



# Newsletter

ISSUE 7

JANUARY 2010

## 9th Annual Meeting - Dundee



The 9th annual meeting of CMAS will be held in Dundee **29th—30th March 2010**. It will be hosted by the Institute of Motion Analysis and Research (IMAR) at the University of Dundee. The theme of the meeting is “The discovery of hidden aspects of gait analysis”.

The meeting will include an educational session on the clinical use of EMG on the Monday. This will be followed by a consensus meeting to refine the current CMAS standards on the use of EMG. A dinner will be held on the Monday night at the Invercarse Hotel, which will include a traditional Scottish Ceilidh.



The main meeting and AGM will be held on the Tuesday. The “Discovery” Ship has been booked as a venue. Key-note speakers include Dr Barry Meadows, Professor Nachiappan Chockalingham and Professor Ilse Jonkers.

During the AGM, there will be an invited speaker to address the topic of “The business of running a gait lab”.

As well, we plan to continue the tradition of free paper sessions. The template for abstracts is available on the conference website (see below). The deadline for abstract submission is **14th February**. Abstracts should fit with the theme of the meeting, or address issues related to EMG.

We plan to try a new initiative at this meeting. There will be an opportunity for all gait laboratory managers to get together during lunch on the Tuesday to share issues and help provide solutions.

Early Bird registration for the meeting is **14th February**. Please note that payment must also be received by this date.

Further information and flyers are available <http://www.dundee.ac.uk/orthopaedics/cmas2010/cmas2010.html>, or from Sheila Gibbs ([s.gibbs@dundee.ac.uk](mailto:s.gibbs@dundee.ac.uk)).

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## Future CMAS Meetings

CMAS will be held in Dundee in 2010. London has kindly offered to host CMAS the following year. The dates for this are 11th-12th April 2011 (see Page 2 for further details). Liverpool will be hosting CMAS in 2012 and Oswestry in 2013. If you are interested in hosting CMAS in future then please contact Julie Stebbins ([julie.stebbins@noc.nhs.uk](mailto:julie.stebbins@noc.nhs.uk)).

## COMMITTEE NEWS

Helen Hill resigned from the committee in the middle of last year, after changing jobs. Sheila Gibbs was elected onto the committee as her replacement. Wendy Dickens finished her term as treasurer in October. She has done a sterling job over the past 4 years. Neil Postans agreed to succeed her, and has now commenced in this role. Wendy Dickens finishes her term on the committee in March 2010. A request for nominations to fill this vacancy will be sent out shortly. Please register your interest or nomination to Julie (julie.stebbins@noc.nhs.uk). A ballot for election to the committee will be sent out following this.

## LONDON 2011

### *Gait Analysis: Is it a unique and valuable clinical assessment?*

Clinical gait analysis (CGA) is an expensive assessment and needs to be justified in terms of its costs and benefits. In this meeting, we will attempt to understand if CGA has a unique and valuable contribution to make in the assessment of our patients. We will consider a number of different questions including: Do measures we derive from CGA effectively distinguish the severity of our patients' conditions (concurrent validity)? Does CGA offer something that other clinical assessment tools do not (discriminant validity)?

Dates for the meeting in London 2011 have been confirmed for *11th-12th April*. The tentative plan is to follow a similar format to this year, with an educational component and standards consensus meeting on the Monday, along with User Group meeting and conference dinner. The Tuesday will contain the AGM, key note speakers and free papers.

## IPEM CONFERENCE

### ***New analytical tools in Clinical Gait Analysis for better patient outcomes***

One of the challenges to scientists and engineers working in movement analysis is to make the data they receive more meaningful to clinicians. This event will provide an opportunity for scientists, engineers, doctors, and physiotherapists to exchange ideas and present new results. The aim is to encourage dialog between professionals from different backgrounds in this multidisciplinary area of research and practice.

For further details please visit [http://www.ipem.ac.uk/ipem\\_public/article.asp?id=397&did=49&aid=4064&st=&oid=-1](http://www.ipem.ac.uk/ipem_public/article.asp?id=397&did=49&aid=4064&st=&oid=-1), or contact Alice Fields in the IPEM Conference Department on 01904 610821 or

[alice@ipem.ac.uk](mailto:alice@ipem.ac.uk)

***Co-sponsored by Clinical Movement Analysis Society. CMAS members may register for the meeting at the same reduced rate as IPEM members.***

## CMAS WEBSITE:

The CMAS website has been updated over the last month with major changes being the addition of completed laboratory

Statement of Purpose forms at <http://www.cmasuki.org/mainpages/cmaslabs.htm> and a (fledgling) members only area accessible from our home page <http://www.cmasuki.org/>

For further details email [info@cmasuki.org](mailto:info@cmasuki.org)



# Standards Update

Over this Summer the existing group of laboratories have been completing the necessary paperwork and participating in the first formal external audits. Statement of Scope forms have been received from all participating laboratories and this information will soon be available through the CMAS website. The first list of external auditors has also been collated.

The standards working group met on October 16<sup>th</sup> at Birmingham Airport. Overall the first external audits have gone very well, with all labs having been audited, or acted as auditors. The audits all raised issues to be addressed, which the labs can work on before the next round. Some modifications to the standards documents were also proposed. Those labs not audited over the Summer will be visited before the next AGM. The external auditors found the process of visiting other labs very informative.

Participating laboratories now need to

work on their internal audit mechanisms. At the October meeting different approaches and models were discussed.

We hope to be able to provide CMAS accreditation to gait labs after the next AGM. To be accredited labs will need to have completed their statement of scope form, have had 2 successful external audits and have an internal audit mechanism in place. Interest in participating in the standards project is growing, with a number of labs wanting to join in for the next wave. Many of these are university based and their involvement will bring a new dimension to the process. If you represent, or know of a gait lab which might be interested in pursuing accreditation please let the standards committee know.

In Birmingham we held our first consensus/education session examining calibration techniques. A range of different approaches was presented and dis-

cussed. The standards can now be updated to reflect the consensus achieved.

The next standards meeting, and consensus event will be held at the AGM in Dundee, where we will be focusing on EMG techniques. The following date and venue have already been arranged and we will return to Birmingham airport on October 15th 2010.

Overall the standards work is progressing well and those participating are enjoying working together to improve our practice.

You can contact members of the standards committee directly, or send emails to [Standards@cmasuki.org](mailto:Standards@cmasuki.org) and they will be directed to the appropriate person.

Caroline Stewart—on behalf of the Standards and Accreditation Committee

## NEW BOOK AVAILABLE

### The Identification and Treatment of Gait Problems in Cerebral Palsy 2<sup>nd</sup> edition

644 pp | Hardbound | 2 x CD/DVD | 978-1-898683-65-0 | £125.00

**The Identification and Treatment of Gait Problems in Cerebral Palsy 2<sup>nd</sup> Edition**, is the entirely new and up to date book, by **Gage et al.** This comprehensive, multi-disciplinary book deals with ambulatory problems in cerebral palsy and will be invaluable for all those working in the field of gait.

Like its predecessor, this book is the only one to deal specifically with the treatment of gait problem in cerebral palsy. It is divided into two principle parts. The first section deals with neurological control, musculoskeletal growth, and gait in typical (normal) individuals as well as cerebral injury, growth deformities and gait pathology in children with cerebral palsy. The second section is a comprehensive overview of treatment.

New edition of the definitive reference on gait problems in cerebral palsy

Comprehensive guide to evaluation and optimal treatment

Companion CD-ROM with video cases, gait modelling examples, and surgical procedures

Free DVD containing teaching video on normal gait

#### Order Information

Order online from the Wisepress.com secure online bookshop: <http://www.wisepress.com/cgi-bin/showgoods.cgi?gid=179715&page=1>

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E-mail: [bookshop@wisepress.com](mailto:bookshop@wisepress.com)

Mail: Wisepress Ltd, The Old Lamp Works, 25 High Path, Merton Abbey, London, SW19 2JL

# The Back Page

## Submissions for Newsletter

Is there something interesting going on in your lab? Did you have a revelation about gait analysis in your sleep last night? Is there a professional issue you have faced recently, and you think others could benefit from your experience? If you answered yes to any of the above (or any related question) then please let me know! It would be great to have some interesting stories to include in the newsletter. Send your ideas, stories, insights, etc to:

[julie.stebbins@noc.nhs.uk](mailto:julie.stebbins@noc.nhs.uk)

## MEMBERSHIP

The CMAS membership charge for 2010 will be increased to £30 to cover costs associated with standards and education work. Membership also includes access to the "members only" area of the CMAS website (page 3), and access to a CMAS discussion forum. Registration to this year's meeting in Dundee is inclusive of membership. Any questions, email:

[membership@cmasuki.org](mailto:membership@cmasuki.org).

## Dates for your diary

### 9th Annual meeting of CMAS

Dundee - 29th—30th March 2010

### 2nd JEGM: Combined ESMAC and GCMAS meeting

Miami, Florida - 10th-14th May 2010

### IPEM Conference: New analytical tools in Clinical Gait Analysis for better patient outcomes

Fairmount House, York - 6 May 2010,

## Current CMAS Committee:

CHAIR: Julie Stebbins

VICE CHAIR: Wendy Dickens

TREASURER: Neil Postans

SECRETARY: Alison Richardson

STANDARDS / EDUCATION: Gill Holmes

WEBSITE: David Ewins

COMMITTEE MEMBERS: Phill Glithero, Sheila Gibbs



**Clinical Movement Analysis Society**  
**UK and Ireland**

[www.cmasuki.org](http://www.cmasuki.org)

**CMAS** grew out of a fledgling organization known as **GLUK (Gait Labs UK)**. The inaugural meeting was held in 2002 in Birmingham and annual meetings have taken place every year since. The society represents many professional groups, including physiotherapists, clinical scientists and engineers, orthopaedic surgeons, paediatricians and researchers, with a common interest in movement analysis.

There is more information about **CMAS** and **Movement Analysis** on our website.