

SOCIETY FOR
MUCOSAL IMMUNOLOGY

NEWSLETTER



Volume 7
Issue 4
December 2015

A Quarterly Publication of the Society for Mucosal Immunology



[MICS 2016](#)



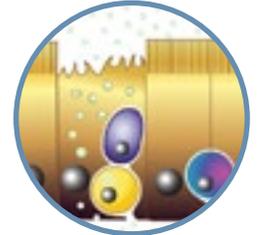
[MICS Plenary Sessions](#)



[Renew Your Membership](#)



[Important Links](#)



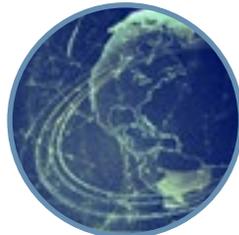
[Become an SMI Board Member](#)



[ICGMI 2017](#)



[Featured Papers](#)



[Get Connected](#)



[ICGMI 2019 Brisbane](#)



[Muculent Meetings](#)

REGISTRATION NOW OPEN: Mucosal Immunology Course & Symposium (MICS 2016)!

Registration, housing and abstract submission for the inaugural MICS 2016 are now open! The MICS meeting will be held July 27-30, 2016 at the Westin Harbour Castle in Toronto, Canada. This meeting is the first of its kind, focusing on *Microbiota and Mucosal Immunity: Rules of Engagement in Health and Disease* which is the critical interface between the field of mucosal immunology and the microbiota.

Scientists are increasingly focused on the fact that imbalances in microbial populations in our bodies often are a leading factor in causing a specific disease. Research into these imbalances may lead to the cure. Microbiota may play a role in auto-immune-type diseases such as diabetes, rheumatoid arthritis, muscular dystrophy, multiple sclerosis, fibromyalgia, some cancers and may also aggravate obesity. These topics are just a few areas that will be addressed at the symposium, July 28-30.



Phillip Smith, MD
University of Alabama
at Birmingham

The event will commence with a one-day course on July 27, aimed mainly for trainees. The course is based on the *Principles of Mucosal Immunology* textbook and taught by a faculty team led by Dr. Phillip Smith, one of the textbook editors. A two and a half day interactive symposium will follow, featuring fresh session formats for scientific talks and electronic poster sessions, alongside more traditional presentation formats.



MICS 2016: Attendees Can Look Forward to the Following Takeaways:

1. Discuss how the mucosal immune system and the microbiota are inextricably linked, requiring investigators to consider the contributions of both the immune system and the microbiota to all mucosal responses and diseases under study.
2. Describe an emerging and promising approach to treat mucosal disease and inflammation involving manipulation of the microbiota through probiotics and prebiotics.
3. Establish new collaborative activities between mucosal immunologists and scientists focused on studies of the microbiota.
4. Enhance the capability of organized medicine to address unmet medical needs related to inflammatory and autoimmune diseases of mucosal tissues.

Be part of this innovative meeting!

Important Links:

- [More About MICS](#)
- [MICS Course](#)
- [MICS Symposium](#)
- [Registration](#)
- [Housing](#)
- [Abstracts](#)



Exciting Plenary Sessions Will Feature Lauded Faculty:



Thursday, July 28

8:30am – 10:00am **Influence of the Microbiota on Asthma and Allergies**

Benjamin Marsland, PhD, University of Lausanne
Cathryn Nagler, PhD, University of Chicago

1:30pm – 2:30pm **Secretory IgA and Regulation of the Mucosal Microbiota**

Noah Palm, PhD, Yale University School of Medicine
June Round, PhD, The University of Utah

4:45pm – 6:15pm **Microbiota and Gut Immune System Development**

Gabriel Nunez, MD, University of Michigan School of Medicine
Gérard Eberl, PhD, Institut Pasteur
Nadine Cerf-Bensussan, MD, PhD, Institut Imagine

Friday, July 29

8:30am – 10:00am **Intestinal Microbiota and IBD**

Andrew Gewirtz, PhD, Georgia State University
Greg Sonnenberg, PhD, Cornell Medical College
Curtis Huttenhower, PhD, Broad Institute

1:30pm – 2:30pm **Mucosal Immunity to Urogenital Tract Microbiota**

Supriya Mehta, PhD, University of Illinois at Chicago
Scott Hultgren, PhD, Washington University in St. Louis

Saturday, July 30

8:30am – 10:00am **Therapeutic Modulation of the Human Gut Microbiota**

R. Balfour Sartor, MD, University of North Carolina at Chapel Hill
Elena Verdú, MD, PhD, McMaster University
Michael Surette, PhD, McMaster University

SUBMIT YOUR SCIENCE by February 11th!





YOU are SMI.

Build the community of mucosal immunologists from around the world:
Join or renew today!



SOCIETY FOR
MUCOSAL IMMUNOLOGY

Thank you for your dedication to the Society for Mucosal Immunology! Continue to show your support of SMI by renewing your membership today. Choose one of the convenient renewal options below:

1. [Renew online](#)
2. Renew over the phone or request an invoice: call (414) 359-1650, extension 1123.

Upgrade and save 10% by renewing for 2 years!

1. [Click here](#) and login with your email address and password.
2. Click on Membership in the left side panel.
3. Select the appropriate two-year member rate and proceed to check out.

Not a member? Join the worldwide network of mucosal immunologists!

SMI membership benefits include:

- *Mucosal Immunology* - now featuring 7.374 Impact Factor
- Members directory to collaborate with colleagues
- Free job postings on SMI career center
- Access to interactive protocols
- Leadership opportunities
- Reduced registration to SMI events
- Reduced page and color charges when submitting papers to the *Mucosal Immunology* journal

[Click here to join.](#)

Reduced Membership Dues for Under-Represented Countries

To achieve the strategic initiative of making SMI a truly global organization and advancing the field of mucosal immunology, SMI is pleased to announce reduced membership dues for scientists from [under-represented countries](#). Spread the word and help us advance the field by bringing SMI resources and presence to where they are needed the most.



Get Connected!

Stay up to date
with SMI on
[Twitter](#),
[LinkedIn](#),
and [Facebook](#)!



Calling All Young Professionals: Serve on the SMI Board!

SMI is pleased to announce a brand new opportunity for young mucosal immunologists: a seat at the SMI leadership table. SMI is seeking applications from young professionals to serve on the Board of Councilors.

Applicants must be:

- Members of SMI
- Principle Investigators (PI) who are between 5-15 years of receiving their doctoral degree
- Working in a field relevant to mucosal immunology

Position Description: Those selected for the role will be expected to:

- Serve as the voice and representation for young professionals in the field
- Participate on board calls and attend meetings
- Work with SMI staff to coordinate a focus group for young professionals during MICS 2016 and ICMI 2017
- Consult with SMI Web and Membership Committees to suggest ways to target young professionals
- Serve 2 year terms

Interested in this exciting leadership opportunity? Submit the following to Lori Rathje, SMI Executive Director, at lrathje@socmucimm.org, by **January 31, 2016**.

Application Requirements:

- Curriculum vitae (CV)
- Statement answering the following:
 - What would be your contribution to the Board of Councilors?
 - What would be the top two priorities you would focus on in this position?
 - What are two things SMI could bring to its young constituents that it currently does not?

SAVE THE DATE

July 19-22, 2017

Renaissance Hotel, Washington, D.C., United States

ICMI

18th International Congress
of Mucosal Immunology

2017

July 19-22, 2017 • Washington D.C.

Co-Chairs:



Brian Kelsall, MD



Marsha Wills-Karp,
PhD

Just Announced:

See you in Brisbane in 2019!

Based on your feedback and to follow established geographical rotation guidelines, ICMI 2019 will be held in Brisbane, Australia in July 2019. Lead by Drs. Ken Beagley and Michael McGuckin, SMI will bring the premiere meeting in mucosal immunology to the land down under. Stay tuned for more details!



Ken Beagley, PhD



Michael McGuckin

Featured Papers of the Month

Each month SMI leadership selects innovative and scientifically rigorous papers to prominently feature on its website.

November

[Mongersen, an Oral SMAD7 Antisense Oligonucleotide, and Crohn's Disease.](#) Monteleone G., Neurath M.F., Ardizzone S., Di Sabatino A., Fantini M.C., Castiglione F., Scribano M.L., Armuzzi A., Caprioli F., Sturniolo G.C., Rogai F., Vecchi M., Atreya R., Bossa F., Onali S., Fichera M., Corazza G.R., Biancone L., Savarino V., Pica R., Orlando A., Pallone F. *N Engl J Med* 2015; 1104-13. DOI: 10.1056/NEJMoal407250

December

[Epithelial-Derived IL-18 Regulates Th17 Cell Differentiation and Foxp3\(+\) Treg Cell Function in the Intestine.](#) Harrison OJ, Srinivasan N, Pott J, Schiering C, Krausgruber T, Ilott NE, Maloy. *Mucosal Immunol.* 2015 Nov;8(6):1226-36. doi: 10.1038/mi.2015.13. Epub 2015 Mar 4.

[Anticancer Immunotherapy by CTLA-4 Blockade Relies on the Gut Microbiota.](#)

Vétizou M, Pitt JM, Daillère R, Lepage P, Waldschmitt N, Flament C, Rusakiewicz S, Routy B, Roberti MP, Duong CP, Poirier-Colame V, Roux A, Becharaf S, Formenti S, Golden E, Cording S, Eberl G, Schlitzer A, Ginhoux F, Mani S, Yamazaki T, Jacquelot N, Enot DP, Bérard M, Nigou J, Opolon P, Eggermont A, Woerther PL, Chachaty E, Chaput N, Robert C, Mateus C, Kroemer G, Raoult D, Boneca IG, Carbonnel F, Chamaillard M, Zitvogel L.

Upcoming Muculent Meetings:

For more information, visit the [Muculent Meetings](#) page on the SMI website.

[5th Conference of South African Immunology Society](#)

March 5-9, 2016
Muldersdrif, South Africa

[AAI 2016](#)

May 13-17, 2016
Seattle, Washington, USA

[SMI Symposium at AAI 2016](#)

Saturday, May 14, 2016 3:45-5:45 pm
Innate Regulation of Th2 Immunity
Seattle, Washington

[FOCIS 2016](#)

June 22-25, 2016
Boston, Massachusetts, USA

[SMI Symposium at FOCIS 2016](#)

Wednesday, June 22, 2016 12:45 pm-4:45 pm
Boston, Massachusetts, USA

[Mucosal Immunology Course & Symposium \(MICS 2016\)](#)

July 27-30, 2016
Toronto, Canada

[10th European Mucosal Immunology Group Meeting](#)

October 19-21, 2016
Copenhagen, Denmark

[AAI 2017](#)

May 12-16, 2017
Washington D.C., USA

[ICMI 2017](#)

July 19-22, 2017
Washington D.C., USA

[AAI 2018](#)

May 4-8, 2018
Austin, Texas, USA

**Please Note: SMI is in no way affiliated with the event entitled "International Conference on Mucosal Immunology" planned by the OMICS group.*