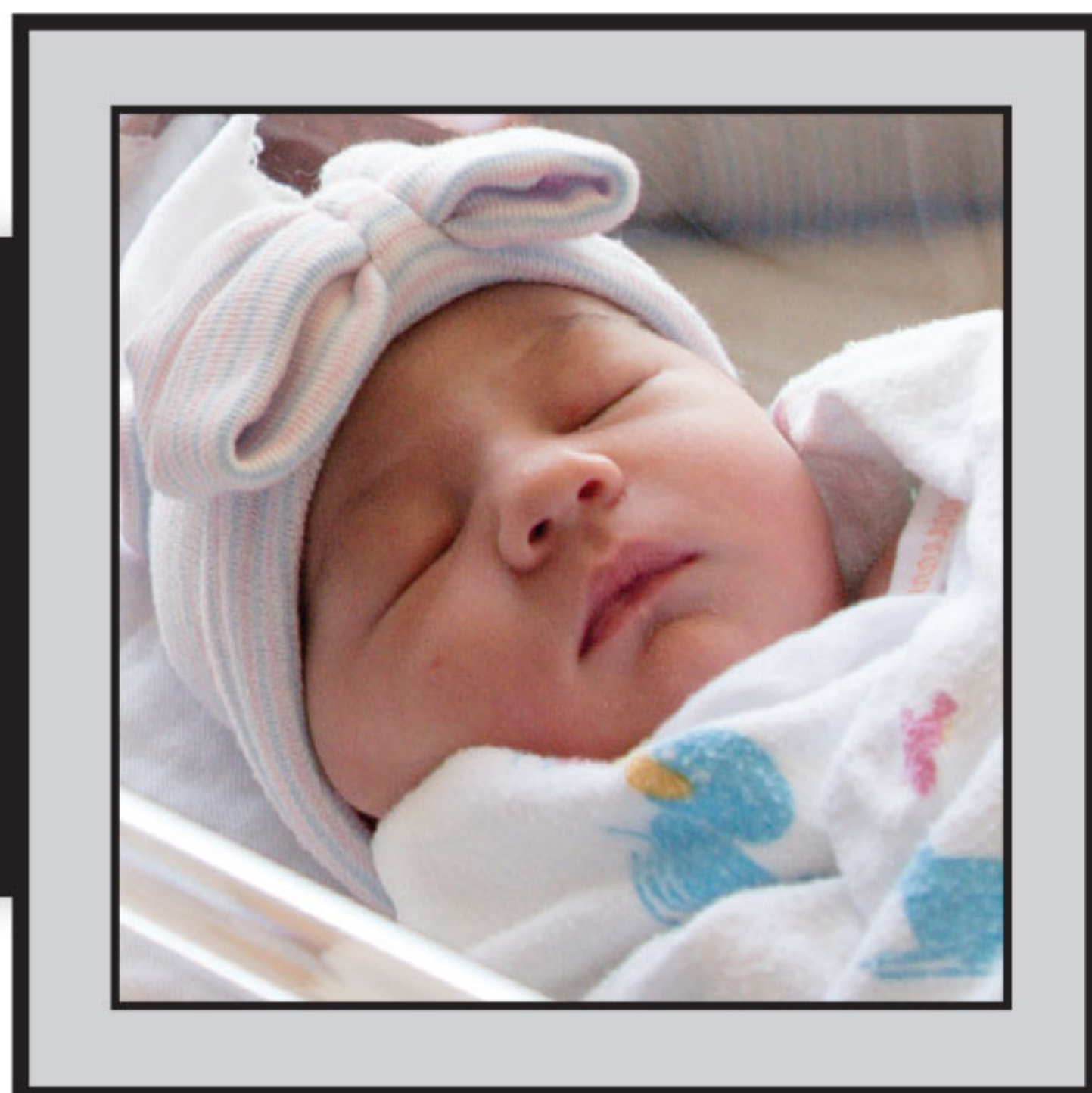


# SOUTHERN ILLINOIS PERINATAL NETWORK CONFERENCE



WEDNESDAY  
**28** SEPT  
2016



## 32<sup>ND</sup> ANNUAL CONFERENCE

The Regency Conference Center at the Hilton Garden Inn

SPONSORED BY: The Southern Illinois Perinatal Program at SSM Health Cardinal Glennon Children's Hospital,  
SSM Health St. Mary's Hospital and Saint Louis University School of Medicine

# CONFERENCE DESCRIPTION

This conference is designed to update nurses, obstetricians, pediatricians, family medicine physicians, early intervention providers and other health care providers on current issues in the clinical practice of obstetrics and newborn care. By attending this program, participants will be able to:

- Understand that exposure to neighborhood poverty and discrimination across the life-course is a risk factor for preterm birth.
- Discuss the background and epidemiology of narcotic addiction in pregnancy and describe alternative treatment modalities and the implications for neonates born to women dependent on narcotics.
- Discuss the goals of CCHD screening, the procedure and its limitations and the effectiveness of the screening program.
- Describe the anatomy and neurological pathways necessary for sensory processing and discuss the current research behind sensory processing theory and how sensory processing impacts all of the developmental domains.
- Describe current Safe Sleep recommendations and describe approaches to implement Safe Sleep programs and monitor compliance.
- Create a common framework to define trauma, its impact and prevalence and its relationship to the perinatal period.
- Discuss the science used to formulate the new neonatal resuscitation guidelines, identify how the guidelines have changed and describe the new NRP resources and educational methodologies.
- Use the Early Start Denver Model for playing with a child who is at risk for autism and other social-emotional developmental problems and the Hand In Hand Parenting method for building attachment and handling off track behaviors.
- Discuss the current research behind the delayed bathing movement and identify the most optimal timing and method of newborn bathing and rewarming.
- Promote maternal-infant bonding and baby-friendly practices which will encourage breastfeeding during non-conventional birth settings and describe how the birth experience impacts health and long-term outcomes.
- Identify signs of infection in the neonate and indications for treating or not treating with antimicrobials.
- Describe the typical progression of oral motor skills necessary for feeding and the influences that can impact or prevent a child's ability to progress into safe and pleasurable feedings.
- Define resilience as it relates to health care providers and discuss components of a resilience training program.
- Discuss the prevalence of media exposure in infants and young children and recent research on the impact on early development and behavior.

## Who Should Attend:

Nurses, obstetricians, family medicine physicians, pediatricians and early intervention providers who care for obstetric and neonatal patients in either inpatient or outpatient settings

# CONFERENCE LOCATION

## The Regency Conference Center

Hilton Garden Inn  
400 Regency Park Drive  
O'Fallon, IL 62269  
(618) 624-4499

### FOR LODGING RESERVATIONS:

**PHONE:** 1-877-STAY-HGla

**Group Code:** SSM16

**Group Name:** SSM Cardinal Glennon

### HILTON WEB SITE LINK:

<http://hiltongardeninn3.hilton.com>  
Enter Arrival and Departure Dates,  
Click MORE OPTIONS,  
Click ADD SPECIAL RATE CODES,  
Enter the Group Code: SSM16,  
Click CHECK AVAILABILITY

Conference rates are available for reservations made on or before August 28, 2016.



# CONFERENCE SCHEDULE

7:15 – 8:00 am

REGISTRATION / EXHIBITS / CONTINENTAL BREAKFAST

8:00 – 8:15 am

**WELCOME AND ANNOUNCEMENTS** – Robyn Gude, RN, MSN

8:15 – 9:15 am

## **OPENING KEYNOTE SESSION**

### **“The Impact of Neighborhood Poverty and Racial Discrimination on Birth Outcomes”**

*James W Collins, Jr, MD, MPH*

Exposure to neighborhood poverty and discrimination across the life course is a risk factor for preterm birth. Understanding the high rates of preterm birth and consequent infant mortality among African-Americans requires an analysis of the effects of race as a social construct, thus addressing the neighborhood poverty and various forms of racial discrimination. (EI)

9:15 – 9:45 am

## **BREAK/EXHIBITS**

9:45 – 10:45 am

## **CONCURRENT SESSIONS**

### **1. “Treatment Alternatives for Narcotic Addiction in Pregnancy”**

*Jaye Shyken, MD*

Dr. Shyken will give perspective and discuss the epidemiology of narcotic addiction in pregnancy and of neonatal abstinence syndrome. Treatment alternatives of detoxification and narcotic assisted recovery will be reviewed with respect to infant outcome. Recommendations for antepartum, intrapartum and post-partum care will be presented.

### **2. “Pulse Oximetry Screening for Critical Congenital Heart Disease: Is it Working?”**

*Sherrie M Hautt, MD*

Congenital heart malformations are the most common life-threatening birth defect. Pulse oximetry screening in the first days of life may detect babies with severe malformations (critical congenital heart disease) before they become symptomatic. Pulse oximetry screening is included in the battery of routine newborn screening tests that also includes metabolic and hearing screens. This session will review the goals, procedure and limitations of pulse oximetry screening and discuss the effectiveness of this for early detection of the infants at risk.

### **3. “Making Sense of Sensory Processing Disorder: The Research Behind the Theory”**

*Patricia A Miller, MS,OTR/L*

This presentation is an overview of the sensory processing theory and the current research. How sensory processing is necessary for learning and the precautions that are required while treating sensory processing disorder will also be discussed. (EI)



10:45 – 11:00 am

11:00 – 12:00 pm

#### 4. **“Waking Up to Safe Sleep”**

*David Wathen, DO*

Each year in the United States there are over 3,500 Sudden Unexpected Infants Deaths (SUID), making this the #3 cause of death in infants less than 1 year of age. The Back to Sleep campaign of the 1990’s was immensely successful, but the rate of deaths has plateaued over the last decade. What can we do to increase awareness and decrease this easily preventable cause of death.

#### **BREAK/EXHIBITS**

#### **CONCURRENT SESSIONS**

#### 5. **“Trauma and Toxic Stress: The Perinatal Experience”**

*Emily Lufe, LMSW, Maribeth Hollilnshead, RN, MSN & Jennie Oberkrom, MSW, LCSW*

This presentation will introduce participants to a broad framework of understanding trauma and its particular manifestations and effects during the perinatal period. Speakers will also provide participants with a framework for understanding perinatal mood and anxiety disorders and concrete examples of how to serve their patients in a more trauma-informed way.

#### 6. **“Changes to NRP and Neonatal Resuscitation - 2016”**

*Marya Strand, MD, MS*

This session will review the new guidelines published in October 2015 regarding neonatal resuscitation. Additionally, the new 7th edition NRP materials and requirements will be reviewed. Time will be available for questions about the scientific review process, guideline development and NRP changes.

#### 7. **“The Early Start Denver Model and Other Play-Based Models for Teaching Social-Emotional Regulation”**

*Emily Korte-Stroff, OTR/L*

Children who are referred with problems from an early age are often referred due to delayed milestones in self-care, motor coordination, language development or social interaction skills. These delays make it hard for a caregiver to know how to bond with a child in order to help him or her learn. This presentation will present several concrete, evidence-based strategies to set up the child and caregiver for success in the day-to-day interactions by “stepping into the spotlight” and giving “time-in” instead of “time-out” for off-track behavior and other activities that build social-emotional development. (EI)

#### 8. **“Delayed Bathing: Not Bathing Today Impacts Baby’s Tomorrow”**

*Connie Thompson, BSN, RNC-OB, C-EFM*

Immediate bathing of newborns can adversely affect glucose and temperature stability, respiratory system transition to extra-uterine life, breastfeeding and immune system development. Current research supports the World Health Organization’s recommendation of delaying the newborn bath in an attempt to give every baby a chance at the best start in life.

12:00 – 1:15 pm

**LUNCH** (Served in the Tuscan Ballroom West/Exhibits/Attendance Prizes)



1:15 – 2:15 pm

## CONCURRENT SESSIONS

### 9. "The Birth Experience: Building Confident Mothers and Improving Infant Outcomes"

*Carolyn L Mank, CNM, APRN-BC, IBCLC & Kimberly D Martino-Sexton, BA*

The experience of birth has a lasting impression on mothers. This presentation will discuss how the impact of early bonding may increase maternal confidence, overall improving health outcomes for both mom and baby. This presentation will address how to promote a satisfying birth experience in a high-risk setting. Early skin to skin contact and breastfeeding during the cesarean birth will be discussed.

### 10. "Newborn Infection and Judicious Use of Antimicrobials"

*Akshaya Vachharajani, MD*

This presentation will review the signs and symptoms of infection in the neonate along with a discussion of when to treat and how to use antimicrobials judiciously.

### 11. "The Developmental Progression of Feeding Skills and the Influences that Create Early Feeding Issues."

*Patricia A Miller, MS, OTR/L*

A brief overview of typical feeding patterns from birth will be provided. During the discussion of the feeding patterns, environmental, physical, congenital and structural influences that can impact a child's progression into safe and pleasurable feedings will be discussed. (EI)

### 12. "Impact of Media on Infant and Toddler Development"

*Kimberly Twyman, MD*

TV shows, movies, smart phones and tablets can be a lifesaver for parents of young children, but what impact does media exposure have on the developing brain? This presentation will review the latest research on various media types and early development. This session will also discuss the American Academy of Pediatrics' recommendations for appropriate media use as well as potential beneficial uses with young children. (EI)

## BREAK

## CLOSING KEYNOTE SESSION

### 13. "Resilience in the Workplace"

*Lauren Farina, LCSW*

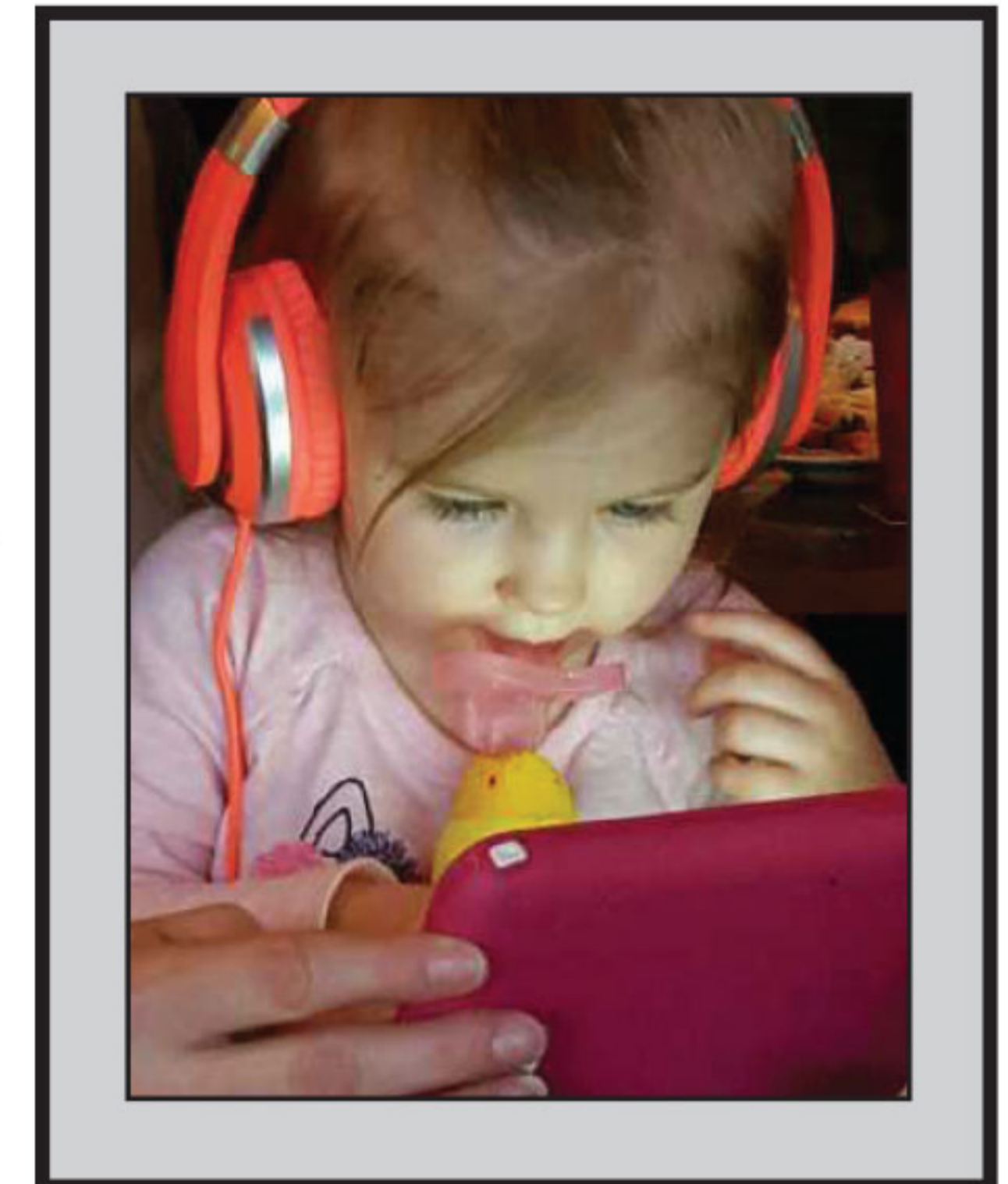
This presentation will define resilience as it relates to healthcare workers, identify common sources of stress among healthcare workers, and explore the components of a resilience training program, including mindfulness practice to facilitate an acceptance-based approach. Attendees of this talk will learn strategies to effectively manage job-related stress and cultivate resilience in multiple life domains. (EI)

## ADJOURNMENT

2:15 – 2:30 pm

2:30 – 3:30 pm

3:30 PM



# GENERAL SESSION SPEAKERS

## **James W Collins, Jr, MD, MPH**

Dr. Collins is the Medical Director of the NICU at Lurie Children's Hospital of Chicago and Professor in Pediatrics at Northwestern University Feinberg School of Medicine. He received his MPH in epidemiology from the University of Illinois at Chicago. His primary research interest is in perinatal epidemiology with an investigative interest in understanding the social determinants of racial and ethnic group disparities in birth outcomes (preterm delivery, low birth weight, neonatal and postnatal mortality) in the United States. Dr. Collins is a member of the Stanley Manne Children's Research Institute, the research arm of Lurie Children's Hospital. His most recent publications include *Paternal Lifelong Socioeconomic Position and Low Birth Weight Rates: Relevance to the African-American Women's Birth Outcome Disadvantage* and *The Relation of Neighborhood Income to the Age-Related Patterns of Preterm Birth Among White and African-American Women: The Effect of Cigarette Smoking*.

## **Lauren Farina, MSW, LCSW**

Lauren Farina is a Licensed Clinical Social Worker in the State of Illinois. She earned both her Bachelor of Science Degree in Psychology and her Master of Social Work Degree from the University of Illinois in Urbana-Champaign. She is currently the Manager of the Employee Assistance Program at Loyola University Health System (LUHS), where she works full-time to support employees of the Health System in managing stress and other psychosocial problems from a mindfulness-based perspective. Ms. Farina currently serves on the Board of Directors for the Northern Illinois Employee Assistance Program Association (NIEAPA), in which she is active. She also serves on the Employee Advisory Board for the LaGrange Area Division for Special Education. Ms. Farina's background is in crisis intervention, mental health and healthcare social work, with a focus on positive psychology.



# REGISTRATION FORM

Southern Illinois Perinatal Network Conference

PRE-REGISTRATION IS REQUIRED!

PLEASE PRINT ALL INFORMATION CLEARLY.

NAME \_\_\_\_\_

CREDENTIALS (as you like them to appear on your name tag) \_\_\_\_\_

HOSPITAL/AGENCY \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

HOME/CELL PHONE \_\_\_\_\_

BUSINESS PHONE \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

**Lunch:** PLEASE CHOOSE ONE)

\_\_\_\_\_ **Chicken Dijon**

\_\_\_\_\_ **Penne Pasta Primavera (vegetarian)**

Coffee, Tea and Water will be provided throughout the day.

## CONCURRENT SESSIONS:

(PLEASE LIST NUMBER OF SESSION ONLY)

*This information is important in assigning room locations for the break-out sessions.*

9:45 am – 10:45 am      Session Choice # \_\_\_\_\_

11:00 am – 12:00 pm    Session Choice # \_\_\_\_\_

1:15 pm – 2:15 pm      Session Choice # \_\_\_\_\_

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**Conference Tuition:** **\$85.00**

**After September 16, 2016:** **\$100.00**

**NO REFUNDS WILL BE GIVEN AFTER SEPTEMBER 16, 2016.  
ALTERNATE ATTENDEES ARE ALLOWED.**

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## REGISTRATION INFORMATION

PRE-REGISTRATION IS REQUIRED!

**Online (Credit Card Only):**

Go to [www.ssmhealth.com/perinatal](http://www.ssmhealth.com/perinatal)

**By Phone (Credit Card Only) :** Call 1-866-SSM-DOCS

**By Mail (Check or Money Order):**

Please complete the registration form and mail with check or money order made payable to

**Southern Illinois Perinatal Network Conference**

and mail to: **SSM-DOCS**

**10176 Corporate Square Drive, Ste 270  
St. Louis, MO 63132**

# ACCREDITATION

## Nursing Contact Hours

SSM Health Cardinal Glennon Children's Hospital is an approved provider of continuing nursing education by the Midwest Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. 1.0 contact hour per 60 minutes will be awarded for a possible total of 5.0 contact hours.

## Early Intervention Credits (EI)

Sessions listed with (EI) at the end of the description have been submitted for approval by the Illinois Early Intervention Training Program. Please see the IL Training Program website for approval updates.

[www.illinoiseittraining.org](http://www.illinoiseittraining.org)

Physicians will receive a certificate of attendance. CME credits are not available.

# ACKNOWLEDGMENTS

"Funding provided in part by the Illinois Department of Public Health Perinatal Program Grant."



# EXHIBITS

The exhibit area will be open during breaks and lunch. Please take this opportunity to view the newest and most up-to-date products, services, and technologies available in the complex and challenging field of perinatal health care.

We wish to thank our exhibitors for their participation and support of this conference.

## GOLD EXHIBITORS:

- ABBOTT NUTRITION
- SSM HEALTH CARDINAL GLENNON CHILDREN'S HOSPITAL

## SILVER EXHIBITORS:

- BARNES JEWISH HOSPITAL
- MEAD JOHNSON NUTRITION
- ST. LOUIS CHILDREN'S HOSPITAL

## BRONZE EXHIBITORS:

- BREASTFEEDING SUPPORT SERVICES, INC.
- CONCORDANCE HEALTH SOLUTIONS
- THE MILK BANK
- SENTEC INC.

## ADDITIONAL EXHIBITORS:

- CHILD & FAMILY CONNECTIONS #21
- CHILD AND FAMILY CONNECTIONS – ILLINOIS EARLY INTERVENTION
- INTERNATIONAL CESAREAN AWARENESS NETWORK OF ST. LOUIS (ICAN)
- SSM MATERNITY CARE
- ST. LOUIS CORD BLOOD BANK
- ST. LOUIS FETAL CARE INSTITUTE



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\*\* Indicates planning committee member

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PERINATAL OUTREACH  
SSM HEALTH CARDINAL GLENNON CHILDREN'S HOSPITAL  
1465 SOUTH GRAND BOULEVARD  
ST. LOUIS, MO 63104

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CONFERENCE



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