INTENDED AUDIENCE AND SCOPE OF PRACTICE:
This CME/CNE activity is designed for physicians, fellows, nurses, nurse practitioners, physician assistants, and other allied health personnel who care for patients with Allergy, Pulmonary and Critical Care illnesses.

ELEMENTS OF COMPETENCE:
This CME/CNE activity has been designed to change learner competence and focuses on the American Board of Medical Specialties areas of patient care and procedural skills, and medical knowledge.

OVERVIEW:

Critical Care
Discuss the magnitude of sepsis as a global healthcare problem, and optimal approaches to its management. In addition, speakers will cover management of ventilatory failure, the use of point-of-care ultrasound in the ICU and best practice approaches to end of life interdisciplinary discussions.

Pulmonary
Up to date information will be presented on evaluating unexplained dyspnea, current guidelines for managing patients with COPD and screening high-risk patients for lung cancer.

Allergy
Best practices for managing patients with severe asthma, anaphylaxis and food allergy has evolved over the past few years with new clinical studies and updated guidelines that will be presented during the meeting.

LEARNING OBJECTIVES
At the conclusion of this activity, participants will be able to:

Critical Care:
1. Review ventilator management in respiratory failure.
2. Identify the pathophysiology of sepsis and septic shock.
3. Discuss the role of ultrasound in point of care evaluation.
4. Outline the use of a “bundle approach” to ICU outcomes.
5. Summarize evidence-based management of pain, agitation, and delirium.
6. Discuss the use of new modes of mechanical ventilation.

Pulmonary:
1. Review lung cancer screening.
2. Review the approach to managing COPD.
3. Review the approach to managing shortness of breath.
4. Discuss the diagnosis and management of pulmonary hypertension.
5. Explain the basic patterns of pulmonary function abnormalities.

Allergy:
1. Describe diagnostic procedures for food allergy.
2. Review strategies for asthma care.
3. Discuss the symptoms, signs, triggers and treatment of anaphylaxis.
4. Discuss the role of immunotherapy in allergic disease.
5. Discuss allergic and non-allergic rhinitis.
6. Review current diagnosis and management of chronic urticaria.

CREDIT
ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Wisconsin Madison School of Medicine and Public Health and the University of Wisconsin-Madison School of Nursing. The University of Wisconsin School of Medicine and Public Health is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
The University of Wisconsin School of Medicine and Public Health designates this live activity for a maximum of 10 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING CONTINUING EDUCATION
This activity has been planned and implemented using the educational design criteria of the American Nurses Credentialing Center’s Commission on Accreditation through the joint providership of the University of Wisconsin-Madison School of Nursing and the University of Wisconsin School of Medicine and Public Health.

The University of Wisconsin-Madison School of Nursing Center is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

The University of Wisconsin-Madison School of Nursing Center is Iowa Board of Nursing provider 350.

The University of Wisconsin-Madison School of Nursing designates this live activity for a maximum of 9.0 ANCC contact hours (10.8 Iowa contact hours). ANCC pharmacotherapeutic contact hours will be calculated and awarded to meet new requirements for advanced practice nurses. Successful completion includes attending the sessions, completing the attendance verification form and the online evaluation. Letters of award will be emailed to participants 4-6 weeks after the activity.

CONTINUING EDUCATION UNITS
The University of Wisconsin-Madison, as a member of the University Continuing Education Association (UCEA), authorizes this program for 1.0 continuing education units (CEUs) or 10 hours.

AMERICAN ASSOCIATION FOR RESPIRATORY CARE
Application has been made with the American Association for Respiratory Care for CRCE contact hours.

POLICY ON FACULTY AND SPONSOR DISCLOSURE
It is the policy of the University of Wisconsin School of Medicine and Public Health and School of Nursing that the faculty, authors, planners, and other persons who may influence content of this CME/CNE activity disclose all relevant financial relationships with commercial interests in order to allow CME/CNE staff to identify and resolve any potential conflicts of interest. Faculty must also disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation(s). Detailed disclosures will be made in the activity handout materials.
# Thursday, May 28, 2015

## CRITICAL CARE

### 7:15
Registration and Continental Breakfast with Exhibitors

### 8:00
Welcome and Introductions
* Nizar Jarjour, MD

### 8:10
Plenary Session

### 8:50
Respiratory Failure & Ventilator Management for the Difficult Patient
* Jeffrey Wells, MD

### 9:30
Advances in the Management of Sepsis/Septic Shock
* Dennis Maki, MD

### 10:10
Critical Illness Outcomes and End of Life in the ICU: The Importance of Communication
* William Ehlenbach, MD

### 10:30
Break

### 11:10
Workshop (choose one)

- **A.** Knowing your ABCDE Bundle Alphabet: Improving Care of Mechanically Ventilated Patients: Anna Krupp, MS, RN, Tonia Midthun, OT, Jeff Fish, PharmD, Paula Breihan, RRT
- **B.** Unwrapping the Mysteries of Non-invasive ventilation: Kristine Ostrander, MA, RRT
- **C.** Point of Care Ultrasound in the ICU-Better Bedside Diagnostics: Jeffrey Wells, MD and Matthew Anderson, MD

### 11:50
Workshop - Repeat of above sessions (choose one)

### 12:00
Lunch

## PULMONARY

### 1:00
Welcome and Introductions
* Nizar Jarjour, MD

### 1:10
Plenary Session

### 1:50
My Patient has a Nodule, Now What?
* J. Scott Ferguson, MD

### 2:30
COPD Management
* Mark Regan, MD

### 3:10
Break

### 3:30-4:10
Workshop (choose one)

- **A.** Pulmonary HTN, an Overview of a Complex Disease: James Runo, MD and Amy Chybowski, APNP
- **B.** Pulmonary Function Testing: Spirometry-What you need to know: Nizar Jarjour, MD, Matthew O’Brien, MS, RRT, RPFT
- **C.** What’s New in Medication Therapy Management in Adult Pulmonary Clinic: Catherine Decker, PharmD

### 4:10-4:50
Workshop - Repeat of above sessions (choose one)

### 5:00
Networking Reception

# Friday, May 29, 2015

## ALLERGY

### 7:15
Registration and Continental Breakfast with Exhibitors

### 8:00
Welcome and Introductions
* Sameer Mathur, MD

### 8:10
Plenary Session

### 8:50
Food Allergy in Adults
* James Gern, MD

### 9:30
Practice Improvement for Mild and Severe Asthma Management
* Loren Denlinger, MD

### 10:10
Break

### 10:30-11:10
Workshop (choose one)

- **A.** Tackling Allergic Disease with Immunotherapy: Sameer Mathur, MD
- **B.** The Itchy Patient– Diagnosis and Management of Chronic Urticaria: Ravi Viswanathan, MD
- **C.** Rhinitis, Evaluating Causes and Treatment: Daniel Jackson, MD

### 11:10-11:50
Workshop - Repeat of above sessions (choose one)

### 12:00
Adjourn

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**COURSE DIRECTOR**

Nizar Jarjour, MD  Professor of Medicine, Allergy, Pulmonary and Critical Care  Division Head

**FACULTY**

Matthew Anderson, MD  Fellow, Critical Care Medicine

Paula Breihan, RRT  Respiratory Therapy Supervisor, Trauma Life Support Center

Marilyn Haynes-Brokopp, MS, RN-BC  Clinical Associate Professor, Continuing Education Unit, School of Nursing

Amy Chybowski, APNP  Nurse Practitioner, Pulmonary and Critical Care

Catherine Decker, PharmD  Adult Pulmonary and Primary Care

*Loren Denlinger, MD, PhD*  Associate Professor of Medicine, Allergy, Pulmonary and Critical Care

William Ehlenbach, MD  Assistant Professor of Medicine, Pulmonary and Critical Care

J. Scott Ferguson, MD  Associate Professor of Medicine, Pulmonary and Critical Care

Jeff Fish, PharmD  Clinical Pharmacist, Trauma Life Support Center

James Gern, MD  Professor of Pediatrics and Medicine, Allergy and Immunology

Brian Griffith, MD  Clinical Assistant Professor of Medicine, Pulmonary and Critical Care

*Sujani Kakumanu, MD*  Clinical Assistant Professor of Medicine and Allergy and Immunology Fellowship Program Director

Daniel Jackson, MD  Assistant Professor of Pediatrics, Allergy and Immunology

*Anna Krupp, MS, RN*  Clinical Nurse Specialist, Trauma Life Support Center
**GENERAL INFORMATION**

**Date:** May 28 – 29, 2015  
**Place:** Sheraton Madison Hotel  
706 John Nolen Drive, Madison, WI 53713, 608-251-2300

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**CONFERENCE FEES**

The conference fee of $395 for physicians, $295 for residents, physician assistants, nurses, and others includes the cost of tuition, materials, continental breakfasts, lunch, refreshment breaks, and a nonrefundable processing fee of $50. Should you cancel your registration up to 72 hours prior to the conference, you will be refunded the entire conference fee except the $50 nonrefundable portion. No refunds will be made after that time.

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**CONFERENCE HOUSING**

A block of rooms has been reserved at the conference site, the Sheraton Madison Hotel. Please call the hotel directly to arrange your accommodations. To receive the special rate of $70 (s) and $100 (d) plus tax, please mention the “UW Department of Medicine” when making your reservation. Rooms will be available at this rate for reservations made before **April 28, 2015**. After this date, rate and availability cannot be guaranteed.

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**CONFERENCE ATTIRE**

Casual attire is appropriate for this conference. Since meeting room temperatures and personal comfort levels vary, it is recommended that you bring a sweater or jacket to the educational activity.

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**CONFERENCE MATERIALS**

Conference materials will be available on our website: [http://www.medicine.wisc.edu/apcc/mainpage](http://www.medicine.wisc.edu/apcc/mainpage).

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**FOUR EASY WAYS TO REGISTER**

**Online:** [www.ocpd.wisc.edu/course_catalog](http://www.ocpd.wisc.edu/course_catalog)  
**By Mail:** Return your completed registration form and payment to CME Specialist, The Pyle Center, 702 Langdon Street, Madison, WI 53706  
**By Phone:** 608-262-1397. Please call and give your billing information or pay by MasterCard, VISA, or American Express.  
**By Fax:** 1-800-741-7416 (in Madison fax 265-3163)

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**CONFIRMATIONS**

All registrations are confirmed via e-mail. If you do not receive a confirmation, please call 608-262-1397.

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**FOR FURTHER INFORMATION**

For conference information please contact Lisa McQueen 608-263-3035 or lmcqueen@medicine.wisc.edu.

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*Mary Love-Patton, APNP Nurse Practitioner Allergy & Immunology, Allergy, Pulmonary and Critical Care Division*  
*Dennis Maki, MD Ovid O. Meyer Professor of Medicine, Infectious Diseases and Pulmonary/Critical Care Medicine*  
*Sameer Mathur, MD, PhD Associate Professor of Medicine, Allergy and Immunology*  
*Tonia Midthun, OT Occupational Therapist, Trauma Life Support Center & Burn Unit*  
*Anne Mork, MS, RN Nurse Manager, Trauma Life Support Center*  
*Mark Moss, MD Associate Professor of Medicine, Allergy, Pulmonary and Critical Care Division*  
*Cathy Means, MS Senior Outreach Specialist, Office of Continuing Professional Development in Medicine and Public Health*  
*Matthew O’Brien, MS, RRT, RPFT Pulmonary Diagnostic Lab Manager, University of Wisconsin Hospital and Clinics*  
*Kristine Ostrander, MA, RRT Director Respiratory Care, University of Wisconsin Hospital and Clinics*  
*Mark Regan, MD Associate Professor of Medicine, Pulmonary and Critical Care*  
*James Runo, MD Associate Professor of Medicine, Allergy, Pulmonary and Critical Care Division*  
*Jami Simpson, MS Fellowship Coordinator, Allergy, Pulmonary and Critical Care Division*  
*Ravi Viswanathan, MD Assistant Professor of Medicine, Allergy and Immunology*  
*Jeffrey Wells, MD Associate Professor of Medicine, Allergy, Pulmonary and Critical Care Division*  
*Jae Werndli, MS Division Administrator, Allergy, Pulmonary and Critical Care Division*  
*Denotes Planning Committee Member*
REGISTRATION FORM

Update in Allergy, Pulmonary and Critical Care
May 28-29, 2015

REGISTER ONLINE at www.ocpd.wisc.edu/course_catalog

Please complete Steps 1-3 below in BLOCK letters

STEP 1. PARTICIPANT INFORMATION:

Name: ____________________________

First MI Last

Academic Degree for Credit & Name Badge: ☐ MD; ☐ DO; ☐ PhD; ☐ PA; ☐ RN

☐ Other Academic Degree: ____________________________

Company Name: ____________________________

Department Name: ____________________________

Work Address: ____________________________

City, State, Zip: ____________________________

Phone: (_____) __________ Fax: (_____) __________

(Where you can be reached from 9:00 am - 5:00 pm)

E-mail address: ____________________________

(Please print clearly.)

STEP 2. CONFERENCE FEES (CHECK ONE):

☐ $395 MD/DO/PhD

☐ $295 Others

Payment Method (check one)

☐ PO or Check Enclosed (Payable to University of Wisconsin System)

☐ Please Bill My Company

☐ Credit Card: ___ MasterCard ___ VISA ___ American Express

Cardholder’s Name: ____________________________

Card Number: ____________________________ Expiration Date: ____________

STEP 3. PLEASE RETURN YOUR PAYMENT WITH THIS FORM TO:

CME Specialist, Department 101, The Pyle Center, 702 Langdon Street, Madison, WI 53706 or fax 1-800-741-7416 (in Madison fax 265-3163).

The University of Wisconsin provides equal opportunities in employment and programming, including Title IX requirements. The University of Wisconsin School of Medicine and Public Health fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact Lisa McQueen at 608-263-3035.