SMI Participates in the European Congress of Immunology

Standing Room Only At SMI Sponsored Symposium On Microbial-Immune Interactions At the 2012 European Congress of Immunology

The SMI sponsored a "Friendship Symposium" entitled "Microbial Orchestration of the Mucosal Immune Response" at the European Congress of Immunology on September 7th, 2012 in Glasgow, Scotland. The symposium was chaired by Allan Mowat from Glasgow and Scott B. Snapper from Boston. Despite the early Friday evening venue, world-class speakers (Dan Littman, New York City; Valerie Gaboriau-Rothiau, Paris; Kingston Mills, Dublin; Richard Blumberg, Boston) drew a large standing room crowd at capacity until the end of the session. Topics included The Role of Commensal Bacterial in Shaping the T Cell Repertoire (Littman); Impact of Commensal Microbiota on Host Adaptive Immune System (Gaboriau-Rothiau); The Role of IL-17 and IL-22 in Protective Immunity at Mucosal Surfaces (Mills); and NKT Cells and Host Adaptation to Intestinal Microbiota (Blumberg). The next SMI sponsored symposium will be at AAI 2013 in Hawaii.

SMI Members: It Is Time To Renew Your Membership. Not a Member? Join today!

SMI Members now enjoy discounts on page, color charges, open access fees when submitting a paper to Mucosal Immunology.
The current issue of *Mucosal Immunology* is online now and features the following articles. Members access full-text articles by logging in [here](#).

### NEWS & HIGHLIGHTS

**NLRC4: PANIC BUTTON FOR THE CALM INTESTINAL PHAGOCYTE**

A. Gewirtz

### REVIEWS

**HUMAN IMMUNODEFICIENCY VIRUS AND THE GASTROINTESTINAL IMMUNE SYSTEM: DOES HIGHLY ACTIVE ANTIRETROVIRAL THERAPY RESTORE GUT IMMUNITY?**

C. T. Costiniuk and J. B. Angel

**THE ALVEOLAR MACROPHAGES IN ASTHMA: A DOUBLE-EDGED SWORD**

J. Balhara and A. S. Gounni

### ARTICLES

**ROLE OF NOVEL TYPE I INTERFERON EPSILON I IN VIRAL INFECTION AND MUCOSAL IMMUNITY**

Y. Xi, S. Day, R. Jackson and C. Ranasinghe

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20% Discount for SMI Members on *Principles of Mucosal Immunology* Textbook

SMI’s new textbook, edited by Phillip Smith, MD, Thomas MacDonald, PhD and Richard Blumberg, MD presents the basic and clinical aspects of the gastroenterological, upper and lower respiratory, ocular and genitourinary mucosal immune systems. Topics include the cellular constituents of the mucosal immune system, host-microbe relationships, infection, mucosal diseases, and vaccines. *Principles of Mucosal Immunology* is sponsored by the Society for Mucosal Immunology and is written by internationally recognized leaders in the field.

[Click here for more info and to order](#).
REGULATORY ROLE OF SUPPRESSIVE MOTIFS FROM COMMENSAL DNA

N. Bouladoux, J. A. Hall, J. R. Grainger, L. M. dos Santos, M. G. Kann, V. Nagarajan, D. Verthelyi and Y. Belkaid

TARGETING AMINOPEPTIDASE N, A NEWLY IDENTIFIED RECEPTOR FOR F4AC FIMBRIAE, ENHANCES THE INTESTINAL MUCOSAL IMMUNE RESPONSE

V. Melkebeek, K. Rasschaert, P. Bellot, K. Tilleman, H. Favoreel, D. Deforce, B. G. De Geest, B. M. Goddeeris and E. Cox

LOSS OF MUCOSAL CD103+ DCS AND IL-17+ AND IL-22+ LYMPHOCYTES IS ASSOCIATED WITH MUCOSAL DAMAGE IN SIV INFECTION


IL-17-PRODUCING INNATE LYMPHOCYD CELLS ARE RESTRICTED TO MUCOSAL TISSUES AND ARE DEPLETED IN SIV-INFECTED MACAQUES

H. Xu, X. Wang, D. X. Liu, T. Moroney-Rasmussen, A. A. Lackner and R. S. Veazey

A ROLE FOR MUCOSAL IL-22 PRODUCTION AND TH22 CELLS IN HIV-ASSOCIATED MUCOSAL IMMUNOPATHOGENESIS FREE


IFN-Γ AND TNF-A-INDUCED GBP-1 INHIBITS EPITHELIAL CELL PROLIFERATION THROUGH SUPPRESSION OF B-CATENIN/TCF SIGNALING


REGULATORY B CELLS FROM HILAR LYMPH NODES OF TOLERANT MICE IN A MURINE MODEL OF ALLERGIC AIRWAY DISEASE ARE CD5+, EXPRESS TGF-B, AND CO-LOCALIZE WITH CD4+FOXP3+ T CELLS


IGA IS IMPORTANT FOR CLEARANCE AND CRITICAL FOR PROTECTION FROM ROTAVIRUS INFECTION

S. E. Blutt, A. D. Miller, S. L. Salmon, D. W. Metzger and M. E. Conner

*Are you an SMI member looking for the discount code? Email us!

Young Investigators: SMI Needs YOU!

A Call for Volunteers

SMI takes member satisfaction very seriously and has decided to create a Membership Task Force to identify tangible goals based on feedback collected from the recent membership survey. The task force will be led by SMI Councilors Andrew Gewirtz and Ifor Williams and will report a final recommendation to the full Board of Councilors in February 2013 via conference call. SMI is seeking two to three junior investigators to participate on the task force, to ensure the representation of the entire membership. A junior investigator is defined as a post-doc, or anyone who is in his/her first faculty position. It is anticipated that the project will involve two to three conference calls, totaling approximately five hours of commitment. Those interested are asked to email Lori Rathje, SMI Association Manager, by December 19, 2012.

Germany is Announced as the ICMI 2015 Location.

SMI is Seeking Co-chair Nominees!

Popular SMI membership opinion identified Germany as the ICMI 2015 destination, and now the Board of Councilors is looking for self-nominations or suggestions for two congress co-chairs. Interested individuals are asked to send a brief paragraph of intent, as well as any venue suggestions, if applicable, to Lori Rathje, SMI Association Manager, by January 15, 2012.

Upcoming Meetings of Interest
Keystone Symposia: Type 2 Immunity: Initiation, Maintenance, Homeostasis and Pathology joint with Pathogenic Processes in Asthma and COPD
January 10-15, 2013
Santa Fe, New Mexico

February 10-15, 2013
Taos, New Mexico

Advanced Course in Basic & Clinical Immunology
February 24-28, 2013
Scottsdale, Arizona

Keystone Symposia: Immune Activation in HIV Infection: Basic Mechanisms and Clinical Implications
April 3-8, 2013
Breckenridge, Colorado

Second International Congress on Controversies in Rheumatology & Autoimmunity (CORA 2013)
April 4-6, 2013
Budapest, Hungary

Federation of Clinical Immunology Societies Annual Meeting (FOCIS 2013)
June 27-30, 2013
Boston, Massachusetts