

**Obstructive Sleep Apnea (OSA) Symposium:  
Updates in Diagnosis and Management  
Saturday, April 22, 2017**



**STRITCH**  
SCHOOL of MEDICINE



*Online Registration accepted through April 14, 2017  
Registration fee is non-refundable*

**Course Directors:**

Sunita Kumar, MD

Charles S. Bouchard, MD, MA

**Sponsored by:**

Loyola University Chicago Stritch School of Medicine

Division of Continuing Medical Education and

Loyola University Health System

Department of Medicine, Pulmonary, Critical Care and

Department of Ophthalmology

**ACCREDITATION**

The Loyola University Chicago Stritch School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Loyola University Chicago Stritch School of Medicine designates this live activity for a maximum of 7 AMA *PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and other health professionals will receive a Certificate of Attendance. For information on applicability and acceptance, please consult your professional licensing board.

Loyola University of Chicago is an Equal Opportunity Educator and Employer.

**CONFERENCE LOCATION**

Loyola University Chicago Stritch School of Medicine

John & Herta Cuneo Center – Tobin Hall

2160 S. First Avenue

**TARGET AUDIENCE**

This educational activity is designed for healthcare professionals who need to improve their ability in identifying and educating patients with OSA.

## **PROGRAM DESCRIPTION**

Obstructive sleep apnea syndrome (OSAS) is characterized by intermittent hypoxia/reoxygenation (IHR) which is an independent risk factor for cardiovascular disease. This course will help to reinforce the importance of diagnosing OSA among patients, educate regarding the economic and health impact of OSA and identify new treatment options. It will investigate the underlying molecular mechanisms of this association in a translational study.

## **CURRICULAR GOALS AND OBJECTIVES**

*Describe the magnitude of the problem of undiagnosed OSA and its economic impact.*

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

- State the prevalence of OSA.
- Incorporate screening tools for identifying patients at high risk for OSA.
- Review the problem of OSA in pediatric population

*Illustrate the health consequences of OSA.*

*Upon completion of this activity, participants should be able to:*

- Describe the cardiovascular consequences associated with OSA.
- Identify the impact of OSA on metabolic disorders such as diabetes.
- Review the relationship between OSA and stroke.

*Review the treatment options of OSA.*

*Upon completion of this activity, participants should be able to:*

- Evaluate the role of dental devices on treatment outcomes for OSA.
- Identify patients who are eligible for surgical options and hypoglossal nerve stimulation.
- Interpret the CPAP compliance download.

## **COMPETENCIES ADDRESSED**

This educational event will address the following competencies: patient care, medical knowledge, practice-based learning, interdisciplinary team skills, system-based practice, and information technology skills.

## **SPECIAL NEEDS**

We welcome all registrants to this activity. If you need special accommodations in order to participate, we will try to provide for your needs. Please submit a written request one month prior to the course to receive service.

## **ADDITIONAL INFORMATION**

Contact the Division of CME during business hours. Phone (708) 216-3236 or (800) 424-4850 or by Fax: (708) 216-5318. For other CME offerings, please visit our web site at <http://ssom.luc.edu/cme> and click on events.

## PROGRAM AGENDA

- 7:00am Registration and Continental Breakfast
- 7:50 Welcome and Introductions  
**Sunita Kumar, MD**  
Loyola University Medical Center
- 8:00 Epidemiology/Socioeconomic Trends  
**Aneesa M. Das, MD**  
Medical College of Wisconsin
- 8:30 Diagnosis and Pathophysiology  
**Sunita Kumar, MD**  
Loyola University Medical Center
- 9:00 Upper Airway Exam  
**David T. Kent, MD**  
Vanderbilt University Medical Center
- 9:30 Eye and OSA  
**Charles S. Bouchard, MD, MA**  
Loyola University Medical Center
- 10:00 Break
- 10:30 Cardiovascular  
**Shahrokh Javaheri, MD**  
University of Cincinnati
- 11:30 Neurological  
**Hrayr Attarian, MD, FACCP, FAASM**  
Northwestern University Medical Center
- 12:00 Metabolic Consequences of OSA  
**Andreea Anton, MD**  
Medical College of Wisconsin
- 12:30 Lunch
- 1:30 Pediatric  
**Louella B. Amos, MD**  
Medical College of Wisconsin
- 2:00 Surgical-Upper Airway Stimulation for OSA  
**David T. Kent, MD**  
Vanderbilt University Medical Center
- 2:25 Uvulopalatopharyngoplasty - UPPP  
**B. Tucker Woodson, MD**  
Medical College of Wisconsin
- 2:50 Anesthesiology  
**Alexandra Bullough, MD**  
Loyola University Medical Center
- 3:15 Break
- 3:30 Dental Appliances  
**Kevin R. Wallace, DMD**  
Midwest Dental
- 4:00 CPAP Compliance  
**Neil S. Freedman, MD**  
North Shore University Health System
- 4:30 Conclusion and Discussion  
Sunita Kumar, MD and Charles Bouchard MD

## GUEST SPEAKERS

**Louella B. Amos, MD**

Assistant Professor  
Pediatric Pulmonology  
Sleep Medicine Specialist  
Children's Hospital of Wisconsin  
Milwaukee, WI

**Andreea Anton, MD**

Vice Chairman  
Associate Professor  
Division of Pulmonary Disease  
Medical College of Wisconsin  
Clement J. Zablocki Veterans Affairs  
Medical Center  
Milwaukee, WI

**Hrayr P. Attarian, MD, FACCP, FAASM**

Professor  
Neurology, Director Circadian  
Rhythms and Sleep Research Lab  
Northwestern University  
Feinberg School of Medicine  
Chicago, IL

**Aneesa M. Das, MD**

Associate Professor  
Division Pulmonary, Critical Care,  
and Sleep Medicine  
Ohio State University  
Columbus, OH

**Neil S. Freedman, MD, FCCP**

Clinical Assistant Professor  
Division Head of Pulmonary, Critical Care, Allergy  
and Immunology  
North Shore Medical Group  
Bannockburn, IL

**Shahrokh Javaheri, MD**

Physician  
Pulmonology  
Good Samaritan Hospital  
Cincinnati, OH

**David T. Kent, MD**

Assistant Professor  
Otolaryngology  
Director Sleep Surgery  
University of Vanderbilt  
Nashville, TN

**Kevin R. Wallace, DMD**

Director  
Midwest Dental  
Chicago, IL

**B. Tucker Woodson, MD**

Professor  
Chief, Division of Sleep Medicine  
Department of Otolaryngology and Communication  
Sciences  
Medical College of Wisconsin  
Milwaukee, WI

**LOYOLA UNIVERSITY CHICAGO STRITCH SCHOOL OF MEDICINE  
LOYOLA UNIVERSITY HEALTH SYSTEM FACULTY  
DEPARTMENT OF MEDICINE**

**Alexandra S. Bullough, MBChB, FRCA, MD**

Assistant Professor  
Anesthesiology

**COURSE DIRECTORS  
PROGRAM PLANNING COMMITTEE**

**Charles S. Bouchard, MD, MA**

The John P. Mulcahy Professor and  
Chairman of Ophthalmology

**Sunita Kumar, MD**

Associate Professor  
Medicine, Pulmonary and Critical Care