

Severe Asthma 2014:
A Personalized Approach to Treatment

Friday, November 14, 2014

The Anlyan Center for Medical Research and Education
300 Cedar Street, New Haven, CT

Conference Faculty *subject to change*

COURSE DIRECTOR

Lauren E. Cohn MD

*Associate Professor of Medicine
Section of Pulmonary, Critical Care and
Sleep Medicine
Co-Director, Yale Center for Asthma
and Airways Disease (YCAAD)
Yale School of Medicine*

ASSISTANT DIRECTOR

Geoffrey L. Chupp MD

*Associate Professor of Medicine,
Section of Pulmonary, Critical Care and
Sleep Medicine
Director, Yale Center for
Asthma and Airways Disease (YCAAD)
Director, Pulmonary Function Laboratory
Yale-New Haven Hospital
Yale School of Medicine*

FACULTY

Jose L. Gomez Villalobos MD, MS

Instructor in Medicine (Pulmonary), Yale School of Medicine

Naftali Kaminski MD

Boehringer-Ingelheim Professor of Internal Medicine

Chief of Pulmonary, Critical Care and Sleep Medicine, Yale School of Medicine

Gaetane Michaud MD, MSc

Associate Professor of Medicine

Section of Pulmonary, Critical Care and Sleep Medicine, Yale School of Medicine

Parameswaran Nair MD, PhD

Canada Research Chair in Airway Inflammometry

Professor of Medicine, McMaster University

Adjunct Professor of Medicine, McGill University

Staff Respiriologist, St Joseph's Healthcare Hamilton

Firestone Institute for Respiratory Health

Carrie A. Redlich MD, MPH

Professor of Medicine

Director, Occupational and Environmental Medicine Program, Yale School of Medicine

Benjamin Raby MD, MPH

Associate Professor

Director, Pulmonary Genetics Center, Harvard Medical School

Gerald C. Smaldone MD, PhD

Medical Director, Respiratory Care and Polysomnography Specialty Option

Professor of Medicine, Physiology and Biophysics, Stony Brook University

Sally Wenzel MD

Professor of Medicine

Director, Asthma Institute

Division of Pulmonary, Allergy and Critical Care Medicine

University of Pittsburgh

Conference Schedule

Subject to change

This conference is being held at The Anlyan Center for Medical Research and Education, 1st Floor Auditorium, 300 Cedar Street, New Haven, CT.

7:30 am Registration and Continental Breakfast

- 8:25 am Welcome and Introductions
Naftali Kaminski MD
- 8:30 am Introduction: Asthma Heterogeneity: Inflammation and Immunology in Asthma
Lauren E. Cohn MD
- 9:00 am Clinical Phenotypes of Asthma in the Severe Asthma Research Program (SARP)
Sally Wenzel MD
- 9:30 am Genetics of Asthma
Benjamin Raby MD, MPH
- 10:00 am Genomic Endotypes in Asthma
Geoffrey L. Chupp MD
- 10:30 am Refreshment Break
- 10:45 am Gene: Environment Interactions that Influence Asthma
Carrie A. Redlich MD, MPH
- 11:15 am Novel Therapeutics in Asthma
Parameswaran Nair MD, PhD
- 11:45 am Bronchial Thermoplasty in Severe Asthma
Gaetane Michaud MD, MSc
- 12:15 pm Lunch ~ Industry Sponsored Lunch (Non-CME)
- 2:00 pm **Panel Discussion**
Severe Asthma Algorithm for 2014: Do the Phenotypes of Asthma Predict Therapeutic Response and How do we Move Beyond the Guidelines?
Faculty members
- 2:45pm **Break-Out Sessions: Hands-On Clinical Care of Severe Asthma**
- Session I:** Classifying and Phenotyping Patients in the Clinic
Learn to define severity, measure FENO and other biomarkers, and obtain induced sputum samples in the clinic.
Jose L. Gomez Villalobos MD, MS
- Session II:** Which Inhaled Therapy is Right for Your Patient?
Finally, understand the different inhaler devices and compounds and how they work.
Gerald C. Smaldone MD, PhD
- Session III:** Bronchial Thermoplasty

Demonstration and hands-on practice
Gaetane Michaud MD, MSc

4:00 pm Closing Remarks and Adjourn

*Exhibits will be on display from 8:00am – 4:00pm