11TH WORLD CONGRESS FOR MICROCIRCULATION

Microcirculation in health and disease.
Emerging research and technologies.

September 9th – 13th, 2018
Sheraton Wall Centre, Vancouver, BC, Canada

Symposium Application Terms of Reference

The 11th WCM being held in Vancouver, Canada September 9-13, 2018, will be comprised of 30 scientific symposia, two keynote lectures, and three poster sessions. Our overarching goal is to highlight leading research in the microcirculatory field and to showcase early career investigators. The organizing committee, in consultation with the scientific advisory committee, have selected the keynote lecturers (Drs Sussan Nourshargh and David Kleinfeld) and we now solicit requests for specific symposia. All members of the microvascular community (including early career investigators) are encouraged to submit symposium requests and they will be grouped within six themes.

1) *Tone Regulation, Oxygen Transport and Blood Flow Control (7 symposia)*
2) *Angiogenesis and Remodeling (7 symposia)*
3) *Inflammation, Injury, Oxidative Stress and Immunology (7 symposia)*
4) *Lymphatics, Permeability, Cell Surface Interactions (3 symposia)*
5) *Bioengineering, Computational Analysis and Instrumentation (3 symposia)*
6) *Emerging Areas of Translational Microcirculation (3 symposia)*

The preferred symposium format is a hybrid design with two invited speakers (starting and ending each session) and 2-3 speakers selected from submitted abstracts. Invited speakers will present new, up-to-date research, and early career investigators must be incorporated into the symposium sessions. The local organizing committee will consider two modifications to the hybrid design. First, an additional speaker may be added to a symposium if that speaker is an early career investigator (< less than six years in their first academic position). Second, we recognize that in under represented areas where abstract selection is limited, the symposium chairs may need to invite more than 2 speakers. Such modifications will be considered on a case-by-case basis, particularly in emerging areas; participation of early career investigators is essential in all cases. Please note: Additional speakers in a symposium will reduce expense reimbursements for all speakers if additional funds are not provided by the chair.

Each session (two hr duration) will be moderated by a chair involved in the field of interest. The typical hybrid session will begin with one invited talk (25 minutes with 10 minutes' discussion) and followed by two or three 10 minute presentations (5 minutes' discussion) selected from abstracts. The session will end with another invited talk (25 minutes with 10 minutes' discussion). This format is modifiable depending on certain limitations, as defined above.

In designing symposia, please consider elements deemed important by the local organizing committee and the scientific advisory committee. These include knowledge integration/translation, incorporation of computational/big data approaches, and the use of up-to-date, novel technology. There is also strong interest in novel research symposia, decidedly outside the normal comfort range for this congress (e.g. tumor microcirculation).

Each sponsored session has a dollar value of $3,500 USD to offset costs and is dependent on local (chair) fund raising. Two invited speakers in each session will have the abstract submission fee, registration costs and gala dinner paid for from these funds. The chair will also have their registration fee reimbursed from these funds. All other travel and conference expenses will be the responsibility of the individuals involved. Additional invited speakers in a symposium will reduce reimbursements if additional funds are not provided by the chair of the symposium. A fillable form has been provided and completed submissions (plus any questions) should be sent to sbwelsh@wcm2018.org by May 30, 2017. The organizing committee reserves the right to make the final decision and to adjust as necessary to achieve a balance of presentations. Chairs of symposium will not be included in the speaker list for the symposium they are organizing.

Many thanks for submitting a symposium application to the WCM2018. We appreciate your interest and support!

Donald Welsh, Chair on behalf of the WCM2018 LOC