

# About MCS

Established in 1954, the society has a longstanding history of supporting excellence in research, and promoting worldwide travel to laboratories around the globe.

Join us and experience a scientific community that integrates the disciplines of biomedical engineering, physiology, and computational biology. Any pathology that affects oxygen delivery to the tissues is studied by members of The Microcirculatory Society. This includes diabetes, obesity, peripheral vascular disease, coronary artery disease, stroke, wound healing and others. Further, we focus on mechanisms of action of individual ion channels, through cellular communication and signalling, to sub-organ and organ function. Angiogenesis, lymphatics and lymph flow are also key areas. Flow properties of the blood, rheology, are examined from the purely physical phenomena of low Re viscous driven 2-phase flow to flow distribution patterns controlled by active/passive changes in vascular resistance found in health and disease.

There is active promotion of the careers of students and young investigators through awards and sponsored Young Investigators Symposia. MCS is dedicated to providing opportunities for investigators (particularly early career scientists) to network with experts in the field of microcirculation.



Cover images provided by Anthony Bruce  
Background image provided by Lee Murfee

# Membership

**Regular Membership:**  
Graduated individuals involved in microcirculation research with evidence of scientific achievement equivalent to at least three published papers in peer reviewed journals.

**Associate Membership:**  
Graduated individuals involved in microcirculation research but do not yet meet scientific achievement/publication requirement for Regular Membership. This category can be offered for corporate or business representatives interested in the microcirculation.

Dues for Regular and Associate Members (except post-doctoral fellows) are \$120 per year and include the journal subscription.

**Student Membership:**  
Full-time graduate student with an interest in microcirculation research.

Dues for Student Members and for post-doctoral fellow Associate Members are either \$25 with no journal subscription, or \$85 with a journal subscription

To apply for membership in the society complete the application form to the right and include your scientific achievements (brief biographical sketch). For regular members: list three relevant publications in peer reviewed journals to support your application (include titles).

Send your application to the Membership Committee Chair:  
Betsy B. Dokken, NP, PhD  
Assistant Professor of Medicine  
Diabetes Research Program  
University of Arizona  
1656 East Mabel Avenue, Rm 412  
Tucson, AZ 85724-5218  
Email: [BDokken@deptofmed.arizona.edu](mailto:BDokken@deptofmed.arizona.edu)

Or apply online at:  
<http://www.microcirc.org/MEMBER/MemberApplication.html>

# Application for Membership in MCS

Membership Category:  
☐ Regular  
☐ Associate  
☐ Student

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Office Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Degree: \_\_\_\_\_ Year: \_\_\_\_\_

Institution: \_\_\_\_\_

Names and Signatures of two MCS members:

1. Name: \_\_\_\_\_  
Signature: \_\_\_\_\_
2. Name: \_\_\_\_\_  
Signature: \_\_\_\_\_

Acquired Degrees:

Degree: \_\_\_\_\_ Year: \_\_\_\_\_

Institution: \_\_\_\_\_

Degree: \_\_\_\_\_ Year: \_\_\_\_\_

Institution: \_\_\_\_\_

# Membership Benefits

## Journal

Subscription to *MICROCIRCULATION*,  
the official journal of the MCS

## Meetings

### **Annual Spring Meeting**

Poster Sessions  
President's Symposium  
Landis Award Lecture  
Young Investigators Symposium  
Banquet

### **World Congress on Microcirculation**

Co-sponsorship of this meeting brings additional  
opportunities to MCS members

### **Other Meetings**

MCS co-sponsors meetings with related societies to  
give members the opportunity to interact with  
scientists from other disciplines.

## Awards

### **Awards for Established Investigators**

The Zweifach Award  
The Eugene M. Landis Research Award

### **Awards for Students and Young Investigators**

August Krogh Young Investigator Award  
MCS Travel Award for Outstanding Young Investigators  
The Pappenheimer Postdoctoral Travel Award  
MCS Award for Excellence in Lymphatic Research  
Zweifach Student Award

## Web site - **microcirc.org**

Post open positions in your lab  
Calendar of events  
News of interest to the microcirculatory community



18501 Kingshill Road  
Germantown, MD 20874-2211  
[microcirc.org](http://microcirc.org)

# *The Microcirculatory Society*

*Encouraging the exchange and dissemination  
of information on the microcirculation*



*Our mission is to actively encourage and  
promote all forms of innovative research  
and teaching, leading to an increase in  
understanding of microcirculatory  
function in health and disease*