ANNUAL JOHN E. PARKER
WVU PULMONARY AND
SLEEP SYMPOSIUM
AUGUST 25, 2023
MARRIOTT AT WATERFRONT PLACE
MORGANTOWN, WEST VIRGINIA

REGISTRATION + INFORMATION
WVUMedicine.org/info/pulmonary-sleep-symposium
Registration and Fees
Please visit the event website at: WVUMedicine.org/info/pulmonary-sleep-symposium
Registration cutoff date: August 22, 2023

Target Audience
Physicians, advanced practice providers, nurses, and members in the healthcare field interested in up-to-date information on inpatient and outpatient adult pulmonary lung diagnosis and sleep disorders.

Accreditation and Designation
The West Virginia University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The WVU Office of CME designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The WVU School of Nursing has provided this continuing education activity for 7.9 contact hours.

The WVU School of Nursing is an approved provider of continuing education by the State of West Virginia Board of Examiners for Registered Professional Nurses, Legislative Rule #19CSR11-4 under provider number 50-28086.

Cancellations
Important: If you are unable to attend the conference after you have registered, you must notify us in writing by August 12, 2023, to receive a refund. No refunds for conference fees will be made after August 14, 2023. A $25 fee will be charged for all canceled registrations. We reserve the right to cancel individual sessions or the entire conference. In the event of a conference cancellation, a full tuition refund will be made.

Additional Information
For questions or for more information prior to or during the conference, please contact Lori Kozikowski at 304-293-0709.

For information on other upcoming CE conferences, contact the Office of CE at 304-293-3937, visit our website at ce.wvu.edu, or e-mail us at ce@wvu.edu.

In case of emergency during the conference, please call Lori Kozikowski at 304-293-0709.

Disclosure
It is the policy of the WVU School of Medicine Office of CME to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All faculty/authors/planners participating in our programs are expected to disclose any relevant relationships they may have with commercial companies. For this conference, Dr. Malhotra has disclosed that he has received honoraria from Eli Lilly, Livanova, Zoll, and Jazz. All others have indicated that they have no relevant interests to disclose.

These relationships, along with the educational content of this program, will be reviewed and any potential conflicts of interest will be resolved to the satisfaction of WVU School of Medicine Office of CME prior to the activity. If a conflict cannot be resolved, the person involved will be removed from control of content.

Special Thanks
Special thanks to our exhibitors for their support of this conference.

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TOPICS:
Pulmonary Rehabilitation
The Start of a New Era?

Robot-assisted Lung Cancer Diagnosis

Pulmonary Embolism Management
Management of Chronic Respiratory Failure

Is there Finally a “Remede” for Central Sleep Apnea?

Updates on Obstructive Lung Diseases (Asthma, COPD, Bronchiectasis, CF)

Q&A
Morning

Sleep Healthcare Disparities
PH-ILD:
The Appalachian Experience

Q&A
Morning 11:40am - 12:10pm | Afternoon 12:15pm - 2:35pm

WORKSHOPS:
Non-invasive Ventilation Workshop
Imaging (CXR/CT scan) Workshop
Case presentations

Learning Objectives
By attending the conference, participants should be able to:

- Recognize the role and importance of exercise and physical activity during and after program completion and identify appropriate modes and options for exercise
- Describe machine learning-based approaches to lung cancer diagnosis and therapy, including early detection, auxiliary diagnosis, prognosis prediction, and immunotherapy
- Describe the implications of sleep-disordered breathing on cardiovascular diseases
- Identify etiological factors (i.e., risk factors, prevalence, comorbidities) associated with respiratory disease and recognize the patient’s experience of respiratory disease
- Recognize how sleep apnea has become a global burden
- Discuss recent updates on COPD and asthma, guidelines on the management of asthma, and advances in cystic fibrosis management
- Identify factors associated with CPAP adherence and implement a framework for achieving sleep health equity
- Identify potential risk factors for the development of PH in patients with ILD
- Describe non-invasive ventilation
- Discuss CXR/CT imaging

CME: 6.5 | NURSING: 7.9
WVU SCHOOL OF MEDICINE
FACULTY + STAFF

COURSE DIRECTOR

Sunil Sharma MD
Professor and Chief, WVU Section of Pulmonary, Critical Care, and Sleep Medicine; Director of MICU and Pulmonary and Sleep Medicine Program Development

Haroon Ahmed MD
Assistant Professor

Hatim Al-Jaroushi MD
Associate Professor

Kyle Chapman MD
Assistant Professor

Prasad Devabhaktuni MD, FCCP, FAASM
Adjunct Assistant Professor

Sarah Hadique MD
Associate Professor

Robert Grammer MD
Assistant Professor

Rachel Leonard MD
Assistant Professor

Himanshu Deshwal MD
Assistant Professor

Rahul Sangani MD
Assistant Professor

Amirahwaty Abdullah MBBS
MBBS

Eric Danley
Clinical Specialist

Ramesh Daggubati MD, FACC, FSCAI
Interim Chief, Division of Cardiology; Professor of Medicine

Kassandra Otgers PA-C

Rebekah Simpson RN, BSN, MSN
Advanced Practice Professional

Amelita Marton APRN-BC
Nurse Practitioner

Scott Knollinger
Respiratory Clinical Specialist

Ashlee Schneider
Clinical Specialist

Richard Morehead MD
Professor of Medicine, WVU School of Medicine

Atul Malharta MD, FCCP
Professor and Chief of Research, UCSD, San Diego, California

INVITED FACULTY

Richard Morehead MD
Professor of Medicine, WVU School of Medicine

Atul Malhorta MD, FCCP
Professor and Chief of Research, UCSD, San Diego, California
**AGENDA**

**FRIDAY / 08.25.23**

- **7:30 am** REGISTRATION AND BREAKFAST
- **8:10 am** INTRODUCTION
- **8:30 am** PULMONARY REHABILITATION
  - **Start of a New Era?**
  - Speaker: Richard Morehead, MD
- **9:00 am** ROBOT-ASSISTED LUNG CANCER DIAGNOSIS
  - Speaker: Haroon Ahmed, MD
- **9:30 am** PULMONARY EMBOLISM MANAGEMENT
  - Speaker: Ramesh Daggubati, MD & Robert Grammer, MD
- **10:00 am** MANAGEMENT OF CHRONIC RESPIRATORY FAILURE
  - Speaker: Amira Abdullah, MD
- **10:30 am** BREAK
- **10:40 am** IS THERE FINALLY A "REMEDE" FOR CENTRAL SLEEP APNEA?
  - Speaker: Sunil Sharma, MD
- **11:10 am** UPDATES ON OBSTRUCTIVE LUNG DISEASES
  - Speaker: Kyle Chapman, MD
- **11:40 am** Q&A
  - All Morning Faculty
- **12:10 pm** LUNCH
- **1:00 pm** SLEEP HEALTHCARE DISPARITIES
  - Speaker: Atul Mahotra, MD
- **1:45 pm** PH-ILD
  - The Appalachian Experience
  - Speaker: Himanshu Deshwal, MD
- **2:15 pm** Q&A PANEL: ALL FACULTY
- **2:35 pm** BREAK

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**3:00 pm** Workshops (90 min):
Must select one

**NON-INVASIVE VENTILATION**
- Robert Stansbury, MD, Associate Professor
- Prasad Devabhaktuni, MD, FCCP, FAASM, Assistant Professor
- Hatim Al-Jaroushi, MD, Associate Professor
- Scott Knollinger, RT, Respiratory Clinical Specialist
- Kassandra Olgers, PA-C
- Kristin Indermühle, MSN, APRN, FNP-C
- Amelia Marton, APRN-BC
- Rebekah Simpson, RN, BSN, MSN, APP
- Eric Danley, Clinical Specialist
- Ashlee Schneider, Clinical Specialist

**CXR/CT IMAGING AND CASE PRESENTATIONS**
- Kyle Chapman, MD, Assistant Professor
- Sarah Hadique, MD, Associate Professor
- Rahul Sangani, MD, Associate Professor
- Rachel Leonard, MD, Assistant Professor

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**WVU MEDICINE**

The West Virginia University Health System, which operates under the brand WVU Medicine, is West Virginia’s largest health system and the state’s largest employer with more than 2,500 licensed beds, 4,900 providers, approximately 30,000 employees, and more than $5 billion in total operating revenues. The Health System is comprised of 20 hospitals – including J.W. Ruby Memorial Hospital, a 700-bed academic medical center, and the 150-bed WVU Medicine Children’s Hospital in Morgantown, West Virginia – and five institutes. The Health System also manages Grant Memorial Hospital in Petersburg.

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**MORGANTOWN, WV**

WVU Medicine is headquartered in Morgantown, West Virginia, a vibrant city located along the Monongahela River and close to the Pennsylvania border in the north-central part of the state. The seat of Monongalia County and the home of West Virginia University, Morgantown has been voted Best Small City by numerous national organizations. With excellent schools, diverse restaurants, and outdoor activities, Morgantown is one of the major growth areas in West Virginia.

**Quick Facts:**
- 30,666 permanent residents
- Additional 28,766 full-time West Virginia University students
- Vibrant, diverse college town atmosphere
- Named 18th best college town by Business Insider
- Ranked number 1 dream town in the country by bizjournals.com

**Points of Interest:**
- West Virginia University
- WVU Core Arboretum
- West Virginia Botanic Garden
- Coopers Rock State Forest
- Dorsey’s Knob Park
- Don Knotts Statue

For more information, visit the Greater Morgantown Convention and Visitors Bureau at tourmorgantown.com.