OBJECTIVES:
Upon completion of this activity, participants will be able to:
• To describe what is known about the risk of neonatal SARS-CoV-2 infection when a mother has COVID-19 at the time of delivery
• To describe what is known and unknown about SARS-CoV-2 and breastfeeding
• Identify the short and long-term consequences of a program to assist extremely preterm infants initiate breathing at birth
• Discuss best practices in the cardiovascular support of newborns with hemodynamic instability
• Discuss the epidemiology, microbiology, and risk assessment of early and late-onset sepsis in the newborn
• Recognize the short and long-term outcomes from early and late-onset neonatal sepsis
• Discuss the potential benefits of mothers milk use in the preterm infant
• Examine the evidence for donor milk use in preterm infants
• Discuss possible use of a novel living probiotic therapy for the prevention of NEC
• Recognize some of the changes in important outcomes in small preterm infants
• Discuss the role of functional imaging in the assessment of the developing preterm brain
• Discuss current and potential perinatal neuroprotective strategies to improve long-term outcome in the neonate
• Discuss some of the practical considerations of using infant formula in the preterm infant
• Recognize the benefits and risks of postnatal corticosteroid therapy to reduce chronic lung disease in the premature infant
• Discuss some of the new strategies for surfactant replacement in the 21st century
• Describe the effects of music in the developing preterm brain
• Recognize some of the critical outcomes for parents and families in Neonatology
• Discuss how issues dealing with life and death should be approached in the neonatal ICU
• Recognize how new scientific evidence for newborn care is incorporated into practice

DATES: Monday, November 16th thru Friday, November 20, 2020 via Zoom Webinar. Live sessions will be recorded and made available for viewing from December 1-13, 2020.

TARGET AUDIENCE: This conference is directed towards Neonatologists, Obstetricians / Perinatologists, Pediatricians, Physician Assistants, Respiratory Therapists, Nurse Practitioners, Clinical Nurse Specialists, Neonatal Nurses, and other health care professionals within the fields of Neonatology/Perinatology/Pediatrics.

Simultaneous Spanish translation will be available.

ACCREDITATION: The University of Miami-Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Alexandria Stewart-Scurry RN, MBA is an approved continuing education provider by the Florida Board of Nursing through CE Broker, and her affiliation with the Black Nurses Association-Miami Chapter.

CREDIT DESIGNATION: University of Miami-Leonard M. Miller School of Medicine designates this live activity for a maximum of 14.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses will be provided with 15 continuing education units (CEU) for the conference and by the BNA, Black Nurses Association.

DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION STATEMENT: In accordance with the 2004 Updated ACCME Standards for Commercial Support the University of Miami-Leonard M. Miller School of Medicine requires everyone in a position to control the content of a Continuing Medical Education activity – the Course Director(s), Planning Committee Members and all individuals participating as speakers, moderators or authors to disclose all relevant financial relationships with any commercial interest. All potential conflicts of interest are identified and resolved prior to the education activity being provided to learners. Disclosure of relevant financial relationship(s) will be provided to learners prior to the beginning of the educational activity.
KEITH BARRINGTON, MB ChB  
Professor of Pediatrics  
University of Montreal  
Neonatologist and Clinical Researcher  
CHU Sainte-Justine  
Montreal, Canada

ANNIE JANVIER, BSc, MD, PhD, FRCPC  
Professor of Pediatrics and Clinical Ethics  
Clinical Researcher  
University of Montreal  
Neonatologist, Clinical Ethics Unit, Research Center  
CHU Sainte-Justine  
Montreal, Canada

GAIL E. BESNER, MD, FACS, FAAP  
H. William Clatworthy, Jr. Professor of Surgery  
Chief, Department of Pediatric Surgery, Principal Investigator, Center for Perinatal Research, Associate Director, Pediatric Surgery Training Program  
The Ohio State University College of Medicine  
Nationwide Children’s Hospital  
Columbus, OH, United States

ALAN H. JOBE, MD, PhD  
Professor of Pediatrics/Neonatology  
University of Cincinnati School of Medicine  
Cincinnati Children’s Hospital  
Cincinnati, OH, United States

LEX W. DOYLE, AO, MB BS, MSc, MD, FRACP  
Professor of Obstetrics and Gynecology  
University of Melbourne  
The Royal Women’s Hospital  
Melbourne, Australia

JAE KIM, MD, PhD  
Professor of Pediatrics, University of Cincinnati  
Director, Division of Neonatology  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, OH, United States

SUSAN HINTZ, MD, MS, Epi  
Robert L. Hess Family Professor of Neonatal and Developmental Medicine  
Professor of Pediatrics and by courtesy of Obstetrics & Gynecology  
Associate Chief, Division of Neonatal and Developmental Medicine  
Stanford University School of Medicine, Director, The Fetal and Pregnancy Health Program  
Co-Director, The Johnson Center for Pregnancy and Newborn Services  
Lucile Packard Children’s Hospital Stanford  
Palo Alto, CA, United States

KAREN M. PUPOLO, MD, PhD  
Associate Professor of Pediatrics  
University of Pennsylvania Perelman School of Medicine  
Chief, Section on Newborn Medicine  
CHOP Newborn Care at Pennsylvania Hospital  
Philadelphia, PA, United States

PETRA S. HÜPPI, MD  
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University of Geneva  
Chief, Division of Development and Growth  
Geneva University Hospitals  
Geneva, Switzerland

ROGER F. SOLL, MD  
H. Wallace Professor of Neonatology  
Larner College of Medicine, University of Vermont  
Coordinating Editor, Cochrane Neonatal  
Vice President, Vermont Oxford Network  
Burlington, VT, United States
EDUARDO H. BANCALARI, MD
Emeritus Professor of Pediatrics and Obstetrics-Gynecology
Director Division of Neonatology

NELSON CLAURE, MSC, PhD
Research Professor of Pediatrics and Biomedical Engineering
Director, Neonatal Respiratory Laboratory
Division of Neonatology

TERESA DEL MORAL, MD, PhD, MPH
Associate Professor of Pediatrics
Division of Neonatology
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 3:00 - 3:10 PM | **OPENING REMARKS**  
Eduardo Bancalari |
| 3:10 - 3:50 PM | **Keynote address:**  
Helping extremely preterm or tiny infants to breathe – Short and long-term consequences  
Lex Doyle |
| 3:50 - 4:20 PM | **Surfactant replacement in the 21st century**  
Roger Soll |
| 4:20 - 4:30 PM | **BREAK** |
| 4:30 - 5:00 PM | **Postnatal corticosteroid for BPD – Who might benefit?**  
Lex Doyle |
| 5:00 - 6:00 PM | **PANEL DISCUSSION**  
Lex Doyle and Roger Soll |
| 6:00 - 6:30 PM | **EXHIBITS** |

**Monday, November 16, 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 3:00 - 3:30 PM | **Epidemiology/risk assessment/microbiology of early or late-onset sepsis**  
Karen Puopolo |
| 3:30 - 4:00 PM | **Cardiovascular support in the newborn; what works and what might not**  
Keith Barrington |
| 4:00 - 4:30 PM | **From evidence-based medicine to evidence based-practice**  
Roger Soll |
| 4:30 - 4:40 PM | **BREAK** |
| 4:40 - 5:10 PM | **Improving outcomes in small preterm infants:**  
Quality improvement in the real world  
Keith Barrington |
| 5:10 - 6:10 PM | **PANEL DISCUSSION**  
Keith Barrington, Karen Puopolo and Roger Soll |
| 6:10 - 6:40 PM | **EXHIBITS** |

**Tuesday, November 17, 2020**

**MODERATORS:** Augusto Schmidt and Shu Wu

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
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</table>
| 3:00 - 3:30 PM | **Epidemiology/risk assessment/microbiology of early or late-onset sepsis**  
Karen Puopolo |
| 3:30 - 4:00 PM | **Cardiovascular support in the newborn; what works and what might not**  
Keith Barrington |
| 4:00 - 4:30 PM | **From evidence-based medicine to evidence based-practice**  
Roger Soll |
| 4:30 - 4:40 PM | **BREAK** |
| 4:40 - 5:10 PM | **Improving outcomes in small preterm infants:**  
Quality improvement in the real world  
Keith Barrington |
| 5:10 - 6:10 PM | **PANEL DISCUSSION**  
Keith Barrington, Karen Puopolo and Roger Soll |
| 6:10 - 6:40 PM | **EXHIBITS** |
### Wednesday, November 18, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>3:00 - 3:45 PM</td>
<td><strong>MODERATORS:</strong> Cristina Navarrete and Emmalee Bandstra</td>
</tr>
<tr>
<td>3:00 - 3:45 PM</td>
<td>Keynote address: <strong>Making better babies: The future</strong></td>
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<tr>
<td>3:00 - 3:45 PM</td>
<td><strong>Alan Jobe</strong></td>
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<tr>
<td>3:45 - 4:15 PM</td>
<td><strong>FUNCTIONAL IMAGING IN THE PRETERM BRAIN</strong></td>
</tr>
<tr>
<td>3:45 - 4:15 PM</td>
<td><strong>Petra Hüppi</strong></td>
</tr>
<tr>
<td>4:15 - 4:45 AM</td>
<td><strong>Outcomes of extremely preterm infants</strong></td>
</tr>
<tr>
<td>4:15 - 4:45 AM</td>
<td><strong>Susan Hintz</strong></td>
</tr>
<tr>
<td>4:45 - 4:55 PM</td>
<td><strong>BREAK</strong></td>
</tr>
<tr>
<td>4:55 - 5:00 PM</td>
<td><strong>Practical considerations in infant formula</strong></td>
</tr>
<tr>
<td>4:55 - 5:00 PM</td>
<td><strong>Jae Kim</strong></td>
</tr>
<tr>
<td>5:00 - 6:00 PM</td>
<td><strong>PANEL DISCUSSION</strong></td>
</tr>
<tr>
<td>5:00 - 6:00 PM</td>
<td><strong>Gail E. Besner and Jae Kim</strong></td>
</tr>
<tr>
<td>6:00 - 6:30 PM</td>
<td><strong>EXHIBITS</strong></td>
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### Thursday, November 19, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>3:00 - 3:45 PM</td>
<td><strong>MODERATORS:</strong> Teresa del Moral and Ilene Sosenko</td>
</tr>
<tr>
<td>3:00 - 3:45 PM</td>
<td><strong>Mothers milk matters</strong></td>
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<tr>
<td>3:00 - 3:45 PM</td>
<td><strong>Jae Kim</strong></td>
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<tr>
<td>3:45 - 4:20 PM</td>
<td><strong>A novel living probiotic therapeutic for the prevention of NEC</strong></td>
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<tr>
<td>3:45 - 4:20 PM</td>
<td><strong>Gail E. Besner</strong></td>
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<tr>
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<td><strong>BREAK</strong></td>
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<tr>
<td>5:00 - 6:00 PM</td>
<td><strong>PANEL DISCUSSION</strong></td>
</tr>
<tr>
<td>5:00 - 6:00 PM</td>
<td><strong>Gail E. Besner and Jae Kim</strong></td>
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<td>6:00 - 6:30 PM</td>
<td><strong>EXHIBITS</strong></td>
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### Friday, November 20, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>3:00 - 3:30 PM</td>
<td><strong>MODERATORS:</strong> Shahnaz Duara and Karen Young</td>
</tr>
<tr>
<td>3:00 - 3:30 PM</td>
<td><strong>Speaking about life and death in neonatology</strong></td>
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<tr>
<td>3:00 - 3:30 PM</td>
<td><strong>Annie Janvier</strong></td>
</tr>
<tr>
<td>3:30 - 4:00 PM</td>
<td><strong>Long term outcomes from early and late-onset sepsis</strong></td>
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<tr>
<td>3:30 - 4:00 PM</td>
<td><strong>Karen Puopolo</strong></td>
</tr>
<tr>
<td>4:00 - 4:30 PM</td>
<td><strong>Family and parent important outcomes in neonatology</strong></td>
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<tr>
<td>4:00 - 4:30 PM</td>
<td><strong>Annie Janvier</strong></td>
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<tr>
<td>4:30 - 4:40 PM</td>
<td><strong>BREAK</strong></td>
</tr>
<tr>
<td>4:40 - 5:10 PM</td>
<td><strong>Challenges with perinatal COVID-19</strong></td>
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<tr>
<td>4:40 - 5:10 PM</td>
<td><strong>Karen Puopolo</strong></td>
</tr>
<tr>
<td>5:10 - 6:10 PM</td>
<td><strong>PANEL DISCUSSION</strong></td>
</tr>
<tr>
<td>5:10 - 6:10 PM</td>
<td><strong>Annie Janvier and Karen Puopolo</strong></td>
</tr>
<tr>
<td>6:10 - 6:15 PM</td>
<td><strong>CLOSING REMARKS</strong></td>
</tr>
<tr>
<td>6:10 - 6:15 PM</td>
<td><strong>SEE YOU IN MIAMI BEACH IN NOVEMBER 2021</strong></td>
</tr>
<tr>
<td>6:15 - 6:45 PM</td>
<td><strong>EXHIBITS</strong></td>
</tr>
<tr>
<td>6:15 - 6:45 PM</td>
<td><strong>Teresa del Moral, Nelson Claure and Eduardo Bancalari</strong></td>
</tr>
</tbody>
</table>
CONFERENCE PROGRAM REGISTRATION FORM

Last Name: ___________________________ First Name: ___________________________
Middle Initial: ___________________________ Degree: ___________________________

Preferred Mailing Address: ____________________________________________
City: ___________________________ State: ___________________________ Zip Code: ___________________________
Country: ___________________________ E-mail address: ___________________________

Contact Telephone (include area code): (_____) _______________ [Home  Office  Cell]

Month / Day of Birth (mm / dd): ___________________________ (Must be provided to receive CME credits)

Nursing License # ___________________________ (Must be provided to receive CEU credits certificate)

☐ I agree to have my email address shared with the other participants and supporters of this conference.

PROFESSION:
☐ Physician  ☐ Nurse  ☐ ARNP  ☐ Respiratory Therapist  ☐ Trainee  ☐ Fellow  ☐ Other: ___________________________

PRACTICE:
☐ Private  ☐ Private-University Affiliated  ☐ Full-Time Academic University Based

SPECIALTY:
☐ Neonatology  ☐ Pediatrics  ☐ Obstetrics/Perinatology  ☐ Others: ___________________________

<table>
<thead>
<tr>
<th>CONFERENCE REGISTRATION FEES</th>
<th>Early (July 30 - Oct. 15, 2020)</th>
<th>Regular (Oct.16– Nov. 15, 2020)</th>
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</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$150.00 USD</td>
<td>$180.00 USD</td>
</tr>
<tr>
<td>Trainees*, Nurses, Therapists</td>
<td>$100.00 USD</td>
<td>$130.00 USD</td>
</tr>
</tbody>
</table>

*A letter documenting Trainee’s status from Training Director must accompany registration.

THE NEW ONLINE FORMAT GIVES ATTENDEES THE OPPORTUNITY TO:
• Access all live presentations and panel discussions
• Access all recorded sessions
• Receive a certificate of attendance
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• Register at a lowered fee

All sessions will be in English but simultaneous interpretation to Spanish will be available.*

CME certificate is not included in the registration fee. Attendees that wish to receive a CME certificate will be asked to pay $40.

REGISTRATION CANCELLATION POLICY: Refunds will be made if written notice of cancellation is received prior November 6, 2020. Please note that there is a $20.00 fee charged for all refunds.

REGISTRATION METHOD: Valid form of payment MUST accompany registration

“On-line” (credit cards only) www.miamineonatology.com - 24 hours a day
“Mail” (check or credit card)
Cut off date: Online - Sunday, November 15, 2020. Mail - Friday, November 6, 2020
☐ Make check payable in U.S. dollars to: Division of Neonatology - University of Miami - Miller School of Medicine
☐ Credit card:  ☐ Visa  ☐ Master Card

Total amount: ___________________________

If you are paying with a credit card, please submit your application with credit card information via mail to the address below. We kindly ask that you DO NOT send any credit card information via email.

Mail to:  MARITZA CALLE
University of Miami - Miller School of Medicine | Division of Neonatology (C-208)
Don Soffer Clinical Research Center | 1120 N.W. 14 Street, Suite 1212 | Miami, Florida 33136 U.S.A.
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45th International Conference
November 14-17, 2021

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