CONFERENCE DESCRIPTION
This conference, presented by The Society of Anesthesia and Sleep Medicine (SASM) and The University of Chicago, has been developed as an educational opportunity to present and discuss the basic and more controversial areas of sleep apnea and anesthesia.

The objective of this meeting is to provide a forum for discussions pertaining to the common grounds between obstructive sleep apnea, sleep and anesthesia. The goal is to promote excellence in medical care, research and education in anesthesia, sleep medicine, and perioperative medicine.

LEARNING OBJECTIVES
Upon completion of this activity, participants will be able to:

• Review the shared pathogenetic mechanisms of increased upper airway collapsibility during anesthesia and sleep;
• Interpret the neurophysiological correlates of loss of consciousness, unconsciousness and recovery of consciousness under general anesthesia;
• Determine the perioperative management in adenotonsillectomy in a child with OSA;
• Formulate how to implement screening for OSA in a Preoperative Clinic;
• Analyze the evidence of postoperative complications of OSA patients in medical literature;
• Determine which postoperative patients with OSA need monitoring;
• Appraise the impact of sleep apnea and episodic hypoxemia on ventilatory control and hemodynamics;
• Review the influence of opioids, anesthetics and their interaction on the control of breathing;
• Determine that recognition and treatment of obesity hypoventilation syndrome in the perioperative period can potentially reduce complications;
• Please join us for what promises to be an informative and thought-provoking conference!

CONFERENCE LOCATION
The conference will take place at the Hilton Chicago, Northwest 3, 4 & 5.

Hilton Chicago
720 S. Michigan Avenue | Chicago, IL 60605 | Telephone: (312) 922-4400


The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Chicago is truly a city with something for everyone! To help plan your stay in Chicago visit: www.choosechicago.com
CONFERENCE DESCRIPTION
This conference, presented by The Society of Anesthesia and Sleep Medicine (SASM) and The University of Chicago, has been developed as an educational opportunity to present and discuss the basic and more controversial areas of sleep apnea and anesthesia.

The objective of this meeting is to provide a forum for discussions pertaining to the common grounds between obstructive sleep apnea, sleep and anesthesia. The goal is to promote excellence in medical care, research and education in anesthesia, sleep medicine, and perioperative medicine.

LEARNING OBJECTIVES
Upon completion of this activity, participants will be able to:

• Review the shared pathogenetic mechanisms of increased upper airway collapsibility during anesthesia and sleep;
• Interpret the neurophysiological correlates of loss of consciousness, unconsciousness and recovery of consciousness under general anesthesia;
• Determine the perioperative management in adenotonsillectomy in a child with OSA;
• Formulate how to implement screening for OSA in a Preoperative Clinic;
• Analyze the evidence of postoperative complications of OSA patients in medical literature;
• Determine which postoperative patients with OSA need monitoring;
• Appraise the impact of sleep apnea and epistaxis (epistaxis or venous branch) on the control of breathing;
• Determine that recognition and treatment of obesity hypoventilation syndrome in the perioperative period can potentially reduce complications;

Please join us for what promises to be an informative and thought-provoking conference!

TARGET AUDIENCE
The target audience includes anesthesiologists, critical care physicians, residents, fellows-in-training, general medicine physicians, pulmonary physicians, sleep medicine physicians, surgeons, scientists and allied health care professionals.

ACCREDITATION AND CREDIT DESIGNATION
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Chicago Pritzker School of Medicine and The Society of Anesthesia and Sleep Medicine. The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 6 AMA PRA Category 1 Credits™. 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.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT
A complete listing of commercial support received will be provided in the conference materials.

CONFERENCE LOCATION
The conference will take place at the Hilton Chicago, Northwest 3, 4 & 5.

Hilton Chicago
725 S. Michigan Avenue | Chicago, IL 60605 | Telephone: (312) 922-4400

For directions and additional information about Hilton Chicago, please visit:

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Chicago is truly a city with something for everyone! To help plan your stay in Chicago visit:
www.choosechicago.com
CONFERENCE DESCRIPTION
This conference, presented by The Society of Anesthesia and Sleep Medicine (SASM) and The University of Chicago, has been developed as an educational opportunity to present and discuss the basic and more controversial areas of sleep apnea and anesthesia. The objective of this meeting is to provide a forum for discussions pertaining to the common grounds between obstructive sleep apnea, sleep and anesthesia. The goal is to promote excellence in medical care, research and education in anesthesia, sleep medicine, and perioperative medicine.

LEARNING OBJECTIVES
Upon completion of this activity, participants will be able to:
• Review the shared pathogenetic mechanisms of increased upper airway collapsibility during anesthesia and sleep;
• Interpret the neurophysiological correlates of loss of consciousness, unconsciousness and recovery of consciousness under general anesthesia;
• Determine the perioperative management in adenotonsillectomy in a child with OSA;
• Formulate how to implement screening for OSA in a Preoperative Clinic;
• Analyze the evidence of postoperative complications of OSA patients in medical literature;
• Determine which postoperative patients with OSA need monitoring;
• Formulate algorithms for the perioperative management of OSA patients;
• Appraise the impact of sleep apnea and episodic hypoxemia on ventilatory control and hemodynamics;
• Review the influence of opioids, anesthetics and their interaction on the control of breathing;
• Determine that recognition and treatment of obesity hypoventilation syndrome in the perioperative period can potentially reduce complications;
• Please join us for what promises to be an informative and thought-provoking conference!

TARGET AUDIENCE
The target audience includes anesthesiologists, critical care physicians, residents, fellows-in-training, general medicine physicians, pulmonary physicians, sleep medicine physicians, surgeons, scientists and allied health care professionals.

ACCREDITATION AND CREDIT DESIGNATION
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Chicago Pritzker School of Medicine and The Society of Anesthesia and Sleep Medicine. The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 6AMA PRA Category 1 Credits™. 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.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT
A complete listing of commercial support received will be provided in the conference materials.

CONFERENCE LOCATION
The conference will take place at the Hilton Chicago, Northwest 3, 4 & 5.
Hilton Chicago
725 S. Michigan Avenue | Chicago, IL 60605 | Telephone: (312) 922-4400
The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.
Chicago is truly a city with something for everyone! To help plan your stay in Chicago visit: www.choosechicago.com
Friday, October 14, 2011

7:00 a.m. REGISTRATION, MEETING BREAKFAST AND POSTER VIEWING

8:30 WELCOME ADDRESS, Frances Chung, MD

9:00 SESSION I

9:00 M. David Hillman, MBBS, Chair.

M. David Hillman, MBBS

The Influence of Sleep Apnea on Airway Obstruction,

Frances Chung, MBBS

Airway management in patients with obstructive sleep apnea.

Karen Brown, MD

Lower esophageal sphincter pressure in normal and sleep-disordered breathing populations.

Babak Mokhlesi, MD

Hypoxia-induced dysfunction of the upper airway in OSA.

Roop Kaw, MD

HRQoL in OSA patients: evidence-based review of the literature.

William F. O'Sullivan, MD

Presentation of Poster Awards

8:30 SESSION II

8:30 Dr. H. Anand, Chair.

THERAPY AND POSTER VIEWING

8:30 Presentation of Poster Awards

9:00 SESSION III

9:00 Dr. S. Claxton, Chair.

Sleep, Anesthesia and Ventilatory Control, Moderators: Matthew Eikermann, MD, PhD; Max A. Kato, MD, PhD

Max A. Kato, MD

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Dr. H. Anand

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.

S. Claxton

Influence of Opioids and Anesthetics on the Control of Breathing and Sleep-Disordered Breathing.

Max A. Kato, MD

Asthma Therapy.
CONFERENCE CO-DIRECTORS
Francis Chung, MD, PhD
Professor of Anesthesiology
University of Chicago
Chicago, IL, USA

SASA (SOCIETY OF ANESTHESIA AND SLEEP MEDICINE)
Mission
The mission of SASA is to advance standards of care for clinical problems shared by anesthesiology and sleep medicine, including promoting the management of sleep disordered breathing, and to promote interdisciplinary communication, education and research in matters common to anesthesiology and sleep.

Benefits of Membership in SASA include:
- Reduced registration fees at SASA sponsored meetings
- SASA newsletter
- Access to SASA members of the Board of Directors and Officers
- Access to SASA members of the Board of Directors and Officers
- Member directory allows identification of individuals with similar research interests
- Special badges at SASA national meetings
- Special badges at SASA national meetings
- Membership in SASA Directory

CLASSES OF MEMBERSHIP

1. Founding Members: Founding Members are primary health care professionals in the field of anesthesia and sleep medicine who recognize the importance of collaboration for the advancement of SASA. Founding Members will be recognized on the SASA website and will receive special badges at SASA meetings.

2. Active Members: Active Members include physicians and scientists who are actively involved in research or clinical practice in the field of anesthesia and sleep medicine. Active Members have the right to vote, hold office, and share in the benefits of membership.

3. Affiliate Members: Affiliate Members are non-physicians and non-scientists who support the mission of SASA and are committed to furthering the goals of the Society.

4. Student Members: Student Members are graduate or undergraduate students who are interested in the field of anesthesia and sleep medicine and who are affiliated with a program of the Society.

Benefits of Membership include:
- Full voting rights in electing SASA Board of Directors and SASA Officers
- Access to SASA Directory
- Special badges at SASA national meetings
- Recognition as a Founding Member of SASA
- Webpage listing all Founding Members

TO APPLY FOR MEMBERSHIP:
Please complete the application form and mail it to the SASA Office. Applications should be submitted prior to September 14, 2011.

REGISTRATION
The registration fee includes conference materials, continental breakfast, refreshment lunches, poster viewing, and parking. Online registration is available through the SASA website up to the start of the meeting. Upon early registration, we encourage early enrollment to ensure that we will be able to maximize attendance and to provide a best possible service to participants.

HOW TO REGISTER
ONLINE: Visit the SASA website at www.sasaanesthesia.org and click on the "Register" link.

CANCELLATION POLICY
If you cancel your participation in this conference, your registration fee, less a 25% administrative fee, will be refunded when written notification is received by September 14, 2011. No refunds will be made after September 14, 2011.

ACCREDITATION
The University of Chicago is committed to providing equal access appropriate to need and circumstances to all individuals with disabilities. If you are in need of special accommodations, please contact our office at 773-702-1050 or visit our website http://www.uchicago.edu/ for more information.

AWARD
You must check this box if you do not want your contact information (mailing address only) shared with conference participants and/or exhibitors.

Contact information for additional information about this conference, please contact the Center for Continuing Medical Education at 773-702-1050.

FINANCIAL SUPPORT
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference.

FINANCIAL SUPPORT RECOGNITION
This conference is supported by grants from AstraZeneca, LLC, Sanofi-Aventis, Inc., and the University of Illinois at Chicago.

FINANCIAL DISCLOSURES
All faculty and contributors have disclosed any potential conflicts of interest that may arise related to their presentation(s) at this conference. These disclosures have been shared with conference participants and/or exhibitors.

ACKNOWLEDGMENTS
The Conference Co-Directors would like to thank the Conference Co-Directors and the Board of Directors for their support and assistance in the planning and execution of this conference. For additional information about this conference, please contact the Center for Continuing Medical Education at 773-702-1050.
SASA (SOCIETY OF ANESTHESIA AND SLEEP MEDICINE)

Friday, October 14, 2011

7:00 am REGISTRATION & CONTINENTAL BREAKFAST

8:00 am WELCOME ADDRESS, Frances Chung, MD, PhD

8:15 am Session 1: Obstructive Sleep Apnea - Shared Considerations for Anesthesiology and Sleep Medicine: "Shared Considerations for Anesthesiology and Sleep Medicine". Ralph Lydic, PhD, MD

8:45 am KEYNOTE: Effects of Sleep and Anesthesia Induced Unconsciousness on Upper Airway Patency. David Winborn, MD, PhD

9:15 am The Dynamic of Loss and Recovery of Consciousness Under General Anesthesia. Shiroh Isono, MD, PhD

9:45 am Perioperative Management in Adenotonsillectomy. Mark Wainwright, MD, MB, ChB

10:15 am Q & A

10:30 am REFRESHMENT BREAK AND POSTER VIEWING

SESSION II Obstructive Sleep Apnea - A Perioperative Challenge. Karen Brown, MD, PhD; Dennis Auckley, MD, PhD

11:00 am From Screening to Diagnosis of OSA Preoperatively: Christophe Gay, MD; Babak Mokhlesi, MD

11:30 am Perioperative Considerations in OSA Patients: Evidence-Based Review of the Literature. Frances Chung, MBBS; Shiroh Isono, MD

11:45 am Who Are the Patients That Require Postoperative Monitoring? Jean-Andre Amour, MD, PhD

12:00 pm Clinical Response Pathways When the Anesthesia Alarm Goes Off: Use of Pharmacological Therapy, Oxygen, and Various PAP Devices, Peter Gay, MD

12:30 pm LUNCHEON AND POSTER VIEWING

12:45 pm Session III Sleep Anesthesia and Ventilatory Control, Moderators: Matthias Eikermann, MD, PhD; Ralph Lydic, PhD

1:00 pm Intermittent Hypoxia and Sleep Apnea Effects on Ventilatory Control. Diego Monge

1:20 pm Influence of Opioids and Anesthetics on the Control of Breathing and Ventilatory Control. Frances Chung, MBBS

1:45 pm Uncommon Considerations of Patients with Obesity Hypoventilation Syndrome. Micah M. Doshi, MD

2:00 pm Q & A

2:15 pm ADJOURN

Friday, October 14, 2011

4:30 - 5:30 pm First SASA ANNUAL MEETING

REGISTRATION

The registration fee includes conference materials, continental breakfast, refreshment breaks, lunch, and poster viewing. You may register online, via fax, or by US Mail. While registration is open until the start of the meeting, we encourage early registration to enable us to provide the best possible service to participants.

HOW TO REGISTER

ONLINE: http://cme.uchicago.edu/sasm

MAIL: The University of Chicago Center for Continuing Medical Education c/o OSA, Anesthesia and Sleep Medicine 1955 East 89th Street, Suite 101 Chicago, IL 60617

Fax: (773) 702-0756

To register online, please visit http://cme.uchicago.edu/sasm. Please register by the deadline of September 14, 2011.

ATTENDANCE

The University of Chicago is committed to providing equal access appropriate to need and circumstances to all qualified individuals with disabilities. If you are in need of special accommodation, please contact our office at 773-702-0756 or via email at cme@bsd.uchicago.edu.

AWARD

You must check this box if you do not want your contact information (mailing address only) shared with conference participants and/or exhibitors.

FAX Credit Card Payments

<table>
<thead>
<tr>
<th>Rank</th>
<th>Type of Payment</th>
<th>Industry</th>
<th>Non-Members (Physicians/Scientists)</th>
<th>Allied Health Professionals &amp; Fellows/Residents</th>
<th>Non-Members (Physicians/Scientists)</th>
<th>Allied Health Professionals &amp; Fellows/Residents</th>
<th>Full Members (Physicians/Scientists)</th>
<th>Full Members (Physicians/Scientists)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Wire transfer</td>
<td>$100</td>
<td>$120</td>
<td>$120</td>
<td>$100</td>
<td>$120</td>
<td>$120</td>
<td>$100</td>
</tr>
<tr>
<td>3</td>
<td>American Express Credit Card</td>
<td>$150</td>
<td>$170</td>
<td>$170</td>
<td>$150</td>
<td>$170</td>
<td>$170</td>
<td>$150</td>
</tr>
</tbody>
</table>

For additional information about this conference, please call the Center for Continuing Medical Education at 773-702-0756.
SASM (SOCIETY OF ANESTHESIOLOGY AND SLEEP MEDICINE)

MOTION
The motion of SASM is to advance standards of care for clinical problems shared by anesthesiology and sleep medicine, including prevention and management of sleep-disordered breathing, and to promote interprofessional communication, education and research in matters common to anesthesia and sleep.

Benefits of membership in SASM include:
- Reduced registration fees at SASM sponsored meetings
- Web site access
- Access to SASM members of Department of Anesthesiology
- Access to SASM directory of members
- Electronic newsletter, national, and international colleagues
- Member directory allows identification of individuals with similar research interests
- Access to collaborative research projects
- Educational material posted for members only
- Gives a forum to evaluate and discuss the latest research, education, and clinical practices pertaining to OSA and patients with other sleep disorders
- Provides education and advice from other members regarding various practice paradigms
- Enhanced registration at conferences
- Reduced registration fees at SASM sponsored meetings
- Membership in the SASM will be recognized on our website and will receive special badges at SASM meetings.

CLASS OF MEMBERSHIP

Active Members:
- Physician and Scientist members with the ability to vote, publish articles, and serve as Directors of Board.
- $110 per annum**
- **This fee is not required for Founding Members for the year 2011.

Associate Members:
- Non-physicians and non-scientists, without voting rights.
- $50 per annum**

SASM Members (Physicians/Scientists)
- $100 per annum**
- Founding Members: $250 per annum**
- Special Fee to residents and fellows who are not physicians or scientists: $50 per annum**
- Industry Fee: $250

Fellows, Residents, Medical Students, and Scientists, without voting rights:
- $25 per annum**

To apply for membership: Please consider showing your interest in the role of SASM by joining our first attempt as a society of Clinicians, Anesthesiologists, and Sleep Medicine physicians.

To apply for membership:
- $50 per annum**
- Please consider showing your interest in the role of SASM by joining our first attempt as a society of Clinicians, Anesthesiologists, and Sleep Medicine physicians.

Contact Information
- Name: Babak Mokhlesi, MD
- Affiliation: Sleep Disorders Center and Sleep Medicine, University of Chicago Medicine
- Address: Section of Sleep Medicine, University of Chicago, 5841 S. University Avenue, Chicago, IL 60637
- Email: mbokhl@bsd.uchicago.edu
- Phone: 773-702-1056

Cancellation Policy
- Refunds will be granted only if written request is received prior to September 14, 2011. No refunds will be made after September 14, 2011.

ACCESSIBILITY
- The University of Chicago is committed to providing equal access appropriate to need and circumstances for people with disabilities. Please inform us in writing at least one week in advance if you will require special accommodation. Contact the Office of Accessible Services, 773-702-1056, ext. 2222.

AWARDS
- A check enclosed in U.S. funds only, payable to The University of Chicago (fac 5p: 317710-24) at 5841 S. University Ave.
- $25 to American Express
- $50 to American Express
- $50 to American Express

AUDITOR
- 4:00 - 5:00 pm: FIRST SASM ANNUAL MEETING

Friday, October 14, 2011

9:00 am REGISTRATION, CONTINENTAL BREAKFAST AND POSTER VIEWING
3:00 pm WELCOME ADDRESS, Frances Chou, MD

4:00 pm SESSION II Obstructive Sleep Apnea – A Perioperative Challenge, Norman Bolden, MD; Dennis Auckley, MD
- From Screening to Diagnosis of OSA Preoperatively: Experience of Chicago, Babak Mokhlesi, MD
- Perioperative Care in Referral Centers: Evidence-Based Review of the Literature, Frances Chou, MD
- Who Are the Patients That Require Postoperative Monitoring, Brian Kam, MD
- 12:30 pm Clinical Research Pathways When the Anesthetists Go Off: Use of Perioperative Therapy, Ougou, and Various PAP Devices, Peter Gay, MD
- 11:00 am Perioperative Management in Adenotonsillectomy with Postoperative Care of Patients with OSA, Babak Mokhlesi, MD
- 10:30 am REFRESHMENT BREAK AND POSTER VIEWING

SESSION III Sleep, Anesthesia and Ventilatory Control, Moderators: Matthias Eikermann, MD, PhD; Max Kesz, MD, PhD
- International Experience of Sleep and Sleep Apnea Effects on Ventilatory Control, Max Kelz, MD
- Influence of Opioids and Anesthetics on the Control of Breathing and Intermittent Hypoxia and Sleep Apnea Effects on Ventilatory Control, Matthias Eikermann, MD
- 9:40 am The Dynamic of Loss and Recovery of Consciousness Under General Anesthesia, Emery Brown, MD, PhD
- 8:50 am Session on Structural and Functional Changes of the Brain with Sleep and Sleep Disorders, Matthias Eikermann, MD, PhD
- 8:35 am Introduction of Poster Awards

SESSION I Sleep, Anesthesia and Ventilatory Control, Moderators: Matthias Eikermann, MD, PhD; Max Kesz, MD, PhD
- Influence of Opioids and Anesthetics on the Control of Breathing and Intermittent Hypoxia and Sleep Apnea Effects on Ventilatory Control, Matthias Eikermann, MD
- 9:40 am The Dynamic of Loss and Recovery of Consciousness Under General Anesthesia, Emery Brown, MD, PhD
- 8:50 am Session on Structural and Functional Changes of the Brain with Sleep and Sleep Disorders, Matthias Eikermann, MD, PhD
- 8:35 am Introduction of Poster Awards

SESSION I Sleep, Anesthesia and Ventilatory Control, Moderators: Matthias Eikermann, MD, PhD; Max Kesz, MD, PhD
- Influence of Opioids and Anesthetics on the Control of Breathing and Intermittent Hypoxia and Sleep Apnea Effects on Ventilatory Control, Matthias Eikermann, MD
- 9:40 am The Dynamic of Loss and Recovery of Consciousness Under General Anesthesia, Emery Brown, MD, PhD
- 8:50 am Session on Structural and Functional Changes of the Brain with Sleep and Sleep Disorders, Matthias Eikermann, MD, PhD
- 8:35 am Introduction of Poster Awards
CONFERENCE DESCRIPTION
This conference, presented by The Society of Anesthesia and Sleep Medicine (SASM) and The University of Chicago, has been developed as an educational opportunity to present and discuss the basic and more controversial areas of sleep apnea and anesthesia. The objective of this meeting is to provide a forum for discussions pertaining to the common grounds between obstructive sleep apnea, sleep and anesthesia. The goal is to promote excellence in medical care, research and education in anesthesia, sleep medicine, and perioperative medicine.

LEARNING OBJECTIVES
Upon completion of this activity, participants will be able to:
- Review the shared pathogenetic mechanisms of increased upper airway collapsibility during anesthesia and sleep;
- Interpret the neurophysiological correlates of loss of consciousness, unconsciousness and recovery of consciousness under general anesthesia;
- Determine the perioperative management in adenotonsillectomy in a child with OSA;
- Formulate how to implement screening for OSA in a Preoperative Clinic;
- Analyze the evidence of postoperative complications of OSA patients in medical literature;
- Determine which postoperative patients with OSA need monitoring;
- Formulate algorithms for the perioperative management of OSA patients;
- Appraise the influence of opioids, anesthetics and their interaction on the control of breathing;
- Determine that recognition and treatment of obesity hypoventilation syndrome in the perioperative period can potentially reduce complications; Please join us for what promises to be an informative and thought-provoking conference!

CONFERENCE LOCATION
The conference will take place at the Hilton Chicago, Northwest 3, 4 & 5.

Hilton Chicago
725 S. Michigan Avenue | Chicago, IL 60605 | Telephone: (312) 922-4400

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Chicago is truly a city with something for everyone! To help plan your stay in Chicago visit: www.choosechicago.com

CONFERENCE DIRECTORS
Frances Chung, MBBS
Professor, Department of Anesthesia
University of Toronto
Babak Mokhlesi, MD
Associate Professor of Medicine
University of Chicago

Register online at: http://anesthesiaandsleep.org/

FRIDAY, OCTOBER 14, 2011   7:00am - 5:30pm

OSA, Anesthesia and Sleep
The Common Ground

Society of Anesthesia and Sleep Medicine

Conference Directors:
Frances Chung, MBBS
Professor, Department of Anesthesia
University of Toronto
Babak Mokhlesi, MD
Associate Professor of Medicine
University of Chicago

Register online at: http://anesthesiaandsleep.org/

CONFERENCE DESCRIPTION
This conference, presented by The Society of Anesthesia and Sleep Medicine (SASM) and The University of Chicago, has been developed as an educational opportunity to present and discuss the basic and more controversial areas of sleep apnea and anesthesia. The objective of this meeting is to provide a forum for discussions pertaining to the common grounds between obstructive sleep apnea, sleep and anesthesia. The goal is to promote excellence in medical care, research and education in anesthesia, sleep medicine, and perioperative medicine.

LEARNING OBJECTIVES
Upon completion of this activity, participants will be able to:
- Review the shared pathogenetic mechanisms of increased upper airway collapsibility during anesthesia and sleep;
- Interpret the neurophysiological correlates of loss of consciousness, unconsciousness and recovery of consciousness under general anesthesia;
- Determine the perioperative management in adenotonsillectomy in a child with OSA;
- Formulate how to implement screening for OSA in a Preoperative Clinic;
- Analyze the evidence of postoperative complications of OSA patients in medical literature;
- Determine which postoperative patients with OSA need monitoring;
- Formulate algorithms for the perioperative management of OSA patients;
- Appraise the influence of opioids, anesthetics and their interaction on the control of breathing;
- Determine that recognition and treatment of obesity hypoventilation syndrome in the perioperative period can potentially reduce complications; Please join us for what promises to be an informative and thought-provoking conference!

CONFERENCE LOCATION
The conference will take place at the Hilton Chicago, Northwest 3, 4 & 5.

Hilton Chicago
725 S. Michigan Avenue | Chicago, IL 60605 | Telephone: (312) 922-4400

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Chicago is truly a city with something for everyone! To help plan your stay in Chicago visit: www.choosechicago.com

CONFERENCE DESCRIPTION
This conference, presented by The Society of Anesthesia and Sleep Medicine (SASM) and The University of Chicago, has been developed as an educational opportunity to present and discuss the basic and more controversial areas of sleep apnea and anesthesia. The objective of this meeting is to provide a forum for discussions pertaining to the common grounds between obstructive sleep apnea, sleep and anesthesia. The goal is to promote excellence in medical care, research and education in anesthesia, sleep medicine, and perioperative medicine.

LEARNING OBJECTIVES
Upon completion of this activity, participants will be able to:
- Review the shared pathogenetic mechanisms of increased upper airway collapsibility during anesthesia and sleep;
- Interpret the neurophysiological correlates of loss of consciousness, unconsciousness and recovery of consciousness under general anesthesia;
- Determine the perioperative management in adenotonsillectomy in a child with OSA;
- Formulate how to implement screening for OSA in a Preoperative Clinic;
- Analyze the evidence of postoperative complications of OSA patients in medical literature;
- Determine which postoperative patients with OSA need monitoring;
- Formulate algorithms for the perioperative management of OSA patients;
- Ap