New Advancements in Clinical and Molecular Research in Sleep Medicine

November 15 - 18, 2018
The Diplomat Resort & Spa

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M.D.
Associate Professor
Clinical Medicine
Sleep Medicine Specialist
UHealth Pulmonary and Sleep Medicine
University of Miami

Presented by:

CME Event
University of Miami
Department of Biochemistry and Molecular Biology

Sponsored by:

UNIVERSITY OF MIAMI
MILLER SCHOOL OF MEDICINE
According to the National Commission on Sleep Disorders Research, 37% of medical schools have reported they do not have any structured teaching time to address Sleep Disorders. In addition, 90% of students are not trained in the use of sleep laboratory procedures and 89% have not participated in the clinical evaluations of patients with sleep disorders.

New Advancements in Clinical and Molecular Research in Sleep Medicine, will provide in-depth knowledge for diagnosing and treating diseases such as, CHF and Arrhythmia and their relationship with Sleep Apnea. Attendees will participate in clinical sessions where they will learn about proper identification, evaluation and case management of patients with sleep disorders. During this course participants will learn about facilitating care along a continuum through effective resource coordination, sleep laboratory procedures and will be able to properly triage patients who require the intervention of a sleep specialist.

This Course will offer a new and integrated approach to the diagnosis and treatment of sleep disorders. Lectures with Q&A sessions as well as panel discussions will take place over the course of three days. This will provide participants with the opportunity to discuss with leaders in the field who are also on the cutting edge of research related to sleep disorders. Such as, the physical features and neurocognitive changes associated with the obstructive sleep apnea syndrome.
Learning Objectives & Accreditation

Learning Objectives
At the end of the activity the learners will be able to:

- Recognize signs and symptoms of common sleep disorders.
- Identify various therapeutic applications for sleep disorders.
- Identify various clinical cases in residency settings to enhance understanding of sleep disorders.
- Identify complications in clinical medicine patients who have respiratory disease or cardiovascular disease associated with sleep disorders.
- Identify the psychiatric components of clinical presentation of patients suffering from sleep disorders.
- Recognize the origin of sleep pathologies related to work environments and professional burnout due to lack of sleep.

ACCREDITATION
University of Miami, Leonard M. Miller School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION
University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of 18 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Every lecture will conclude with a Q&A with the audience.

**Nov 15**

4:00 PM  Arrival & Registration
6:00 PM  Welcome Reception

**Nov 16**

7:00-8:00AM  Continental Breakfast
8:00-9:00AM  **Keynote Speaker**
Medical Education and Residency Training Gaps in the Field of Sleep Medicine
*Professor E. Robert Schwartz, M.D., FAAFP*
Chair, Department of Family Medicine & Community Health, University of Miami, Miller School of Medicine

9:00-10:00AM  Clinical Advances in Sleep Medicine in Relation to Obstructive Sleep Apnea Phenotypes and Markers of Vascular Diseases
*Alejandro D. Chediak, M.D.*

10:00-10:15AM  Break

10:15-11:15AM  Signs and Symptoms of Sleep Disorders in Neurological Cases, Including Traumatic Brain Injury, Epilepsy, and Stroke
*Alberto Ramos, M.D., MSPH, FAASM*

11:15-12:15PM  Therapeutic Approaches and their Pharmacokinetics for Patients Who have Common Sleep Disorders
*Mohammad Newaz, M.D., Ph.D., FAHA.*

12:15-12:45PM  Links Between Allergic Rhinitis and Sleep Disturbance
*Fredric W. Pullen M.D., FACS*

12:45-1:45PM  Lunch

1:45-2:45PM  Novel Markers in Sleep Physiology (Cardiorespiratory Coupling, Heart Rate Variability, Augmentation Index)
*Marcos A. Sanchez, M.D., Ph.D.*

2:45-3:45PM  Specific Surgical Approaches for Obstructive Sleep Apnea Patients
*Ricardo M. Ortiz, M.D., D.M.D.*

3:45-4:00PM  Break

4:00-5:00PM  Sleep Study Reports and its Interpretation
*Mujibur R. Majumder, M.D., M.P.H., F.C.C.P.*
AGENDA

Every lecture will conclude with a Q&A with the audience.

Nov 17

07:30-09:00 AM  Continental Breakfast

09:00-10:00 AM  Complications and Management of Obstructive Sleep Apnea in Patients with Underlying Respiratory Disorders, Such as Asthma, COPD, and Pulmonary Hypertension  
Alexandre R. Abreu, M.D.

10:00-11:00 AM  Future Perspectives in Sleep Medicine Research and the Role of the American Association of Sleep Medicine (AASM)  
Clete A. Kushida, M.D., Ph.D., FAASM

11:00-11:15 AM  Break

11:15-12:15 PM  Complications and Management of Sleep-Related Disorders in Psychiatric Patients who have ADHD, Restless Leg Syndrome, Mood Disorders, and Psychosis  
Gerardo F. Ferrer, M.D.

12:15-1:15 PM  Lunch

1:15-2:15 PM  Diagnostic Workup of Sleep Disorders in Children  
Lourdes Delrosso, M.D., MSEd.

2:15-3:15 PM  Complications and Management of Obstructive Sleep Apnea in Patients with Underlying Cardiac Arrhythmias and CHF  
Kannan Ramar, M.D., M.B.B.S.

3:15-3:30 PM  Break

3:30-5:00 PM  Panel Discussion lead by Jasmin Ahmed, M.D. Clinical Case Presentation on Obstructive Sleep Apnea, Restless Leg Syndrome, and Work-Related Accidents Due to Sleep Deprivation. For each clinical case, panel members will discuss History, Physical, and Pathophysiology. As well as, diagnostic tests and Interpretation and management and Prevention  
Panel Members: Syed Rizvi, Ph. D., Gerardo Ferrer, M.D., Marcos Sanchez, M.D., Sultan S. Ahmed, M.D.

Nov 18

07:30-09:00 AM  Continental Breakfast

09:00-10:00 AM  Shift Work Disorder, Work Burnout, Including Physician Burnout Syndrome, and Sleep Quality  
Ross W. May, Ph.D.
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<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Nov 18</td>
<td>10:00-11:00 AM</td>
<td>Sleep-Related Disorders: A Primary Care Perspective: How to Effectively Screen Patients Who Have Underlying Sleep Pathology</td>
<td>José David Suarez, M.D.</td>
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<td>11:00-11:30 AM</td>
<td>Break</td>
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<td>11:30-2:30 PM</td>
<td>Panel Discussion lead by Justin Singh, M.D. Guidelines on Best Practices and Documentation for Billing and Coding in Sleep Disorders</td>
<td>Sultan S. Ahmed, M.D., Mujibur Majumder, M.D., Gerardo F. Ferrer, M.D.</td>
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<td>2:30-2:45 PM</td>
<td>Closing Remarks</td>
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CME EVENT
ORGANIZERS

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REGISTER NOW!
Please visit http://bit.ly/bmbcme to Register Online and process the Registration fee.

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<tr>
<th>Before 09/15/2018</th>
<th>After 09/15/2018</th>
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<tr>
<td>$550</td>
<td>$650 M.D., Ph.D. and D.O</td>
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<tr>
<td>$400</td>
<td>$450 Physician Assistants and Nurse Practitioners</td>
</tr>
<tr>
<td>$75</td>
<td>$75 Residents and Fellows</td>
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REGISTRATION CANCELLATION POLICY
Refunds will be made only if written notice of cancellation is received prior to October 15th, 2018. A 20% fee will be charged for all refunds. In cases where a course is cancelled due to insufficient registrations, a full tuition refund will be made.
HOTEL, CME PARTICIPANT RATE

A block of rooms has been reserved for conference participants at a discounted rate of US$239/night + tax for a guest room. All individual reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. The hotel will not hold any reservations unless secured by one of the above methods.

Driving Directions:
www.bit.ly/CMEDirections

LOCAL HIGHLIGHTS

Hollywood, FL
• Seminole Hard Rock Casino
• Hollywood Beach
• Anne Kolb Nature Center
• West Lake Park
• ArtsPark at Young Circle

Miami, FL
• Wynwood
• PAMM
• Frost Museum
• Miami Seaquarium
• Jungle Island
• Historic Virginia Key Park
• Everglades Tour by Airboat (305) 754-2206
• Miami City Tour (800) 3031503
DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION

All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to the learners.

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SERVICES FOR THE DISABLED

If special arrangements are required for an individual with a disability to attend this conference, contact Sebastian Rodriguez at (305) 243-3710 at least 15 days prior to the conference.

For More Information Contact:
Sebastian Rodriguez at (305) 243-3710 or bminfo@miami.edu