SUNDAY, FEBRUARY 18
Arrival and Registration

MONDAY, FEBRUARY 19
Welcome and Keynote Address (X8)
Hamida Hammad, Ghent University & VIB, Belgium
Regulation of Barrier Immunity in the Lung
Kathy D. McCoy, University of Calgary, Canada
Talk Title to be Announced
Welcome and Keynote Address (X7)
Kirsten Nielsen, University of Minnesota, USA
Cell Wars: Understanding the Cryptococcus-Host Interaction

Host-Microbe Interactions in Health and Disease (X8)
Kenya Honda, Keio University School of Medicine, Japan
Human Microbiota Regulation of Barrier Immunity
Lora V. Hooper, University of Texas Southwestern Medical Center, USA
Bacterial Regulation of Epithelial Barriers
Eran Elinav, Weizmann Institute of Science, Israel
Microbiota Metabolite Regulation of Immune Function
Short Talks Chosen from Abstracts

Host-Cryptococcus Interactions (X7)
Arturo Casadevall, Johns Hopkins University, USA
What have we Learned About Cryptococcal Virulence in the Past Decade
Mari L. Shinohara, Duke University, USA
Host Immune Responses Against Cryptococcus Infection
Elizabeth R. Ballou, University of Exeter, UK
Mucorales-Bacterial Interactions
Short Talks Chosen from Abstracts

Career Roundtable (Joint)
Workshop 1 (X8)
Short Talks Chosen from Abstracts
Workshop 1: New Research Developments from Junior Investigators (X7)
Short Talks Chosen from Abstracts
Vascular-Epithelial-Immune Interactions at Barrier Surfaces (X8)
Jakob H. von Moltke, University of Washington, USA
Tuft Cell Sensing of the Barrier Surface

Shruti Naik, New York University Langone Health, USA
Regulation of Sensing and Inflammation in the Skin
Maria Rescigno, Humanitas University, Italy
Barrier Immunity
Jamie M. Oreno, Regeneron Pharmaceuticals Inc., USA
Cytokines in Asthma
Short Talks Chosen from Abstracts

What is New on the Candida-Mucosal Interface (X7)
Sarah L. Gaffen, University of Pittsburgh, USA
IL-17, the Oral Mucosa, and the Local Microbiome
Julian Naglik, King's College London, UK
An Update on CandidaInysin
Marc Swidergall, University of California, Los Angeles, USA
Candida Commensalism and Structural Immunity
Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, FEBRUARY 20
Neuro-Immune Regulation of Barrier Immunity (X8)
Daniel Mucida, Rockefeller University, USA
Neuro-Immune Interactions in the Gut
Brian Kim, Mount Sinai, USA
Neuronal Regulation of Skin Barrier Function
David Artis, Weill Cornell Medical College, USA
Neuro-Immune Interactions in Tissue Homeostasis
Short Talks Chosen from Abstracts

Fungal Recognition and Innate Immunity (X7)
Gordon D. Brown, University of Exeter, UK
The Role of C-Type Lectin Receptor Signaling in Response to Various Fungi
Sho Yamasaki, Osaka University, Japan
Immunological and Biochemical Aspects of C-Type Lectin Receptors in Fungal Infections
Jatin M. Vyas, Massachusetts General Hospital, USA
Rewiring Macrophages Using Extracellular Vesicles to Prime Innate Immune Responses to C. Albicans
Partha S. Biswas, University of Pittsburgh, USA
Metabolic Regulation of Antifungal Function of Neutrophils
Short Talks Chosen from Abstracts

Workshop 2 (X8)
Short Talks Chosen from Abstracts
Dietary Regulation of Microbiota and Metabolites at Barrier Surfaces (X8)
Yasmine Belkaid, NIAID, National Institutes of Health, USA
Dietary Regulation of Inflammation
Michael A. Fischbach, Stanford University, USA
Dietary-and Microbiota-Derived Metabolites Regulate Inflammation at Barriers
Short Talks Chosen from Abstracts

Inhalation-Acquired Fungal Pathogens (X7)
Amariliz Rivera-Medina, Rutgers New Jersey Medical School, USA
Insights on the Activation of Trained Immunity Against Pulmonary Fungal Infections
Ashraf Ibrahim, University of California, Los Angeles, USA
Host-Mucorales Interactions
Bridget Marie Barker, Northern Arizona University, USA
The Ecology and Genomics of Coccidioides
Short Talks Chosen from Abstracts

Poster Session 2

WEDNESDAY, FEBRUARY 21

Initiation and Regulation of Chronic Inflammation and Cancer (X8)
Fiona M. Powrie, University of Oxford, UK
Regulation of Inflammation
Feng Shao, National Institute of Biological Sciences, China
Molecular Mechanisms of Bacterial Infection and Host Innate Immunity Defense
Wendy S. Garrett, Harvard School of Public Health, USA
Microbiota, Barrier Inflammation and Cancer
Short Talks Chosen from Abstracts

Translational Mycology (X7)
David S. Blehert, USGS, USA
Ecology and Pathobiology of Bat White-Nose Syndrome
Leah E. Cowen, University of Toronto, Canada
A Novel Platform for Developing Therapeutics for Drug-Resistant Fungal Pathogens
Iliyan D. Iliev, Weill-Cornell Medical College, USA
Interfacing the Mycobiota, Neuroimmunity and Inflammation
Michail Lionakis, NIAID, National Institutes of Health, USA
Fungal Immunity from the Bench to Bedside: Lessons from Inborn Errors of Immunity
Short Talks Chosen from Abstracts

Workshop 3 (X8)
Short Talks Chosen from Abstracts

Workshop 2: Women and Minorities in Science (X7)