

# The Microcirculatory Society, Inc. Newsletter

Volume 33, Number 2

Fall, 2005

## Contents

President's Message.....	1-2
Welcome to New Members.....	3
Nominating Ballot.....	4
Call for Award Nominations.....	5-6
Committee Member List.....	7-9

## Officers

<b>President:</b>	<b>Robert Hester</b> rhester@physiology.umsmed.edu
<b>President elect:</b>	<b>Tim Secomb</b> secomb@u.arizona.edu
<b>Secretary:</b>	<b>Deborah H. Damon</b> Deborah.Damon@uvm.edu
<b>Treasurer:</b>	<b>Mary (Molly) Frame</b> mframe@notes.cc.sunysb.edu

## *President's Message*

This year the Microcirculatory Society (MCS) hosted a fall meeting to provide young investigators, post doctoral students, and professionals a forum for scientific presentations, informal collegial dialogue, and networking. Some the brightest young investigators and experienced microcirculationists recently convened in Durham, New Hampshire for the joint meeting between MCS and the British Microcirculation Society (BMS). The meeting was well attended and provided very stimulating scientific and personal interactions. There were 128 participants representing scientists from the U.S., Great Britain, Switzerland, and Canada. There were 30 students attending the meeting. The highlight of the meeting, in my opinion, was to hear presentations by the graduate students and postdoctoral fellows and the many informal discussions that inspired thoughtful exchange. The organizing committee, Ann Baldwin and Dave Bates, did a wonderful job of arranging the symposia, oral communications, posters, and social events. We also need to give a special thanks to our treasurer, Molly Frame, who provided the careful oversight of funds and contracts required to host such a meeting. From a financial standpoint the cost of the meeting to MCS will be at most \$10K. I feel that this

is a reasonable cost to support a free-standing meeting.

We have learned that it takes an extraordinary amount of work to plan a meeting and I believe that supporting a fall meeting every two years is a reasonable expectation. The Executive Council of MCS has decided that the MCS 2006 meeting, which was to convene in Hawaii, will be cost prohibitive. Therefore we plan to focus our efforts on the 2007 World Congress to be held in Milwaukee, Wisconsin Aug 10-12, 2007. There are preliminary plans to have another MCS/BMS meeting in 2009.

The EB06 meeting will be held April 1st -5th in San Francisco, CA. November 2, 2006 is the deadline for abstract submission. The MCS sponsored events during the EBO6 will include a President's Symposium, Young Investigators' Symposium, Landis Award Lecture, and the MCS poster presentations.

The MCS President's symposium will be Saturday, April 1, from 3-5:00 pm in the Convention Center followed by the Business Meeting. If you have agenda items for the business meeting please let me know in advance. Instead of a formal MCS banquet, an evening social time with

hors' doeuvres and cocktails will follow the business meeting. This will be a casual atmosphere where MCS members, non-members, postdoctoral fellows, and graduate students can interact professionally and socially.

The MCS International Travel Award recipient will make a presentation at the President's Symposium. The Zweifach Travel Awardees, six graduate students and four postdoctoral fellows, will be recognized at the Business meeting on Saturday afternoon and will present posters during the MCS social hour on Saturday evening. Information regarding award applications is included in this newsletter.

When registering for the upcoming meeting, it is important for MCS members to use the MCS topics for placement of your posters. The Programming Committee will be organizing these posters and we would like to see a large presentation at EB. MCS receives a financial contribution from the American Physiological Society for participation at EB by MCS members. Please make sure to check the MCS box under member registration as one of your associated societies so that APS will continue to support the MCS.

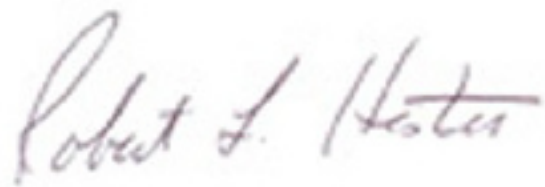
Gerry Meininger and Mike Davis, both members of MCS, will have a workshop on Atomic Force Microscopy from 1-3 on Saturday April 1st. I encourage members of MCS to attend this workshop prior to the MCS President's Symposium.

The journal Microcirculation continues to provide excellence in science. The impact factor for 2004 is 3.3. Bill Jackson and his Associate Editors should be commended for their excellent work. The Society continues to need the membership to submit high quality manuscripts to the journal.

Finally, I have been asked by former members what is the current relevance of MCS and why should someone be a member. For me the MCS is the society that has provided me with the most stimulating scientific interactions. I am truly part of this society and not lost in the numbers. I would urge each of you to continue to support the Society. The changes made in our meetings will hopefully increase the visibility of our science and improve the professional and social interaction for the members.

If you have ideas, questions, or concerns please e-mail me at [rhester@physiology.umsmed.edu](mailto:rhester@physiology.umsmed.edu).

Thanks

A handwritten signature in dark ink, reading "Robert L. Hester". The signature is written in a cursive style with a large, flowing "R" and "H".

## *Welcome to New Members*

### **Regular Members**

Francis Cassot, Ph.D.  
Department of Functional Neuroimaging  
INSERUM U455  
Toulouse, France

Kim Dora, Ph.D.  
Department of Pharmacy and Pharmacology  
University of Bath  
Bath, United Kingdom

Victor Miriel, Ph.D.  
Department of Anesthesiology and Critical  
Care Medicine  
Johns Hopkins University  
Baltimore, MD

Tavareuere Nagaraja, Ph.D.  
Department of Anesthesiology  
Henry Ford Hospital  
Detroit, Michigan

Rosario Scalia, M.D./Ph.D.  
Department of Physiology  
Jefferson Medical College  
Philadelphia, PA

Masako Sugihara-Seki, Ph.D.  
Department of Engineering  
Kansai University  
Osaka, Japan

Longkun Zhu, Ph.D.  
Department of Physiology and Pharmacology  
West Virginia University  
Morgantown, WV

### **Associate Member:**

Brian Carlson, Ph.D.  
Department of Bioengineering  
University of Washington  
Seattle, Washington

### **Student Members:**

Holly Bauser  
Department of Physiology  
Indiana University School of Medicine  
Indianapolis, Indiana

Melissa Georgi  
Department of Biomedical Engineering  
State University of New York at Stony Brook  
Stony Brook, New York

Sharon Hom  
Department of Pharmacology  
University of Arizona  
Tucson, Arizona

Jorg Niehuser-Saran  
Cardiovascular Division  
School of Biomedical and Health Sciences  
King's College London  
London, United Kingdom

David Rubenstein  
Department of Biomedical Engineering  
Stony Brook University  
Stony Brook, New York

Joseph Rutkowski  
Department of Sciences de la Vie  
Ecole Polytechnique Federale de Lausanne  
Lausanne, Switzerland

Madelyn Stumpf  
Department of Pharmacological and Physiological  
Science  
St Louis University  
St. Louis, Missouri

Mozow Yusof  
Department of Medical Pharmacology and  
Physiology  
University of Missouri - Columbia  
Columbia, Missouri

# 2005 Microcirculatory Society Nominating Ballot

*Deadline for receipt: November 15, 2005*

*Don't put it off...Do it today!*

*Please provide name and contact information of individual  
nominated.*

President-Elect: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Treasurer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Councillors: (1) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Please Email or Fax nominations by November 15th to  
the Chair of the MCS Nominating Committee:*

Steven S. Segal, Ph.D.  
The John B. Pierce Laboratory  
Yale School of Medicine  
sssegal@jbpierce.org  
(203) 624-4950

## Eugene Landis Award



Eugene M.  
Landis  
(1901 - 1987)

## Microcirculatory Society call for Award Nominations

**The Microcirculatory Society announces the call for award nominations. Nominations are being accepted for the following awards:**

**Landis Award**

**Zweifach Travel Awards**

**August Krogh Young Investigator Award**

**Microcirculatory Society Travel Award**

**Award for Excellence in Lymphatic Research**

**For award descriptions and requirements please go to the Microcirculatory Society web page ([http:// microcirc.org](http://microcirc.org)) then to “About the Society”, then to “Society Awards”.**

**Final Call for Nominations**

**DEADLINE: December 1, 2005**

**Address for All Award Correspondence:**

**Russell L.Prewitt, Ph.D.**

**PREWITRJ@EVMS.EDU**

This annual award was established in 1969 to recognize an outstanding investigator in the field of Microcirculation who is in residence in the United States or Canada. The awardee is expected to be an active investigator who has published and continues to provide meritorious research in the field of Microcirculation. The award consists of a certificate and \$2000 to be used at the discretion of the awardee. To nominate an individual for this award, a letter of nomination, describing the nominee's most important work, a current CV, including a list of the nominee's 10 most significant publication from the last 10 years, should be forwarded to the chairman of the awards committee. The award will be presented at the annual meeting and the awardee will be invited to present a brief summary of his or her professional and research career activities.

### Benjamin Zweifach Graduate Student Travel Awards

Established in 1998, this award recognizes the outstanding mentoring efforts of Dr. Benjamin Zweifach. These awards are designed to encourage participation in the Microcirculatory Society meeting by young



Benjamin W. Zweifach  
1911-1997

scientists in training. Six awards, each of \$500 and a certificate, will be made. To qualify for this award, an applicant must be a first author on an abstract submitted to Experimental Biology 2006 and designated for presentation in one of the Microcirculatory sessions. Individuals may only receive this award one time, and need not be a member of the Microcirculatory Society.

To apply for this award, applicants should forward a letter of recommendation from their mentor to the Charman of the Awards committee. The awards will be announced before the meeting and presented at the Microcirculatory Society Business Meeting. Awardees will be required to present their posters at the Microcirculatory Society Social Hour/Banquet. The awardees will also receive a one year membership to the Microcirculatory Society.

### **August Krogh Young Investigator Travel Awards**



**August Krogh  
(1874-1949)  
Nobel Prize in Physiology and Medicine  
1920**

These awards are intended for Ph.D.s or M.D.s in the early stages of a research career. The purpose of the award is to encourage excellence in microcirculatory research by new, young investigators. Eligibility for this award is limited to recent graduates (less than 3 years after having received a Ph.D., or for M.D., 3 years following completion of a first residency). Four awards, each of \$500 and a certificate, will be made. To qualify for this award applicants must be first author on an abstract submitted to Experimental Biology 2006 and designated for presentation in one of the Microcirculatory Society sessions. Individuals may only receive this award one time, and need not be a member of the Microcirculatory Society. Applicants should also forward a letter of recommendation from their mentor. The awards will be announced before the meeting and presented at the Microcirculatory Society Business Meeting. Awardees will be required to present their posters at the Microcirculatory Society Social Hour/Banquet. The awardees will also receive a one year membership to the Microcirculatory Society.

### **Microcirculatory Society Travel Award for Outstanding Young Investigator**

This annual award is given to reward meritorious research in the field of microcirculation by supporting the recipient's visits to laboratories abroad. It is intended for a researcher who is a resident of the United States or Canada and has received a Ph.D. or completed a first M.D. residency within 12 years of the deadline. A letter of nomination describing how the award will benefit the nominee's career and advance knowledge of microcirculation, a brief tentative itinerary including the laboratories to be visited, and a current CV should be submitted to the Chairman of the Awards committee prior to December 1, 2005. The award consists of a certificate and \$5000 to help defray travel costs associated with the trip. The recipient is expected to present a brief report of their trip to the Microcirculatory society membership at the annual banquet or business meeting.

### **Microcirculatory Society Award for Excellence in Lymphatic Research**

This relatively new award was made possible by a generous contribution of the former North American Society of Lymphology. The award is designed to recognize meritorious research of the lymph, lymphatics or interstitium by a young investigator within 10 years of obtaining a Ph.D., M.D., or bona fide equivalent degree. A letter of nomination describing their research efforts, a manuscript suitable for submission to Microcirculation and a current CV should be submitted to the Chairman of the Awards Committee by December 1, 2005. The manuscript of the awardee will need to be submitted to the Society journal Microcirculation. The award to be given at the Annual Meeting of the Microcirculatory Society, consists of certificate and \$500 to be used at the discretion of the awardee.



## Committee Membership

Member:	Phone number:	E-mail address:
Executive Council:		
Richard Price 2008	(434) 924-0020	rprice@virginia.edu
Tara Haas 2008	(416) 736-2100 ext77313	thaas@yorku.ca
Paul Kubes 2006	(403) 220-8558	pkubes@ucalgary.ca
Jeff Frisbee 2006	(304) 293-5495	jfrisbee@hsc.wvu.edu
Cindy Meininger 2007	(254) 742-7037	cjm@tamu.edu
Sarah Y Yuan 2007	(916) 703-0422	sarahyuan@ucdavis.edu
Awards Committee:		
Russell Prewitt 2006 (Chair)	(757) 446-5105	prewitrj@evms.edu
Mike Eppihimer 2008	(814) 865-8088	mje106@psu.edu
Mary Pat Kunert 2008	(414) 456-4936	mkunert@mcw.edu
Terrence Sweeney 2006	(570) 941-7623	sweeneyt1@scranton.edu
Robert Brock 2007	(501) 686-8883	BrockRobertW@uams.edu
Roland Pittman 2007	(804) 828-9545	pittman@hsc.vcu.edu
Finance Committee:		
Mary (Molly) Frame 2007 (chair)	(631) 444-2320	mframe@notes.cc.sunysb.edu
Don Buerk 2008	(215) 898-9097	buerk@seas.upenn.edu
Tim Secomb 2006	(520) 626-4513	secomb@u.arizona.edu
Roger Adamson 2006	(530) 752-2180	rhadamson@ucdavis.edu
Development Committee:		
Steve Alexander 2008 (Chair)	(318) 675-4151	jalex@lsuhsc.edu
Michelle Mazzoni 2006	(858) 410-5189	mcmazzoni1248@earthlink.net
Jay Tuttle 2006	(760) 510-1404	tuttleja@lilly.com
Steve Flaim 2008	(858) 792-6464	sflaim1@san.rr.com

#### Membership Committee:

David Zawieja (Chair) 2006	(979) 845-7465	dcz@tamu.edu
Dick Slaaf 2006	+31-43 3881657 / 59	DW.Slaaf@bf.unimaas.nl
Vladislav V. Glinskii 2008	(573) 814-6000 x3691	glinskiivl@missouri.edu
Anatoliy Gashev 2007	979-845-7481	gashev@tamu.edu

#### Nominating Committee:

Steve Segal (Chair) 2007	(203) 562-9901 x253	sssegal@jbpierce.org
Chris Kevil 2008	(318) 675-4694	ckevil@lsuhsc.edu
Jena Steinle 2008	618-453-1579	jsteinle@siumed.edu
Thomas Skalak 2006	(434) 924-0270	tskalak@virginia.edu
John Imig 2007	(706) 721-1901	jdimig@mail.mcg.edu

#### Publications Committee:

Matt Boegehold (Chair) 2008	(304) 293-5240	mboegehold@hsc.wvu.edu
Neil Granger 2006	(318) 675-6011	dgrang@lsuhsc.edu
Fitz-Roy Curry 2006	(530) 754-9380	fecurry@ucdavis.edu
Samina Kanwar 2007	(732) 594-2469	samina_kanwar@merck.com
Richard Price 2007	434-924-0020	rprice@virginia.edu

#### Communications Committee:

Robert Hester 2008	(601) 984-1816	rhester@physiology.umsmed.edu
Rick Rivers 2006	(443) 502-1798	rrivers3@jhmi.edu
Bob Gore 2006	(520) 626-6569	Gore@u.arizona.edu
Debbie Damon 2007	(802) 656-2184	Deborah.Damon@uvm.edu
Mike Davis 2007	(979) 845-7819	mjd@tamu.edu

#### Long-Range Planning Committee:

H. Glenn Bohlen (Chair) 2015	317-274-8770	gbohlen@iupui.edu
Geert Schmid-Schonbein 2014	(858) 534-3852	gwss@bioeng.ucsd.edu
Paul F. McDonagh 2013	(520) 626-2329	pmcdonag@u.arizona.edu
Ingrid H. Sarelius 2012	(585) 275-7729	ingrid_sarelius@urmc.rochester.edu
Walter Duran 2011	(973) 972-4372	duran@umdnj.edu
Ronald Tuma 2010	(215) 707-3248	ronald.tuma@temple.edu
Bruce Klitzman 2009	(919) 684-6686	klitz@duke.edu
Julian Lombard 2008	(414) 456-8530	jlombard@mcw.edu
Virginia Huxley 2007	(573) 882-8069	HuxleyV@health.missouri.edu
Gerry Meininger 2006	(979) 845-7491	gam@tamu.edu
Fitz-Roy Curry 2005	(530) 754-9380	fecurry@ucdavis.edu



Historical Committee:

Robert McCuskey (Chair) 2007	(520) 626-6084	mccuskey@u.arizona.edu
Ronald Tuma 2006	(215) 707-3248	ronald.tuma@temple.edu
Herbert Lipowsky 2006	(814) 865-1407	hhlbio@engr.psu.edu
Robert W. Gore 2008	(520) 626-6569	Gore@u.arizona.edu
Paul C. Johnson 2008	(858) 534-5686	pjohnson@bioeng.ucsd.edu

Liaison Committee:

Robert Hester (Chair) 2006	(601) 984-1816	rhester@physiology.umsmed.edu
Julian Lombard 2007	(414) 456-8530	jlombard@mcw.edu
Debbie Damon 2008	(802) 656-2184	Deborah.Damon@uvm.edu
Terrence Sweeney 2008	(570) 941-7623	sweeneyt1@scranton.edu
Makoto Suematsu 2006	(011) 81-3-5363-3753	msuem@sc.itc.keio.ac.jp
David Sims 2008	(902) 566-0812	sims@upei.ca
Ron Korthius (IUPS) 2009	(573) 882-8059	Korthiusr@health.missouri.edu

Program Committee:

Judy Muller-Delp (Chair) 2008	(979) 458-3502	jmd@hlkn.tamu.edu
Ingrid Sarelius 2006	(585) 275-7729	ingrid_sarelius@urmc.rochester.edu
David Bates 2006	+44 117 928 9818	dave.bates@bris.ac.uk
Mike Flessner 2007	(601) 984-5670	mflessner@medicine.umsmed.edu
Robert Hester 2008	(601) 984-1816	rhester@physiology.umsmed.edu
(APS representative)		