

Pathogenesis and Control of Emerging Infections and Drug-Resistant Organisms

Royal Orchid Sheraton Hotel • Bangkok, Thailand

October 22-27, 2008

Part of the *Keystone Symposia Global Health Series* • Supported by the *Bill & Melinda Gates Foundation*



Organizers: B. Brett Finlay, Alan Cowman, Stephen Hughes,
Sumalee Kamchonwongpaisan, Valerie Mizrahi and Philippe J. Sansonetti

Global Health Travel Award Deadline: May 19, 2008

Early Abstract & Scholarship Deadline: June 23, 2008

Thai Student Subsidy Application Deadline: July 25, 2008

Late Abstract Deadline: July 28, 2008

Early Registration Deadline: August 25, 2008

Combining plenary talks, workshops and poster sessions, the meeting will review the most recent developments in the molecular and cellular analysis of infectious disease processes, and how discoveries in this field can be translated into innovative tools (i.e., diagnostic assays, new drugs, vaccines and other therapeutics) for better surveillance and control. Emphasis will be on the neglected infectious and parasitic diseases that plague the developing world and on issues such as drug resistance that are common themes regardless of geographic and economic situations.

WEDNESDAY, OCTOBER 22

Joint Dinner with Gates Grand Challenges in Global Health Conference

THURSDAY, OCTOBER 23

Infection Biology

Craig R. Roy, Yale University School of Medicine

Dana Philpott, University of Toronto

Jean-Laurent Casanova, INSERM U 550 Faculté de Médecine Necker

Arturo Zychlinsky, Max Plank Institute for Infection Biology

HIV Drug Resistance

Robert F. Siliciano[†], Johns Hopkins School of Medicine

Edward V. Arnold, Rutgers University

Stephen Hughes, NCI-Frederick, NIH

Workshop 1: TB

Clinton E. Barry III, NIAID, National Institutes of Health

Short Talks to be Chosen from Abstracts

FRIDAY, OCTOBER 24

Malaria

Robert Ménard, Institut Pasteur

Louis Schofield, Walter and Eliza Hall Institute of Medical Research

Daniel E. Goldberg, Washington University

Alan Cowman, Walter and Eliza Hall Institute of Medical Research

Sumalee Kamchonwongpaisan, BIOTEC, Thailand National Science and

Technology Development Agency

Yongyuth Yuthavong, BIOTEC, Thailand National Science and

Technology Development Agency

Diarrhea and Vaccines

E. Peter Greenberg, University of Washington

Julian Guttman, Simon Fraser University

Philippe J. Sansonetti, Institut Pasteur

John J. Mekalanos, Harvard Medical School

SATURDAY, OCTOBER 25

TB (and XDR)

Megan Murray, Harvard School of Public Health

Koen Andries, Tibotec

William R. Jacobs, Jr., Albert Einstein College of Medicine

Valerie Mizrahi, University of the Witwatersrand – MMRU

Douglas B. Young, Imperial College London

Respiratory Pathogens

Maria Rescigno, European Institute of Oncology

Birgitta Henriques-Nomark, Karolinska Institutet

Scott D. Gray-Owen, University of Toronto

Jeremy Farrar[†], Oxford University Clinical Research Unit – Hospital for
Tropical Diseases

Joseph DeRisi[†], University of California, San Francisco

Workshop 2: Malaria

Brendan S. Crabb, McFarlane Burnet Institute

Short Talks to be Chosen from Abstracts

SUNDAY, OCTOBER 26

Vaccines

Gordon Dougan, Wellcome Trust Sanger Institute

Cecil Czerkinsky, International Vaccine Institute

Rino Rappuoli[†], Novartis Vaccines & Diagnostics

Adrian V.S. Hill, Jenner Institute, Oxford University

Stefan H.E. Kaufmann, Max Plank Institute for Infection Biology-Berlin

Workshop 3: HIV

Peter D. Kwong, National Institutes of Health

Short Talks to be Chosen from Abstracts

Combating Emerging Pathogens

Robert E.W. Hancock, University of British Columbia

Sarah Randolph, University of Oxford

Stefan H.I. Kappe, Seattle Biomedical Research Institute

[†] Invited, Not Yet Confirmed

Global Health Travel Awards are available to cover conference-related expenses including registration, lodging and travel for scientists and trainees otherwise unable to attend. Applicants must originate from nations affected by the issues topical to the meeting and may be residents of Thailand traveling locally to attend. For more information on the awards, please visit www.keystonesymposia.org/Scholarships/GlobalHealth.cfm.

Subsidized Registrations are available for Thai students. To apply for this and for more information including program updates, please visit www.keystonesymposia.org/8S4. 28 CME credits are available for this meeting.

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