ACCREDITATION STATEMENT

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for a maximum of 5.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FINANCIAL SUPPORT

The Yale School of Medicine and Yale Center for Asthma and Airway Diseases are grateful to their supporters. They are acknowledged in all conference materials.

DISCLOSURE POLICY

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interest. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

DIRECTIONS

This conference will be held at the Anlyan Center for Medical Research and Education, 1st Floor Auditorium, 300 Cedar Street, New Haven, CT.

From 91 North or South

Take Exit 47 to Route 34 West to Exit 2. Visitor parking available in Air Rights Garage (see parking information below). Enter the Air Rights Garage from North or South Frontage Roads, or York Street, or use the Howard Avenue Garage (see below).

From 95 South

Take Exit 1 to Route 34 West to Exit 2. Visitor parking available in the Air Rights Garage (see parking information below). Enter the Air Rights Garage from North or South Frontage Roads, or York Street, or use the Howard Avenue Garage (see below).

PARKING INFORMATION

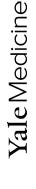
The Air Rights Garage is open 24 hours a day and located between North and South Frontage roads, straddling York St. Rates: 0-3 hours - \$3 per hour, 4-10 hours - \$12 flat rate, 10-24 hours - \$18 flat rate. *Walking from the garage*, head southwest on York Street towards Subway and the Hospital. Continue walking toward Cedar Street, for approximately 80 feet. Turn left onto Cedar Street. Continue down Cedar Street until you arrive at the intersection of Congress Avenue and Cedar Street. The Anlyan Center will be across the street.

Howard Avenue Garage, GPS 800 Howard Ave, New Haven, CT 06520, opposite from Yale-New Haven Hospital and next to Yale Physicians Building. The garage is located in between Davenport and Congress Avenues. Open from 6 am to 9 pm during week days only. Rates: \$2 per hour. *Walking from the garage*, head south toward Congress Avenue for approximately 300 feet. Turn left onto Congress Avenue and continue walking until you arrive at the intersection of Congress Avenue and Cedar Street. The Anlyan Center is located at this intersection.

For more information about parking rates, contact The New Haven Parking Authority at (203) 946-8936.

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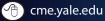


Severe Asthma 2018: Advances in Pathogenesis and Treatment

Friday, October 19, 2018

The Anlyan Center for Medical Research and Education New Haven, Connecticut

ONLINE REGISTRATION OFFICIALLY OPEN. RESERVE YOUR SEAT TODAY!







Conference Faculty subject to change

COURSE DIRECTOR

Lauren E. Cohn MD

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

FACULTY SPEAKERS

William Busse MD

Professor, Division of Allergy, Pulmonary and Critical Care Medicine University of Wisconsin School of Medicine and Public Health

Bartolome R. Celli MD

Professor, Pulmonary and Critical Care Harvard Medical School

Geoffrey L. Chupp MD

Professor, Section of Pulmonary, Critical Care and Sleep Medicine Director, Yale Center for Asthma and Airways Disease Yale School of Medicine

Steve N. Georas MD

Professor, Department of Medicine, Pulmonary Diseases and Critical Care Environmental Medicine and Microbiology and Immunology University of Rochester School of Medicine and Dentistry

Jose L. Gomez-Villalobos MD, MS

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

Bart N. Lambrecht MD, PhD Professor, Pulmonary Medicine

Ghent University, Belgium

Learning Objectives

The conference will enable participants to:

- ~ Explain how the asthmatic airway epithelium contributes to disease
- ~ Recognize different inflammatory pathways by which asthma develops and identify in those pathways therapeutic targets in use or in development
- Discuss the heterogeneity in asthmatic patients and illustrate how to use various biomarkers to begin to personalize therapy

Anuradha Ray PhD

Professor, Department of Immunology University of Pittsburgh School of Medicine

Carla Rothlin PhD

Associate Professor of Immunobiology Associate Professor of Pharmacology Yale School of Medicine

Sanjay Sethi MD

Professor, Pulmonary, Critical Care and Sleep Medicine Jacobs School of Medicine & Biomedical Sciences, University at Buffalo

Donata Vercelli MD

Professor, Cellular and Molecular Medicine University of Arizona College of Medicine

Julie Wang MD

Professor, Pediatric Allergy & Immunology Icahn School of Medicine at Mount Sinai

Conference Schedule *subject to change*

YALE SCHOOL OF MEDICINE CONFERENCE

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

- 7:00 am Registration and Continental Breakfast
- 8:00 am Welcome and Opening Remarks Lauren E. Cohn MD

SESSION I: NEW APPROACHES TO ASTHMA PATHOGENESIS

- 8:15 am Breaking Barriers: Mechanisms and Consequences of Epithelial Barrier Dysfunction in Asthma Steve N. Georas MD
- 8:45 am TYRO3 Receptor Tyrosine Kinase is a Negative Regulator of Type 2 Immunity Carla Rothlin PhD
- 9:15 am Parsing the Heterogeneity of Immune Responses in Severe Asthma Anuradha Ray PhD
- 9:45 am Leveraging Epigenetic Data to Understand the Asthma Trajectory Donata Vercelli MD
- 10:15 am Refreshment Break

SESSION II: NEW CONCEPTS OF DISEASE AND THERAPY

- 10:30 am A Druggable Pathway of Inflammation Induced by Charcot-Leyden Crystals in Severe Asthma Bart N. Lambrecht MD, PhD
- 11:00 am Asthma Exacerbations: An Achilles Heel of Treatment? William Busse MD
- 11:30 am Buffet Lunch and Lecture

Revisiting the Use of OCS in Asthma: Benefits and Risks This non-CME presentation is supported by Astrazeneca Sanjay Sethi MD

- 1:00 pm Next Generation Biologics for Severe Asthma: Targeting the Chitinase-Like-Molecule YKL-40 Geoffrey L. Chupp MD
- 1:30 pm Severe Asthma Subgroups with High YKL-40 Jose L. Gomez-Villalobos MD, MS
- 2:00 pm Asthma-COPD Overlap: Myth or Reality? Bartolome R. Celli MD
- 2:30 pm Immunotherapy for Food Allergy Julie Wang MD
- 3:00 pm Panel Discussion
- 3:30 pm Closing Remarks and Adjourn

PLEASE NOTE: You must register online. This informational panel is not a registration form.

Severe Asthma 2018: Advances in Pathogenesis and Treatment *Friday, October 19, 2018*

Register online, at cme.yale.edu

ONLINE REGISTRATION INSTRUCTIONS:

- 1. Go to "Our Offerings"
- 2. Click on "Live Courses"
- 3. Scroll down and select "Severe Asthma 2018: Advances in Pathogenesis and Treatment"
- 4. Click "Register" in order to proceed

Please note: You will be required to login or create a profile to register

OR, Please scan the image at right (QR Code) with your Smartphone or Tablet to be directed to the conference homepage and proceed with Step 4.



REGISTRATION FEES

Registration fee* includes continental breakfast, refreshment break, and lunch:

Physicians – \$150 Nurses/ PAs/Allied Health Professionals – \$100 Residents/Fellows/Students† – complimentary, registration required

If paying via check, **include conference name in the memo**, make check payable to Yale University and send to: Center for Continuing Medical Education Yale School of Medicine 333 Cedar Street P.O. Box 208052 New Haven, CT 06520-8052

*Registration must be completed online. Please see above Online Instructions to complete the registration process.

*All cancellations must be received in writing (or via e-mail) at least one week prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will **not** be honored. †A letter of verification from department head must accompany registration. Letter should be sent separately to Yale CME at the above address. You may also e-mail a pdf copy of your verification letter to cme@yale.edu.