

# 2015 ANNUAL MEETING SYLLABUS



## RISK IN ANESTHESIOLOGY WITH AN UPDATE ON REGIONAL ANESTHESIA

SEPTEMBER 12-13, 2015  
HILTON MILWAUKEE CITY CENTER  
MILWAUKEE, WISCONSIN



## Practice Gaps

This activity will address current knowledge gaps regarding:

- There is a gap of knowledge of the neurotoxic effects of anesthesia on neonates and infants and how an anesthesiologist can care for this population to mitigate such effects and risk.
- There is a gap in knowledge of the neurotoxic effects of anesthesia in the elderly population and how an anesthesiologist can care for this population to mitigate such effects and risk.
- There is a gap in knowledge of the benefits of regional anesthesia for patients presenting for total joint arthroplasty and breast surgery.
- There is a gap in knowledge of the risks and complications of such regional anesthetic techniques.
- There is a gap in what is currently known about the concept of the Perioperative Surgical Home (PSH) and how practitioners are integrating this into their practice.
- There is a gap in knowledge of the risks of the aging anesthesiologist and what options practices have to continue to have these practitioners work safely.
- There is a large gap in the knowledge the average practitioner has on the risks of the technology he or she uses on a day-to-day basis in the OR setting, and how to continue using these essential devices safely.

## Goals & Objectives

After participating in this activity, the learner will be able to:

- Describe the effects of anesthesia on post-operative cognitive function and counsel patients and families, both young and old, on the cognitive risks associated with general anesthesia.
- Define the Perioperative Surgical Home (PSH), understand the benefits of the PSH in a hospital and/or practice, and initiate the PSH in an existing anesthesiology practice.
- Explain the benefits of regional anesthesia for patients presenting for total joint arthroplasty and breast surgery, illustrate the risks of such regional anesthesia techniques, recognize the risk of local anesthetic toxicity, and describe treatment of local anesthetic toxicity.
- Recognize the risk of aging on the anesthesiologist and the implications to his or her practice, and understand the medical legal risks that come with the use of personal devices and technology in the OR setting.
- Identify the physiologic changes that occur in pregnancy and formulate an anesthetic plan to minimize risk to both the mother and the fetus in a parturient presenting for non-obstetric surgery.
- Categorize implantable cardiac devices (ICD) and mitigate the intra-operative risk to a patient with an ICD, and classify pharmacological anticoagulants and counsel patients on the perioperative management and risk of such therapy.
- Demonstrate the anatomy of commonly performed upper extremity, lower extremity, truncal and neuraxial nerve blocks.
- Manage unexpected perioperative emergencies and evaluate the team management of such crisis situations.

## Target Audience

This program is designed for physicians or other practitioners in the field of anesthesia with an emphasis on current practice trends within the field of anesthesia.

## Overall Goal Statement

The goal of this program is to provide informational and practical information on various developments within the field of anesthesia.

## Planning Committee Disclosures

*\*No Financial Relationship to Disclose*

*\*Bridget Muldowney, MD, 2015 Annual Meeting Program Chair*

## Faculty Disclosures

*\*No Financial Relationship to Disclose*

- |                                |                            |
|--------------------------------|----------------------------|
| *J.P. Abenstein, MSEE, MD      | *Colby Parks, MD           |
| *Jocelyn Blake, MD             | *Jill Patzner, MD          |
| *Christina Boncyk, MD          | *David Pugh, MD            |
| *Thomas Broderick, MD          | *Robert Sanders, MBBS      |
| *Rose Campise Luther, MD, FAAP | *Kristopher Schroeder, MD  |
| *Christina Diaz, MD            | *Andrew Schulz, MD         |
| *Melanie Donnelly, MD          | *Judy Semo, JD             |
| *Markus Kaiser, MD             | *Nirja Shah, MD            |
| *Harris Khan, MD               | *John Shepler, MD          |
| *Mark Leibel, MD               | *Jeffrey Songster, MD      |
| *Timothy Maher, MD             | *Stanley W. Stead, MD, MBA |
| *Jessica Meister, JD           | *Lianne Stephenson, MD     |
| *Maria Muravyeva, MD           | *Elizabeth Wilson, MD      |
| *Jutta Novalija, MD, PhD       |                            |

## Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Institute for the Advancement of Human Behavior (IAHB) and the Wisconsin Society of Anesthesiologists (WSA). The IAHB is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation Statement

The IAHB designates this live activity for a maximum of **10.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Obtaining Your Continuing Medical Education (CME) Certificate

### IMPORTANT!

**To obtain your Continuing Medical Education (CME) certificate, go to [WSA.CmeCertificateOnline.com](http://WSA.CmeCertificateOnline.com).** Click on the "WSA 2015 Annual Meeting" link, complete the survey and print your certificate. **Questions?** Email [Certificate@AmedcoEmail.com](mailto:Certificate@AmedcoEmail.com)

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## Maintenance of Certification in Anesthesiology Program®

**NEW THIS YEAR!** The WSA is offering up to **7.5 MOCA® patient safety credits**. This patient safety activity helps fulfill the patient safety CME requirement for the **American Board of Anesthesiology (ABA) MOCA®** Part II requirement.

**To claim your MOCA® credits, please sign in at the registration desk and provide your ABA number.**

**You may apply for MOCA® credit for the following sessions:**

- Breakout Session: Ultrasound Workshop (**1 credit**)
- Breakout Session: Simulation Workshop (**1.5 credit**)

- The Perioperative Surgical Home: What You Need to Know for Your Practice (**1 credit**)
- Regional Anesthesia Update: Local Anesthetic Toxicity (**.75 credit**)
- Risk to the Anesthesiologist: The Aging Anesthesiologist (**.75 credit**)
- Risk to the Anesthesiologist: Use of Technology and Personal Devices in the OR Setting (**.75 credit**)
- Care of the Parturient for Non-Obstetric Surgery (**.75 credit**)
- Update on Cardiac Risk: Managing a Patient with a Cardiac Device (**.5 credit**)
- Update on Cardiac Risk: Management of the Patient on Anticoagulation (**.5 credit**)

**Please note:** If claiming the **MAXIMUM 7.5 MOCA® credits**, you may only claim a **MAXIMUM of 3 CME credits**.

## 2015 ANNUAL MEETING AGENDA

### SATURDAY, SEPTEMBER 12, 2015

<b>7:00am-7:50am:</b> <i>Wright Foyer</i>	<b>Registration and Continental Breakfast with Exhibitors</b>
<b>7:50am-8:00am</b> <i>Wright Ballroom</i>	<b>Welcome</b> - Bridget Muldowney, MD, University of WI, Madison
<b>8:00am-9:00am</b> <i>MacArthur Room</i>	<b>Breakout Session: Ultrasound Workshop</b> Kristopher Schroeder, MD, John Shepler, MD, Mark Leibel, MD, Colby Parks, MD, Jocelyn Blake, MD, Elizabeth Wilson, MD, Thomas Broderick, MD, University of WI, Madison
<b>8:00am-9:30am</b> <i>Miller/Pabst Rooms</i>	<b>Breakout Session: Simulation Workshop</b> Christina Diaz, MD, Jutta Novalija, MD, PhD, David Pugh, MD, Medical College of WI
<b>8:00am-8:45am</b> <i>Wright Ballroom</i>	<b>Anesthetic Effects on Cognitive Function: What We Know and How We Counsel Our Patients: Postoperative Cognitive Dysfunction</b> - Robert Sanders, MBBS, University of WI, Madison
<b>8:45am-9:30am</b> <i>Wright Ballroom</i>	<b>Anesthetic Effects on Cognitive Function: What We Know and How We Counsel Our Patients: Neurotoxicity in Infants and Children</b> - Lianne Stephenson, MD, University of WI, Madison
<b>9:30am-10:00am</b> <i>Wright Foyer</i>	<b>Break with Exhibitors</b>
<b>10:00am-11:00am</b> <i>Wright Ballroom</i>	<b>ASA Update</b> - J.P. Abenstein, MSEE, MD, American Society of Anesthesiologists President
<b>11:00am-12:00pm</b> <i>MacArthur Room</i>	<b>Breakout Session: Ultrasound Workshop</b> Kristopher Schroeder, MD, John Shepler, MD, Mark Leibel, MD, Colby Parks, MD, Jocelyn Blake, MD, Elizabeth Wilson, MD, Thomas Broderick, MD, University of WI, Madison
<b>11:00am-12:00pm</b> <i>Wright Ballroom</i>	<b>The Perioperative Surgical Home: What You Need to Know for Your Practice</b> Stanley W. Stead, MD, MBA, University of California, Irvine, American Society of Anesthesiologists VP for Professional Affairs
<b>12:00pm-1:00pm</b> <i>Empire Ballroom (Lobby Floor)</i>	<b>Lunch</b> - <i>Additional \$30 Fee Applies</i> <b>Legislative Update &amp; WSA Business Meeting</b>
<b>1:00pm-2:30pm</b> <i>Miller/Pabst Rooms</i>	<b>Breakout Session: Simulation Workshop</b> Christina Diaz, MD, Jutta Novalija, MD, PhD, David Pugh, MD, Medical College of WI

<b>1:00pm-1:40pm</b> <i>Wright Ballroom</i>	<b>Regional Anesthesia Update: Local Anesthetic Toxicity</b> Melanie Donnelly, MD, University of Colorado
<b>1:40pm-2:20pm</b> <i>Wright Ballroom</i>	<b>Regional Anesthesia Update: Anesthesia for Total Joint Surgery</b> - Kristopher Schroeder, MD, University of WI, Madison
<b>2:20pm-3:00pm</b> <i>Wright Ballroom</i>	<b>Regional Anesthesia Update: Anesthesia for Breast Surgery</b> Jill Patzner, MD, University of WI, Madison
<b>3:00pm-4:00pm</b> <i>MacArthur Room</i>	<b>Breakout Session: Ultrasound Workshop</b> Kristopher Schroeder, MD, John Shepler, MD, Mark Leibel, MD, Colby Parks, MD, Jocelyn Blake, MD, Elizabeth Wilson, MD, Thomas Broderick, MD, University of WI, Madison
<b>3:00pm-3:30pm</b> <i>Wright Foyer</i>	<b>Break with Exhibitors</b> - <i>Exhibitor Hall Drawing</i>
<b>3:30pm-4:15pm</b> <i>Wright Ballroom</i>	<b>Risk to the Anesthesiologist: The Aging Anesthesiologist</b> - Judy Semo, JD, Semo Law Group
<b>4:15pm-5:00pm</b> <i>Wright Ballroom</i>	<b>Risk to the Anesthesiologist: Use of Technology and Personal Devices in the OR Setting</b> - Judy Semo, JD, Semo Law Group
<b>5:30pm-6:30pm</b> <i>Offsite - Rock Bottom Brewery</i>	<b>Board and Speaker Meet &amp; Greet</b>
<b>6:30pm-8:30pm</b> <i>Offsite - Rock Bottom Brewery</i>	<b>Dinner</b> - <i>Additional \$60 Fee Applies</i>

### SUNDAY, SEPTEMBER 13, 2015

<b>7:30am-8:30am:</b> <i>Wright Foyer</i>	<b>Registration and Continental Breakfast</b>
<b>8:30am-9:15am</b> <i>Wright Ballroom</i>	<b>Care of the Parturient for Non-Obstetric Surgery</b> - Nirja Shah, MD, Medical College of WI
<b>9:15am-9:45am</b> <i>Wright Ballroom</i>	<b>Update on Cardiac Risk: Managing a Patient with a Cardiac Device</b> Jutta Novalija MD, PhD, Medical College of WI
<b>9:45am-10:15am</b> <i>Wright Ballroom</i>	<b>Update on Cardiac Risk: Management of the Patient on Anticoagulation</b> Markus Kaiser, MD, Medical College of WI
<b>10:15am-10:30am</b> <i>Wright Foyer</i>	<b>Break</b>
<b>10:30am-11:30am</b> <i>Wright Ballroom</i>	<b>Best of MARC Presenters</b>
<b>11:30am-11:45am</b> <i>Wright Ballroom</i>	<b>Closing Remarks and Door Prize</b>

# ANNUAL MEETING FACULTY

**J.P. Abenstein, MSEE, MD**

Mayo Clinic  
President, ASA

**Jocelyn Blake, MD**

University of Wisconsin, Madison

**Christina Boncyk, MD**

University of Wisconsin, Madison

**Thomas Broderick, MD**

University of Wisconsin, Madison

**Rose Campise Luther, MD, FAAP**

Medical College of Wisconsin  
President, WSA

**Christina Diaz, MD**

Medical College of Wisconsin

**Melanie Donnelly, MD**

University of Colorado

**Markus Kaiser, MD**

Medical College of Wisconsin

**Harris Khan, MD**

Medical College of Wisconsin

**Mark Leibel, MD**

University of Wisconsin, Madison

**Timothy Maher, MD**

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**Jessica Meister, JD**

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**Bridget Muldowney, MD**

University of Wisconsin, Madison  
2015 Annual Meeting Program Chair

**Maria Muravyeva, MD**

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**Jutta Novalija, MD, PhD**

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**Colby Parks, MD**

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**Jill Patzner, MD**

University of Wisconsin, Madison

**David Pugh, MD**

Medical College of Wisconsin

**Robert Sanders, MBBS**

University of Wisconsin, Madison

**Kristopher Schroeder, MD**

University of Wisconsin, Madison

**Andrew Schulz, MD**

University of Wisconsin, Madison

**Judy Semo, JD**

Semo Law Group

**Nirja Shah, MD**

Medical College of Wisconsin

**John Shepler, MD**

University of Wisconsin, Madison

**Jeffrey Songster, MD**

University of Wisconsin, Madison

**Stanley W. Stead, MD, MBA**

University of California, Irvine  
VP for Professional Affairs, ASA

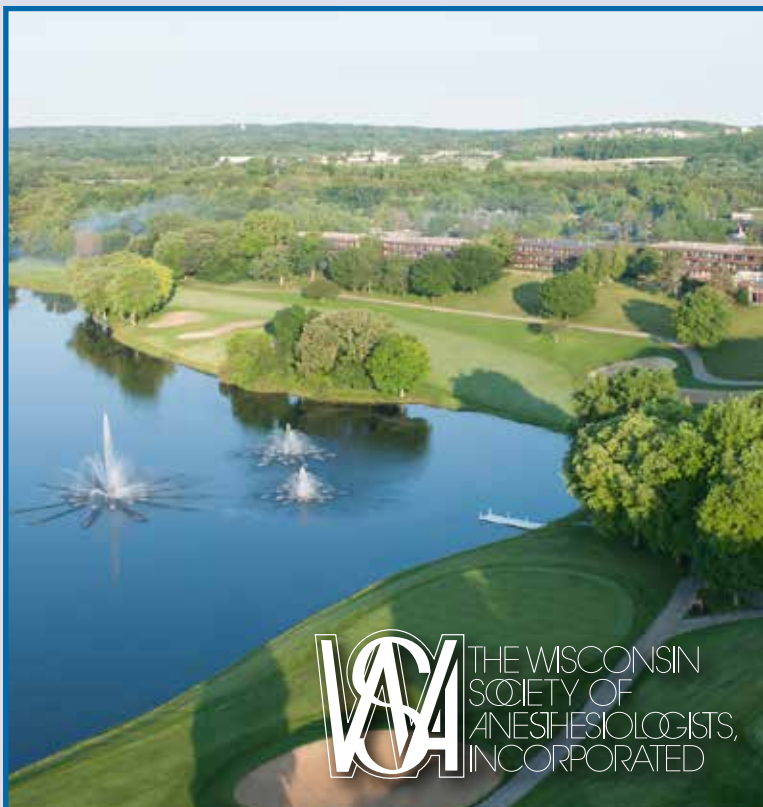
**Lianne Stephenson, MD**

University of Wisconsin, Madison

**Elizabeth Wilson, MD**

University of Wisconsin, Madison

## SAVE THE DATE: 2016 ANNUAL MEETING



2016 Annual Meeting

September 10-11, 2016



Grand Geneva Resort & Spa  
Lake Geneva, WI

For more information on upcoming  
WSA events visit [www.thewsa.org](http://www.thewsa.org)