

# Multidisciplinary Update in Pulmonary & Critical Care Medicine 2025

Paradise Valley, Arizona

**May 1-4, 2025**

*All Presentations Pacific Daylight Time*

**Day 1**

**Thursday, May 1, 2025**

6:30 AM	7:20 AM	<b>Registration, Continental Breakfast and Exhibits</b>
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7:20 AM	7:30 AM	<b>Welcome and Introductions</b> Craig E. Daniels, M.D.
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## **Session I: Critical Care**

**Moderators:** Craig E. Daniels, M.D. and Steve G. Peters, M.D.

7:30 AM	8:10 AM	<b>Bottoms Up and Other Therapies in ARDS</b> Kealy R. Ham, M.D.
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8:10 AM	8:50 AM	<b>Management of Mixed or Multifactorial Shock in the ICU</b> Ayan Sen, M.D.
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8:50 AM	9:30 AM	<b>Management of Hemorrhagic Shock</b> Aaron Pulsipher, M.D., M.S.
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9:30 AM	9:50 AM	<b>Morning Break</b>
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## **Session II: Critical Care**

**Moderators:** Craig E. Daniels, M.D. and Steve G. Peters, M.D.

9:50 AM	10:30 AM	<b>Pulmonary Vasodilators in the Critical ill</b> Neal M. Patel, M.D., M.P.H.
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10:30 AM	11:10 AM	<b>Postoperative ICU Management of Cardiothoracic Surgery Patients</b> Kyle J. Henry, M.D.
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11:10 AM	11:50 AM	<b>The Use of Oral Blood Pressure Augmenting Agents in Critically ill Patients</b> John Robinson, Pharm.D., R.Ph., BCCCP
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11:50 AM	12:30 PM	<b>Critical Care Literature Review</b> Alexander S. Niven, M.D.
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12:30 PM		<b>Adjourn</b>
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<b>Day 2</b>		<b>Friday, May 2, 2025</b>
6:30 AM	7:25 AM	<b>Continental Breakfast and Exhibits</b>
7:25 AM	7:30 AM	<b>Announcements</b> Charles D. Burger, M.D.
<b>Session III: Airway Topics</b>		
<b>Moderators:</b> Charles D. Burger, M.D. and Augustine S. Lee, M.D.		
7:30 AM	8:10 AM	<b>Remission as a Treatment Goal in Asthma</b> Joe Zein, M.D., Ph.D.
8:10 AM	8:50 AM	<b>Update in COPD</b> Ashley L. Garrett, M.D.
8:50 AM	9:30 AM	<b>Beyond Exercise, the Survival Advantage of Simple Physical Activity Habits in COPD</b> Roberto P. Benzo, M.D.
9:30 AM	9:50 AM	<b>Morning Break</b>
<b>Session IV: Diffuse Lung</b>		
<b>Moderators:</b> Charles D. Burger, M.D. and Augustine S. Lee, M.D.		
9:50 AM	10:30 AM	<b>Pathology of Interstitial Lung Diseases</b> Yasmeen M. Butt, M.D.
10:30 AM	11:10 AM	<b>Clinical Evaluation of Interstitial Lung Disease and the Role of Lung Biopsy</b> Jay H. Ryu, M.D.
11:10 AM	11:50 AM	<b>Emerging Autoinflammatory Diseases and the Lung</b> Jay H. Ryu, M.D.
11:50 AM	12:30 PM	<b>Pulmonary Complications of Immunotherapy</b> Ashley M. Egan, M.D.
12:30 PM		<b>Adjourn</b>
12:30 PM	1:30 PM	<b>Optional Non-CME Product Theater Lunch</b> Regeneron <i>Location: Valley Room</i>

<b>Day 3</b>		<b>Saturday, May 3, 2025</b>
6:30 AM	7:25 AM	<b>Continental Breakfast, and Exhibits</b>
7:25 AM	7:30 AM	<b>Announcements</b> Craig E. Daniels, M.D.
<b>Session V: Pulmonary Nodules</b> <b>Moderators:</b> Craig E. Daniels, M.D. and David E. Midthun, M.D.		
7:30 AM	8:10 AM	<b>Use of Machine Learning in the Management Pulmonary Nodules</b> Cyril Varghese, M.D., M.S.
8:10 AM	8:50 AM	<b>Robotic Bronchoscopy in the Management of Pulmonary Nodules</b> Kenneth K. Sakata, M.D.
8:50 AM	9:30 AM	<b>Pulmonary Medicine Literature Review</b> Laszlo T. Vaszar, M.D.
9:30 AM	9:50 AM	<b>Morning Break</b>
<b>Session VI: Pulmonary Hypertension: Bronchiectasis &amp; Respiratory Genetics</b> <b>Moderators:</b> Craig E. Daniels, M.D. and Karen L. Swanson, D.O.		
9:50 AM	10:30 AM	<b>Pulmonary Hypertension: Updates from the 7th World Symposium</b> Hilary M. DuBrock, M.D.
10:30 AM	11:10 AM	<b>Pulmonary Hypertension Cases: Treatment of Choice</b> Michael J. Krowka, M.D.
11:10 AM	11:50 AM	<b>Challenging Cases from the Bronchiectasis Clinic</b> Margaret M. Johnson, M.D.
11:50 AM	12:30 PM	<b>Practical Guide to Implementing Respiratory Genetics into the Clinic</b> Victor E. Ortega, M.D., Ph.D.
12:30 PM		<b>Adjourn</b>
12:30 PM	1:30 PM	<b>Optional Non-CME Product Theater Lunch</b> AstraZeneca <i>Location: Valley Room</i>

<b>Day 4</b>		<b>Sunday, May 4, 2025</b>
6:15 AM	6:55 AM	<b>Continental Breakfast and Exhibits</b>
6:55 AM	7:00 AM	<b>Announcements</b> Robert W. Viggiano, M.D.
<b>Session VII: Topics in Sleep Medicine</b> <b>Moderator:</b> Robert W. Viggiano, M.D.		
7:00 AM	7:40 AM	<b>Early Prediction and Diagnosis of Pulmonary Fibrosis: Can Data Sides, Artificial Intelligence and Radiomics Bend the Curve?</b> Andrew H. Limper, M.D.
7:40 AM	8:20 AM	<b>Inspire Therapy for Sleep Apnea</b> Eric J. Olson, M.D.
8:20 AM	9:00 AM	<b>Perioperative Management of Sleep Disordered Breathing and Perioperative Use of Noninvasive Ventilation</b> Kara L. Dupuy-McCauley, M.D.
9:00 AM	9:20 AM	<b>Morning Break</b>
<b>Session VIII: General Sleep &amp; Pulmonary Topics</b> <b>Moderator:</b> Robert W. Viggiano, M.D.		
9:20 AM	10:00 AM	<b>Obesity Hypoventilation Syndrome</b> Kara L. Dupuy-McCauley, M.D.
10:00 AM	10:40 AM	<b>Update in Lung Transplantation</b> Hesham E. Mohamed, M.D.
10:40 AM	11:20 AM	<b>Interesting Pulmonary Cases</b> Robert W. Viggiano, M.D.
11:20 AM	11:20 AM	<b>Closing Comments, Evaluation and Adjourn</b>