High-Risk Obstetrics for the Family Physician: Embracing Challenges and Compassion in the Care of Chemically Dependent Patients

Friday, March 18, 2016
Glaser Auditorium
Swedish First Hill
747 Broadway
Seattle, Washington
Needs Statement
Research has shown that babies born to women who use or are addicted to drugs during their pregnancy display a multitude of developmental and lifelong health issues and increased special care hospitalizations. In the last four years, there has been an increased frequency of newborns born with substance abuse withdrawal or dealing with the effects of substance abuse during their gestation. In Washington State, the number of newborns born in withdrawal increased from 1.4/1000 in 2000 to 4.8/1000 in 2009.

In addition to substance abuse, other factors contribute to high-risk pregnancies, including thyroid disease, hypertension and trial of labor after cesarean (TOLAC). To best address these issues and improve outcomes for women with high-risk obstetric indications, physicians must be able to recognize these symptoms and implement the most-up-to-date knowledge and techniques in their practice.

Course Description
This course will offer didactic lectures and hands-on workshops led by a multidisciplinary panel to provide physicians and health care professionals with the information required to treat pregnant patients with substance abuse or addiction, as well as address topics in hypertension and thyroid disease in pregnancy, TOLAC, shoulder dystocia, Vacca vacuum technique and ultrasound use.

Intended Audience
This symposium is intended for family medicine physicians, obstetricians, obstetric fellows and fellowship graduates, residents, nurses, nurse practitioners and certified nurse midwives from Washington, Alaska, Montana, Idaho and Oregon.

Accreditation with Commendation
Swedish Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

*AMA PRA Category 1 Credits™*
Swedish Medical Center designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

*AAFP Prescribed Credits*
Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Acknowledgments
This symposium is financially supported in part by educational grants in accordance with ACCME’s Standards for Commercial Support. At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the symposium.

For Further Information:
Phone: 206-386-2755  
Fax: 206-320-7462  
E-mail: CME@swedish.org  
Web: swedish.org/CME

| Agenda        | Registration and Continental Breakfast
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<tr>
<td>8 a.m.</td>
<td>Welcome and Introductions</td>
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<tr>
<td>8:30 a.m.</td>
<td>R. Joseph Breuner, M.D.</td>
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<tr>
<td>8:35 a.m.</td>
<td>Marijuana Use in Pregnancy and Lactation</td>
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<tr>
<td>8:55 a.m.</td>
<td>Trial of Labor after Cesarean (TOLAC)</td>
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<td>9:05 a.m.</td>
<td>Thyroid Disease in Pregnancy</td>
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<td>Group B Strep Prophylaxis: Effectiveness of Intrapartum Antibiotic Prophylaxis for Prevention of Early-Onset Group B Streptococcal Disease</td>
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<td>10:05 a.m.</td>
<td>Q &amp; A</td>
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<td>10:20 a.m.</td>
<td>Break</td>
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<tr>
<td>10:35 a.m.</td>
<td>Substance Use and Addiction in Pregnancy and Prenatal Care</td>
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<tr>
<td>11:05 a.m.</td>
<td>Alcohol Abuse and Benzodiazepine in Your Prenatal Care Patient</td>
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<td>11:25 a.m.</td>
<td>Opiate Abuse and Addiction in Pregnancy</td>
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<td>11:45 a.m.</td>
<td>Hypertension in Pregnancy</td>
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<td>12:05 p.m.</td>
<td>Selective Serotonin Reuptake Inhibitor (SSRI) and Antipsychotic Medications in Pregnancy</td>
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<td>12:25 p.m.</td>
<td>Swedish OB Quality Improvement Project - Substance Use in Pregnancy</td>
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<td>12:30 p.m.</td>
<td>Q &amp; A</td>
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<tr>
<td>12:45 p.m.</td>
<td>Lunch (provided)</td>
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<td>1:30 p.m.</td>
<td>Afternoon Workshops</td>
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*All workshops are 50-minutes, with 10 minutes in between each session. Workshops will repeat so participants can attend all options.*
Course Objectives

At the conclusion of this symposium, the participant will provide better patient care through an increased ability to:

- Illustrate the high rates of marijuana usage in pregnant and nursing mothers; state the evidence for harms to mother and infant of marijuana use in pregnancy and lactation and implement risk reduction
- List outcomes of Trial of Labor After Cesarean Section (TOLAC) in a modern obstetric cohort; explain risks of TOLAC including safety and harms of cervical ripening and Pitocin and discuss benefits of TOLAC versus repeat C-Section with patients delivering after C-Section
- Recognize when screening for thyroid disease is indicated; treat hypothyroid patients who become pregnant and treat pregnant patients who become hypothyroid and determine if antibody tests are useful for hypo or hyperthyroid patients
- Describe treatment benefit of Group B Streptococcus (GBS) Prophylaxis in preventing early GBS neonatal disease; list common pitfalls in screening for GBS including when to use risk-based guidelines and when to use culture-based guidelines; treat patients who refuse prophylaxis and care for Premature Rupture of Membrane (PROM) and preterm PROM (pPROM) patients who are GBS positive
- Discuss the scope of addiction in pregnancy; describe the shame patients feel and the importance of not judging them in order to provide care and summarize what an ambitious family physician should be able to take on addiction-wise in pregnancy in their prenatal care practice
- Report the medical effects of alcohol abuse in prenatal care patients; review challenges for diagnosing and treating alcoholism in pregnancy and manage the benzodiazepine-using pregnant patient
- Discuss the risks of opioid abuse in pregnancy; list treatment options for opioid addiction in pregnancy; manage suboxone and methadone patients in labor and move patients into addiction treatment
- Describe diagnosis of hypertensive disorders of pregnancy; compare management of preeclampsia and eclampsia including outpatient versus inpatient, when magnesium is required and red flags for patients about to become gravely ill and discuss screening and prophylaxis for preeclampsia
- State safety data for Selective Serotonin Reuptake Inhibitor (SSRI) and antipsychotic medications in pregnancy; select diagnostic criteria and thresholds to be used to prescribe SSRI’s and antipsychotic medications in pregnancy and detect which patients need urgent or emergent hospitalization
- Describe the Swedish quality improvement initiative regarding substance use in pregnancy to provide and improve care tools for physicians and patients
- Explain the rationale behind the different response maneuvers for delivery complicated by shoulder dystocia and execute the different response maneuvers for shoulder dystocia
- Demonstrate and execute the Vacca Method for application of vacuum-assist device in vacuum assisted vaginal delivery
- Provide updates on performing basic ultrasound studies in OB, including AFI (MVP), presentation and placental location and execute a basic OB ultrasound

Faculty

R. Joseph Breuner, M.D.  
Obstetrics Fellowship Director  
Family Medicine Residency  
Swedish First Hill  
Clinical Associate Professor of Family Medicine  
University of Washington

Emma Grabinski, M.D.  
Obstetrician Gynecologist  
Swedish Healthcare for Women Clinic  
Swedish Medical Center

Jim Walsh, M.D.  
Medical Director  
Addiction Recovery Services  
Swedish Medical Center

Swedish Addiction Medicine Fellows

Elizabeth Barrera, D.O.  
David Sapienza, M.D.

Swedish Family Medicine Advanced Obstetrics Fellows

Raffaella Betza, M.D.  
Rebecca Pfaff, M.D.

Vania Rudolf, M.D., MPH

Christina Vietor, D.O.

Planning Committee

R. Joseph Breuner, M.D.  Course Chair  
Raffaella Betza, M.D.  
Rebecca Pfaff, M.D.  
Vania Rudolf, M.D., MPH  
Christina Vietor, D.O.

Liz Stahl, Family Practice Resident Medical Education Coordinator

Kevin Wang, M.D.  
Caye Boosalis, MEd, CME Manager  
Michelle Low, CME Specialist

Location

Swedish Medical Center is located at 747 Broadway in Seattle, Washington. The conference will be held in the Glaser Auditorium on the first floor of the medical center. Parking is available in the Broadway Garage at 747 Broadway at a maximum fee of $15. From I-5 (northbound and southbound), take the James Street exit. Travel east on James Street. Turn left (north) onto Broadway. Turn left into the main hospital entrance and follow the signs to the Broadway underground parking garage.
Registration Information:
Pre-registration is required as space is limited. Participants who register by the Advance Registration deadline will receive a confirmation postcard after Monday, March 7, 2016. Registrations will only be processed when accompanied by full payment.

If using the registration form, please mail or fax it to:
Continuing Medical Education
Swedish Medical Center
747 Broadway
Seattle, WA 98122
Fax: 206-320-7462

Cancellation: To receive a refund, notice of cancellation must be received no later than Friday, March 11, 2016.

Please note: No registrations are accepted by phone or e-mail. If you have special needs, please contact the CME office at 206-386-2755.

Registration Fees: The fee for this course includes catering, all instruction materials, online syllabus access and a certificate of AMA PRA Category 1 Credits™.

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Registration Fees: Advance Registration After Mar. 7

- M.D. or D.O. $220 $250
- Allied Health Professional $110 $140
- Medical Student No Charge No Charge
- Resident/Fellow No Charge No Charge

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Signature __________________________ Expiration Date _______