42\textsuperscript{nd} Annual Fall Conference

November 1-2, 2016
DoubleTree by Hilton Bloomington-Minneapolis South
Bloomington MN
www.MinnesotaPerinatal.org

The Minnesota Perinatal Organization Planning Committee invites you to attend our 42\textsuperscript{nd} Annual Fall Conference. This unique multidisciplinary conference provides an opportunity for perinatal healthcare providers from a variety of settings to meet and increase their knowledge and skills.

The city of Bloomington provides visitors a dynamic mix of first-class attractions, vibrant restaurants and over 40 convenient hotels. Experience the new north expansion, plus the unique valet service at MOA®. For more on what to see, do and experience while in town, visit www.BloomingtonMN.org. We encourage you to take advantage of this chance to get away and reenergize yourself while learning new and emerging information in maternal and child health.

Register now—seating is limited.
### Tuesday, November 1

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>5:00pm-8:00pm</td>
<td>REGISTRATION, Visit with Sponsors</td>
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| 6:00-7:00pm   | DINNER and PLENARY SESSION I

**Incorporating Evidence Based Medicine into Perinatal and Neonatal Care**

*Sixto F. Guiang, MD*

Discuss the principles of Evidence Based Medicine (EBM). Identify basic statistical concepts important in interpreting medical literature. Appraise the limitations of EBM.

*Dinner co-sponsored by Star Legacy Foundation and Sanford Health*

### Wednesday, November 2

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<th>Time</th>
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| 7:00 – 8:00am | REGISTRATION, Breakfast, Visit with Sponsors  

*Breakfast sponsored by CentraCare Health*  

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<th>Time</th>
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| 8:00 – 9:00am   | PLENARY SESSION II

**The Seven Secrets of Being Positively Unforgettable...How to be your most supportive you in challenging situations**

*Steven K. Shama, MD, MPH, FAAD*

Discuss ways to deeply appreciate and be present with the everyday challenges of our professional lives. Label and recognize the essential human qualities of being unforgettable. Increase fulfillment in our most noble professional calling.

### CONCURRENT SESSION A

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<tr>
<th>Time</th>
<th>Event</th>
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| 9:10 – 10:10am | A1. Prenatal/Antenatal Screening, Testing, and Monitoring  

*Daniel V. Landers, MD*

List the routine screenings recommended by ACOG during pregnancy. Identify indications for maternal-fetal medicine consultations. Identify indications for screening, testing and monitoring beyond the routine.

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| 9:10 – 10:10am | A2. Nitrous Oxide Implementation  

*Sandra L. Hoffman, MS, RNC-EFM*

Discuss the history of nitrous use for birth. Describe candidates for nitrous oxide use, and contraindications for use. Discuss safe implementation of nitrous oxide for labor, including some of the challenges of implementation.

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| 9:10 – 10:10am | A3. Prenatal Viral Infections from A to Zika  

*Amanda M. Moen, MD*

List a number of viral infections that if contracted by a mother during pregnancy can have acute or long term effects on the child. Discuss infection prevention strategies for these infections in pregnant
women. Discuss recommended prenatal monitoring and initial post-natal evaluations for infants of women exposed to specific viral infections during pregnancy.

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| 10:10 – 10:40am | Break, Visit with Sponsors  
*Break co-sponsored by Roche Diagnostics and Midwest Fetal Care Center* |
| 10:40 – 11:40am | **CONCURRENT SESSION B**  
**B1. Nitrous Oxide Implementation** (repeat session)  
*Sandra L. Hoffman, MS, RNC-EFM*  
Discuss the history of nitrous use for birth. Describe candidates for nitrous oxide use, and contraindications for use. Discuss safe implementation of nitrous oxide for labor, including some of the challenges of implementation.  
**B2. Labor Epidural: A Dynamic Picture and Process**  
*Anne-Cecile N. Malle-Barlow, APRN, CRNA*  
Review the history of analgesia in labor. Identify the steps necessary to assess an epidural to labor. Describe the implications of an epidural not working for a c-section.  
**B3. Neonatal Encephalopathy Case Studies**  
*Nicole J Williams Doonan, MD*  
Recognize and evaluate encephalopathy in newborns. Describe the utility of brain MRI and EEG for diagnosis and prognosis in neonatal encephalopathy. Identify treatments available for neonatal encephalopathy. |
| 11:40am-12:30pm | Lunch, Visit with Sponsors  
*Lunch sponsored by Children's Hospitals and Clinics of Minnesota* |
| 12:30 – 1:30pm  | **CONCURRENT SESSION C**  
**C1. Best Practices in Banked Human Milk Administration**  
*Janelle R. Samuelson, RN, BSN, MBA*  
Identify common indications for banked human milk administration while in the hospital setting. List the steps associated with systematizing banked milk availability. Describe the benefits of banked human milk in terms of infant health, breastfeeding establishment and community acceptance.  
**C2. Hot Topics in Fetal Monitoring**  
*Laura A. France, MD*  
Categorize fetal tracings. Develop action plans depending on fetal tracing. Communicate findings to others.  
**C3. Neonatal Nuggets: What Every Non-Neo Needs to Know**  
*Jeanne D. Mrozek, MD*  
List trends leading to increased NICU days. Discuss common NICU diagnoses. Explain long-term outcomes of NICU graduates. |
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<tr>
<th>Time</th>
<th>Session Content</th>
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<tbody>
<tr>
<td>1:40 – 2:40pm</td>
<td><strong>CONCURRENT SESSION D</strong></td>
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<tr>
<td><strong>D1. Opioid Addiction and Dependency in Pregnancy</strong></td>
<td>Amy E. Langenfeld, MS, RN, PHN, APRN, CNM, SANE-A</td>
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<tr>
<td></td>
<td>Discuss rates and trends of opioid addiction in Minnesota. Review opioid</td>
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<td>addiction and dependency in the obstetric patient. List interventions and</td>
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<td>treatment modalities for the pregnant opioid addict.</td>
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<td></td>
<td>**D2. Management Considerations for the Opioid Exposed Woman in Labor and</td>
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<td></td>
<td>Delivery**</td>
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<td></td>
<td>Jane A. Sublette, MS, RN, CNM, WHNP-BC</td>
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<td>Describe opioid-associated risks to the mother and fetus with labor</td>
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<td>management implications. Explain rationale for opioid-assisted therapy for</td>
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<td>pregnant women who are challenged with addiction. Discuss pain management</td>
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<td>strategies for mothers who may be dependent on opioids.</td>
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<td><strong>D3. Neonatal Abstinence Syndrome: Inpatient and Outpatient Care</strong></td>
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<td>Barbara Symalla, RN, CNS and Lorraine C. Victor, MS, APRN-CNP</td>
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<td></td>
<td>Identify signs and symptoms of Neonatal Abstinence Syndrome. Discuss withdrawal</td>
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<td>symptoms to discuss with families prior to discharge. Discuss important</td>
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<td>principles of safe at home care of the infant with Neonatal Abstinence Syndrome.</td>
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<td>2:40 – 3:00pm</td>
<td>Break, Visit with Sponsors</td>
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<td><strong>PLENARY SESSION III</strong></td>
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<td><strong>Opioid Panel Discussion</strong></td>
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<td>Dana M. Farley, MS, BA ; Amy E. Langenfeld, MS, RN, PHN, APRN, CNM, SANE-A;</td>
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<td>Jane A. Sublette, MS, RN, CNM, WHNP-BC; Barbara Symalla, RN, CNS; Lorraine C.</td>
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<td>Victor, MS, APRN-CNP</td>
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<td>Identify current state and national trends in opioid abuse and Neonatal</td>
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<td>Abstinence Syndrome. Discuss the medical, social, and economical impact of</td>
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<td>opioid abuse and Neonatal Abstinence Syndrome to patients, family members and</td>
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<td>the community. Discuss processes/resources for treatment and referrals.</td>
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**Purpose & Objectives**

This program is designed to provide state-of-the-art information on obstetric and newborn care practices, and is of particular importance and value to obstetric and newborn care nurses, nurse practitioners, midwives, family physicians, physician assistants, obstetricians, pediatricians, and allied perinatal health care professionals. After attending the conference, participants should be able to:

1) Describe the process to implement individual and population-based systems of care that are irrespective of the consumer’s race, age, culture and outcomes-based research. 2) Discuss the design plans of inpatient and outpatient care for implementation by designated healthcare professionals, which address the unique nutritional, developmental, psychosocial, nursing and medical needs of mothers and infants. 3) Develop personal goals that will promote a positive outlook on their role as an essential member of the perinatal healthcare team.

*Successful completion of this activity requires that participants turn in all evaluation materials for attended sessions.*
Speakers (in alphabetical order)

DANA M. FARLEY, MS, BA; Alcohol & Drug Prevention Policy Director, Minnesota Department of Health
LAURA A. FRANCE, MD; Medical Director, Certified Nurse Midwives, HealthEast
SIXTO F. GUIANG, MD; Assistant Professor of Pediatrics, University of Minnesota
SANDRA L. HOFFMAN, MS, RNC-EFM; Clinical Practice Coordinator-Masters, Mother Baby Center of Abbott Northwestern and Children's Hospitals and Clinics of Minnesota
DANIEL V. LANDERS, MD; Professor, Vice Chair and Maternal-Fetal Medicine Division Director, University of Minnesota Medical School
AMY E. LANGENFELD, MS, RN, PHN, APRN, CNM, SANE-A; Indian Health Board of Minneapolis, Inc; West Side Community Health Services; Amy E Langenfeld Consulting, LLC; MPO Board of Directors
ANNE-CECILE N. MALLE-BARLOW, APRN, CRNA; Northwest Anesthesia
AMANDA M. MOEN, MD; Pediatric Neurologist, Gillette Children's Specialty Healthcare
JEANNE D. MROZEK, MD; Medical Director, Children's Hospitals and Clinics of Minnesota
JANELLE R. SAMUELSON, RN, BSN, MBA; Clinical Programs Manager, Allina Health
STEVEN K. SHAMA, MD, MPH, FAAD; Principle, JoyWorks Communications
JANE A. SUBLETTE, MS, RN, CNM, WHNP-BC; Advance Practice Nurse Leader, Fairview Ridges Hospital
BARBARA SYMALLA, RN, CNS; Clinical Nurse Specialist, Children’s Hospitals and Clinics of Minnesota
NICOLE J. WILLIAMS DOONAN, MD; Pediatric Neurologist, Gillette Children's Specialty Healthcare
LORRAINE C. VICTOR, MS, APRN-CNP; Neonatal Nurse Practitioner, Children's Hospitals and Clinics of MN

General Information

Registration fee includes admission to all sessions, conference syllabus, meals and refreshments, and access to exhibits, as well as meeting materials for continuing education certification. A Concurrent Session Schedule, based on your registration form selections, will be in the packet you receive during on-site conference registration. Register early to ensure placement in the sessions of your first choice. Registrations are confirmed via email.

In an effort to reduce waste, be environmentally-aware, and decrease costs, MPO is taking the following steps: 1) Handouts will be posted on our website two weeks prior to the conference. Participants are welcome to print handouts to bring to the conference. Those wishing to have handouts provided by MPO will be charged $20. Please indicate on your registration form if you wish to purchase handouts. 2) We have transitioned to an electronic distribution system. Participants are asked to include an email address for distribution of reminders and the brochure. 3) Evaluations and continuing education certificates will be completed online via the MPO website. Continuing education certificates will not be distributed at the conference.

All registrations must be accompanied by a check payable to MPO and postmarked on or before October 24, 2016. You may also register via the EventBrite link on our website www.minnesotaperinatal.org/education by October 24, 2016. A refund, minus a $30 processing fee, will be given if notice of cancellation is received on or before October 24, 2016; cancellations after this date and no-shows will not be refunded. Substitutions are welcome. You may register after the cut-off date via our website or at the conference, but there will be a late fee of $20 in addition to the usual registration fee.
A block of rooms has been reserved at the DoubleTree by Hilton Bloomington-Minneapolis South. Room rates start at $135.00 plus tax per room, for up to two people per night. More than two people per night may result in additional charges; please confirm rates with hotel upon registration. This block of rooms will be held only until Tuesday, October 11, 2016. You may register by phone: 800-222-TREE (or 952-835-7800 and ask for the IN-HOUSE reservation department) be sure to identify yourself as a participant of Minnesota Perinatal Organization or via our personalized Room Reservation Link. Guest room check in is 3:00pm; check out is 12:00pm.

As meeting room temperatures vary throughout the day, we recommend you dress in layers for your comfort. Only registered conference attendees are eligible to attend conference sessions, meals and activities. In consideration of conference participants, we ask that children not attend any conference sessions or activities. While we sympathize with last minute schedule changes, conference attendees bringing children will be asked to leave and will be refunded their conference registration fee minus a $30 processing fee.

Planning Considerations & Disclosure Policy
Content considerations and the selection of speakers are the responsibility of the Planning Committee. Speakers will disclose to attendees the nature of any significant financial relationships they have with the commercial firms providing financial support as well as the manufacturers of products and/or the providers of services discussed in their presentations. They will also disclose if any pharmaceuticals or medical procedures and devices mentioned in their presentations are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

Contact Hour / Continuing Education Information
Nurses - This educational offering is designed to meet MN Board of Nursing requirements for up to 8.4 contact hours (1.2 hours on Tuesday, 7.2 hours on Wednesday). Physicians - Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Special Needs
MPO wants to make sure no one is excluded because of the need for special dietary considerations, auxiliary aids or services. Please indicate special need(s) on your registration form. You will be contacted as needed.
Join the Planning Committee

Would you like to help plan the 2017 MPO Fall Conference? Do you have ideas, contacts, speaker suggestions, etc. that you would like to share? All are welcome. The next Planning Committee meeting is December 13th from 11:30am-1:00pm at Children’s Specialty Center, Room 506, 2530 Chicago Ave S, Minneapolis, MN 55404. Park in the green ramp, then take the ramp elevator to the second level and enter the building. Take the clinic elevator to level 4. Those unable to attend in-person are welcome to utilize our conference call line: Phone# 612-215-9437 – Password: 12345. MPO Planning Committee members pay a reduced conference fee. Please contact Bonnie Hansen at 320-290-4909 or info@minnesotaperinatal.org if you are interested in attending the planning session or have ideas for us to work from.
All registrations must be postmarked on or before October 24, 2016. 
MAKE CHECK FOR CONFERENCE FEES PAYABLE TO: MPO 
MAIL TO: MPO, 18024 Turtle Court, Cold Spring MN 56320 
REGISTER ONLINE: www.minnesotaperinatal.org – credit cards welcome

For additional information call Bonnie at 320-290-4909 or email: info@minnesotaperinatal.org

Enclosed find $________ for ______ day(s). See fee schedule below.

Name: ___________________________________________ Credentials: __________________________

Affiliation: ___________________________________________

Field (please circle): Inpatient Outpatient OB L&D NICU Other_______________________

Preferred Mailing Address: ____________________________________________________________

Phone: ___________________________ Email: ______________________________________________

Special needs (dietary restrictions, space requirements, etc.) __________________________________

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<th>Fee Schedule</th>
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<tbody>
<tr>
<td>Standard Registration</td>
<td>$175</td>
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<tr>
<td>Full Time Student</td>
<td>$100</td>
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<tr>
<td>Planning Committee Member</td>
<td>$100</td>
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<tr>
<td>Handouts</td>
<td>$20</td>
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Indicate the Concurrent Sessions that you wish to attend by filling in the session number below; session sizes may be limited. You will be notified of session assignment at the conference.

Concurrent Session A: 1st choice _______ Concurrent Session B: 1st choice _______
Concurrent Session C: 1st choice _______ Concurrent Session D: 1st choice _______

Our sponsors ask to receive a list of participants (includes name and affiliation only) before the conference. Contact the Conference Coordinator if you prefer not to be listed.

Photography/Video:
PLEASE NOTE: Casual audience photographs and/or video may be taken and utilized for marketing purposes. By nature of your attendance, you are granting permission for your image to be used for our internal promotion as we see fit.
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women.sanfordhealth.org
keyword: Sanford Bemidji Medical Center
Caring for CAREGIVERS

Star Legacy Foundation invites you to a special retreat designed to thank you for your work with families experiencing perinatal loss!

During the retreat, we will provide time for education, self-care, and team building. All health professionals who interact with families during perinatal loss are welcome. During these 24 hours away with your colleagues, we will take care of all the logistics including food and accommodations.

Contact us at info@starlegacyfoundation.org to schedule a retreat for your organization.

Star Legacy Foundation
Dedicated to Stillbirth Research and Education

11305 Hawk High Court
Eden Prairie, MN 55347
www.starlegacyfoundation.org
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Directions & Contact Information

DoubleTree By Hilton Bloomington Minneapolis South
7800 Normandale Boulevard
Minneapolis, MN 55439

From Duluth and the North
Take Interstate 35W South to Highway 62 West. Take Highway 100 South to Industrial Boulevard and the hotel is located on the right.

From Des Moines and the South
Take 35W North to Interstate 494 West and then to Highway 100 North. Exit at Industrial Boulevard, go west to Normandale Boulevard, turn South and the hotel will be located on the right.

From Eau Claire and the East
From the airport, take I-494 West and exit at Highway 100 North. Exit at Industrial Boulevard, go west to Normandale Boulevard, turn South and the hotel will be located on the right.

From St. Cloud and the West
Take I-494 South to Highway 100 North. Exit at Industrial Boulevard, go west to Normandale Boulevard, turn South and the hotel will be located on the right.

From Minneapolis-St. Paul International
Take I-494 West and exit at Highway 100 North. Exit at Industrial Boulevard and the hotel will be located directly off of the exit – Distance from Hotel: 7 miles – Drive Time: 15 minutes

From Flying Cloud Airport
Take Flying Cloud Drive to I-494 East to 100N to Industrial Blvd Exit and turn right. The hotel will be on the left side of the road. – Distance from Hotel: 8 miles – Drive Time: 15 minutes

From St. Paul Downtown Holman Field
Take Hwy 52 South to I-494 West to Hwy 100 N. Exit on Industrial Blvd and turn right. The hotel will be on the left side of the road. – Distance from Hotel: 19 miles – Drive Time: 25 minutes