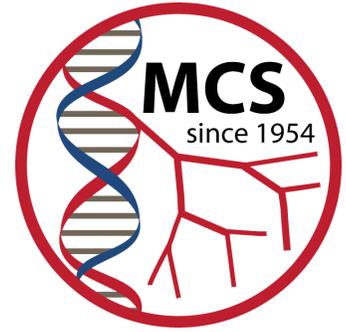


# The Microcirculatory Society, Inc.

## Newsletter

Volume 38, Number 4 – Spring 2011



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### Officers

#### President

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[dcz@tamu.edu](mailto:dcz@tamu.edu)

#### President-elect

Matthew Boegehold, Ph.D.  
[mboegehold@hsc.wvu.edu](mailto:mboegehold@hsc.wvu.edu)

#### Secretary

Judy Muller-Delp, Ph.D.  
[jdelp@ufl.edu](mailto:jdelp@ufl.edu)

#### Treasurer

Rolando Rumbaut, M.D;  
Ph.D.  
[rrumbaut@bcm.tmc.edu](mailto:rrumbaut@bcm.tmc.edu)

## A Final Note from the Outgoing President

Welcome, and I hope this message finds all of our members safe in this unusually stormy spring! We had an excellent meeting at EB2011 with ~180 abstracts in our sections. This is bit lower then the previous year but expected given budget constraints. As a reminder, we want to encourage members who submit abstracts to EB2012 to be sure to submit to one of the MCS Sections and check our membership box. This year's MCS symposia were exciting and very well attended. The new "rapid fire" Trainee Free Oral Communications that featured some of our newest members, had a packed audience and provided a unique interactive opportunity for our trainees. They did an outstanding job presenting and demonstrated that our society's future rests in excellent hands! Thanks to the organizers, speakers and attendees for making this new venture a great success! The excitement and interest this symposium demonstrated to our new members provided an optimistic outlook for the future.

During our business meeting we discussed many important changes to and opportunities for our society and its members. I will leave the description of most of these to you in the hands of our new President Matt Boegehold. However, Matt and Council asked me to announce one of these changes in this newsletter. Over some of the last decade our membership has slowly but steadily declined. While there has recently been optimistic recruitment of new members, we all need to seek out new and returning members. As part of this effort, Council has approved a moratorium on past-due membership fees to help bring back any MCS members that are in arrears on their dues. So for the remainder of this MCS year (i.e. until the conclusion of the 2012 AGM) a moratorium on 'past due' membership fees is in place, such that currently inactive members can reactivate their membership in the Society by payment of 2011 dues appropriate to their level of membership. Please inform anyone you know in this position of this opportunity to reactivate their membership.

In closing it's been a privilege and an honor to serve the MCS this past year! I want to thank the membership for their support and in particular, Judy Delp (our outgoing Secretary) and Rolando Rumbaut (our current Treasurer) for their outstanding help to the society and myself. I believe the society is in excellent hands and we can look optimistically towards the future.

*David C. Zawieja*

## From the Editor-in-Chief of Microcirculation

To the Members of the Microcirculatory Society:

With Experimental Biology in the rear-view mirror, I wanted to take a few minutes to summarize the major developments for *Microcirculation* over the past year.

This was our first full year with our new publisher, Wiley-Blackwell, Ltd., and I will state that I have been extremely pleased with our working arrangement with them. I have found them to be unfailingly professional and always extremely willing to do whatever is necessary to help develop and support the journal. This includes a special word of appreciation for our Journal Production Manager, Ms. Samantha Gough and our Journal Production Editor, Ms. Tannie Tan. Their efforts have been critical during the transition from our previous publisher.

While our impact factor was unchanged from the previous year, this has been interpreted as the lingering effects of problems with the final months with our previous publisher, especially regarding extremely poor times to appearance of our manuscripts onto PubMed. Given a healthy manuscript flow, and the coming appearance of several higher impact Invited Reviews and Special Topics Issues, it is anticipated that this will turn around in the coming year. This will be aided considerably by the support of the journal by the members of the Microcirculatory Society – please submit your high quality work to the journal!

As you are all well aware, one of the biggest hurdles to improving our impact factor (and indeed, submission rates) has been the very long time to appearance on PubMed. I am extremely pleased to inform you all that this appears to be a thing of the past. Upon formal acceptance of a manuscript, these now appear on the Wiley-Online Library within approximately 5 days (as the accepted PDFs). Within the next 3-5 days, these manuscripts also appear on PubMed, with links to the PDF on the WOL site and full access to subscribers to the journal or the Wiley Consortium. This has been in place for several issues now, although we have hesitated in announcing it as we wanted to be certain that it was a permanent change in the practices at PubMed. I would like thank Sam, Tannie and the rest of the Content Delivery Team (led by Mr. Robert Roslyn) at Wiley-Blackwell for their efforts in making this a reality. It has been a huge obstacle for the growth of the journal.

On a smaller scale, the decision was made to change the heading of ‘Expert Opinions’ to ‘Perspectives’ in the future. You can see this in the new publication by Drs. Mark Olfert and Olivier Birot. Dr. Joseph Unthank’s ‘Expert Opinion’ from last year was the most highly viewed and downloaded manuscript of the year by a wide margin, and it is anticipated that the solicitation of more of these in the future will be very beneficial to our impact factor. Additionally, it was decided that each accepted manuscript will be required to include a very brief section at the end of the main text for ‘Perspective’ (singular as opposed to plural). This will be no more than three sentences and will summarize the relevant findings of the study, with particular emphasis on translational importance. This practice will begin very quickly.

If you have any questions or comments, please do not hesitate to contact me. Thank you for your support over this past year, and I am looking forward to continuing our efforts in the future.

With best regards,

Jeff

Jefferson C. Frisbee, Ph.D.  
Editor-in-Chief; *Microcirculation*

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## Microcirculation Awards

**2011 Gerritsen Award for Most Highly Cited Review during the past 5 years:**

**Stephen Archer**

Rohit Moudgil, Evangelos Michelakis, Stephen Archer. The role of K<sup>+</sup> channels in determining pulmonary vascular tone, oxygen sensing, cell proliferation, and apoptosis: Implications in hypoxic pulmonary vasoconstriction. *Microcirculation* 13(8): 615-623, 2006.

**2011 Wiederhelm Award for Most Highly Cited Original Paper during the past 5 years:**

**Asrar Malik**

Chinnaswamy Tiruppathi, Gias Ahmmed, Stephen Vogel, Asrar Malik. Ca<sup>2+</sup> signaling, TRP channels, and endothelial permeability. *Microcirculation* 13(8): 693-708, 2006.

# Welcome to New MCS Members

## Regular Members:

Jacqueline Shields, École Polytechnique  
Fédérale de Lausanne  
Shayn Peirce-Cottler, University of Virginia  
Helge Wiig, University of Bergen

## Associate Members:

Zahra Nourian, University of Missouri  
Barry Kyle, University of Calgary

## Student Members:

Nir Maymon, University of Rochester

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## Congratulations to our new Society Officers!

### President-Elect

Michael Hill, Ph.D.

### Secretary

Tara Haas, Ph.D.

### Councilors

Luis Martinez-Lemus, DVM, Ph.D  
Dr. Shawn Bearden, Ph.D

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## Upcoming Meetings

### **Advances in the cellular and molecular biology of angiogenesis**

University of Birmingham, UK – 29 June 27-29, 2011

<http://www.biochemistry.org/Conferences/AllConferences/tabid/379/View/Conference/Filter/40FC/MeetingNo/SA123/Default.aspx>

### **British Microcirculation Society Annual Meeting joint with the American Microcirculatory Society**

Keble College, Oxford, UK – July 4-6, 2012

<http://www.microcirc.org/MCS-BMS%202012%20flyer.pdf>