A Multidisciplinary Update in Pulmonary and Critical Care Medicine

Updates and reviews by leaders in pulmonary pathology, chest radiology, pulmonary and critical care medicine

Endorsed by the American College of Chest Physicians

Scottsdale Marriott at McDowell Mountains Scottsdale, Arizona

Thursday – Sunday
March 4-7, 2004
COURSE DESCRIPTION

This update brings together a multidisciplinary faculty from Mayo Clinic in Jacksonville, FL; Rochester, MN; and Scottsdale, AZ to provide a state-of-the-art update in pulmonary and critical care medicine. The course is designed for pulmonary physicians, internists, hospitalists and specialists in critical care medicine. Lectures given by leaders in pulmonary and critical care medicine, pulmonary pathology and radiology provide a comprehensive approach to the current evaluation and management of various respiratory diseases. The course will emphasize new and pertinent information and developments in respiratory and critical care medicine.

COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

- Identify the current and latest treatment options for pulmonary vasculitides
- Assess the uses of CT angiography of the chest
- Evaluate the role of PET scanning in lung cancer
- List the causes of mediastinal abnormalities
- Diagnose pulmonary infections in the immunocompromised host
- Define the role of bronchoalveolar lavage in the immunocompromised host
- List new developments in sleep medicine
- Recognize the treatment options in insomnia and narcolepsy
- Differentiate the various causes of rhinitis and sinusitus
- Evaluate the role of the critical care physician as part of the disaster response team
- List new developments in the recognition and treatment of hypoxic brain injury

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures, which may be discussed or taught in this course.

CREDIT

Mayo Foundation is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Mayo Foundation designates this educational activity for a maximum of 18.75 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

This program has been approved by the American Osteopathic Association for 18.75 hours of 2A accreditation.

AMERICAN COLLEGE OF CHEST PHYSICIANS

The American College of Chest Physicians has approved this program for endorsement on November 2, 2003.

The content of this program is presented solely for educational purposes. All statements, recommendations, suggestions, or expressions of opinion contained herein are those of the author or presenter of this material and not necessarily that of the ACCP.

EDUCATIONAL GRANTS

At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the meeting.

MEETING LOCATION

The Scottsdale Marriott at McDowell Mountains is located at 16770 North Perimeter Drive, Scottsdale, Arizona. Set amid the calming beauty of the desert and a serene blend of southwestern culture, the Scottsdale Marriott at McDowell Mountains is a magnificent retreat that combines a spectacular resort setting with the convenience and amenities of an all-suite luxury hotel. Their two-room suites are spacious and inviting, offering a separate living area complete with wetbar, refrigerator, 2 televisions and 3 telephones with dual voicelines and a high-speed T1 Internet connection. And when you’re ready for a good
workout, their state-of-the-art fitness center, complete with whirlpool and sauna, is fully equipped with a variety of aerobic and weight machines to accommodate all different fitness levels.

If it’s breath-taking views you’re after, you won’t have to venture too far…the resort offers spectacular views of Camelback, Squaw Peak and the McDowell Mountains right outside the front door. Plus, the Marriott at McDowell Mountains is ideally situated between some of the finest restaurants and upscale shopping in the North Scottsdale/Carefree area. For more information, visit their website at: www.marriottscottsdale.com

RECREATION/LEISURE ACTIVITIES

Scottsdale offers both the means and mindset to venture forth into the great outdoors – to pursue a favorite pastime or take up a new activity. Year-round sunny skies allow for ample hiking or biking through the dramatic Sonoran Desert landscape. Or you can enjoy a journey into the majestic McDowell Mountains on horseback to experience the city’s Western heritage. If you’re not a landlubber, you can take to the skies in a hot air balloon.

If indoor activities are more your style, you’ll find an endless array of shopping malls, boutiques and outlets to keep your fashion taste buds tantalized. And when you’ve exhausted all the shopping you can manage, there are a multitude of fine dining establishments just waiting to whisk you away from the cares of the day into a variable culinary paradise…everything from Italian, Mexican, steak and seafood to French, Cuban, Greek, and Mediterranean. Bon Appetit!

Many other recreation and leisure activities are listed via the website at: www.phoenixcvb.com.

REGISTRATION

To register, please complete the attached registration form and return with payment. If you are using a credit card, you may fax your registration form to 1-480-301-8323. The registration fee is $475 until March 3 and $525 after March 3 for physicians active in practice. This fee includes continental breakfasts, refreshment breaks, and a comprehensive course syllabus. (Meals are for course registrants only.) Special rates are available for residents, retired physicians, active duty military, and Indian Health Service physicians – please call to obtain the appropriate registration fee. A letter of confirmation will be sent upon receipt of payment and completed registration form. If you do not receive a confirmation letter, please call 1-480-301-4580, or send an e-mail to mcs.cme@mayo.edu. Please have this letter accessible when checking in at the meeting registration desk.

If your registration must be canceled, please note that a refund of your tuition, less a $50 administrative fee, will be processed when we receive written notification prior to March 20, 2003. Regrettably, we are unable to process any refunds after the March 20th deadline.

For additional information, call Mayo School of Continuing Medical Education, Mayo Clinic, at 1-480-301-4580 or e-mail mcs.cme@mayo.edu.

In case of an emergency, you may be reached at the conference by calling 1-480-502-3836.

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, resort conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.

For additional information, call Mayo School of Continuing Medical Education, Mayo Clinic, at 1-480-301-4580 or e-mail mcs.cme@mayo.edu.

In case of an emergency, you may be reached at the conference by calling 1-480-502-3836.

LODGING ACCOMMODATIONS

Hotel rooms in The Valley are limited, so please make your reservations early.

The Scottsdale Marriott at McDowell Mountains has reserved a small block of luxurious rooms at a special group rate of $189, single/double/triple/quad occupancy per night. There is no additional charge for children under the age of 18 in the same room. Group rates will apply (3) three days prior to and (3) three days after the course dates, based on availability.

Reservations should be made directly with the Scottsdale Marriott at McDowell Mountains by calling 1-800-288-6127 or 1-480-502-3836. Be sure to state that you are attending Mayo Clinic’s “A Multidisciplinary Update in Pulmonary and Critical Care Medicine” course.

In order to receive the special rate, reservations must be made before the room block is filled or the expiration date of Wednesday, February 11, 2004. Reservations will be taken following this date based upon resort room availability, at the contracted meeting rate.
TRAVEL ARRANGEMENTS

Please be sure to confirm your course registration prior to making your travel arrangements. When making reservations, please state that you are attending Mayo Clinic’s A Multidisciplinary Update in Pulmonary and Critical Care Medicine course.

Air: America West Airlines is the official airline for this course. Reduced airline rates are available by calling America West Airlines at 1-800-548-7575. CAMS File Code: 2011
Valid date(s) of travel are: February 28 – March 12, 2004.

Ground Transportation: Hertz is offering a reduced daily rate for participants attending the course. Call 1-800-654-2240 and refer to Meeting Number 022Q1480 when making reservations. Supershuttle vans offer airport transportation to and from the hotel. To make reservations call 1-602-244-9000.

Thursday March 4, 2004

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>Welcome Announcements</td>
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<tr>
<td></td>
<td>Robert W. Viggiano, MD</td>
</tr>
<tr>
<td>7:40</td>
<td>Radiologic Evaluation of the Mediastinum</td>
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<tr>
<td></td>
<td>John R. Muhm, MD</td>
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<tr>
<td>8:20</td>
<td>CT Chest Angiography</td>
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<td></td>
<td>Joseph M. Collins, MD</td>
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<tr>
<td>9:00</td>
<td>Radiologic Evaluation of Solitary Pulmonary Nodules</td>
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<tr>
<td></td>
<td>John R. Muhm, MD</td>
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<tr>
<td>9:40</td>
<td>Refreshment Break &amp; Industry Exhibits</td>
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<tr>
<td>10:00</td>
<td>PET Scanning in Lung Cancer</td>
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<td></td>
<td>Michael C. Roarke, MD</td>
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<tr>
<td>10:40</td>
<td>Rhinitis, Sinusitus, and Asthma</td>
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<td></td>
<td>Harry G. Teaford, MD</td>
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<tr>
<td>11:20</td>
<td>Treatment of Asthma in 2004</td>
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<td></td>
<td>Paul D. Scanlon, MD</td>
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<tr>
<td>12:00 pm</td>
<td>Pulmonary Literature Review</td>
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<td></td>
<td>Lewis J. Wesselius, MD</td>
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<tr>
<td>12:30</td>
<td>Adjourn</td>
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Friday March 5, 2004

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15 am</td>
<td>Continental Breakfast &amp; Industry Exhibits</td>
</tr>
<tr>
<td>7:30</td>
<td>Announcements</td>
</tr>
<tr>
<td></td>
<td>Charles D. Burger, MD</td>
</tr>
<tr>
<td>7:40</td>
<td>Pathology of Smoking Induced Diffuse Lung Disease</td>
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<tr>
<td></td>
<td>Kevin O. Leslie, MD</td>
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<tr>
<td>8:20</td>
<td>Advances in COPD</td>
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<tr>
<td></td>
<td>Paul D. Scanlon, MD</td>
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<tr>
<td>9:00</td>
<td>Overview of the Vasculitides</td>
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<tr>
<td></td>
<td>Eric L. Matteson, MD</td>
</tr>
<tr>
<td>9:40</td>
<td>Refreshment Break &amp; Industry Exhibits</td>
</tr>
<tr>
<td>10:00</td>
<td>Pulmonary Vasculitides</td>
</tr>
<tr>
<td></td>
<td>Ulrich Specks, MD</td>
</tr>
<tr>
<td>10:40</td>
<td>Pathology of Alveolar Hemorrhage Syndromes</td>
</tr>
<tr>
<td></td>
<td>Kevin O. Leslie, MD</td>
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</tbody>
</table>
Saturday March 6, 2004

Case Presentations and Discussions
Ulrich Specks, MD

11:20

Adjourn

This session is dedicated to Doctor Mathew B. Divertie.

7:00 am
Continental Breakfast & Industry Exhibits

7:30
Announcements
Douglas R. Gracey, MD

7:40
Ventilatory Management of Hypoxia
Stephen F. Grinton, MD

8:40
Right Heart Catheterization: Helpful or Harmful?
Steve G. Peters, MD

9:00
Postresuscitation Encephalopathy
Eelco F.M. Wijdicks, MD

9:40
Refreshment Break & Industry Exhibits

10:00
Disaster Medical Response in the Critical Care Physician
J. Christopher Farmer, MD

10:40
Care of the Patient with Severe Guillain Barre Syndrome
Eelco F.M. Wijdicks, MD

11:20
Discussing Unanticipated Outcomes with Patients and Families
Jeffery T. Rabatin, MD

12:00
Critical Care Literature Review
J. Christopher Farmer, MD

12:40 pm
Adjourn

Sunday March 7, 2004

7:15 am
Continental Breakfast & Industry Exhibits

7:30
Announcements
Robert W. Viggiano, MD

7:40
Overview of Host Defense Mechanism
Andrew H. Limper, MD

8:40
Pulmonary Infections in the Immunocompromised Host:
An Infectious Disease Perspective
Lisa M. Brumble, MD

9:00
Role of Bronchoalveolar Lavage in the Immunocompromised Host
Andrew H. Limper, MD

9:40
Refreshment Break & Industry Exhibits

10:00
Bronchoscopy in 2004
Eric S. Edell, MD

10:40
Update in Sleep Medicine
Eric J. Olsen, MD

11:10
Questions and Answer

11:40
Insomnia, Narcolepsy, Restless Leg Syndrome
Lois E. Krahn, MD

12:30 pm
Adjourn
MAYO CLINIC FACULTY

Course Director:
Robert W. Viggiano, MD
Pulmonary & Critical Care – Scottsdale, AZ

Course Co-Directors:
Charles D. Burger, MD
Pulmonary & Critical Care – Jacksonville, FL
Douglas R. Gracey, MD
Pulmonary & Critical Care – Rochester, MN

Pulmonary and Critical Care:
Eric S. Edell, MD – Rochester, MN
J. Christopher Farmer, MD – Rochester, MN
Stephen F. Grinton, MD – Jacksonville, FL
Andrew H. Limper, MD – Rochester, MN
Eric J. Olsen, MD – Rochester, MN
Steve G. Peters, MD – Rochester, MN
Jeffrey T. Rabatin, MD – Rochester, MN
Paul D. Scanlon, MD – Rochester, MN
Ulrich Specks, MD – Rochester, MN
Lewis J. Wesselius, MD – Scottsdale, AZ

Pathology
Kevin O. Leslie, MD – Scottsdale, AZ

Psychiatry
Lois E. Krahn, MD – Scottsdale, AZ

Rheumatology
Eric L. Matteson, MD – Rochester, MN

Infectious Diseases
Lisa M. Brumble, MD – Jacksonville, FL

Diagnostic Radiology
Joseph M. Collins, MD – Scottsdale, AZ
John R. Muhm, MD – Scottsdale, AZ
Michael C. Roarke, MD – Scottsdale, AZ

Allergy
Harry G. Teaford, MD – Scottsdale, AZ

Neurology
Eelco F.M. Wijdicks, MD – Rochester, MN

FACULTY DISCLOSURE

As a provider accredited by ACCME, Mayo Foundation must ensure balance, independence, objectivity and scientific rigor in its educational activities. All faculty participating in a Mayo Foundation activity are required to disclose commitments to and/or relationships with pharmaceutical companies, biomedical device manufacturers or distributors, or others whose products or services may be considered to be related to the subject matter of the educational activity. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these commitments and/or relationships will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
REGISTRATION FORM

Mayo Clinic

A Multidisciplinary Update in Pulmonary and Critical Care Medicine

March 4-7, 2004

Please print or type all information. Duplicate form for multiple registrations.

To expedite registration, fax this form with your credit card noted to: 1-480-301-8323; or mail to Mayo School of Continuing Medical Education, Mayo Clinic, 13400 East Shea Boulevard, Scottsdale, AZ 85259.

For questions, please call 1-480-301-4580 or email: mcs.cme@mayo.edu

Your type of practice:

□ Solo  □ Group  □ University  □ Resident/Fellow
□ Retired  □ Other:_______________________________

Years in practice:

□ 0-4  □ 5-10  □ 11-15  □ 16-25  □ > 25

☐ Check box if you have any special needs or dietary requirements.

If so, please indicate your needs here:

_________________________________________________________________

Name/Degree/Certification

Medical Specialty                                                        E-mail Address

Address

(  ) (  )
City                              State /Country                          Zip

Daytime Telephone                                Fax

Course Registration Fee:

☐ Active Physicians through March 3, 2004 $475 $ ________
☐ Active Physicians after March 3, 2004 $525 $ ________

Payment: U.S. Funds Only (Please indicate form of payment below).

☐ Check enclosed (Please make checks payable to Mayo Clinic)
☐ Visa  ☐ MasterCard  ☐ Discover

Card Number ____________________________________________ Expiration date (mo/yr) _____

Signature                          Date
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