuffield Orthopaedic Centre in Oxford,
- Robert Jones & Agnes Hunt Orthopaedic Hospital in Oswestry
- Bristol Children's Hospital
- Royal Hospital for Sick Children in Edinburgh
- Guy's Hospital in London
- Sheffield Children's Hospital
- Alderhey Children's Hospital in Liverpool

A pilot study of MI-SEMLS, undertaken in Oxford, demonstrated there is potential for surgical techniques to further improve the outcomes of SEMLS. Results showed significant gait improvements (mean 56% improvement on the Gait Profile Score) with additional improvements in time to mobilise and muscle strength when compared to conventional surgery. Instrumentation was quicker and less expensive to implant, could safely be performed through much smaller incisions, with less tissue trauma and blood loss. The multi-centre study aims to build on these early, promising results, and determine definitively whether MI-SEMLS produces superior results over conventional techniques in a large cohort of subjects with seven different surgeons at seven centres. An NIHR grant application has recently successfully passed the outline stage and the five year trial will commence this year if funding is awarded. For further information contact Nicky Thompson at Oxford Gait Laboratory:

nicky.thompson@ouh.nhs.uk

CMAS 2014 Oswestry

7th & 8th April

The next AGM/meeting will be in Oswestry in the spring.



The entrance to the new Centre at ORLAU



You may wish to arrive at the meeting via a more unconventional form of transport and enjoy the local scenery!?!

Communication within the community

The CMAS listserv (cmas@list.surrey.ac.uk) can be used for general circulation of emails, e.g. for questions to the membership on subjects related to movement analysis. If colleagues do make use of this facility, however, it would be helpful if they would collate and distribute a summary of replies received.

The website has sections in the Members Only Area for Consensus, Past AGMs and Standards. If further sections are required, e.g. 'depository' for data processing scripts, David would be happy to set this up - just let him know at: david.ewins@wpct.nhs.uk

New Committee Members

Four new members have been elected and were welcomed to the Committee. They are:

Brona McDowell: Clinical Lead, Musgrave Park Hospital, Belfast

Adam Shortland: Technical Lead, Guy's Hospital, London

Jennifer McCahill: Specialist Physiotherapist, Oxford

Mark Gaston: Orthopaedic Surgeon, Edinburgh

Brona was elected secretary as Alison Richardson has completed her term (several, in fact!)

Dates for your diary

22nd Annual Meeting of ES-MAC

Glasgow: 2nd - 7th September 2013

CMAS Standards Consensus Meeting

Birmingham Airport: 18th October 2013

Standards Up-date

A big thank you to **Caroline Stewart** for the years of work she has contributed to the Standards Committee, and for work she undertook to get the Standards documents off the ground. Also a big thank you to **Jan Herman** who has joined the Standards Committee.

There have been a small number of labs who have had **repeat non-conformances** during the accreditation process. It was agreed by the Standards Committee that this is not acceptable as it undermines the whole accreditation process. Therefore if non-conformances are not addressed within a 6-month period then accreditation for that particular lab will be **suspended** and the lab will be required to receive a new external audit at a charge of half the annual registration fee. If the lab fails this external audit, accreditation will be **removed** and labs will have to undergo a complete re-accreditation (i.e. a further two external audits).

There will be a new version of the standards manual shortly with amendments following the last consensus meeting. There will also be an electronic template for audit documents to be published on the website; version 7. This will be used for all future audits.