







Volume 7 Issue 2 June 2015

A Quarterly Publication of the Society for Mucosal Immunology



SMI Board of Councilors



Award Recipients



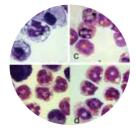
SMI Business Meeting



MICS



ICMI 2017



SMI Protocols



Featured Papers

Join Your Colleagues in Berlin!

17th International Congress of Mucosal Immunology July 14th - 18th • Berlin, Germany

Have you registered up for ICMI 2015 yet? Wondering who has? Check out the ICMI 2015 demographic infographic to see facts about your colleagues who have already registered. Take a look at the full program and Abstract Supplement to see who is presenting and what topics they are speaking on. Also, log on to the mobile app to setup your personal schedule for ICMI 2015 so you won't miss the presentations that interest you. See you in Berlin!

Scientific Program Chairs



Allan Mowat Glasgow, Scotland



Oliver Pabst Aachen, Germany



Britta Siegmund Berlin, Germany

Announcing the 2015 SMI Board of Councilors

We are pleased to announce the results of the recent SMI Board of Councilors Election. Councilors will assume their roles in July.



President
Alan Mowat, MD, PhD
University of Glasgow
Glasgow, UK



President-Elect
Ifor Williams, MD, PhD
Emory University
Atlanta, Georgia, USA



Secretary/Treasurer Tim Denning, PhD Georgia State University Atlanta, Georgia, USA



Immediate Past-President
Ken Beagley, PhD
Queensland University of Technology
Brisbane, Australia

Councilors



Jonathan Braun, MD, PhD University of California Los Angeles, CA, USA



Nadine Cerf-Bensussan, MD, PhD Université Paris Descartes Paris. France



Michael McGuckin, PhD University of Queensland Woolloongabba, Australia



Cathryn Nagler, PhD University of Chicago Chicago, Illinois, USA



Gabriel Nunez, MD University of Michigan Ann Arbor, Michigan, USA



Peter Openshaw, MD Imperial College London London, UK



Kiyoshi Takeda, MD, PhD Osaka University Osaka, Japan



Dale Umetsu, MD, PhD Genentech South San Francisco, California, USA



Ex-Officio Brian Kelsall, MDBethesda, Maryland, USA



Executive Director Lori Rathje, CAE Menomonee Falls, Wisconsin, USA

SMI Proudly Recognizes the Following Award Recipients

Award winners will be recognized at ICMI 2015 in Berlin. Congratulations!

Distinguished Service Award

The Distinguished Service Award recognizes SMI members who have exhibited great citizenship through service to the society in a volunteer capacity over an extended period of time.



Jo Viney, PhDBiogen Idec
Boston, Massachusetts,
USA

Scientific Achievement Award

This award honors outstanding members of the community of scientists in mucosal immunology who have made scientific achievements and contributed to the field in a significant and important way over a long period of time.



Richard Blumberg, MD Brigham & Women's Hospital Boston, Massachusetts, USA



Charles Elson, PhD University of Alabama at Birmingham Birmingham, Alabama, USA

President's Scholar Award for Under-Represented Minority Scientists

This award provides support for attendance to early-career scientists who are members of groups historically under-represented in the sciences.

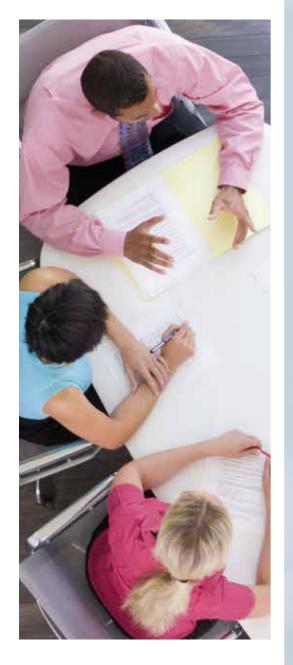
Laura Diaz-Alvarez, Mexico City, Mexico
Evida Dennis, Birmingham, Alabama, USA
Mohammad Kadivar, Lund, Sweden
Isabelle Mazza Guimaraes, Rio de Janeiro, Brazil
Helioswilton Sales-Campos, São Paulo, Brazil

SMI Members: Join Us for the SMI Business Meeting at ICMI 2015!

Members of SMI are cordially invited to attend the:

SMI Member Business Meeting Friday, July 17, 2015, 12:00-1:00 pm Salon 16/17 Riga, 1st Floor, Hotel Maritim

Join SMI leadership to discuss the state of SMI and goals for the future. Light snacks will be provided. Have a question or a topic you would like to be addressed at the meeting? Email us at info@socmucimm.org!



Announcing the Mucosal Immunology Course & Symposium (MICS)

Co-Chairs:



Ifor Williams, MD, PhD
Emory University



Gerard Eberl, PhD Institut Pasteur



Phillip Smith, MD University of Alabama at Birmingham



Ken Croitoru, MDUniversity of Toronto

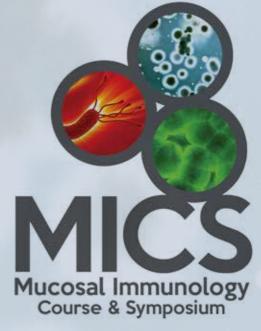


Dana Philpott, PhD University of Toronto

SMI is excited to announce the inaugural Mucosal Immunology Course & Symposium (MICS), to be held June 26-29, 2016, at the Westin Harbour Castle Hotel in Toronto, Canada. The meeting content will center on how the mucosal microbiota influences immune responses. The theme for the meeting is *Microbiota and Mucosal Immunity: Rules of Engagement in Health and Disease*.

The event will commence with a one-day course on June 26, aimed mainly at 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 including TED-style scientific talks and electronic poster sessions, alongside more traditional presentation formats.

Abstract submission for MICS will open in November. Mark your calendar and join us for this exciting new SMI meeting!



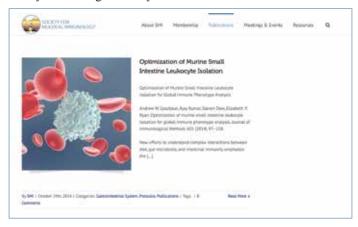
AVE THE N luly 19-22, 201

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



Have You Checked Out Protocols on the SMI Website Lately?

Keep up-to-date on protocols with help from SMI. Under Publications on the SMI website you will find the Protocols page. This section of the website is dedicated to keeping you in the know as procedures advance around the world, while allowing you to start a conversation in the SMI community. Just select the article you want to read, once you are done scroll down to the Leave A Comment section to start a discussion with your colleagues today!



April and July Featured Papers

April:

Vertically Transmitted Faecal IgA Levels Determine Extra-Chromosomal Phenotypic Variation Moon C, Baldridge MT, Wallace MA, Burnham CA, Virgin HW, Stappenbeck TS. Nature. 2015 Feb 16. doi: 10.1038/nature14139. [Epub ahead of print]

A mucosal vaccine against Chlamydia trachomatis generates two waves of protective memory T cells Georg Stary, Andrew Olive, Aleksandar F. Radovic-Moreno, David Gondek, David Alvarez, Pamela A. Basto, Mario Perro, Vladimir D. Vrbanac, Andrew M. Tager, Jinjun Shi, Jeremy A. Yethon, Omid C. Farokhzad, Robert Langer, Michael N. Starnbach, Ulrich H. von Andrian Science. 2015 Jun 19;348(6241):aaa8205. doi: 10.1126/science.aaa8205.

Interferon-λ and interleukin 22 act synergistically for the induction of interferon-stimulated genes and control of rotavirus infection

Pedro P Hernández, Tanel Mahlakõiv, Ines Yang, Vera Schwierzeck, Nam Nguye, Fabian Guendel, Konrad Gronke, Bernhard Ryffel, Christoph Hölscher, Laure Dumoutier, Jean-Christophe Renauld, Sebastian Suerbaum, Peter Staeheli & Andreas Diefenbach

Nat Immunol. 2015 Jul;16(7):698-707. doi: 10.1038/ni.3180. Epub 2015 May 25.

Fourth Edition of *Mucosal Immunology* Textbook Released

Edited by Jiri Mestecky, Warren Strober, Michael W. Russell, Hilde Cheroutre, Bart N. Lambrecht and Brian L Kelsall, the 4th Edition of Mucosal Immunology is the only comprehensive reference covering the basic science and clinical manifestations of mucosal immunology. Most infectious agents enter the body through the various mucous membranes, and many common infections take place in or on mucous membranes, making this subject an area of singular importance in the field of immunology. This book contains new research data, exceptional illustrations, original theory, a new perspective, and excellent organization. It covers immune system topics, such as inductive and effector tissues and cells, and develop-

ment and physiology of the mucosal barrier; diseases in the digestive system, respiratory tract, and genitourinary tract; and immunodeficiency. The 4th edition contains nine new chapters and an expanded appendix.

