

# The Microcirculatory Society, Inc.

## Newsletter

Volume 25, Number 2

Fall, 1997

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## *President's Message*

### *Julian H. Lombard*

As this message reaches you, the Microcirculatory Society (MCS) continues to plan its future and to chart its course, aided by the tireless efforts of many of our members who serve on various MCS committees and by the new insights that have been gained from last year's meeting and from our interactions with representatives of other scientific organizations, such as the American Physiological Society and the North American Vascular Biology Organization (NAVBO). While many decisions remain to be made, our major priorities for the future are: 1) to continue to offer an outstanding scientific meeting, 2) to continue to nurture young investigators, 3) to explore new avenues to maintain the financial health of the Society, 4) to continue to enhance the quality of our Society journal, and 5) to continue to maintain the leadership position of the Microcirculatory Society in the cardiovascular research community

Bruce Klitzman has been working diligently on the arrangements for our upcoming meeting in San Francisco, and has indicated that the plans for our joint meeting with Experimental Biology '98 are now in place. The combined meeting format will hopefully provide a perfect opportunity to mingle within the format of the larger (EB'98) meeting while providing a well defined, contiguous area in the Moscone center for the MCS to present our posters in our traditional fashion.

Through the efforts of the Web Site committee, chaired by Bob Gore at the University of Arizona, the

prototype for our web page is continuing to develop nicely. At the present time, most of the links have been installed and the framework is in place. The next goal is to start to add the "muscle" to the existing framework. I would encourage you to visit the Web Site at the following address: <http://vascular.physiol.arizona.edu/mcs>, and to offer any suggestions you have to Dr. Gore.

As this edition of the President's message reaches you, the important issues faced by our Society have recently been addressed at the MCS retreat in College Station, Texas. Gerry Meininger handled the organizational aspects of the retreat, and a carefully planned agenda was prepared from suggestions offered by MCS officers and committee members. The support for the retreat was outstanding, and the vast majority of our officers were able to take time from their busy schedules in order to attend this important meeting.

A major portion of the retreat was devoted to analyzing the successes and challenges offered by last year's combined MCS/Vascular Biology '97 meeting, and to devising strategies for planning future meetings and future interactions with other scientific organizations. Our fundamental goals in these areas are: 1) to maintain our highly successful poster-based meeting format which maximizes interactions among investigators (with the possible inclusion of limited additional symposia, particularly a Student Awards Symposium), 2) to carefully evaluate MCS participation in combined meetings, in

order to avoid financial losses such as those incurred as a result of our inability to recover our expenses for the Vascular Biology '97 meeting, and 3), to utilize the Long Range Planning Committee for advanced planning of future meetings and MCS interactions with other societies. Initial plans were also discussed for MCS participation in the IUPS meeting in Washington D.C. and the World Congress for Microcirculation in 2005. The Long Range Planning Committee is currently gathering the information that is required to develop plans to enable the MCS to meet its financial responsibilities for these meetings while minimizing costs to our members.

A substantial amount of attention was also devoted to assessing the financial health of the Society (which is sound) and to devising strategies to increase our financial reserves and to attract additional corporate support for our programs. While the Society will continue its conservative strategy for managing our assets, our present financial reserves are sufficient to allow us to transfer some of our assets into a well balanced diversified asset management account, in order to increase the net worth of the Society. Paul McDonagh will enlist the help of the American Physiological Society in implementing strategies similar to those that have been so successful in building their financial reserves. One significant expense to the Society that was identified during the retreat was that associated with late dues payments. This expense arises because the Society pre-pays the cost of the journal that is included with the membership dues. As a result, late dues payments are not only associated with lost revenue, but also with increased costs to the Society. Therefore, strategies were designed to make sure that the Society membership list is current and to remind members of late dues payments. To help the Society in this area, please check to make sure that your dues are paid and that your address is correct. Any address corrections should be sent to Gina at Associated Management Services.

A third major goal of the retreat was to evaluate the status of our Society journal, *Microcirculation*, and to complete the process of selecting the editor of the journal. There were three outstanding candidates for the editor position, and the Council approved the Search Committee's recommendation of Neil Granger as the new editor of *Microcirculation*. Plans were also discussed for insuring adequate turnover (and possible expansion) of the editorial board, and to increase the quality and impact of the journal. The selection process for the Wiederhielm Award (\$1000) for the year's best original paper in

*Microcirculation* was changed from an Awards Committee selection from nominated papers to a scoring system based upon the reviewers' initial priority ratings for submitted manuscripts, and the Mary Gerritsen Award (also in the amount of \$1000) was created to recognize the year's best review article. The latter award was made possible by a gift from the Microcirculation Research Institute at Texas A&M University, and their generosity is greatly appreciated. During the retreat, Neil Granger reaffirmed his commitment to enhancing the quality and impact of *Microcirculation*, and members are encouraged to submit their best work to our Society's journal.

Other important developments arising out of this highly successful retreat were a major update of the Society's procedures manual, further recommendations for our web site, several proposed changes to Society bylaws that will be submitted for membership approval at the next meeting, and the creation of the Christian Crone travel award to enable young scientists from overseas to visit North American laboratories. The latter award was made possible through a personal gift from one of the long standing members of the MCS, whose generosity is deeply appreciated. Finally, due to the success of the retreat, plans were formulated to hold future retreats at three year intervals, in order to continue to devise strategies to insure our continued success and to maintain the leadership position of the Microcirculatory Society in the future.

Amid all the uncertainties of life and, particularly in the scientific world, one constant is the continual and impressive leadership roles held by members of the MCS in all areas of vascular research. I recently attended the 25th annual meeting of the International Society on Oxygen Transport to Tissue (ISOTT) in Milwaukee. This was an excellent meeting. The MCS was strongly represented and our members presented some of the highest quality work at the meeting. MCS members are also extensively represented in the membership and in leadership positions of numerous other scientific organizations, including the American Physiological Society, NAVBO, American Heart Association Councils, the Biomedical Engineering Society, and others. This extensive recognition is indicative of the high quality research conducted by our membership and the vital importance of the microcirculation as an interface for physiological control mechanisms on the systemic, tissue, cellular, and molecular levels.

**Keep up the good work!**

## Secretary's Corner

### Meeting Information

The 1998 meeting of the Microcirculatory Society will be held April 17-19 in San Francisco, CA. Our meeting is being held prior to and in conjunction with Experimental Biology '98 (EB'98). Posters will be presented Friday afternoon and Saturday morning and afternoon. The President-Elect's symposium entitled **Vascular Developments in Engineered Tissues** will be presented Saturday afternoon with the Landis Award lecture scheduled for Sunday. It is hoped that this arrangement will allow for both our usual intimate poster sessions yet provide good exposure for our Society to other Vascular researchers.

Since EB'98 is handling the arrangements for the meeting you will be receiving abstract and meeting materials directly from them. It is important that you make note of the following:

1. There will be separate category codes for Microcirculatory Society sessions so members need to be sure and pick from those categories as appropriate and NOT from the regular EB list otherwise the abstract will be programmed into EB time slots (Sun-Wed) rather than within the Microcirculatory Society meeting (Fri-Sat).

2. The abstract form does NOT contain a box for you to check if you wish to be considered for either the August Krogh Young Investigator Award or the Instrumentation for Physiology and Medicine Innovative Instrumentation Awards described in detail on the next page. Therefore, it is important for you to forward a separate copy of your abstract to Matt Boegehold, Chairman of the Awards Committee indicating your desire to be considered. Be sure and indicate which award you are applying for.

Our Society Banquet is tentatively planned for April 18th at the Exploratorium if we can work out all of the never-ending details. It may be a more expensive affair than previously but we will have free access to all of the exhibits for the evening. We would like to open it up to friends and colleagues of our members who are attending EB'98 in hopes of reducing the cost of the dinner. Further information will be provided in the December Newsletter but plan now to attend and bring your friends and family.

### Nominations for New Officers

It is once again time to submit nominations for next year's officers. We will be electing a President-Elect, Treasurer (Paul McDonagh is eligible for a 2nd term) and two Councilors. A nomination form is provided in this Newsletter. Please consider these nominations seriously as the Society depends on strong leadership. Mail or FAX your nominations to Walter Durán, Chairman of the Nominating Committee as soon as possible but no later than December 5, 1997. An election ballot will be sent with the December Newsletter which will need to be returned by February 6, 1998.

### Membership Committee

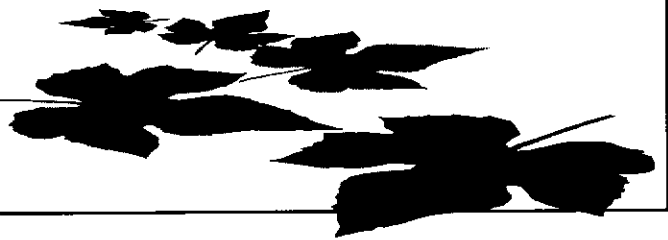
The Chair of the Membership committee is Dr. John Imig from the Department of Physiology at Tulane. His address is correctly printed on the application form contained in the latest issue of the Society Journal Microcirculation but not elsewhere. For those of you who can't locate your issue, the address is:

Dr. John D. Imig  
Department of Physiology  
Tulane University School of Medicine  
1430 Tulane Avenue  
New Orleans, LA 70112-2699

### Changes and Corrections

There have been a number of members whose phone numbers have changed usually due to changes in area codes. Contained in this Newsletter is the same list of committees provided in the last newsletter with the updated numbers we are aware of. Please let Associated Management Services know of any changes in addresses and/or contact numbers (phone, FAX etc.)

Dr. Lombard's new FAX number (414) 456-6546



## Annual Awards of the Microcirculatory Society

The Microcirculatory Society requests nominations for 4 awards presented annually by the Society. These awards include the Eugene M. Landis Award, the Microcirculatory Society Travel Award, the August Krogh Young Investigator Award, and the IPM Innovative Instrumentation Award. For all awards, an original and 5 copies of all requested materials should be forwarded to:

**Dr. Matthew Boegehold**  
**Department of Physiology**  
**West Virginia University School of Medicine**  
**Health Sciences Center N**  
**Morgantown, WV 26506-9229**

The Awards Committee will select all awardees.

DEADLINE FOR RECEIPT OF ALL MATERIALS: **DECEMBER 12, 1997**

### Eugene M. Landis Award

The Landis Award is given by the Society to an outstanding investigator who has published and continues to provide meritorious research related to the microcirculation in the United States and Canada. The nominator should provide:

1. a letter of nomination which included a brief summary of the major contributions of the nominee to the subject of the microcirculation.
2. a current *curriculum vitae* of the nominee.
3. a list of the nominee's 10 most significant publications in the last 10 years. The nominator may provide this list as part of his/her letter of nomination or may simply highlight these publications in each copy of the nominee's *curriculum vitae*.

### Microcirculatory Society Travel Award

The Microcirculatory Society Travel Award is given to support the recipient's travel to one or more overseas scientific laboratories of his or her choice. This award is intended for a person who has received a doctorate or completed a first residency within 12 years prior to the deadline for nominations. The nominator should provide:

1. a letter of nomination which includes a brief description of the reasons why the award will benefit the nominee's career and advance knowledge in the field of microcirculation.
2. a current *curriculum vitae*.
3. a letter from the nominee outlining a provisional itinerary listing the laboratories they would like to visit and a description of the benefits they would gain from visiting each listed laboratory.

### August Krogh Young Investigator Award

This award is given to a young investigator (graduate student or a person who has received a doctorate or completed a first residency within 3 years prior to the deadline for nomination) in the field of microcirculation. Those persons wishing to apply for this award should provide:

1. the original and 5 copies of a short manuscript (strict limit of 6 pages total for text, tables, and figures).
2. 6 copies of the abstract on which the manuscript is based.
3. the original and 5 copies of a sponsoring letter from a regular member of the Society. The evaluation is based on the originality and competence of the submitted paper.

### Instrumentation for Physiology and Medicine Innovative Instrumentation Award

This award is given to the most meritorious presentation that deals with new methodology or the novel application of existing instrumentation. Those persons wishing to have their presentation considered for this award should provide:

1. the original and 5 copies of a short manuscript (strict limit of 6 pages total for text, tables, and figures).
  2. 6 copies of the abstract on which the manuscript is based.
  3. the original and 5 copies of a sponsoring letter from a regular member of the Society.
- The evaluation is based on the originality of the submitted paper.

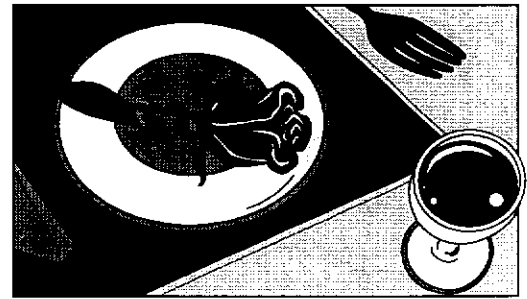
# Microcirculatory Society Committees 1997-98

Please Destroy Previous Copy and Save This One

<b>Committee Members</b>	<b>Term</b>	<b>Telephone number</b>	<b>Committee Members</b>	<b>Term</b>	<b>Telephone number</b>
<b><u>Executive Council</u></b>			<b><u>Membership</u></b>		
William Jackson	(98)	616-387-5631	John Imig (Chair)	(98)	504-584-3703
Timothy Secomb	(98)	520-626-5631	Joseph Unthank	(98)	317-630-7866
Roger Wagner	(99)	302-831-2284	Pignian He	(99)	916-752-2143
Cynthia Meininger	(99)	409-845-4753	Terry Sweeney	(99)	717-941-7623
Fredrick Miller	(00)	502-852-7562	Donald Buerk	(00)	215-898-9097
Ronald Tuma	(00)	215-707-3656	Lih Kuo	(00)	409-845-7482
<b><u>Awards</u></b>			<b><u>Liason</u></b>		
Matthew Boegehold (Chair)	(98)	304-293-5240	Virginia Huxley(IUPS)(Chair)	(98)	573-882-8069
Cynthia Meininger	(98)	409-845-4753	James Faber	(98)	919-966-4453
Donna Williams	(99)	573-884-6621	Sarah Gray	(99)	916-752-1972
Geert Schmid-Schoenbein	(99)	619-534-3852	Mary Ellsworth	(99)	314-577-8236
Fay Hansen-Smith	(00)	810-370-3574	Julian Lombard	(99)	414-456-8530
Richard Schaeffer, Jr.	(00)	520-792-1450			
		x-6036	<b><u>Long Range Planning</u></b>		
<b><u>Finance</u></b>			Virginia Huxley (Chair)	(07)	573-882-8069
Paul McDonagh (Chair)	(98)	520-626-2329	Gerry Meininger	(06)	409-845-7491
Irving Joshua	(98)	502-852-5371	Fitz-Roy Curry	(05)	916-752-1973
Thomas Skalak	(99)	804-924-0270	Roland Pittman	(04)	804-828-9545
Russell Prewitt	(00)	804-446-5105	Herbert Lipowsky	(03)	814-865-1407
Antal Hudetz	(00)	414-456-5622	Neil Granger	(02)	318-674-6011
<b><u>Development</u></b>			Jim Bassingthwaighte	(01)	206-685-2005
Akos Koller (Chair)	(98)	914-993-4134	Harris Granger	(00)	409-845-7816
Mike Flessner	(99)	716-275-9517	Robert Gore	(99)	520-626-6569
Paul Kubes	(99)	403-220-8558	William Joyner	(98)	423-929-6235
Jan Schnitzer	(00)	617-667-3577	<b><u>Program</u></b>		
Richard Klabunde	(00)	609-893-1016	Bruce Klitzman (Chair)	(98)	919-684-6686
Ronald Kortius	(00)	318-675-6028	Michael Hill	(98)	03-9468-2354
<b><u>Historical</u></b>			Steve Segal	(98)	203-562-2482
Julian Lombard (Chair)	(98)	414-456-8530			x-253
Harold Laughlin	(99)	573-882-7011	Molly Frame	(99)	716-275-2482
Aubrey Taylor	(00)	334-460-7004	Janis Burt	(99)	520-626-6833
<b><u>Publications</u></b>			Kathryn Lamping	(00)	319-356-2881
Ingrid Sarelius	(99)	716-275-7729	Donna Wang	(00)	409-772-7644
Joseph Benoit	(98)	334-460-7004	<b><u>Nominating</u></b>		
Mary Townsley	(99)	334-460-6815	Walter Durán (Chair)	(00)	973-972-4372
Andrew Greene	(00)	414-456-8532	David Zawieja	(98)	409-845-7465
William Jackson	(00)	616-387-5631	Donna Carden	(99)	318-675-6885
			Roger Adamson	(00)	916-752-2180



**Explore  
the**



## **Exploratorium**

**San Francisco's World famous Museum of Science, Art and Human Perception is the planned site of our Banquet and Awards Ceremony on Saturday, April 18, 1998. We will have complete access to all the exhibits for the evening, to play to our heart's content. This is a unique opportunity to explore this Museum many of us have only experienced via NOVA without the long lines of enthusiastic kids. Instead we can become kids ourselves and learn something new and get answers to questions we may have long contemplated. Plan to come and enjoy a variety of San Francisco foods and an intellectual experience as well. Bring your friends. We have the place to ourselves and the more the better (and cheaper!)**