Substance Exposed Pregnancies: Understanding the Impact on Mothers, Infants and Caregivers

March 14-15, 2013
The Olmsted
3107 Frankfort Avenue
Louisville, KY 40206

Brought to you by the NAS Hospital Coalition:
Nationally, in-utero drug exposure has dramatically increased over the last decade. The National Survey on Drug Use and Health (NSDUH) and Drug and Alcohol Services Information System (DASIS) reported 6% of pregnant women stated non-medical use of prescription type psychotherapeutic drugs, most commonly pain relievers and tranquilizers, from 2006-2010.

Illicit drug use such as cocaine, marijuana and methamphetamine was reportedly used by 4.5% of pregnant women in the month prior to the survey. It is estimated that 55-94% of exposed infants will develop Neonatal Abstinence Syndrome (NAS). NAS has increased nationally from 7,653 infants in 1995 to 11,937 infants in 2008.

The associated medical and public health cost of in-utero drug exposure in 2009 was between $70-$112 million. This rising epidemic demands attention and family focused intervention with research and establishment of evidence-based best practice guidelines.
TARGET AUDIENCE

This activity is targeted toward physicians, nurses and social workers, physical, occupational and speech therapy in the specialties of maternal-fetal medicine, OB/GYN pediatrics, addiction and neonatology.

FACULTY & DISCLOSURE

Sponsors reserve the right to substitute speakers with equivalent credentials for both days. Norton Healthcare adheres to the Kentucky Medical Association Essential Areas and Policies, including the Standards for Commercial Support, regarding industry support of continuing medical education (CME). All individuals in a position to control the content of this educational activity (course directors, planners, presenters) must disclose all relevant financial relationships they have with commercial interests, as well as the nature of any relationship that may be a potential conflict of interest during the planning process. These are assessed by the Office of CME to ensure adequate resolution of any identified conflicts prior to the activity Disclosure of faculty and commercial relationships, as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty, will be disclosed on site to activity participants. Further, participants will be asked to evaluate all speakers’ content for bias and balance at the activity.

COURSE CO-DIRECTORS

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Tina M. Willauer, MPA
Director, START (Sobriety Treatment and Recovery Teams)
Department for Community Based Services
Eastern Kentucky University
Frankfort, KY

This program is supported by a grant from the Children’s Hospital Foundation
THURSDAY, MARCH 14, 2013
AGENDA: OBSTETRICS FOCUS

8:00 AM  Registration and Continental Breakfast
8:55 AM  Welcome
9:00 AM  “Understanding Addiction”
          Cletus Carvalho, M.D.
10:00 AM “Management of Opioid Dependence During
         Pregnancy, Part 1”
          Jacquelyn J. Starer, M.D.
10:45 AM  Break
11:00 AM “Management of Opioid Dependence During
         Pregnancy, Part 2”
          Jacquelyn J. Starer, M.D.
11:45 AM  Panel / Questions and Answers
12:00 PM Lunch Buffet (provided)
          Attendees get lunch and return to original seats
12:30 PM “Standardizing the Care of Drug-Addicted
         Mothers During Pregnancy”
          Jonathan Weeks, M.D.
1:15 PM  “Opiate Addition in Pregnancy: An Iconoclastic
         Perspective”
          Jonathan Weeks, M.D.
2:15 PM  “Obstetrical Care of Addicts: What Every OB
         Should Know”
          John O’Brien, Jr., M.D.
3:15 PM  Break
3:30 PM  “Methadone Clinics”
          Mark S. Jorrisch, M.D.
4:30 PM  Panel / Questions and Answers
5:00 PM  Adjourn / Visit with Exhibitors

THURSDAY EVENING, MARCH 14, 2013 AGENDA

5:00 PM  Dinner Registration
5:30 PM  “Kentucky All Schedule Prescription Electronic
         Reporting (KASPER)”
          David R. Hopkins
6:30 PM  Adjourn
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:00 AM</td>
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<td>Welcome</td>
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<tr>
<td>8:00 AM</td>
<td>“State Committees and Legislative Update” Audrey Tayse Haynes, MSW</td>
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<td>8:45 AM</td>
<td>“Department for Community Based Services (DCBS) and the Care Provider” Tina Willauer, MPA</td>
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<td>9:30 AM</td>
<td>Break</td>
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<td>9:45 AM</td>
<td>“Child Abuse in Kentucky” Lisa Pfitzer, M.D.</td>
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<td>10:15 AM</td>
<td>“Long Term Outcomes and Neonatal Abstinence Syndrome (NAS) Infants” Henrietta Bada-Ellzey, M.D.</td>
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<td>11:30 AM</td>
<td>“Standardizing the Care of Infants with NAS” Ruth Ann Shepherd, M.D.</td>
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<td>12:15 PM</td>
<td>“Finnegan Neonatal Abstinence Scoring Tool (FNAST)” Christine Cooper, MSN, NNP-BC, APRN</td>
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<td>1:15 PM</td>
<td>“Pharmacological Mechanisms of the Drugs Used to Treat NAS” Madeline O’Bryan, Pharm D</td>
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<td>2:00 PM</td>
<td>Break</td>
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<td>2:15 PM</td>
<td>“Interagency Collaboration for Parental Support” Margaret Schervish, MSW / Margaret Schroeder, CADC</td>
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<td>3:00 PM</td>
<td>“What Seeds Will You Water: Caring for the Caregiver” Rev. Jacqueline Hope Derby, MDiv</td>
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CONTINUING EDUCATION INFORMATION

PHYSICIANS

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Kentucky Medical Association through the joint sponsorship of Norton Healthcare, Baptist Health, and University of Louisville School of Medicine Department of Pediatrics.

Accreditation: Norton Healthcare is accredited by the Kentucky Medical Association to sponsor continuing medical education (CME) for physicians.

Designation: Norton Healthcare designates this live education activity for a maximum of 15.00 AMA PRA Category 1 Credits™ (7.0 on Thursday, 1.00 for dinner on Thursday night, and 7.0 on Friday). Physicians should only claim credit commensurate with the extent of their participation in this activity.

For information related to CME, contact Carol Fout-Zignani, RN, MSN, CCMEC, at (502) 629-8574 or carol.fout-zignani@nortonhealthcare.org.

NURSES

Norton Healthcare is an approved provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

March 14th: ANCC #094-20-180; 7.00 contact hours
March 14th Dinner: ANCC #094-20-181; 1.00 contact hour
March 15th: ANCC #094-20-182; 7.00 contact hours

Participants must attend the entire course and complete the evaluation to receive contact hours.

Sponsors reserve the right to substitute speakers with equivalent credentials for both days. Norton Healthcare adheres to the ANCC’s policies, including the standards for commercial support, regarding industry support of continuing nursing education.

For questions related to nursing credit, contact Debora Williams, MHA, BSN, R.N-BC., Norton Healthcare Institute for Nursing, at (502) 629-7359 or Debbie.williams@nortonhealthcare.org.
SOCIAL WORK

Continuing Education Credits have been applied for and are pending with the Kentucky State Board of Social Work.

PHYSICAL THERAPY

Continuing Education Credits have been applied for and are pending with the Kentucky Board of Physical Therapy Association.

OCCUPATIONAL THERAPY

Continuing Education Credits have been applied for and are pending with the Kentucky Board of Occupational Therapy Association.

SPEECH THERAPY

Continuing Education Credits have been applied for and are pending with the Kentucky Board of Speech Therapy Association.
Day 1: OB Focus – Thursday, March 14, 2013

1. Define neurobiologic and psychologic basis of addiction. (Carvalho)
2. Outline the neurobiologic mechanisms of opioid intoxication and withdrawal. (Carvalho)
3. Review the consequences of opioid dependence in pregnancy. (Carvalho)
4. Explain pharmacologic and local treatment resources for opioid dependence. (Carvalho)
5. Identify the risk factor with the use of methadone for opioid dependence during pregnancy. (Starer)
6. Explain the use of buprenorphine for opioid dependence during pregnancy. (Starer)
7. Describe the contrasting delivery systems between buprenorphine and methadone. (Starer)
8. List management issues for women on opioid agonist treatment (OAT) during labor and delivery and postpartum. (Starer)
9. Discuss a state-wide evidence based standard of care for drug-addicted mothers during pregnancy. (Weeks)
10. Review the prevalence of drug and alcohol abuse in Kentuckiana. (Weeks)
11. Recognize potential complications associated with detoxification during pregnancy. (Weeks)
12. List the implications of toxicology screening with regard to the patient/physician relationship and the patient’s decision to seek medical care. (Weeks)
13. Recognize the important role of methadone maintenance for opiate addiction in pregnancy. (O’Brien)
14. Define the impact of opiate addiction on pregnancy outcomes. (O’Brien)
15. Explain the methods of fetal surveillance in opiate addicts. (O’Brien)
16. Discuss the role the methadone clinics play in the treatment of pregnant women addicted to narcotics and opiates. (Jorrisch)

Dinner – Thursday, March 14, 2013

1. Discuss the scope of the prescription drug problem. (Hopkins)
2. Explain the characteristics of misuse, abuse and diversion of controlled pharmaceutical substances. (Hopkins)
3. Define the controls and data usage for the operation of the KASPER program. (Hopkins)
4. Outline the requirements for provider KASPER accounts and utilization. (Hopkins)
5. Review controlled substance prescribing and usage patterns in Kentucky based upon KASPER data. (Hopkins)
OBJECTIVES

DAY 2: Neo Focus – Friday, March 15, 2013

1. Discuss the role that the Kentucky Cabinet of Health and Family Services plays in the care of drug exposed mothers and infants. (Haynes)

2. Discuss the current resources available for drug exposed mothers and infants and proposed plans for statewide improvement in the resources and services. (Haynes)

3. Explain the role of Child Protective Services for infants born to mothers using illicit substances of abuse. (Willauer)

4. Recognize the importance of communication and understanding between Child Protective Service and Health Care Providers. (Willauer)

5. Discuss the presence of child maltreatment in the state of Kentucky. (Pfitzer)

6. Explain the influence of caregiver substance abuse and child maltreatment. (Pfitzer)

7. List reported outcomes related to in-utero drug exposure. (Bada-Ellzey)

8. Define outcomes in different domains of development after prenatal drug exposure. (Bada-Ellzey)

9. Discuss a state-wide evidence based standard of care for infants withdrawing from opiates and narcotics that require pharmacological therapy. (Shepherd)

10. Apply the Finnegan Neonatal Abstinence Syndrome Scoring Tool (FNAST). (Cooper)

11. Explain basic physiologic and pharmacokinetic differences in neonates. (O’Bryan)

12. Describe the effect of development on ADME (absorption, distribution, metabolism, and elimination. (O’Bryan)

13. Outline appropriate treatment options for a neonate experiencing neonatal withdrawal symptoms. (O’Bryan)

14. Discuss complication and adverse side effect of pharmacologic agents used to treat neonatal withdrawal. (O’Bryan)

15. Outline interagency collaboration and the benefits for providers, patients, and their families. (Schervish & Schroeder)

16. Identify the potential places where caregivers can feel invited to give energy beyond their limits. (Derby)

17. Explain ways to maintain clear boundaries and foster hope in difficult circumstances. (Derby)
SPECIAL NEEDS

Norton Healthcare CME is committed to making its conference accessible to all individuals. If you have a disability, please provide a description of any auxiliary aids or services (identified in the American with Disabilities Act) needed at the time of registration. Most requests for aids or services can be obliged.

LOCATION INFORMATION & DIRECTIONS

THE OLMSTED
3701 Frankfort Avenue
Louisville, Kentucky 40206
Phone (502) 899-7670
Fax (502) 899-7415

The Olmsted is located on the grounds of The Masonic Home, on Frankfort Avenue, across from Bauer Avenue. The entrance to the Masonic Home is marked by two large brick pillars. From I-64 East, take the Cannons Lane exit. Turn left onto Cannons Lane. Follow Cannons Lane approx. 1.5 miles across Lexington Road to Frankfort Avenue. Turn right onto Frankfort Avenue and continue for approx. ¼ mile to The Masonic Home. Turn left onto the Masonic campus and continue right. Turn left on around the circle to the main pillared building all the way at the head of the property.

Parking
Open and uncovered parking is available on the grounds of The Olmsted at no charge.

For lodging information, please visit:
Registration Deadline:
Registrations will be accepted until **March 7, 2013**.

Cancellation Policy / Walk-in Registrations:
We cannot guarantee provision of refreshments or seat after the deadline date due to prior estimation of printing and catering numbers. As a courtesy to the planners, kindly cancel your registration with us at least a week prior the date of this activity. Please cancel by calling the Norton Access Center at (502) 629-1234. Registration fees are nonrefundable if cancelled after March 7, 2013.

Register / Pay By Phone: (502) 629-1234, Option 2.
You will need to provide your name, professional license number, AHSN number if a Norton employee, email, phone and mailing address.

Register / By Mail: Send completed registration form below along with payment (see back for fees) by check or credit card info to: Norton Healthcare
Substance Exposed Pregnancies
Cash Audit (N-52)
PO Box 35070
Louisville, KY 40232-5070

- M.D.
- Resident M.D.
- Intern M.D.
- Student
- Nurse Practitioner
- RN or LPN
- Other

Name: ________________________________

Mailing Address: ____________________________________________

City: ____________________ State: ______ Zip: ____________

License #: ___________________ State of Licensure: _______

Specialty: _________________________

Phone: (____) _______________ Fax: (____) _______________

Email:__________________________

For the Confirmation process, do you prefer to receive yours via:
- U.S. Mail
- Fax

- Disability accommodations are available. Please indicate if this is needed and attach a description of auxiliary aids or services required.
REGISTRATION FEES

PHYSICIANS

Thursday Symposium, March 14, 2013
$125.00 per registrant $________

Thursday Evening Dinner, March 14, 2013
$50.00 per registrant $________
$25.00 per guest $________

Friday Symposium, March 15, 2013
$125.00 per registrant $________

Both Symposium days
$200.00 per registrant $________

Total Due: $________

NURSES, APRN, PAS, ALLIED HEALTH PROFESSIONALS

Thursday Symposium, March 14, 2013
$45.00 per registrant $________

Thursday Evening Dinner, March 14, 2013
$50.00 per registrant $________
$25.00 per guest $________

Friday Symposium, March 15, 2013
$45.00 per registrant $________

Both Symposium days
$80.00 per registrant $________

Total Due: $________

REGISTRATION INFORMATION:
Norton Healthcare Access Center
(502) 629-1234 Option 2