

FASEB SUMMER RESEARCH CONFERENCE

PROBIOTICS, INTESTINAL MICROBIOTA AND THE HOST: Physiological and Clinical Implications

JULY 24-29, 2011 • CAREFREE, ARIZONA

This is the 1st conference on probiotics and intestinal microbiota of this magnitude that will bring world-renowned scientists from 10 countries to an intimate venue for presentation, discussion and exchange. It will focus on the role of probiotics in the promotion of health and ameliorating disease. The program will cover a wide variety of areas such as the impact diet, pathogens, and stress can have on the microbiota; the mechanisms behind colonization and gut barrier effect; the role of probiotics and gut microbiota in metabolism and obesity; prevention of allergy and common infectious diseases; gastrointestinal diseases; functional genomics; and safety, technical and regulatory considerations.

CO-ORGANIZERS:



W. Allan Walker, MD
Harvard Medical School,
Mucosal Immunology
Laboratory, Massachusetts
General Hospital



Mary Ellen Sanders, PhD
International Scientific
Association for Probiotics
and Prebiotics (ISAPP)

FULL PROGRAM: Viewed at <https://secure.faseb.org/FASEB/meetings/summrconf/selectTopic.aspx?Sortfrom=2011>

REGISTRATION: For more information and to register, visit www.faseb.org/src. Space is limited so early registration is encouraged.

POSTERS/ABSTRACTS: Poster Sessions are included in the Program. For guidelines on submitting an Abstract, visit <http://www.faseb.org/src/Home/For-Attendees-Invited-Speakers-and-Session-Chairs/Abstracts-Submission-and-Formatting.aspx>

***LIMITED SCHOLARSHIP FUNDS ARE AVAILABLE FOR YOUNG INVESTIGATORS.**

AGENDA

SUNDAY, JULY 24, 2011

Chair: Samuel Klein, MD, Washington University School of Medicine in St. Louis

KEYNOTE ADDRESS – JEFFREY GORDON, MD
Washington University School of Medicine in St. Louis

MONDAY, JULY 25, 2011

SESSION 1: 8:30AM – 12:00PM

INTESTINAL MICROBIOTA, OUR DOMINANT SELF!

Chairs: Glenn Gibson, PhD, University of Reading
David Relman, MD, Stanford University School of Medicine

SESSION 2: 1:00PM – 4:15PM

MECHANISMS OF “CROSS-TALK” WITH OUR INTESTINAL MICROBIOTA

Chairs: Andrew Neish, MD, Emory University
Cynthia Sears, MD, Johns Hopkins

Meet the Experts Networking Reception

TUESDAY, JULY 26, 2011

SESSION 3: 8:30AM – 12:00PM

PROBIOTIC MECHANISMS: HOW CAN THEY WORK FOR US?

Chairs: James Versalovic, MD, PhD, Baylor College of Medicine, Texas Children's Hospital
John Bienenstock, CM, MD, FRCP, FRCPC, FRSC, McMaster University

SESSION 4: 1:00PM – 4:15PM

HOW CAN PROBIOTICS PROMOTE HEALTH?

Chairs: Simin N. Meydani, DVM, PhD, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University
W. Allan Walker, MD, Harvard Medical School, Mucosal Immunology Laboratory, Massachusetts General Hospital

WEDNESDAY, JULY 27, 2011

SESSION 5: 8:30AM – 12:00PM

CAN PROBIOTICS PREVENT DISEASE?

Chairs: Richard Guerrant, MD, University of Virginia
Francisco Guarner, MD, PhD, University Hospital Vall d'Hebron

SESSION 6: 1:00PM – 4:15PM

CAN PROBIOTICS PREVENT DISEASE? (PART 2)

Chairs: Peter Holt, MD, Rockefeller University
Ian Rowland, PhD, University of Reading

THURSDAY, JULY 28, 2011

Optional Organized Group Activity: White Water Rafting or Jeep Tour

SESSION 7: 1:00PM – 4:15PM

FUNCTIONAL GENOMICS OF PROBIOTIC MICROBES

Chairs: Todd Klaenhammer, PhD, North Carolina State University
Colin Hill, PhD, DSc, University College Cork

Breakout Session: Funding Opportunities at NIH: Cutting Edge Science and Research Challenges

Chairs: Linda Duffy, PhD, National Institutes of Health and
Crystal McDade-Ngutter, PhD, National Institutes of Health

SESSION 8: 7:00PM – 9:45PM

REGULATORY CONSIDERATIONS FOR PROBIOTIC PRODUCT DEVELOPMENT

Chairs: Mary Ellen Sanders, PhD, International Scientific Association for Probiotics and Prebiotics
Seppo Salminen, PhD, University of Turku, Finland

FRIDAY, JULY 29, 2011

Conference Concludes