



# Newsletter

ISSUE 6

JUNE 2009

## HEADLINES

CMAS currently has  
59 members

## 8th Annual Meeting - Edinburgh '09

This year's annual meeting was hosted in beautiful Edinburgh. The Vicon User Group was held on the Monday. This included guest speakers from Motek Medical, who introduced the latest information about their CAREN software - The Human Body Model. Further information about this can be found at <http://www.motekmedical.com/hbm.html>.

This was followed in the evening by a superb example of Scottish hospitality at Howie's Restaurant. Sadly, no haggis on offer, but plenty of great food and Vicon generously supplied the wine.

There were two theme's to this year's meeting: Muscle Characteristics in CP, and Future Directions for Motion Analysis. Tim Theologis and Paul Eunson gave interesting key-note lectures on the first theme, followed by a stimulating forum on manual muscle testing.

"To test or not to test" that is the question!  
What do you think?

During the AGM, Mark Potter from the HPC gave a presentation on CPD requirements. His presentation is available on request. Further information regarding CPD can also be found at <http://www.hpc-uk.org/registrants/cpd/>.

The afternoon session highlighted potential innovations in motion analysis, including prosthetic assessment, measurement of hand motion, and electrogoniometry.

Thanks to all who made the effort to come along and contribute. Input from everyone, particularly during the forum, made the meeting well worthwhile. Particular thanks to Alison Richardson and her team for putting everything together. I hope to see you again next year in Dundee!

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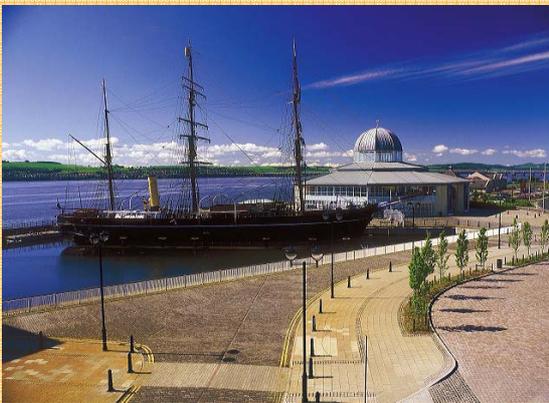
## Future CMAS Meetings

CMAS will be held in Dundee in 2010 (see page 2). London has kindly offered to host CMAS the following year. The provisional dates for this are 11th-12th April 2011. Liverpool will be hosting CMAS in 2012. A Tentative venue has been suggested for 2013, but if you are interested in hosting CMAS then contact Julie Stebbins ([julie.stebbins@noc.nhs.uk](mailto:julie.stebbins@noc.nhs.uk)).

# Dundee 2010

## “The Discovery of Hidden Aspects of Gait Analysis”

Preparations are well under-way for the 9th annual meeting in Dundee. Dates for the meeting are **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. What elements do we need to scrutinise in our assessment of normal and pathological gait. What technology is available in this quest, and what is still missing? Key-note speakers have already been invited and include Mr Alf Bass, Professor Nachiappan Chockalingham and Dr Ilse Jonkers. The meeting will include an advanced education element (see below) on the Monday, with the main meeting and AGM held on the Tuesday. A dinner will be held on the Monday night at the Invercarse Hotel, which will include a traditional Scottish Ceilidh and dance demonstration! The “Discovery” Ship (insert below left) has been booked as a venue. Further information and flyers are available from Sheila Gibbs (s.gibbs@dundee.ac.uk).



## EDUCATION UPDATE



It has previously been decided that the 2 main education roles of CMAS are:

1. To support local provision of basic training courses:
2. To provide training in advanced aspects of motion analysis

To facilitate the first role, there will be a new “members only” section of the website (see page 3) which will hold a deposit of resources to support basic education. Please feedback to Julie Stebbins or Phil Glithero any suggestions you have regarding this.

Advanced training will be conducted in conjunction with the development and refinement of the CMAS Standards. It is envisaged that in future, topics for education will be identified through the auditing process. These education sessions will be combined with consensus meetings and held on a bi-annual basis (to be reviewed).

The first meeting will be held in October (see page 3) and include education, discussion and consensus on calibration spot checks. All are welcome to attend.

The second topic will cover electromyography and be held in conjunction with the 2010 meeting in Dundee. It is hoped that there will be invited speakers to talk about specific elements of EMG in clinical practice, a discussion/ forum, and a consensus meeting. This will take place on the Monday (29th March) of the CMAS annual meeting.

If you have any suggestions for future topics, feedback regarding the proposed structure for education, or material for the website, please get in touch with Phil Glithero (prglithero@doctors.org.uk) or Julie Stebbins (julie.stebbins@noc.nhs.uk).

# Standards Update

All the labs which have been involved in the standards process are now eligible for formal registration. Statement of Purpose forms have gone out and most have now been returned. The information from these forms will soon be available on the CMAS website and labs will be listed as 'Participating in the CMAS standards exercise'. Each of the labs has also been asked to send in nominations for external auditors.

Labs will receive their first visit from two external auditors before the next AGM. After the next AGM a second external audit will take place. If all goes well labs will then be able to be accredited by CMAS.

Most of the labs currently involved in the standards process have been participating since the start. We will soon be ready to bring other interested labs into the process. If your lab might be one please send contact details to Sally Durham, then we can let you know of future developments.

The next labs working group meeting will be on **October 16<sup>th</sup> in Nottingham**. This is an open meeting for anyone who would like to attend. We will be discussing the standards and auditing in the morning. In the afternoon we will be holding our first Education Consensus meeting. These meetings will each take a different theme and the conclusions reached will be used to update the standards. In October we will be look-

ing at calibration and spot checks of laboratory performance. Do you have interesting and novel techniques you use in your lab? If so please let Gill Holmes know and she will include you in the programme. The second meeting will be attached to the next AGM in March and will be on the theme of EMG. Again if you have any contributions please let Gill know.

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.

## CMAS WEBSITE

A "Members Only" area is soon to be created on the CMAS website. What do you think would be useful to include in this? Suggestions so far are:

### 1 Education section

- Abstracts (and possibly talks) from previous CMAS meetings
- PowerPoint presentations suitable for support of gait courses/students/trainees
- Gait Analysis Case studies
- Contact list of people to approach for assistance and their expertise

### 2 Professional section

- Job descriptions
- Latest standards and examples of best practice
- Protocols for gait analysis
- Audit tools
- Example Ethics applications



### 3 CPD resource section

Please send feedback to [julie.stebbins@noc.nhs.uk](mailto:julie.stebbins@noc.nhs.uk)

# 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 will also include access to a soon to be implemented "members only" area of the CMAS website (page 3), access to a CMAS discussion forum, and reduced registration fee for the annual meeting. Any questions, please email [membership@cmasuki.org](mailto:membership@cmasuki.org).

## Dates for your diary

### 9th Annual meeting of CMAS

Dundee - 29th—30th March 2010

### 18th Annual meeting of ESMAC

London, UK

September 14th-19th 2009

<http://www.esmac2009london.org/>

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

May 10th-14th 2010

Miami, Florida

## Current CMAS Committee:

CHAIR: Julie Stebbins

VICE CHAIR: Wendy Dickens

TREASURER: Neil Postans

SECRETARY: Alison Richardson

STANDARDS: Gill Holmes

EDUCATION/TRAINING: Phil Glithero

WEBSITE: David Ewins

COMMITTEE MEMBER: Helen Hill



**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.