



The Macrae Group LLC, 230 East 79th Street, Suite 8E, New York, NY 10075
Tel: (+1)212.988.7732 Fax: (+1) 212.717.1222 Email: info@themacraegroup.com

2nd International Congress on Exacerbations of Airway Disease (ICEAD2)
Cabos San Lucas, Mexico
November 13 – 15, 2009

Draft Program October 3, 2008

Chairs:

Sebastian Johnston – National Heart and Lung Institute, Imperial College, London, UK
Fernando Martinez – Arizona Respiratory Center, University of Arizona, Tucson, USA
Peter Barnes - National Heart and Lung Institute, Imperial College, London, UK

Scientific Advisory Board:

Homer Boushey – University of California, San Francisco, USA
William Busse – University of Wisconsin – Madison, Wisconsin, USA
Rob Lemanske – University of Wisconsin – Madison, Wisconsin, USA
William MacNee – University of Edinburgh, UK
John Price – King’s College London, University of London, UK (*invited*)
Paul O’Byrne – McMaster University, Hamilton, Ontario, Canada
Stephen Rennard – University of Nebraska Medical Center, Omaha, Nebraska, USA
Peter Sly – Telethon Institute for Child Health Research, Perth, Australia
Sanjay Sethi – University at Buffalo, SUNY, Buffalo, New York, USA
Wisla Wedzicha – University College London & Royal Free Hospital, London, UK

Synopsis

This 2nd *International Congress on Exacerbations of Airway Disease (ICEAD II)* is intended to bring together leading experts from around the world to review the status of current research on acute exacerbation of asthma, paediatric asthma and COPD. Acute exacerbation of these diseases are major causes of morbidity, mortality and health care costs, yet their etiology and pathogenesis are poorly understood. They remain a major medical need, relatively poorly met by available therapies, both in terms of prevention and of treatment. This meeting will provide new insights into the Epidemiology, Etiology, Genetic Susceptibility to Exacerbation, Pathogenesis, Current Treatments, as well as Future Treatments. Support is available on a competitive basis to enable participation of young investigators. The format of the meeting encourages discussion and especially interactions between senior and junior investigators.

Day One, November 13, 2009

11:00 AM – Registration Opens

Session I: Asthma Exacerbations in Childhood

2:00 – 2:45 PM	Epidemiology of Asthma Exacerbations in Childhood Rob Lemanske, University of Wisconsin, Madison, Wisconsin, USA
2:45 – 3:15 PM	New Viruses and Asthma Exacerbations in Childhood James Gern, University of Wisconsin, Madison, Wisconsin, USA

3:15 – 3:45 PM Interactions between Viruses and Atopy in Asthma Exacerbations in Childhood
Peter Sly, Telethon Institute for Child Health Research, Perth, Australia

Session II Pathogenesis of Asthma Exacerbations I

3:45 – 4:15 PM Genetic Risk Factors in Asthma Exacerbations in Childhood
Fernando Martinez, Arizona Respiratory Center, University of Arizona, Tucson, USA

4:15 – 4:45 PM Coffee Break

4:45 – 5:15 PM Acute Severe Asthma Exacerbations in Children - Role of Viruses and Genetics
Peter LeSouef, University of Western Australia, Crawley, WA, Australia

5:15 – 5:45 PM Mechanisms of Asthma Exacerbations
Sebastian Johnston, Imperial College London, UK

5:45 – 6:15 PM Role of Viral Infections in Airway Remodeling
Nikos Papadopoulos, University of Athens, Greece

6:15 – 6:45 PM Two LateBreaker Presentations - TBA

7:00 – 9:00 PM Welcome Reception and Dinner

Day Two, November 14, 2009

7:00 – 8:00 AM Breakfast

Session III Treatment/Prevention of Asthma Exacerbation in Childhood

8:00 – 8:30 AM Role of Steroids in Prevention of Asthma Exacerbations
to be determined

8:30 – 9:00 AM Role of Leukotriene Antagonists in Treatment/Prevention of Asthma Exacerbations
To be determined

9:00 – 9:30 AM Role of Steroids in Treatment of Asthma Exacerbations
Jonathan Grigg, Royal London Hospital, London, UK

9:30 – 10:00 AM Future needs in Treatment/Prevention of Asthma Exacerbations in Childhood
John Price, Kings College, London, UK *Invited*

10:00 – 10:30 AM Coffee Break

10:30 – 11:00 AM Two LateBreakerPresentations - TBA

Session IV Asthma Exacerbation Pathogenesis II

11:00 – 11:30 PM Exacerbation Prone Asthma – Characteristics of the Phenotype and Possible Susceptibility Factors
John Fahy, University of California, San Francisco, California, USA

11:30 – 12:00 PM The August Epidemic of Asthma Exacerbations

Thomas Pulimood, West Suffolk Hospital NHS Trust, Suffolk, United Kingdom

12:00 – 12:30 PM Role of Neutrophils in Asthma Exacerbations
Peter Gibson, University of Newcastle, Callaghan, New South Wales, Australia

12:30 – 3:00 PM Mid Day Break

3:00 – 3:30 PM Role of Eosinophils in Asthma Exacerbations
William Busse, University of Wisconsin, Madison, Wisconsin, USA

3:30 – 4:00 PM Role of Mast Cells in Asthma Exacerbations
Peter Bradding, Institute for Lung Health, Leicester, United Kingdom

4:00 – 4:30 PM Molecular Mechanisms of Asthma Exacerbations
David Proud, University of Calgary, Alberta, Canada

Session V Treatment of Asthma & COPD Exacerbations

4:30 – 5:00 PM Monitoring Disease in Prevention of Asthma & COPD Exacerbations
Ian Pavord, Institute for Lung Health, Leicester, United Kingdom *Invited*

5:00 – 5:30 PM Coffee Break

5:30 – 6:00 PM New Approaches to Treatment/Prevention
Anthony Coyle, MedImmune, Gaithersberg, USA

6:00 – 6:30 PM Anti-Viral Approaches in Exacerbations
Jonathan Sadeh, Schering Plough Research Institute, Kenilworth, New Jersey, USA

6:30 – 7:00 PM Combination Therapies for Treatment/Prevention of Exacerbations
Paul O'Byrne, Hamilton, Ontario

7:00 – 7:30 PM Two LateBreaker Presentations - TBA

7:30 – 8:30 PM Wine/Cheese Reception
Poster Session

Day Three, November 15, 2009

7:00 – 8:00 AM Breakfast

Session VI Pathogenesis of COPD Exacerbations

8:00 – 8:30 AM Role of Oxidative Stress in COPD Exacerbations
William MacNee, University of Edinburgh, UK *Invited*

8:30 – 9:00 AM Bacterial & Viral Infections in COPD Exacerbations
Sanjay Sethi, University at Buffalo, SUNY, Buffalo, New York, USA

9:00 – 9:30 AM Role of Smoking Cessation in COPD Exacerbations
Steve Rennard, Nebraska, USA

9:30 – 10:00 AM An Experimental Model of COPD Exacerbation
Patrick Mallia, Imperial College London, UK *Invited*

10:00 – 10:30 AM Two Latebreaker Presentations - TBA

10:30 – 11:00 AM Coffee Break

Session VII

Treatment/Prevention of COPD Exacerbations

11:00 – 11:30 AM Role of Macrolides
Wisla Wedzicha, University College London & Royal Free Hospital,
London, UK

11:30 – 12:00 PM Role of Steroids in COPD Exacerbations
Peter Barnes, National Heart and Lung Institute, London, UK

12:00 – 12:30 PM Role of Long Acting Bronchodilators in COPD Exacerbations
To be determined

12:30 – 1:00 PM Impact of Exacerbations on COPD
To be determined

1:00 – 1:30 PM Two Late Breaker Presentations - TBA

1:30 – 2:00 PM Future Directions & Summary
Homer Boushey, University of California, San Francisco, USA