Registration Information

PLEASE NOTE: Your event registration 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.

OR, Please scan the image at right (QR Code) to the conference homepage and proceed with step 3.

Register online, at cme.yale.edu

PAYMENTS: Payments must be submitted online.

Invoices may not be accepted. Any requests for refunds received after this date, or by telephone, will not be honored.

*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.

More information about the Center for Pulmonary Infection Research and Treatment (CPIRT) is available at CPIRT.yale.edu

RELOCATION INFORMATION:

New Haven, CT 06520-8052
PO Box 208052
333 Cedar Street
Yale School of Medicine

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.

PREREQUISITES

The Yale School of Medicine designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 relationship or financial interest they may 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 potential conflict of interest is resolved before the educational activity occurs.

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

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.

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 Mill Road. At the next traffic light take a left onto the Frontage Road - I-95 Northbound entrance ramp. Follow this to the fork, stay to the right. Follow signs to Conference Center.

From the Merritt Parkway. Take the Merritt Parkway North to Exit 14 (Middlesex College;). Go under the I-95 overpass and exit onto Marsh Mill Road. Follow signs to Conference Center.

If you have any questions, please contact Yale CME at cme@yale.edu or 203-737-4728.
# Yale School of Medicine Symposium

## Symposium Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Registration and Continental Breakfast</td>
<td>North American College of Practitioners in Infectious Diseases</td>
</tr>
<tr>
<td>8:00 AM</td>
<td>Welcome</td>
<td>Neal R. Kamotsky, MD</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>Introductory Overview of Symposium and State of Pneumonia</td>
<td>Charles S. Dréz Cruz, MD, PhD</td>
</tr>
<tr>
<td>9:05 AM</td>
<td>Community Acquired Pneumonia (CAP): Current Guidelines</td>
<td>Michael S. Niederman, MD, MACP, FCCP, FACP, HMS</td>
</tr>
<tr>
<td>9:40 AM</td>
<td>Refreshment Break</td>
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</tr>
<tr>
<td>10:05 AM</td>
<td>Viral Diagnostic Tools and Strategies for Pneumonia</td>
<td>Joseph P. Mizgerd, ScD</td>
</tr>
<tr>
<td>10:25 AM</td>
<td>Clinical</td>
<td>Chad R. Marion, DO, PhD</td>
</tr>
<tr>
<td>10:45 AM</td>
<td>Panel Discussion</td>
<td>Naftali Kaminski, MD, MD, PhD, MD</td>
</tr>
<tr>
<td>11:05 AM</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:55 PM</td>
<td>Closing Remarks and Adjourn</td>
<td>Mark L. Mazer, MD, MD</td>
</tr>
<tr>
<td>1:20 PM</td>
<td>Clinical</td>
<td>Chad R. Marion, DO, PhD</td>
</tr>
<tr>
<td>1:55 PM</td>
<td>Antibiotic Resistance and Stewardship</td>
<td>Michael S. Niederman, MD, MACP, FCCP, FACP, HMS</td>
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<tr>
<td>2:30 PM</td>
<td>Prevention of Pneumonia</td>
<td>Marie-Louise Landry, MD, MD, MD, MD, MD, MD, MD</td>
</tr>
<tr>
<td>3:30 PM</td>
<td>Platform Presentations of Selected (Scientific and Clinical) Abstracts</td>
<td></td>
</tr>
<tr>
<td>4:15 PM</td>
<td>Receptions</td>
<td></td>
</tr>
</tbody>
</table>

## Learning Objectives

- Discuss recent influenza and pneumococcal vaccines
- Highlight new guidelines for antibiotics resistance and stewardship
- Review new therapies for respiratory infections
- Discuss how procalcitonin and other biomarkers can be used in pneumonia management
- Review new guidelines for hospital acquired pneumonia
- 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 pneumonias
- Discuss new guidelines for ventilator-associated pneumonia
- Determine the utility of new diagnostic tools for the diagnosis and treatment of pneumonia
- Discuss the potential of influencing the outcome of pneumonia through new diagnostic and treatment approaches
- Discuss new guidelines for the treatment of multidrug-resistant organisms
- Discuss the impact of emerging antibiotic resistance on the future of pneumonia management and treatment
- Discuss how procalcitonin and other biomarkers can be used in pneumonia management
- Discuss review of new therapies for respiratory infections
- Highlight new guidelines for antibiotic resistance and stewardship
- Discuss recent influenza and pneumococcal vaccines

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**Full details on formatting and submission instructions can be found online at the conference website.**

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**Please refer to the conference website for any questions about the submission process.**
Abstracts must be submitted via email to: susan.ardito@yale.edu
Deadline for poster and abstract submission is Monday, November 28, 2016
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 receive additional information by email on how to proceed with preparing for the
conference.

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**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
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- Review new therapies for respiratory infections
- Highlight new guidelines for antibiotics resistance and stewardship
- Discuss recent influenza and pneumococcal vaccines
Symposium Schedule

8:00am - 8:15am: Welcome

8:15am - 8:40am: Introduction and Overview of Symposium and State of Pneumonia

8:40am - 9:15am: Concept of Disease Resilience in Pneumonia

9:15am - 9:35am: Community Acquired Pneumonia (CAP): Current Guidelines

9:35am - 10:05am: Prevention of Pneumonia

10:05am - 10:45am: Nuts and Bolts on Antimicrobial Treatment for COPD/CHF and Personalized Approach to Pneumonia

10:45am - 11:05am: The Lung Microbiome: Insights into Precision and Personalized Therapy to Pneumonia

11:05am - 11:30am: Panel Discussion

11:30am - 12:30pm: Scientific Abstracts - To be Announced

12:30pm - 1:55pm: Lunch

1:55pm - 2:15pm: Four Abstracts - To be Announced

2:15pm - 2:45pm: Prevention of Pneumonia

2:45pm - 3:30pm: Development of Diagnostic Tools and Strategies for Pneumonia

3:30pm - 4:30pm: Scientific Abstracts - To be Announced (IV)

4:30pm - 5:15pm: Discussion of Clinical Challenges and Personalized Approach to Pneumonia

5:15pm - 6:00pm: Scientific Abstracts - To be Announced (V)

6:00pm - 7:00pm: Reception

7:00pm - 8:00pm: Closing Remarks and Adjournment

8:00pm - 9:00pm: Posters Viewing

9:00pm - 10:00pm: Poster Viewing

10:00pm - 11:00pm: Poster Viewing

11:00pm - 11:30am: Poster Viewing

YALE SCHOOL OF MEDICINE SYMPOSIUM

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DETAILED

Please note, full instructions and the sample abstract format are both provided in the Pneumonia Symposium CME webpage, on the Yale CME website. All relevant information and materials for submission will be available for download. Please also feel free to call Susan with any questions.

Abstract/Poster Submissions

Please call or email Susan for more information:

Susan.Ardito@yale.edu ~ 203–785–3627

www.cme.yale.edu or scan the QR code to immediately access the page.

**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.**
Yale School of Medicine SYMPOSIUM

This event will be held at the Ivy Center for Medical Research and Education, at 600 Astronomy, 600 Cedar Street, New Haven, CT.

7:00 AM Registration and Continental Breakfast
8:00 AM Welcome
Nathal Kamoto MD
Introduction and Overview of Symposium and State of Pneumonia
Charles S. Dele Cruz MD, PhD
8:15 AM Scientific Panel Discussion: Bacterial Diagnostic Tools and Strategies for Pneumonia
David J. Cooper MD, PhD
Antibiotic Resistance and Stewardship
Mark L. Metersky MD
Concept of Disease Resilience in Pneumonia
Albert C. Shaw, MD, PhD
Influenza Pneumonia and Pathogenesis
Gabe Nygaard MD
9:40 AM Scientific Panel Discussion: Hospital Acquired Pneumonia / Ventilator Associated Pneumonia
David R. Peaper MD, PhD
Hospital Acquired Pneumonia / Ventilator Associated Pneumonia
Leopoldo Segal MD
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12:15 PM Scientific Panel Discussion: Prevention of Pneumonia
Michael S. Niederman MD, MACP, FCCP, FACP, FCHS
Prevention of Pneumonia
Manisha Juthani MD
1:15 PM Scientific Panel Discussion: New Guidelines for Ventilator-Associated Pneumonia
Michael S. Niederman MD, MACP, FCCP, FACP, FCHS
New Guidelines for Ventilator-Associated Pneumonia
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SYNOPSIS

The current year has seen the postulation of new epidemiological, clinical, and molecular tools that could revolutionize our understanding of the pathogenesis and management of respiratory tract infections and pneumonia. This symposium will address recent advances in the understanding of the pathogenesis of pneumonia. The symposium will also have research abstract presentations in the areas of new guidelines as well as the use of newly available tools for the diagnosis and treatment of pneumonia, the concept of disease resilience in pneumonia, and the potential to influence the outcome of pneumonia. This interactive, discussion-based compass 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. As the symposium will have research abstract presentations in the areas.

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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.

REGISTER FEES
Registration fee includes all conference materials, continental breakfast, refreshments, breaks, and hands-on activities:
- Physicians: $125
- Nurse/PA/Allied Health Professional: $75
- Faculty (residents/fellows) – complimentary, registration required
- Members of Yale CPIRT Center for Pulmonary Infection Research and Treatment (faculty/researchers) – complimentary, registration required
- Yale Resident/Fellow/Student/Postdoctoral Fellow – complimentary, registration required
- Non-Yale Resident/Fellow/Student † – $50
- Non-Yale Nurse/PA/Allied Health Professional – $75

Registration must be completed online.

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

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TECHNICAL SUPPORT
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DIRECTIONS
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Coming from the Merritt Parkway. Take the Merritt Parkway North to Exit 7.25 (West Haven/Madison). Go under the I-95 overpass and exit onto the ramp designated to New Haven (I-95 North). Get off at Exit 41 (Marsh Hill Rd). At the light at the end of the exit ramp turn to the left onto Marsh Hill Rd. At the next traffic light, take a left onto the Frontage Road and follow this to the entrance ramp. Follow this to the fork, stay in the right lane. Follow signs to Conference Center.

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PARKING INFORMATION
Complimentary parking is available on-site.
Registration Information

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SELECTION OF CONTRIBUTORS

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FINANCIAL RELATIONSHIPS

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- If you are coming from the Merritt Parkway. Take the Merritt Parkway North to Exit 34 (Milford Connector). Go south on I-95, exit towards the left. Follow signs to New Haven I-95 North. Stay to the right at the next traffic light, take a left onto the Frontage Road/Rt 95 Northbound entrance ramp. Follow this to the fork, stay to the straight. Follow signs to Conference Center.