

19th Annual
**Mid-South Seminar
on the Care of the
Complex Newborn Conference**

Oct. 31, 2025

**Le Bonheur Children's Hospital
Russell Chesney Auditorium**



19th Annual Mid-South Seminar on the Care of the Complex Newborn Conference

COURSE DESCRIPTION

This conference is designed to encompass state-of-the-art practices and trends in treating newborns, with a focus on infectious diseases. Clinically- and academically-oriented faculty will address relevant issues and provide valuable information and insight into situations commonly presented to subspecialists and primary care providers.

TARGET AUDIENCE

This course is designed for neonatologists, infectious disease specialists, pediatricians, family physicians, nurse practitioners, nurses, respiratory therapists, paramedics, residents, fellows and other professionals involved in treating newborns.

COURSE CO-DIRECTORS

Sandeep Chilakala, MD

Associate Professor, Division of Neonatology
The University of Tennessee Health Science Center
Le Bonheur Children's Hospital

Mohamad Elabiad, MD

Professor, Division of Neonatology
UT Health Science Center
Le Bonheur Children's Hospital

Angela Murphy, RNC-NIC

Clinical Director, Neonatology
Le Bonheur Children's Hospital

Ajay Talati, MD, FAAP

Sheldon B. Korones Endowed Professor
UT Health Science Center
Chief, Neonatal-Perinatal Medicine
Le Bonheur Children's Hospital

FACULTY

Sandra Arnold, MD

Professor

The University of Tennessee (UT) Health Science Center
Division Chief of Pediatric Infectious Diseases
Medical Co-Director of Antimicrobial Stewardship
Le Bonheur Children's Hospital

Bindiya Bagga, MD

Professor, UT Health Science Center

Medical Co-Director of Antimicrobial Stewardship Program
Le Bonheur Children's Hospital

Megan Derrer, MD

Assistant Professor, UT Health Science Center
Neonatology, Le Bonheur Children's Hospital

Bhuvi Jagadesan, MD

Assistant Professor, UT Health Science Center
Neonatology, Le Bonheur Children's Hospital

Katherine Knapp, MD, AAHIVS

Medical Director, Perinatal HIV Program, Associate Member
St. Jude Children's Research Hospital

Shiloh Lancaster, MS, RDN, CSPCC, LD

Clinical Dietitian, Le Bonheur Children's Hospital

Asunción Mejías, MD, PhD, MsCS

Medical Director, Clinical Research Operations, Member
Department of Infectious Diseases
St Jude Children's Research Hospital

Pablo Sanchez, MD

Professor of Pediatrics

The Ohio State University College of Medicine
Neonatology, Nationwide Children's Hospital

Rishika Sakaria, MBBS

Assistant Professor, UT Health Science Center
Neonatology, Le Bonheur Children's Hospital

Kate Shapiro, MD

Assistant Professor, UT Health Science Center
Infectious Diseases, Le Bonheur Children's Hospital

Keadrea Wilson, MD

Assistant Professor, UT Health Science Center
Neonatology, Le Bonheur Children's Hospital

COURSE OBJECTIVES

- Describe the epidemiology of congenital syphilis
- Discuss the evaluation of syphilis in neonates
- Describe the treatment and outcomes of syphilis in neonates
- List prevention strategies for congenital syphilis
- Describe processes to determine which infants exposed to HIV require presumptive HIV therapy as opposed to prophylaxis
- Discuss evolving management guidelines for breastfeeding in women living with HIV and their infants
- Review recommended testing and follow-up for infants exposed to HIV
- Define the continuous burden of RSV in infants and young children
- Identify the various factors contributing to RSV disease severity
- Recognize the different preventive strategies against RSV infection in children
- Identify the various factors contributing to RSV disease severity
- Briefly describe the properties of Group B Streptococcus (GBS)
- Review the epidemiology of GBS, historically and now
- Highlight ongoing challenges GBS poses to our neonates
- Promote discussion of how we can best provide anticipatory guidance to affected neonates' families
- Understand the immunological components of breast milk and their roles in neonatal immune system development
- Understand the relationship between breast milk and neonatal early onset sepsis
- Review the NRP 9th Edition Guidelines
- Review the rationale and science behind the updated 9th edition NRP Guidelines
- Describe the clinical presentation of milk protein allergy in neonates
- Review products available for use in babies with milk protein allergy
- Discuss the pitfalls of current laboratory testing in diagnosis of sepsis

FRIDAY, OCT. 31

7:30 AM	Registrations and Breakfast
7:55 AM	Welcome and Opening Remarks
8:00 AM	The Re-Emergence of Congenital Syphilis: How Translational Research Informs Optimal Practice Pablo Sanchez, MD
9:00 AM	Management of Infants Exposed to HIV Katherine Knapp, MD, AAHIVS
9:45 AM	BREAK
10:00 AM	RSV Prevention in 2025: Milestones Achieved, Challenges Ahead Asunción Mejías
10:30 AM	Group B Strep: Let's See How Far We've Come Megan Derrer, MD
11:00 AM	Combating Neonatal Sepsis with Mother's Milk Keadrea Wilson, MD
11:30 AM	LUNCH BREAK
12:45 PM	NRP Updates 9th Edition Sandeep Chilakala, MD
1:30 PM	Milk Protein Allergy and Hydrolyzed Formulas Bhuvi Jagadesan, MD and Shiloh Lancaster, MS, RDN, CSPCC, LD
2:00 PM	BREAK
2:15 PM	Biological Markers of Inflammation and Infection Ajay Talati, MD
3:00 PM	Panel Discussion - Antibiotic Stewardship Ajay Talati, MD, Pablo Sanchez, MD, Sandra Arnold, MD, Kate Shapiro, MD, Bindiya Bagga, MD and Rishika Sakaria, MD,
4:30 PM	Adjourn

CONFERENCE SITE

The conference will be held at Le Bonheur Children's Hospital in the Russell Chesney Auditorium.

50 N Dunlap St.

Memphis, TN 38013

Free guest parking is available at 130 N. Manassas St.

CONFERENCE MATERIALS

An email with conference materials will be sent to all attendees the week following the conference.

Email **providerquestions@lebonheur.org** with any questions.

ACCREDITATION

Methodist Le Bonheur Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Methodist Le Bonheur Healthcare is approved as a provider of nursing continuing professional development by The Mississippi Nurses Foundation, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

CREDIT

Methodist Le Bonheur Healthcare designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Methodist Le Bonheur Healthcare has approved the nursing contact hour application for a maximum of 6.75 contact hours.

FACULTY DISCLOSURE

As a provider accredited by The Accreditation Council for Continuing Medical Education (ACCME), Methodist Le Bonheur Healthcare must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director, planning committee, faculty and all others who are in a position to control the content of this educational activity are required to disclose all relationships with ineligible companies. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these financial relationships or absence of relevant financial relationships will be disclosed to the audience.

TUITION

The registration is \$100 for physicians; \$75 for nurse practitioners and physician assistants; \$50 for nurses; *free for residents and fellows. The fee includes breakfast, lunch and two breaks. Cancellations after that date will be assessed a fee. No refunds will be given after Oct. 22, 2025. Methodist Le Bonheur Healthcare reserves the right to alter, reschedule or cancel this program.

REGISTRATION

Online registration available at

<https://cmetracker.net/MLBH/Publisher?page=pubOpen#/EventID/129238/>

For any registration related questions, please contact our Office of Continuing Education:

Continuing Medical Education

Methodist Le Bonheur Healthcare

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