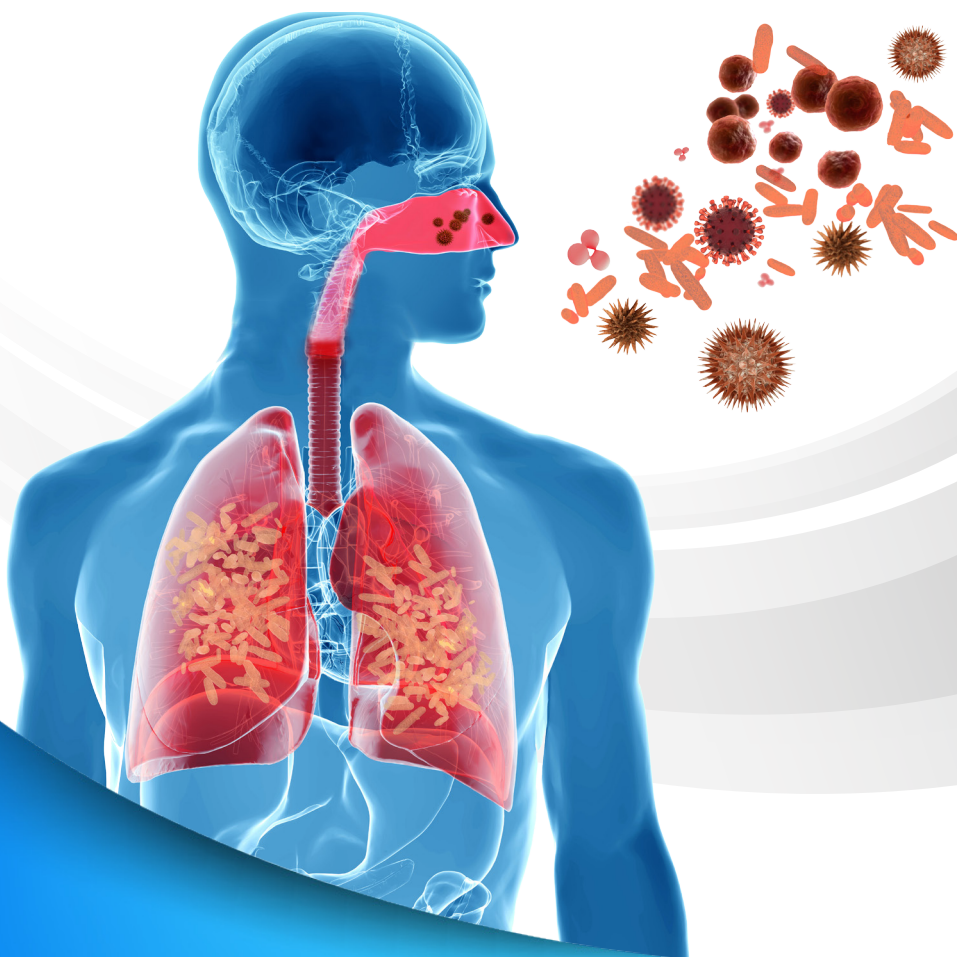


Inaugural Scientific and Clinical Symposium on Pneumonia

Presented by the Department of Internal Medicine, Section of Pulmonary, Critical Care & Sleep Medicine and the Center for Pulmonary Infection Research and Treatment (CPIRT)



Friday, December 9, 2016
7.25 AMA PRA Category 1 CreditsTM

YaleCME
CONTINUING MEDICAL EDUCATION

The Anlyan Center
300 Cedar Street, New Haven, CT

COURSE DIRECTOR



Charles S. Dela Cruz MD, PhD
*Associate Professor of Medicine (Pulmonary)
and of Microbial Pathogenesis
Director, Center for Pulmonary Infection
Research and Treatment (CPIRT)
Yale School of Medicine*

GUEST SPEAKERS

Adolfo Garcia-Sastre PhD
*Director, Global Health
and Emerging Pathogens Institute,
Professor of Microbiology and Medicine
(Infectious Diseases)
Icahn School of Medicine at Mt. Sinai, NY*

Mark L. Metersky MD
*Professor of Medicine
Medical Director,
UConn Center for Bronchiectasis Care
University of Connecticut*

Joseph P. Mizgerd ScD
*Professor of Medicine, Microbiology
and Biochemistry
Director, Pulmonary Center,
Boston University School of Medicine*

**Michael S. Niederman MD, MACP, FCCP,
FCCM, FERS**
*Professor of Clinical Medicine
Chief, Pulmonary and Critical Care
NYP-Weill Cornell Medical Center*

Leopoldo Segal MD
*Assistant Professor, Department of Medicine
NYU School of Medicine*

YALE SCHOOL OF MEDICINE FACULTY

Louise-Marie Dembry MD, FACP, MS, MBA
*Associate Professor of Medicine (Pulmonary)
and of Microbial Pathogenesis
Director, Center of Pulmonary Infection
Research and Treatment (CPIRT)
Yale School of Medicine*

Manisha Juthani MD
*Associate Professor of Medicine
(Infectious Diseases)
Yale School of Medicine*

Marie-Louise Landry MD
*Professor of Laboratory Medicine
and of Medicine (Infectious Diseases)
Director, Clinical Virology Laboratory
Vice Chair, Laboratory Medicine
Yale School of Medicine*

Chad R. Marion DO, PhD
*Instructor in Internal Medicine
(Pulmonary)
Yale School of Medicine*

David R. Peaper MD, PhD
*Assistant Professor of Laboratory Medicine
Director, Clinical Microbiology Laboratory
Yale-New Haven Hospital
Director,
Virology Reference Laboratory, VACT
Yale School of Medicine*

Albert C. Shaw MD, PhD
*Associate Professor of Medicine
(Infectious Diseases)
Yale School of Medicine*

Jeffrey E. Topal MD
*Associate Clinical Professor of Medicine
(Infectious Diseases)
Yale School of Medicine
Yale-New Haven Hospital*

Symposium Schedule *subject to change*

YALE SCHOOL OF MEDICINE SYMPOSIUM

This symposium will be 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
Naftali Kaminski MD
Introduction and Overview of Symposium and State of Pneumonia
Charles S. Dela Cruz MD, PhD
- 8:15 AM **Scientific**
Concept of Disease Resilience in Pneumonia
Joseph P. Mizgerd ScD
- 8:40 AM **Scientific**
Influenza Pneumonia and Pathogenesis
Adolfo Garcia-Sastre PhD
- 9:05 AM Refreshment Break
- 9:15 AM **Clinical**
Community Acquired Pneumonia (CAP): Current Guidelines
Michael S. Niederman MD, MACP, FCCP, FCCM, FERS
- 9:40 AM **Clinical**
Hospital Acquired Pneumonia / Ventilator Associated Pneumonia (HAP/VAP): New Guidelines
Mark L. Metersky MD
- 10:05 AM **Clinical**
Viral Diagnostic Tools and Strategies for Pneumonia
Marie-Louise Landry MD
- 10:25 AM **Clinical**
Bacterial Diagnostic Tools and Strategies for Pneumonia
David R. Peaper MD, PhD
- 10:45 AM Panel Discussion
- 11:05 AM Poster Viewing
- 11:35 AM Lunch
- 12:30 PM **Scientific**
Cutting-edge Therapies for Respiratory Infection
Chad R. Marion DO, PhD

- 12:55 PM **Scientific**
The Lung Microbiome: Insights into Precision
and Personalized Approach to Pneumonia
Leopoldo Segal MD
- 1:20 PM **Clinical**
Nuts and Bolts on Antimicrobial Treatment for
CAP/HAP/VAP and Multidrug Resistant Organisms
Jeffrey E. Topal MD
- 1:45 PM Refreshment Break
- 1:55 PM **Clinical**
Antibiotic Resistance and Stewardship
Louise-Marie Dembry MD, FACP, MS, MBA
- 2:20 PM **Clinical**
Prevention of Pneumonia
Manisha Juthani MD
- 2:45 PM **Clinical**
Pneumonia Vaccines in 2016
Albert C. Shaw, MD, PhD
- 3:10 PM Panel Discussion
- 3:30 PM Platform Presentations of Selected (Scientific and Clinical) Abstracts:
Four Abstracts - To be Announced
- 4:30 PM Closing Remarks and Adjourn
Charles S. Dela Cruz MD, PhD
- 4:40 PM Reception

Pneumonia has been named the forgotten killer. The WHO estimates that lower respiratory tract infection is the most common infectious cause of death in the world with almost 3.5 million deaths yearly. In addition, community-acquired pneumonia (CAP) is responsible for an estimated 10 million deaths annually worldwide. Within the United States alone, pneumococcus is responsible for more than half a million CAP cases each year, with a fatality rate of 5%–7%. Despite advances in the understanding of contributing causes and prevention, hospital-acquired pneumonia (HAP) and ventilator-associated pneumonia (VAP) continue to be frequent complications of hospital care. HAP and VAP represent up to 22% of all hospital-acquired infections. Statistics point to the need for continued action to accelerate the reduction of morbidity and mortality associated with these lung infections. Furthermore, the increasing incidence of antibiotic resistance stresses the importance of increasing our knowledge of mechanisms that have the potential to influence the outcome of pneumonia. This interactive, discussion-based symposium will provide the audience with relevant information on the currently accepted guidelines as well as the use of newly available tools for the diagnosis and treatment of pneumonia. The symposium will also have research abstract presentations in the afternoon.

Abstract/Poster Submissions

DETAILS

Please note, full instructions and the sample abstract format are both provided in the Pneumonia Symposium CME webpage, on the Yale CME website. Up to four submitted abstracts will be selected for oral presentations. All submissions will be considered for poster presentations. Abstracts and posters submitted at other meetings are eligible provided they have not been previously published.

HOW TO SUBMIT

1. Abstracts must be submitted via email to: susan.ardito@yale.edu
2. The words Pneumonia Abstract Submission must be typed in the subject line. You will receive an email reply as receipt of your abstract submission. After your abstract has been reviewed, you will then receive additional information by email on how to proceed with preparing for the conference
3. Deadline for poster and abstract submission is Monday, November 28, 2016

AWARD: Monetary award given to each of the 4 best abstracts selected for oral presentations

Contact Information for abstract submissions: Susan.Ardito@yale.edu ~ 203-785-3627
Please also feel free to call Susan with any questions.

****Full details on formatting and submission instructions can be found online at www.cme.yale.edu or scan the QR code to immediately access the page.**



Learning Objectives

This course will enable participants to:

- ~ Review current state of the art concepts in the pathogenesis of pneumonia
- ~ Discuss current understanding and guidelines for community acquired pneumonia
- ~ Discuss new guidelines for hospital acquired pneumonia
- ~ Discuss new guidelines for ventilator-associated pneumonia
- ~ Determine the utility of new diagnostic tools for determining etiology of the pneumonia
- ~ Discuss how procalcitonin and other biomarkers can be used in pneumonia management
- ~ Review new therapies for respiratory infections
- ~ Highlight new guidelines for antibiotics resistance and stewardship
- ~ Discuss recent influenza and pneumococcal vaccines

Registration Information

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

Inaugural Scientific and Clinical Symposium on Pneumonia

Friday, December 9, 2016

Register online, at cme.yale.edu

ONLINE REGISTRATION INSTRUCTIONS:

1. Click “Conference Schedule”
2. Scroll down and select “Inaugural Scientific and Clinical Symposium on Pneumonia”
3. Click the “REGISTER NOW” link 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 3.



REGISTRATION FEES

Registration fee* includes all conference materials, continental breakfast, refreshment breaks, and lunch:

Physician – \$125

Nurse/PA/Allied Health Professional – \$75

Non-Yale Resident/Fellow/Student † – \$50

Yale Resident/Fellow/Student/ Postdoctoral Fellow † – complimentary, registration required

Members of Yale CPIRT Center for Pulmonary Infection Research and Treatment

(faculty / researchers)§ – complimentary, registration required

Please note, there is no fee to submit an abstract. More information on inside panel.

*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 address below. You may also e-mail a pdf copy of your verification letter to cme@yale.edu.

§For more information about the Center for Pulmonary Infection Research and Treatment (CPIRT), please visit: CPIRT.yale.edu

Center for Continuing Medical Education

Yale School of Medicine

333 Cedar Street

PO Box 208052

New Haven, CT 06520-8052

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

If you have any questions, please contact Yale CME at cme@yale.edu or 203.785.4578.

Details

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 **7.0 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, Department of Neurology is grateful to its 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 interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

DIRECTIONS

Yale West Campus, 100 West Campus Drive
Building 800 / Conference Center, Orange, CT.

Coming from the South. If you are coming from the South (New York), take I-95 North and get off at Exit 41 (Marsh Hill Rd). At the end of the ramp, go straight through the light. This is Frontage Road and the entrance ramp to I-95 Northbound. Stay in the right lane and bear right at the fork. Follow signs to Conference Center.

Coming from the North. If you are coming from the North (Hartford/New Haven/Madison, etc.), take I-95 South. Get off at Exit 41 (Marsh Hill Rd). At the light at the end of the exit ramp take a left onto Marsh Hill Road. At the next traffic light, take a left onto the Frontage Road/I-95 Northbound entrance ramp. Follow this to the fork, stay in the right lane. Follow signs to Conference Center.

Coming from the Merritt Parkway. Take the Merritt Parkway North to Exit 54 (Milford Connector). Go under the I-95 overpass and exit onto the ramp designated to New Haven (I-95 North). Get off at Exit 41 and continue with the directions above (Coming from the South) to reach West Campus.

GPS Users:. If your GPS has not been updated the current physical address may not pull up properly. If so, please enter 141 Frontage Road, Orange, CT to arrive at destination.

PARKING INFORMATION

Complimentary parking is available on-site.