



MSA

Minnesota Society
of Anesthesiologists

2018 Fall Conference Syllabus

November 17, 2018

Radisson Blu Mall of America

Bloomington, Minnesota

Up to 5.75 *AMA PRA Category 1 Credit(s)*[™]
and 5.75 *MOCA 2.0*[®] *Credit(s)*

Welcome



Dear Colleagues,

This conference provides a great platform for us to hear about many important updates in anesthesia presented by notable faculty from Minnesota. Some hot topics to be presented this fall include an update on anesthesia and the vulnerable brain (e.g., post-concussion), progress in regional anesthesia adjuncts, updates on postpartum hemorrhage, CLABSI prevention in the OR, and an important legislative update.

Another exciting addition to this year's Fall Conference will be a series of problem-based learning discussions (PBLDs), each lead by experts in the area. These low-stress, interactive sessions tend to be very efficient means of continuing education for adult learners. There will be a variety of high-yield topics discussed at these sessions and are listed on the conference agenda.

I am proud to be able to offer an impressive line-up of our colleagues' clinical expertise for you at this year's MSA Fall Conference. I am personally excited to learn from these speakers and facilitators, and I sincerely hope to see you there!

Cordially,

A handwritten signature in black ink, appearing to read "J. Kyle Bohman".

J. Kyle Bohman, MD
Chair, MSA Education Committee

Planning Committee

J. Kyle Bohman, MD
Chair, MSA Education Committee
Assistant Professor of Anesthesiology
Mayo Clinic
Rochester, Minnesota



Adam Niesen, MD
Assistant Professor of
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Mojca Konia, MD, PhD
Residency Program Director
Vice Chair of Education
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Minneapolis, Minnesota

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Agenda

- 7:00-7:55am: **Registration & Coffee with Exhibitors**
- 7:55-8:00am: **Welcome Remarks**
J. Kyle Bohman, MD, Mayo Clinic
- 8:00-8:35am: **Legislative Update**
Nate Mussell, JD, MSA Lobbyist
- 8:35-9:10am: **Anesthetic Implications in Congenital Heart Disease: A Pediatric Cardiologist's Perspective**
Charlotte Van Dorn, MD
- 9:10-9:45am: **CLABSI Prevention – It's Not Just for Intensivists**
Richard Patch III, MD, Mayo Clinic
- 9:45-10:00am: **Question & Answer Panel**
- 10:00-10:40am: **Break with Exhibitors**
- 10:40-11:15am: **Postpartum Hemorrhage: Preparation, Prevention, & Action**
Emily Sharpe, MD, Mayo Clinic
- 11:15-11:45am: **Local Anesthetics Adjuvants**
Roberto Blanco, MD, University of Minnesota
- 11:45-12:00pm: **Question & Answer Panel**
- 12:00-1:00pm: **Luncheon with Exhibitors**
- 1:00-4:00pm: **Problem Based Learning Discussions**
- Adult Congenital Heart Disease**
Benjamin Kloesel, MD, University of Minnesota
Charlotte Van Dorn, MD, Mayo Clinic
- Pulmonary Hypertension in Non-CV Surgery**
Sudarshan Setty, BS, MB, University of Minnesota
Tenzin Desa, MD, University of Minnesota
- ECMO Basics**
Suraj Yalamuri, MD, Mayo Clinic
John Hui, MD, Mayo Clinic
Troy Seelhammer, MD, Mayo Clinic
- Pediatric Emergencies**
Tae Kim, MD, MEHP, University of Minnesota
Anna Swenson Schalkwyk, MD, University of Minnesota
- Post-Dural Puncture Headache**
Hans Sviggum, MD, Mayo Clinic
- Postpartum Hemorrhage**
Emily Sharpe, MD, Mayo Clinic

Accreditation



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ASSOCIATION

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Minnesota Society of Anesthesiologists
2018 Fall Conference
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It is the policy of the Minnesota Medical Association (MMA) to ensure balance, independence, objectivity, and scientific rigor in its CME activities. To comply with the Standards for Commercial Support of the Accreditation Council for Continuing Medical Education (ACCME), the MMA requires planning committee members and faculty to disclose any relevant financial relationship he/she and his/her spouse/partner has with a commercial interest.

The following financial relationships were disclosed and resolved prior to the activity:

Roberto Blanco, Speaker's Bureau (Pacira Pharmaceuticals)

The remaining members of the faculty and planning committee for this conference have indicated that they have no relevant financial relationships to disclose related to the content of the CME activity.

Faculty members have declared that they will uphold the MMA's standards regarding CME activities and that any clinical recommendations are based on the best available evidence or are consistent with generally accepted medical practice. Please indicate in the comments section of the evaluation form whether you detect any instances of bias toward products manufactured by commercial interests.

CME Accreditation Statement:

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 providership of the Minnesota Medical Association and the Minnesota

society of Anesthesiologists. The Minnesota Medical Association (MMA) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Minnesota Medical Association designates this live activity for a maximum of 5.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOCA 2.0® Statement:

This activity contributes to the CME requirement for Part II: Lifelong Learning and Self Assessment of the American Board of Anesthesiology's (ABA) redesigned Maintenance of Certification in Anesthesiology Program® (MOCA®), known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements.

Commercial Support:

There is no commercial support for this activity.

A commercial interest is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME defines "relevant" financial relationships" as financial relationships in any amount occurring within the past 12 months that create a conflict of interest.

Learning Objectives

As a result of participation in this CME activity, learners should be able to:

1. Describe vulnerable brain populations, raise the awareness that a concussed brain is a vulnerable brain and familiarize participants with literature regarding risk for postoperative cognitive dysfunction.
2. Recognize aspects and terminology of central line associated blood stream infections (CLABSI) reporting, understand implications of CLABSI to an institution and identify perioperative strategies that could impact an institution's CLABSI rate.
3. Identify obstetric and maternal risk factors for postpartum hemorrhage, identify appropriate circumstances for the use of tranexamic acid and fibrinogen concentrate in maternal hemorrhage and discuss contemporary transfusion practices.
4. Describe adjuvant medications that can be used in regional and neuraxial anesthesia. List potential undesirable side effects and their management. Discuss current ASRA guideline recommendations regarding the use of adjuvant medications in regional and neuraxial anesthesia and analgesia.

Meeting Faculty



Roberto Blanco, MD, Assistant Professor, University of Minnesota

Dr. Blanco is Assistant Professor at the University of Minnesota and Co-Director of the Regional

Anesthesia Fellowship. He completed his fellowship in regional anesthesia at the University of Iowa and residency in anesthesiology at Washington University in St Louis, Missouri. His main interest is in ultrasound and its different applications in the perioperative period.



Richard Patch III, MD, Assistant Professor of Anesthesiology and Medicine, Mayo Clinic

Dr. Patch is an Assistant Professor of Anesthesiology and Medicine at the Mayo Clinic in Rochester, Minnesota. Dr. Patch completed training in the fields of internal medicine, critical care medicine, pulmonary medicine as well as anesthesiology. His specialty areas include central line associated bloodstream infections (CLABSI), Rapid Response Team management, cardiac arrest, as well as ECMO management. He is active in the Society of Critical Care Medicine (SCCM) where he is a member of the FCCS Planning Committee.



Emily Sharpe, MD, Assistant Professor of Anesthesiology, Mayo Clinic

Dr. Sharpe is an Assistant Professor of Anesthesiology at Mayo Clinic in Rochester, Minnesota. After completing her anesthesiology residency at Mayo Clinic, she completed an obstetric anesthesiology fellowship at Wake Forest in Winston Salem, North Carolina. She serves as the Director of Education for Obstetric Anesthesiology. Her research interests include optimizing outcomes and recovery after cesarean delivery and the impact of neurologic diseases in pregnancy. She also volunteers with Kybele, a non-profit organization dedicated to quality and safe childbirth worldwide.



Charlotte Van Dorn, MD, Assistant Professor of Pediatrics, Mayo Clinic

Dr. Van Dorn is an Assistant Professor of Pediatrics at Mayo Clinic Rochester. She received her medical degree from the University of Iowa Carver College of Medicine followed by pediatric residency at the Mayo Clinic Rochester. Following residency, she pursued fellowships in both pediatric cardiology and pediatric critical care at the University of Utah. She returned to the Mayo Clinic Rochester in 2016 and subsequently pursued boarding in adult congenital heart disease. She is currently the Associate Medical Director of the Pediatric Cardiovascular Intensive Care Unit. Her current research interests include mechanical circulatory support and early postoperative outcomes in congenital heart disease and adult congenital heart disease.

Exhibitors

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Kristin Carlson, Critical Care Specialist
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Allison Klint, Hemodynamic Platform Manager
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Exhibitors



La Jolla Pharmaceutical
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Chris Cox, Critical Care Specialist
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La Jolla Pharmaceutical Company is a biopharmaceutical company focused on the discovery, development and commercialization of innovative therapies intended to significantly improve outcomes in patients suffering from life-threatening diseases.



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Exhibitors

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Minnesota Department of Health

www.health.state.mn.us/divs/idepc/dtopics/hai

Jill Marette, RN, PHN
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The Healthcare Associated Infection Prevention and Control Unit at the Minnesota Department of Health works to prevent and control outbreaks including outbreaks associated with unsafe injection practices and drug diversion. We provide guidance in assessing and mitigating infection control gaps and free training on injection safety.



Nephron Pharmaceuticals Corporation

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Exhibitors



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Linda Sherman, Account Manager

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Samuel Mayer, Sales Representative

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PAJUNK is a family owned global medical technology company that develops and manufactures innovative solutions for Regional Anesthesia.



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Leveraging Qualcomm's 30 years of mobile and connectivity expertise, our intelligent care applications make data contextual and accessible, powering intelligent care in and out of the OR.

Attendees

as of 11/14/18

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MSA Minnesota Society
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Saturday, May 4, 2019

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