



PLANS FINALIZED FOR MEETING IN ATLANTA

Included with this Newsletter are: Meeting Preregistration Forms, Mini-CV's for Nominees, Election Ballot for Officers and Councillors, and circular for the 1996 World Congress in Munich.

The annual meeting is set for April 8-9 in the Georgia World Congress Center. We are all looking forward to an extremely worthwhile meeting. The scientific sessions will be held in the Congress Center. Gerry Meininger has put together a fine program. As was the case last year in Anaheim, the abstract submissions will all be presented as posters. We have received a record number of submissions: 263, a 38% increase from last year! In addition, two symposia are planned. Gerry has whetted our appetites with the title of the President's Symposium: "Cell Interactions with Mechanical Forces in the Vascular Wall".

This year for the first time we are publishing the abstracts in a supplemental issue of our Journal, *Microcirculation*. The meeting program will also appear in that issue. Addenda will be provided at the meeting via photocopies. Since members will receive the supplemental issue prior to the meeting, please be sure to bring your own copy with you. A limited number will be available for purchase. Also, back by popular demand (more like unpopular complaint), there will be coffee in the mid-morning and mid-afternoon at this year's meeting.

Last year's banquet received rave reviews. This year I will plan an even more unorthodox evening. I will keep getting more and more exotic until complaints come in. Remember, all complaints go

to Gerry; but all compliments come to me. The Banquet will be held on Sunday, April 9, with Cocktail Hour starting at 7pm and the Dinner starting at 8pm. It promises to be a very special evening at The Carter Center, complete with Presidential memorabilia. The Council meeting is set for the Omni on Friday evening, April 7.

Remember that the deadline for early meeting registration is March 1!

One very important issue that we will have to discuss at the business meeting this year is the possibility of getting professional help for the management of our Society. We have grown to 600 members and that is getting too large for one laboratory office to handle. Not only can we get help with administration of the Society, but professional management companies will be able to help us in "marketing" our Society to other scientists (that is, visibility), getting corporate donors, and building our membership. Unfortunately, FASEB is now charging us for services that were previously provided for free, which makes other management companies worth investigating. While this will be more expensive in the short term, we hope that this will be an efficient way for our Society to grow into the future. For example, having a permanent office address and phone number would be a big improvement. Just having a single central office to call regarding membership, dues, meeting details, etc. would be quite a big improvement. We will certainly be discussing all of the options at the business meeting in Atlanta. BE THERE!

The Nominating Committee has completed the enclosed ballot for this year's elections. Please fill in one vote for President, one vote for Secretary,

and two votes for Councillors and return the ballot to Dr. Baldwin by March 1.

With this newsletter, you should receive a copy of the announcement for the Sixth World Congress for Microcirculation, held in Munich, Germany, August 25-30, 1996.

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Bruce Klitzman

Secretary

PRESIDENT'S MESSAGE

We are excited about the upcoming annual meeting in Atlanta. Gerry Meininger reports that over 250 abstracts have been submitted for the annual meeting and that many of the Society's members have submitted file versions of abstracts which will be available as an electronic file before the meeting. I encourage members to continue to explore ways in which to interact throughout the year using electronic discussion groups. The Microcirculatory Society is of such a size and range of interests that it should be very profitable to conduct business this way. In preparation for the annual meeting, I am asking for suggestions and discussion on a number of topics. I will post responses on the Microcirculatory Society gopher at UC Davis. To give me an idea of how many Society members have and use e-mail, and to begin to compile a directory, please send a message to fecurry@ucdavis.edu before March 1 if you wish to be included in an e-mail directory. Some issues for discussion are listed below:

First, how can the Microcirculatory Society be more effective as an advocacy group for Microcirculatory research at a national level? Should we attempt to set up electronic workshops

featuring "the state of the art" in several key areas (for example, those identified as priorities by NIH, or where some multi-center program is the best approach to the problem).

Second, should the Society publish a "Handbook of Microcirculation" which may provide a survey of major topics in the field? Could this be a totally electronic "review"?

Third, should the practice of holding a specialty Symposium on the Friday before the annual meeting be re-established if we can find a group to support and organize such a meeting? We do not have such a Symposium this year for the first time for many years. Would an electronic workshop be a substitute for this Symposium?

Fourth, do Society members wish Council to continue to explore joint meetings with other small societies?

Fifth, are there new issues and suggestions that members wish to propose for general consideration before the annual meeting? Now is the time to let Council and Society members hear your ideas. If you do not have access to the Internet, fax me at 916-752-5423 or write (I still read my regular mail!).

Roy Curry
President

Neil Granger and Geert Schmid-Schönbein have edited an excellent new book intitled, "Physiology and Pathophysiology of Leukocyte Adhesion" being published Oxford University Press. The editors have graciously agreed that any royalties from the sale of this book go to the Microcirculatory Society. I hope this starts a new trend in publishing by our loyal members. I have had the opportunity to peruse the book and it appears to be an excellent compendium covering cell adhesion molecules, biorheology of leukocytes, modulation of L/E interaction, and a number of chapters on the implications of leukocyte adhesion. I can recommend it highly for any of you that are interested in an excellent review of the state of L/E biology!

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Candidates for President-Elect

Bohen, Glenn. **Present Position:** Professor of Physiology and Biophysics, Indiana University Medical School, Indianapolis, IN (1976-present). **Education:** B.S. Biology (1968), Appalachian State University; Ph.D. Physiology, Wake Forest University. **Postdoctoral:** Department of Physiology, University of Arizona, 1973-1976. **Professional Societies:** The Microcirculatory Society (1978), Council member, Nominations Committee; American Physiological Society (1978); Circulation Group of the American Physiological Society; American Diabetes Association. **Editorial Boards:** American Journal of Physiology, Heart and Circulatory Section; American Journal of Physiology, Gastrointestinal Section; Journal of Vascular Research. **Honors and Awards:** Circulation Group of the American Physiological Society, NIH-NHLBI Research Career Development Award, Lamport Award from the Circulation Group, Diabetes Research Award of the Indiana Affiliate of the American Diabetes Association. **Peer Review:** NIH Study Section Experimental Cardiovascular Science, frequent ad-hoc Study Section and Site Visit NIH duties, Indiana and national American Heart Association, American Diabetes Association, Veterans Administration.

Huxley, Virginia H. **Present Position:** Professor of Physiology, University of Missouri-Columbia School of Medicine, Columbia, MO. **Education:** B.A. (1974) Chemistry and Computer Science, Hollins College, VA; Ph. D. (1980), Biophysics, University of Virginia, Charlottesville, VA. **Postdoctoral:** Endocrinology, Sloan-Kettering Research Institute (1980); Human Physiology, UC-Davis (1981-1983). **Previous Positions:** Assistant Research Physiologist, UC-Davis (1983-1984), Department of Physiology, UMC School of Medicine (1984-present); visiting Assistant Professor, Biophysics, University of Rochester School of Medicine (1987-1988), Senior Investigator, Dalton Cardiovascular Research Center (1993-present); **Professional Societies:** The Microcirculatory Society: Council Member (1991-1994), Liaison Committee (1987-1988; 1994-1996), Program Committee (1993), Publications Committee (1993-1996), International Union of Physiological Sciences (IUPS) Commission on Microcirculation (1986-present), US National Committee for the IUPS (1993-1996), American Heart Association, Fellow, Council on Circulation; American Physiological Society, Fellow, Cardiovascular Section, Public Affairs Committee (1990-1993); Biomedical Engineering Society, Board of Directors (1993-1996); Biophysical Society, Membrane subgroup; European Microcirculatory Society; SIGMA XI; Society of General Physiologists. **Editorial Boards:** American Journal of Physiology (Heart and Circulation), Microcirculation, Microvascular Research. **Honors and Awards:** NIH Trainee in Physiology (1975-1979); NIH Postdoctoral Trainee (1980-1981); AHA California Affiliate Postdoctoral Fellow (1981-1982), Giannini Foundation Fellow (1982-1984), NIH New Investigator (1983-1986), Microcirculatory Society Travel Award (1984), AHA Established Investigator (1987-1992), The Pharmacia Award of the

Microcirculatory Society (1988), European Microcirculatory Society Travel Award (1988), Chancellor's Award for Outstanding Research and Creative Activity in the Biological Sciences (1993). **Peer Review**: NIH Cardiovascular Renal Study Section (1992-present); AIBS Space Medicine Peer Review to NASA (1989-1992); AD HOC: NIH ECS, Clinical Sciences C Study Section (1991), NIH-HLBI Program Project Site Visits (1988, 1989); National Cancer Institute (1992); Wellcome Trust (1994)

Candidates for Secretary

Klitzman, Bruce M. Present Position: Director, Plastic Surgery Research Laboratories and Assistant Medical Research Professor of Surgery and Cell Biology, and Associate Professor of Biochemical Engineering, Duke University. **Education:** B.S.E. (1974) Duke University, Ph.D. (1979) University of Virginia. **Postdoctoral:** University of Arizona, Department of Physiology (1979-1981). **Previous Positions:** Assistant and Associate Professor, Department of Physiology and Biophysics, Louisiana State University-Shreveport (1981-1985). **Professional Societies:** American Physiological Society, Microcirculatory Society, American Heart Association, Council on Circulation. **Editorial Boards:** Journal of Reconstructive Microsurgery (Associate Editor) AD HOC: Am J Physiol., Blood Vessels, Circ. Res., Life Sci., Microvasc. Res., J. Invest. Derm., Microcirc. **Honors and Awards:** European Society for Microcirculation, Travel Award (1980); IUPS Congress, Travel Award (1983); Burroughs-Wellcome Visiting Scientist (1985); Plastic Surgery Education Foundation (1988); Soc. for Biomaterials (1995). **Peer Review:** AD HOC: NIH Study Sections Cardiovascular and Renal; Hearing Research; Surgery, Anesthesiology, and Trauma.

Ellsworth, Mary L. Present Position: Associate Professor, Department of Pharmacological and Physiological Science, St. Louis University Health Science Center. **Education:** B.A. (1972) University of Connecticut, M.A. (1978) University of Hartford, Ph.D. (1981) Albany Medical College. **Postdoctoral:** Department of Biomedical Engineering Rensselaer Polytechnic Institute (1981-1982), Department of Physiology, Medical College of Virginia (1982-1986); **Previous Positions:** Assistant Professor, Department of Physiology, Medical College of Virginia (1986-1988); **Professional Societies:** Microcirculatory Society (1982-present), American Physiological Society (1983-present), European Society for Microcirculation (1988-present), American Heart Association - Circulation Council (1988-present), Biomedical Engineering Society (1991-present). **Editorial Boards:** Microvascular Research, AD HOC: Am. J. of Physiol, J. Appl. Physiol.; **Study Sections:** AD HOC: American Heart Association, MO Affiliate (1991); **Honors and Awards:** Microcirculatory Society Young Investigator of the Year (1984), IPM Innovative Instrumentation Award, Microcirculatory Society (1989), NIH Postdoctoral Fellowship (1982-85), Research Career Development Award, NHLBI (1992-96). **Microcirculatory Society Activities:** Nominating Committee (1989-92), Awards Committee (1990-93), Chairman, Awards Committee (1993); Executive Council (1993-1996).

Council

Anderson, Gary L. Present Position: Associate Professor, Department of Physiology and Biophysics, and Associate in Surgery, School of Medicine, University of Louisville, Louisville, Kentucky. **Education:** B.S., Washington State University (1975), Ph.D., University of Arizona, Department of Physiology (1980). **Postdoctoral:** University of Missouri, Dalton Research Center (1980-1981), University of Louisville, Department of Physiology and Biophysics (1981). **Professional Societies:** American Physiological Society, Microcirculatory Society (past chairman of Membership Committee and present member of Nominating Committee). **Awards and Honors:** NIH (institutional) postdoctoral award (1980); NIH New Investigator Award, (1984); Golden Apple Teaching Awards, (1985, 1987, 1991, 1993); Phi Kappa Phi Honor Society. **Editorial Reviews:** American Journal of Physiology, Microvascular Research, Biotechnic and Histochemistry. **Peer Review:** American Heart Association, Kentucky Affiliate; Canadian Research Council AD HOC; Medical and Graduate Research Councils, University of Louisville.

Benoit, Joseph N. Present Position: Associate Professor, Department of Physiology and Biophysics, Louisiana State University Medical Center - Shreveport. **Education:** B.S. University of Southwestern Louisiana (1979); Ph.D. University of South Alabama College of Medicine (1986). **Postdoctoral:** Texas A&M University (1985-1987). **Professional Societies:** Microcirculatory Society (Nominations Committee), American Physiological Society, American Heart Association Council on Circulation, North American Society of Lymphology (Executive Council), International Society of Lymphology, American Gastroenterological Society. **Editorial Boards:** American Journal of Physiology: Heart and Circulatory Physiology; American Journal of Physiology: Gastrointestinal and Liver Physiology. **Awards and Honors:** NIH-National Research Service Award, NIH-First Award, American Heart Association Established Investigator Award, Microcirculatory Society Young Investigator Travel Award. **Peer Review:** American Heart Association, Louisiana Affiliate; Veterans Administration Grant Review. **Other:** American Association for the Accreditation of Lab Animal Care (AAALAC), AD HOC Consultant.

Jackson, William F. Present Position: Professor, Department of Biological Sciences, Western Michigan University, Kalamazoo, MI. **Education:** B.S. (1974), M.S. (1976), Ph.D. (1979), Michigan State University. **Postdoctoral:** University of Virginia (1980-1983). **Professional Societies:** Microcirculatory Society: Awards Committee, (1984-1987), American Physiological Society, American Society of Physician Assistants, American Heart Association Council on Circulation, North American Vasc. Biol. Org. **Awards and Honors:** NIH National Research Service Award (1981-1983), Microcirculatory Society Pharmacia Travel Award (1986); Medical College of Georgia, School of Medicine, Outstanding Young Faculty in Basic Science Award (1987). **Peer Review:** American Heart Association, Georgia Affiliate (1987-1989), American Heart Association, Michigan Affiliate (1990-1993), NIH Clinical Sciences 2 Study Section, Chairman, (1994-1996), Member, (1992-1994), AD HOC (1990-1992), Medical Research Council, NATO Collaborative Research Grants, Veterans Administration Merit Review. **Editorial Boards:** Journal of Vascular Research (1995-1998), Invited Reviewer for Am. J. Physiol., Microvasc. Res., Pflügers Archiv, J. App. Physiol., J. Cardiovasc. Res., Microcirculation.

Secomb, Timothy W. Present Position: Professor, Department of Physiology, University of Arizona, Tucson, AZ **Education:** B.Sc. (Hons), University of Melbourne (1975); Ph.D. University of Cambridge (1979). **Postdoctoral:** Columbia University, New York (1979-1981). **Professional Societies:** Microcirculatory Society: Awards Committee, (1992-1995); International Society of Biorheology: Treasurer, (1986-1992); European Society for Microcirculation; North American Society of Biorheology, American Physiological Society, Biomedical Engineering Society, Society for Industrial and Applied Mathematics. **Editorial Boards:** American Journal of Physiology: Modeling Methodology Forum; American Journal of Physiology: Heart and Circulatory Physiology; ASME Journal of Biomechanical Engineering (Associate Technical Editor). **Awards:** Lamport Young Investigator Award, Microcirculatory Society, 1982; Young Investigator Travel Award, Microcirculatory Society, 1984