



The Macrae Group, 230 East 79th Street, New York, NY 10021
Tel: (+1) 212.988.7732 Fax: (+1) 212.717.1222 Email: TheMacraeGroup@comcast.net
In New Jersey: Tel: (+1) 732.438.0622 Fax: (+1) 732.438.6672 Web: www.TheMacraeGroup.com

**IX International Symposium on Respiratory Viral Infections
March 3-6, 2007
The Excelsior Hotel, a Mandarin Oriental Property, Causeway Bay,
Hong Kong**

**Draft Program
November 30, 2006**

Chairmen:

Robert G. Webster St. Jude Children's Research Hospital, Division of Virology
Department of Infectious Diseases, Memphis, Tennessee, USA and
World Health Organization Collaborating Center for Studies on the
Ecology of Influenza in Animals and Birds, Geneva, Switzerland

Scientific Advisory Committee

Nancy Cox	CDC, Atlanta, Georgia, USA
Menno de Jong	Oxford University Clinical Research Unit, Hospital for Tropical Diseases, Ho Chi Minh City, Vietnam
John DeVincenzo	University of Tennessee, Memphis, Tennessee, USA
James Gern	University of Wisconsin Medical School, Madison, USA
Frederick Hayden	GIIP/EPR/CDS, World Health Organization, Geneva, Switzerland
Sebastian Johnston	National Heart & Lung Institute, Imperial College, London, UK
Yoshihira Kawaoka	Univ of Wisconsin & Tokyo, USA & Japan
Linda Lambert	NIH, Bethesda, Maryland, USA
Albert Osterhaus	Erasmus MC, Rotterdam, The Netherlands
Malik Peiris	University of Hong Kong
Klaus Stöhr	WHO, Geneva, Switzerland

Day One, Saturday March 3, 2007

11:00 AM	Registration desk opens
3:00 – 3:05 PM	Welcoming – Frederick Hayden
3:05 – 3:50 PM	Keynote Speaker – Malik Peiris, University of Hong Kong Pathogenesis of Zoonotic Respiratory Viral Infections: Studies in SARS and Avian Influenza



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Session I: Epidemiology/Impact

- 3:50 – 4:20 PM** The New Respiratory Viruses - Update on Boca
Klaus Hedman, University of Helsinki, Finland (*to be confirmed*)
- 4:20 – 5:00 PM** Update on Corona NL63 and HKU1 – Lia van der Hoek, University of Amsterdam, The Netherlands and Patrick Woo, University of Hong Kong, Pokfulam, Hong Kong SAR, China
- 5:00 – 5:30 PM** Evolution and Prevalence of Avian Influenza Viruses in Southern China– Yi Guan, The University of Hong Kong, Pokfulam, Hong Kong SAR, China
- 5:30 – 6:00 PM** Coffee Break
- 6:00 – 6:30 PM** Latebreaker X2
- 6:30 – 7:00 PM** Poster Review – Albert Osterhaus, Erasmus MC, Rotterdam, The Netherlands
- 7:00 – 9:00 PM** Welcoming Reception

Day Two, Sunday, March 4, 2007

- 7:00 – 8:00 AM** Continental Breakfast

Session II: Minisymposium on Pandemic Influenza, Chair: Malik Peiris, University of Hong Kong

- 8:00 – 8:30 AM** Current Animal H5 Situation- Robert Webster, St. Jude Children's Research Hospital, Division of Virology Department of Infectious Diseases, Memphis, Tennessee, USA and World Health Organization Collaborating Center for Studies on the Ecology of Influenza in Animals and Birds, Geneva, Switzerland
- 8:30 – 9:00 AM** Use of Vaccination in Asia for H5N1 HAI in Poultry– Les Sims, Asia Pacific Veterinary Information Services. Queensland, Australia
- 9:00 – 9:30 AM** Novel Approaches to Human H5 Vaccine Development – Nancy Cox, Atlanta, Georgia, CDC
- 9:30 - 10:00 AM** Latebreaker X 2
- 10:00 – 10:45 AM** Pandemic Panel Q&A
- 10:45 – 11:15 AM** Coffee Break

Session III Virology and Diagnostics

- 11:15 – 12:00 PM** Non-Pathogen Specific Diagnostics - David Relman, Stanford University, California, USA



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12:00 – 12:30 PM Latebreaker X 2

12:30 – 3:30 PM **Mid-Day Break**

3:30 – 4:00 PM H5 Diagnostics- Advances Toward POC Detection -
Menno de Jong, Hospital for Tropical Disease, Ho Chi Minh City,
Vietnam

4:00 – 4:15 PM Late Breaker

Session IV Pathogenesis

4:15 – 5:00 PM Innate Antiviral Immunity: Friend or Foe in the Lung ? -
Sebastian Johnston, National Heart & Lung Institute, Imperial
College, London, UK

5:00 – 5:30 PM Pathophysiology of RSV in Infants –
Robert Welliver, Women and Children’s Hospital, Buffalo, New York,
USA

5:30 – 6:00 PM Pre-Clinical Papers Literature Review: Malik Peiris, Univ of Hong Kong

6:00 – 6:30 PM Coffee Break

6:30 – 7:15 PM Latebreaker X 3

7:15 – 7:45 PM Debate: Rhinovirus Infections in Children: How Important Are They?
Pro: James Gern, University of Wisconsin, Madison, Wisconsin, USA
Con: Olli Ruuskanen, University of Turku, Turku, Finland

7:45 – 9:00 PM Poster Session
Wine & Cheese Reception

Day Three, Monday March 5, 2006

7:30 – 8:30 AM Continental Breakfast

Session V Clinical

8:30 – 9:00 AM Adenovirus Disease in Transplant – Mike Ison, Northwestern University,
Evanston, Illinois, USA

9:00 – 9:30 AM Role of Enteroviruses in Respiratory Illness – Terho Heikkinen, Turku
University Hospital, Turku, Finland

9:30 – 10:00 AM Late Breaker X 2

10:00 – 10:30 AM Literature Review: Clinical Papers – Olli Ruuskanen, Univ of Turku,
Turku, Finland

10:30 – 11:00 AM Coffee Break



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Session VI Vaccinology and Prevention

- 11:00 – 11:45 AM** Novel Adjuvants and Immunomodulators – Allan Ezekowitz, Merck Research Laboratories, Whitehouse Station, New Jersey, USA
- 11:45 - 12:30 PM** Latebreaker X3
- 12:30 – 3:30 PM** Mid Day Break
- 3:30 – 4:15 PM** Advances in Pandemic and Seasonal Influenza Vaccines – Klaus Stohr, WHO, Geneva, Switzerland
- 4:15 – 4:45 PM** Age Difference in Immune Responses – Pediatric Focus- Ruth Karron, Johns Hopkins University, Baltimore, Maryland, USA
- 4:45 – 5:15 PM** Age Difference in Immune Response: Geriatric Focus – Janet Mchelaney, University of Connecticut, Storrs, Connecticut
- 5:15 – 5:45 PM** Numax Update – Jim Young, MedImmune Inc., Gaithersburg, Maryland, USA
- 5:45 – 6:15 PM** Coffee Break
- 6:15 – 7:15 PM** Latebreaker X4
- 8:00 PM** Special Lecture and Dinner
Nancy Cox, CDC, Atlanta, Georgia, USA
Lecture Title: *Vaccination, Diagnosis, Treatment and Prophylaxis of Seasonal Influenza.*
Dinner (to begin at 8:30 PM)

Day Four, Tuesday, March 6, 2007

- 7:30 – 8:30 AM** Breakfast

Session VI Vaccinology and Prevention (continued)

- 8:30 – 9:00AM** Passive Immunal Therapy for H5 Disease – Menno de Jong, Centre for Tropical Disease, Ho Chi Minh City, Vietnam

VII Antivirals and Therapeutics

- 9:00 – 9:30 AM** Novel Anti-influenza Agents - Frederick Hayden, University of Virginia School of Medicine, Charlottesville, Virginia, USA and Global Influenza Program, World Health Organization, Geneva, Switzerland
- 9:30 – 10:00 AM** Injectible Neuraminidase Inhibitors - Nick White, Mahidol University, Bangkok, Thailand – *to be confirmed*



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- 10:00 – 10:30 AM** Effects of Leukotriene Antagonists on Virus-Induced Wheezing -
Robert Welliver, Women and Children's Hospital, Buffalo,
New York, USA
- 10:30 – 11:00 AM** Update on siRNA for Respiratory Viruses– John DeVincenzo, University
of Tennessee, Memphis, USA
- 11:00 – 11:30 AM** Coffee Break
- 11:30 – 12:30 AM** Latebreakers X 4
- 12:30 – 1:00 PM** Closed Panel