

ANNUAL GENERAL MEETING

19 April 2010; 17.15 -18.30

Room NC12, St Luke's Campus, University of Exeter.

Chair: Professor Geraldine Clough (Past President).

1. **Minutes of AGM** (30 March, 2009) held at Leonard Deacon Lecture Theatre, University of Birmingham. Approved.
2. **Matters arising.** None.
3. **Scientific Meetings**

BMS Meetings

Report by BMS 2010 Organiser, Dr Jackie Whatmore (JW)

The BMS 2010/60th Annual Conference (Peninsula College of Medicine and Dentistry, University of Exeter) incorporating the Symposium: **DIABETIC MICROANGIOPATHY – OLD PLAYERS AND NEW CONTENDERS** was well attended. JW reported that there were 149 delegates registered with 3 Honorary Members and 9 speakers attending. There were 68 poster presentations and 19 Oral presentations. They were 12 trade exhibitors. Main sponsors of the meeting were the British Heart Foundation, Physiological Society and PromoCell. JW stated that the meeting may generate around £3000 to £4,500 for the Society. Unfortunately, because of the volcanic ash from the Eyjafjallajökull eruption, flights to and from UK were cancelled which meant that 5 invited speakers, including 1 from Manchester did not come to the meeting. Dr Whatmore and Professor Angela Shore had spent the days preceding successfully organising replacement UK based speakers:

Luigi Gnudi: Kings College London. Haemodynamic factors in diabetic microvascular disease.

Simon Satchell: University of Bristol. Mechanisms of microalbuminuria in the diabetic kidney

David Strain: Peninsula Medical School. The clinical relevance of microvascular dysfunction

Geraldine Clough: University of Southampton. Microvascular reactivity and flow motion – associations with central obesity and cardio-metabolic disease

Sarah Flanagan: Peninsula Medical School. Genes, potassium channels and diabetes

Andy Demaine: Peninsula Medical School. Genes, excess energy and diabetic nephropathy

Rakesh Chibber: Peninsula Medical School. Is diabetic retinopathy an inflammatory disease?

David Bates: University of Bristol. Mechanisms in diabetic retinopathy

The PromoCell Sponsored BMS Clinical Lecture for **2010** was awarded to **Professor Sir John Tooke**. The title of his lecture was: **Diabetic Microangiopathy: Progress and Puzzles**.

The Young Investigator's workshop on 21st April on **How to Get Published: Workshop for Early Career Scientists** was fully subscribed.

Congratulations were given to Dr Whatmore and Professor Shore for all their hard work in organising an excellent meeting.

BMS 2011/ 61st Annual Conference

Professors Maura Perretti and Tim Warner, William Harvey Research Institute, Barts and The London School of Medicine will be hosting this meeting, Monday 18th & Tuesday 19th April 2011.

The title of the symposium will be: **Platelet-Endothelial Cell Interactions: from Bench to Beside**

Confirmed Speakers list

Prof Alison Goodall (University of Leicester)

Prof D Neil Granger (University of Louisiana, Shreveport)

Prof Khalid Naseem (Hull University)

Prof Bernhard Nieswandt (Universität Würzburg)

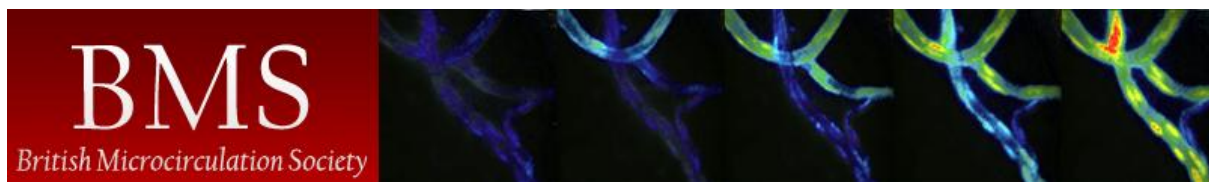
Prof Sussan Nourshargh (Queen Mary University of London)

Prof Carlo Patrono (University of Rome)

Prof Ulrich Pohl (University of Munich)

Prof Harald Schulze (Universität of Berlin)

Prof Steve Watson (Birmingham University)



Scientific Committee of the meeting: TD Warner – M Perretti – S Nourshargh – D Cooper – D Bishop-Bailey – RJ Flower FRS – GVR Born FRS

Meeting website can be found at: www.whri.qmul.ac.uk or <http://www.microcirculation.org.uk>

Meeting contact: s.ayguade@qmul.ac.uk

BMS 2012/62nd Annual Conference (Joint meeting of MCS and BMS)

The meeting will be held at Keble College, University of Oxford Wednesday 4th – Friday 6th July, 2012. Organiser: Professor Chris Garland. The title of the symposium will be **Intra and Inter-Cellular Signalling in the Microcirculation**. The meeting will be a joint one with the Microcirculatory Society (USA) and as such will be of 3 days duration in order to give ample time for free communications (oral and posters) from members of both Societies. Plans are underway to set up a local organising committee and a Joint Scientific Committee. LL will invite MCS formally at their AGM in the Experimental Biology Congress in Anaheim, CA. All student assistance schemes (SAS) will be honoured by each individual Society. Usual BMS prizes and awards will be given.

9th World Congress Microcirculation, Paris, France 26th – 28th September 2010

Plans for the BMS sponsored symposium Consequences of Fetal Programming on Vascular Function in Adulthood the symposium entitled Vascular Imaging in Zebra Fish were progressing well.

In addition, a Young Investigators Symposium (and poster session) on **Recent Advances in Vascular Biology** was also being sponsored by BMS and ESM. Dr Claire Clarkin (Kings) was chosen (after a call to the membership) as the BMS organiser and co-chair of the session. ESM would also identify a co-organiser and co-chair.

The journal Microcirculation wishes to produce a special issue where speakers from chosen World Congress symposia will be invited to submit reviews. “Consequences of Fetal Programming on Vascular Function in Adulthood” was one of the ones chosen.

ESM Meetings

ESM 2011 will be held in Munich, 13th – 16th October 2011. Organisers: Ulrich Pohl and Markus Sperandio. There were some concerns expressed about these dates, as they fall in term time for all UK academics.

ESM 2013 will be held in London (28th ESM). Organisers: Professors Giovanni Mann and Jeremy Pearson. The dates and venue for this meeting are still to be decided, but both KCL and Imperial have proven conference facilities.

4. Society Grants

Terence Ryan Award

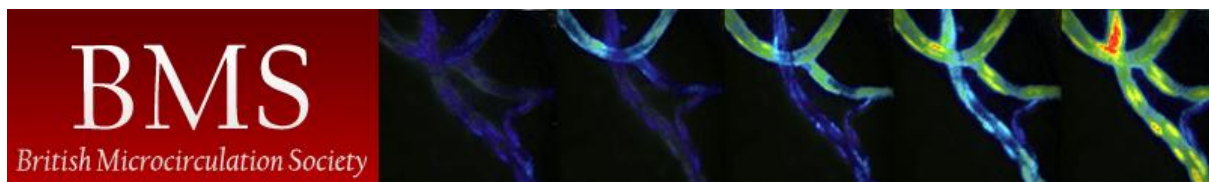
LL reported that Professor Terence Ryan had contacted the society about his willingness to continue funding the Terence Ryan awards. This usually goes to the best clinically-orientated poster at a BMS meeting. For 2010 Professor Ryan has made a generous contribution of £500 with a promise of more to follow. AGM warmly welcomed this renewal of TR awards. Professor Ryan has been invited to attend the 2011 BMS meeting at WHRI, Queen Mary, where he can personally give TR award.

Promocell Award Lecture

(see before).

Laboratory Visit Grant Awards

2 awards were made: Uzma Reem (University of Sheffield) to visit Dr Zawieja’s laboratory in Texas and Melissa Gammons (University of Bristol) to visit the Retinal Research Group in Alcon, Texas USA. Both were awarded £600 each.



Uzma reem was not presenting at AGM. She has already presented a talk entitled “Lipolysaccahrde alters the function of rat mesenteric lymphatic vessels” in a free communications session.

Melissa Gammons presented a short talk on Analysis and quantification of hypoxia induced intravitreal neovascularisation in flat mounted retinas.

SAS Awards

14 SAS awards out of the 23 applicants were awarded for the 60th Annual Meeting in Exeter. They are as follows: Alfieri (Sheffield), Carter (Bristol), Chen (Kings, London), Cheng (Kings London), Deshpande (Nottingham), Hsu (Sheffield), Iarove (Oxford), Kavanagh (Birmingham), Lanati (Bristol), Rae (Birmingham), Sciota (Nottingham), Syeda (Birmingham), Tang (Ulster), White (Birmingham). The awardees were also advised that the committee strongly recommend they participate in the Young Investigators Workshop, the extra night funding will be met by BMS.

Early Career Investigator Award

Dr Claire Clarkin (Kings College London) was selected to be the BMS Organisers for the BMS/ESM Young Investigators Symposium entitled **Recent Advances in Vascular Biology** at the 9th World Congress for Microcirculation.

Poster Awards

All poster prizes were to be awarded at end of meeting. These include the Moor Instruments award, Terence Ryan award, PromoCell poster prizes (2) and BMS poster prizes (2). See Appendix 1.

5. Officers reports

Communication Officer/Membership Secretary’s Report (CN)

CN reported that there were 270 members of which 260 were fully paid up.

On behalf of the Society, LL warmly thanked Chris Neal for his excellent service to the society and stated that he would be sorely missed. He was presented with a bottle of his favourite tipple.

AGM approved Professor Jim Middleton as the next Membership Secretary.

Proceedings Editors Report (NK)

Neena Kalia reported that all abstracts would be sent to Microcirculation within 2 weeks of the end of meeting. The stand-in speakers were invited to send their abstracts to NK if they wished them to be published. The publication of the abstracts would be free.

Honorary Treasurer’s Report (precirculated) (ZB)

ZB, presented her report. She alerted AGM that the increased costs for membership of ESM paid by the Society (4K biannually), advances for the 2011 and 2012 meetings and the increases in the number of prizes given by the Society meant that membership fees would have to be increased. AGM were asked to consider a proposed increase in annual subscription for members (£50, £45 or £40) and student members (£20 or £15). AGM agreed to £40 being the annual subscription fee for full members paying by direct debit (£44 by cheque). The fees for student members would be £15.

ZB was looking at fees being paid as a “Gift Aid” as this would have favourable tax implications. Moreover she was looking at methods of online payment (PayPal) arrangements.

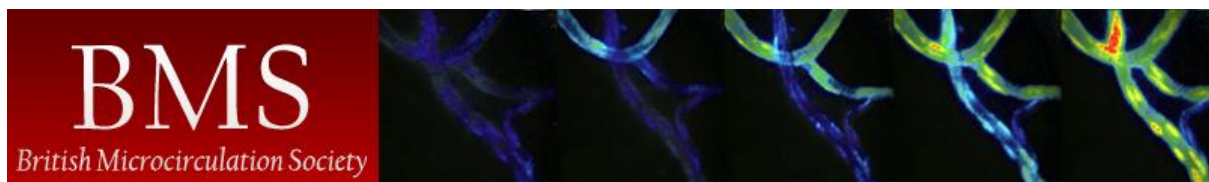
ZB also announced that she was stepping down as Treasurer in the autumn term to continue with her studies and that the Society would need to find a new Treasurer by then and certainly by the next AGM. LL to email membership for nominations.

6. Changes in Constitution

none

7. Election of Honorary Members

The BMS committee recommended 2 Honorary members:



Professor Rodney Levick (Emeritus Professor, St Georges London). Professor Levick joined the society in 1977 and served as Honorary Secretary 1992-1997.

Dr John Gamble. Dr Gamble joined the society in 1977. He had hosted an excellent BMS society meeting in St Barts, London in 1987; John, along with Laurence Smaje was a founder member of the London Microcirculation Group.

AGM approved both nominations.

Election of President-Elect

Election of Dr Stuart Egginton (University of Birmingham) as the President-elect was approved.

Election of Committee Members

Final votes were collected, all votes were counted. Professor Alan Stitt (Belfast), Professor Chris Garland (Oxford) and Dr Jackie Whatmore were duly elected to serve on the BMS committee.

Website

AGM was advised that the website was being re-designed by Daniel Fraser. The new look had been approved by the BMS committee. Set up and design of this would cost the Society £1000, with regular updates costing £100 per year.

Appointment of Auditors

AGM agreed to re-appoint the current auditors.

Any other Business

none

Date of next meeting: 18 April, 2011. William Harvey Institute, Barts and London School of Medicine..

2009 BMS Committee

President, Professor [Giovanni Mann](#) until 2011

Secretary, Dr [Lopa Leach](#) until 2014

Treasurer, Dr [Zoe Brookes](#) until 2014

Editor of proceedings, Dr [Neena Kalia](#) until 2011

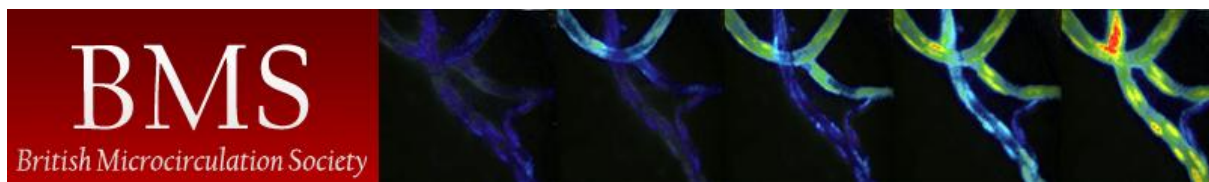
Membership Secretary, Dr [Chris Neal](#) until 2010

Institute of Biology Liaison officer, Dr [Richard Siow](#) Co-opted from the membership

Ordinary Members: Dr [Peter Mortimer](#) until 2010

Dr [Sally Stringer](#) until 2012

Dr [Jim Middleton](#) until 2012



Appendix 1. Post Meeting Notes.

Poster prizes awarded in BMS 2010 annual meeting (Exeter)

Terence Ryan Award – Monique Moss

Effects of essential hypertension on platelet function, nitric oxide synthase and arginase in platelets

Monique B. Moss, Tatiana M.C. Brunini, Giovanni E. Mann^{}, Antônio C. Mendes-Ribeiro*

Departamento de Farmacologia, Universidade do Estado do Rio de Janeiro, Brazil, ^{*}Cardiovascular Division, School of Medicine, King's College London, London SE1 9NH, UK

BMS awards – Kirti Kaul, Katarzyna Wolanska

The activity of the inflammatory enzyme C2GNT [β 1,6 N-acetylglucosaminyltransferase are raised in patients with diabetic nephropathy

K Kaul¹, J Tarr¹, A. D. Hodgkinson², B.A. Millward, E. M. Kohner, R Chibber¹

Peninsula Medical School, Universities of Exeter and Plymouth, UK

Retinal endothelial cell glycocalyx changes in high glucose – role of heparanase 1

K.I. Wolanska, J.L. Whatmore, R. Chibber

Peninsula Medical School, Exeter, EX1 2LU

PromoCell awards – Kenton Arkill, Robin Young

Multimodal multiphoton imaging of vascular walls

KP Arkill, J Moger, GR Tabor, PG Young, CP Winlove

Microvascular Research Laboratory, Phys and Pharm, University of Bristol, BS2 8EJ

Characterisation of two malignant endothelial cell lines and comparison of chemotherapy response

Young RJ, Woll PJ, Reed MW, Staton C, Brown NJ

Academic Units of Surgical and Clinical Oncology, Department of Oncology, University of Sheffield.

Moor Instruments award

MAT.angiopoietin-1 improves microcirculatory perfusion during sepsis with an immunomodulatory effect

A. Alfieri¹, NJ. Brown¹, R. Kammerer², ZLS. Brookes¹.

¹Microcirculation Research Group, University of Sheffield, Sheffield S10 2RX, ²Faculty of Life Sciences, University of Manchester, Manchester M13 9PT.