Join Us Online!  May.8 - Jun.30, 2017
Welcome to our first annual GOLD Neonatal Online Conference! We are excited to add to our growing GOLD family of conferences for healthcare professionals working in the field of Maternal Child Health. GOLD Neonatal was created to provide a unique educational opportunity for healthcare professionals caring for high-risk neonates.

When working with this vulnerable population and their families, it’s essential to stay up to date with the latest research and best practice guidelines in the neonatal field. Our goal is to provide evidence-based continuing education that will help bridge the gap between established protocols, practices and the rapid growth of new research.

The GOLD Neonatal Online Conference is appropriate for anyone working in the neonatal field, including Neonatal Nurses, Nurse Practitioners, Physicians, Neonatologists, medical and nursing students, NICU Nursing Staff, Occupational Therapists, Dieticians, Speech and Language Pathologists, Respiratory Therapists and anyone working with premature or ill newborn infants.

We invite you to learn more about this year’s speakers & topics, plus take advantage of our two lecture-pack add-ons on Milk Banking / Sharing & Pharmacology.

Learn more at: www.GOLDNeonatal.com

**Fleur Bickford, RN, IBCLC**

*Program Director*

Fleur Bickford is a Registered Nurse and International Board Certified Lactation Consultant (IBCLC) with a Bachelor of Science from Queen’s University. As an RN, she worked in Maternal and Child Health, gaining experience in labour and delivery, postpartum care and pediatrics. After the birth of her two children, Fleur became involved with La Leche League, eventually becoming a leader and serving as a member of both the Professional Liaison Department and the Social Media Advisory Committee, while working towards her IBCLC certification. Fleur then made the move to private practice as an RN and IBCLC and spent years working with challenging breastfeeding cases before focusing on health education with GOLD. Fleur has been very active in her local lactation community as past president of Ottawa Valley Lactation Consultants and one of the leaders of the group that established the regional breastfeeding website ottawabreastfeeds.ca. She is also a professional speaker whose presentations and articles have been shared internationally. Fleur’s clinical experience in perinatal care combined with her professional and volunteer experiences with educating both families and health care professionals, lend themselves well to her role as Program Director for GOLD.
HEATHER D GOODALL, MSN, RNC-NIC, IBCLC

Program Chair

Heather D Goodall, MSN, RNC-NIC, IBCLC has spent 17 of her 19 years of nursing experience in neonatal intensive care. She earned her BSN from Colorado Mesa University and her MSN: Leadership in Health Care Systems with a certificate in healthcare education from Regis University. Heather is certified in neonatal intensive care and as a lactation consultant. She is a NRP instructor and S.T.A.B.L.E. lead instructor. For the last 6 years she has been the NICU Clinical Educator at a large, tertiary children’s hospital in California.

Heather’s experience includes positions at NICUs in Colorado, Texas and California, as well as serving as a clinical faculty member for both ADN and BSN nursing programs. With this variety of exposure to different work environments, she has been able to incorporate her experiences into the rich discussions that occur during educational presentations. To say Heather is passionate about education would be an understatement; she has been involved in planning and presenting at local, regional and national conferences, as well as by request at various hospitals. Her educational expertise is in neonatal, newborns, lactation, staff development/mentoring and lateral violence. She is an active member of her professional organizations for neonatal care, professional development and nursing honor society.

Fiona Lang-Sharpe, IBCLC, NAMCW

Public Relations Manager & Master of Ceremonies

Fiona Lang-Sharpe is a Birth Doula and International Board Certified Lactation Consultant in private practice in Edmonton, AB, Canada. Fiona has nearly 20 years of experience attending births, supporting mothers post partum, and offering lactation case management services. Having studied in England under the National Association of Maternal and Child Welfare, Fiona moved with her young family to Canada in 1989, after which she obtained certification as an IBCLC. Fiona’s experience in Midwifery health along with her interest in technology and social media and passion for quality education make her an excellent fit for GOLD Conferences International.
PROFESSIONAL ADVISORY COMMITTEE

Along with the Program Chair, the GOLD Professional Advisory Committee is responsible for the review and selection of the conference presentations.

Amy Holmes - IBCLC, BSN

I am a clinical pharmacist specializing in the neonatal and maternal population. My practice site is a 56 bed level IIIb NICU in northwestern North Carolina. I support breastfeeding by providing education on medication safety in lactation including but not limited to the specific topic of breastfeeding and neonatal abstinence syndrome. This support is frequently through one on one interaction with providers and/or learners such health care students or residents. I also share information through regional conferences and published manuscripts. It is my goal to reduce the number of mothers who stop breastfeeding based on inaccurate information about medication compatibility.

Connie Henry - RNC-OB, RNC-NIC

coming soon

Lisa Cepeda - MSN, ARNP, FNP-BC, IBCLC

Lisa Cepeda began her nursing career as a NICU RN at Nicklaus Children’s Hospital in Miami, Florida, over 9 year ago. During this time, she became passionate about helping NICU mothers with breastfeeding, and decided to become a lactation consultant at Baptist Hospital in Miami, Florida. She is certified as an IBCLC for 4 years, and has been assisting postpartum mothers, teaching prenatal breastfeeding classes, and training nursing staff to assist mother with breastfeeding. She has been collaborating with the NICU clinical educator in training nursing staff to assist mothers with breastfeeding their NICU babies, and implementing quality improvement projects, such as Mother’s Own Milk Initiate (MOM), to increase the number of NICU infants receiving their mother’s breastmilk upon discharge. She earned her MSN in Family Practice, and is board-certified. For the past year, she is working as a nurse practitioner in Pediatric Gastroenterology at Broward Health Medical Center in Ft. Lauderdale, Florida.

Samantha Montealegre - BSN, RNC-MNN, IBCLC

Hettie Grove received her Bachelor of Nursing in Nursing Education and Administration from University of South Africa, after her diplomas in General Nursing, Midwifery and Community Health Sciences(Honors). She received her specialisation as an Advanced Midwife with Honors at the University of Johannesburg. She has worked extensively in the public health sector as well as midwifery and HIV. Currently she is an International Childbirth educator and a International Board certified Lactation Consultant. She is an honorary Lecturer at the Witwatersrand University in South Africa teaching lactation. Hettie was very involved in an advisory capacity in the establishment of a midwifery driven unit in the private sector in South Africa She serves on the Gauteng Breastfeeding Forum Committee. Currently working in a private practise established 17 years ago and lives with her husband of 32 years in Springs Gauteng. They have 2 kids and 2 grandchildren and have written numerous articles in various midwifery and lactation fields in both professional and informal magazines.
Sarah Gavigan - Committee Member

coming soon

Stephanie Pitman - Committee Member

I live in a small rural community in Nova Scotia, Canada. I am a Registered Nurse who has a passion and a love for Maternal Child services and a passion for continued education! I have a Bachelor of Science degree in Nursing as well as my Perinatal Certification through the Canadian Nurses Association. I currently work as a Clinical Nurses Educator for a unit a Maternal Child unit that encompasses a mix of labour and delivery, antenatal, post-partum, pediatrics, special care nursery and a pre-natal clinic. I have worked for this unit, first as a staff nurse, then as an educator for 18 years. I am a NRP instructor, ACORN instructor and have completed many courses some of which include ALSO, NCAST, ENPC, PALS, STABLE, RTS Bereavement training, Step 2 breastfeeding, and MaD breastfeeding course for Health Professionals. I am a bilingual Acadian who speaks French and English.

Paulina Erices - BS, IBCLC, RLC

Paulina Erices is the proud mother of three children, a bilingual Lactation Consultant (IBCLC) in private practice, and a Community Health Worker for the Jefferson County Public Health Department supporting families with children with special health care needs. She is originally from Chile and has lived in the US for 13 years. She holds a BS in Psychology from Penn State and is currently completing her MS in Leadership and Organizations from the University of Denver. She has been a La Leche League Leader for 10 years where she has held different mother and Leader support roles. She participates in Special Kids, Special Care, Inc. and the NICU Consortium building transition-to-home and community support systems for families with premature and medically fragile infants in Colorado. She enjoys organizing educational events and being part of the inspiring and energizing GOLD Learning community.
GOLD MIDWIFERY 2017 KEYNOTE SPEAKERS

Dr. Nils Bergman, MB ChB, MPH, MD (South Africa)

Dr. Bergman was born in Sweden and raised in Zimbabwe, where he also later worked as a mission doctor. He received his medical degree (MB ChB) at the University of Cape Town, and later a Masters in Public Health at the University of the Western Cape. During his years in Zimbabwe he completed a doctoral dissertation (MD, equivalent to PhD) on scorpion stings. He has worked in rural South Africa, Zimbabwe and Sweden, and his last posting was Senior Medical Superintendent of Mowbray Maternity Hospital in Cape Town, overseeing 18000 births per year.

Dr. Nils Bergman now calls himself a Public Health Physician, and currently promotes and researches skin-to-skin contact on a fulltime basis. He is a Research Affiliate with the Karolinska Institute, Stockholm Sweden and Honorary Senior Lecturer at the University of Cape Town, South Africa. He is currently involved a a multicentre RCT studying impact on mortality fn immediate skin-to-skin contact on very low birth weight babies.

Dr. Michael Narvey MD, FRCPC, FAAP (USA)

Dr. Narvey began his training in Pediatrics at the University of Manitoba in Winnipeg where he completed a year of further training in Neonatology, followed by two years of Neonatal fellowship were completed at the University of Alberta in Edmonton. Afterwards he began his career as a Neonatologist in the same city and over the 6 years he spent there, his career included both clinical and administrative duties including 4 years as the Fellowship Program Director and two years as the Medical Director for a level II unit. In late 2010 he accepted a position in Winnipeg to become the Section Head of Neonatology and continues to hold this post.
Karel Allegaert  MD, PhD (Belgium)

Karel Allegaert received his MD and PhD at the KU Leuven, Belgium where he trained as a pediatrician-neonatologist, with an additional expertise in clinical pharmacology. He is professor at the KU Leuven (department of development and regeneration) and is clinical consultant at the pediatric intensive care unit of the Sophia’s Children’s Hospital, Rotterdam, the Netherlands. His research is focused on developmental perinatal pharmacology and neonatal and pediatric pain, has been supported by European funding (Albino study), and national grants (FWO, IWT-SBO) and has resulted in about 300 PubMed citations, H index 33. He is member of the Royal Academy of Medicine of Belgium, president of European Society of Developmental Pharmacology and section head clinical pharmacology of the European Society of Pediatric Research.

Keira Sorrells  BSc (USA)

Keira Sorrells is the mother of triplets born at 25 weeks, 5 days gestation. After starting a non-profit, the Zoe Rose Memorial Foundation in 2008, to offer support services to NICU and bereaved families, she became aware that a collective voice for parents of NICU babies was missing in the Maternal and Infant Health community.

In response, she helped launch the Preemie Parent Alliance (PPA) in 2012, where she now serves as President. PPA is a national network of 35 NICU parent support organizations that collaborate to represent the needs and best interests of NICU families in a variety of ways. Ms. Sorrells believes a trusting parent-provider relationship is crucial to build a foundation of empowerment and support on which NICU families thrive well beyond discharge, no matter what the ultimate outcome may be.

Nancy E. Wight  MD, IBCLC, FABM, FAAP (USA)

Nancy is an attending Neonatologist with San Diego Neonatology, Inc. and is the Medical Director for Sharp HealthCare Lactation Services in San Diego, CA. She is board-certified in Pediatrics (Univ. of North Carolina, Chapel Hill) and Neonatal-Perinatal Medicine (Univ. of California San Diego) and has been an IBCLC since 1988. She is currently secretary/treasurer and education coordinator for the San Diego County Breastfeeding Coalition, which she helped found. Nancy is the Breastfeeding Coordinator for District
Dr. Nathalie Charpak MD (USA)

Dr Nathalie Charpak is currently the scientific coordinator and an attending paediatrician at the Kangaroo Mother Care program of the San Ignacio University Hospital. In addition, she is a founding member, senior researcher and director of the “Fundacion Canguro” in Bogotá, Colombia since 1994. Dr Charpak received her M.D. from the “Paris Sud” University and her paediatrician diploma from “Rene Descartes” University in Paris, France. She migrated in 1986 to Colombia where she validated her title as Paediatrician and begin in 1989 to work on the evaluation of the Kangaroo Mother Care (KMC) program. She is now a Colombian citizen. With several colleagues she founded in 1994 the “Fundacion Canguro” in Bogotá, an NGO devoted to research, teaching, training and direct medical care related to KMC method for premature infants that besides conducting large clinical trials on KMC has been actively disseminating the method mainly in low and middle income countries in Latin America, South East Asia, India, Africa and Eastern Europe. In 1996 in Trieste Italy she was among the group of international researchers, physicians and nurses who founded the International Kangaroo Network -INK- an international alliance devoted to collaborating, enhancing and disseminating the KMC method.

Dr Charpak continues to work as an attending paediatrician in the KMC program and his current research interest is in integrative methods for summarizing and putting into action what is known about KMC in the form of evidence-based clinical practice guidelines. She is also recently involved as coordinator in conducting evaluations of long term (adolescents and young adults) neurodevelopment outcomes in preterm infants exposed or not exposed to KMC during the neonatal period.
Nicholas D. Embleton  MD, MBBS, FRCPCH, BSc (UK)

Dr Embleton has worked in neonatal medicine for the past 25 years, completing clinical training and a research doctorate in neonatal nutrition in the UK, and a neonatal fellowship in Vancouver, Canada. He has worked as a Consultant Neonatal Pediatrician in Newcastle, UK since 2002, one of the largest UK neonatal units, caring for sick preterm and term born neonates. He leads a broad portfolio of research focused on nutrition and gut health in preterm infants. Areas of work include determining patterns of early gut microbial colonization, and how these may predict the development of necrotizing enterocolitis (NEC) and sepsis. He is a project team member of large neonatal feeding trials recruiting >5000 infants in the UK, as well as coordinating mechanistic studies using microbiomic and metabolomic analyses. He chairs the multidisciplinary UK Neonatal Nutrition Network (N3) and is a member of the Committee of Nutrition for ESPGHAN.

Dr. Raylene Philips  M.D. (USA)

After raising three children as a stay-at-home mother, Dr. Phillips received a Masters degree in Developmental Psychology, became NIDCAP certified as an Infant Developmental Specialist, and then attended medical school at University of California, Davis, graduating in 2004. She completed her pediatric residency and neonatology fellowship at Loma Linda University Children’s Hospital in Loma Linda, CA and is currently an attending neonatologist in the NICU at the same hospital as well as Medical Director of Newborn Nursery at Loma Linda University Medical Center-Murrieta. Dr. Phillips is an International Board Certified Lactation Consultant and is a Fellow of the Academy of Breastfeeding Medicine. She is the current President of the National Perinatal Association. Her primary areas of interest are mother-infant attachment, breastfeeding education and support, and Family-Centered Neuroprotective Care of premature infants in the NICU.

Regina Grazel  MD, MA, FAAP, FABM, IBCLC (USA)

After raising three children as a stay-at-home mother, Dr. Phillips received a Masters degree in Developmental Psychology, became NIDCAP certified as an Infant Developmental Specialist, and then attended medical school at University of California, Davis, graduating in 2004. She completed her pediatric residency and neonatology fellowship at Loma Linda University Children’s Hospital in Loma Linda, CA and is currently an attending neonatologist in the NICU at the same hospital as well as Medical Director of New-
Dr. Sue Phillips is an International Board Certified Lactation Consultant and is a Fellow of the Academy of Breastfeeding Medicine. She is the current President of the National Perinatal Association. Her primary areas of interest are mother-infant attachment, breastfeeding education and support, and Family-Centered Neuroprotective Care of premature infants in the NICU.

**Sue L. Hall** MD, MSW, FAAP (USA)

Dr. Sue Hall has been a neonatologist for 25 years, and before that she worked as a master’s level social worker. She has a BA from Stanford University, an MSW from Boston University, and an MD from the University of Missouri-Kansas City. She completed training in Pediatrics and Neonatology at The Children’s Mercy Hospital in Kansas City, MO, then joined the faculty at UCLA’s David Geffen School of Medicine where she affiliated for 19 years. Now in private practice at a community hospital NICU in Oxnard, California, Dr. Hall was the Co-Chair of the National Perinatal Association’s Workgroup on “Interdisciplinary Recommendations for Psychosocial Support of NICU Parents,” which resulted in publication of a supplement issue of Journal of Perinatology in December, 2015. She is also the author of a book about life in the NICU, titled For the Love of Babies, published in June, 2011.
Donor Human Milk and Human Milk Products in the NICU
Nancy E. Wight, MD, IBCLC, FABM, FAAP - 60 mins

The preferred feeding for all NICU infants is human milk, preferably started on day 1. If mother’s own milk is not immediately available, the clinician should consider the use of heat-treated donor human milk (DHM), which has most of the properties of fresh human milk (immunoglobulins, growth and developmental hormones, enzymes, anti-inflammatory factors, etc.), is sterile, and reduces NEC while improving feeding tolerance. The use of human milk and human milk-derived products has been steadily increasing in world-wide NICUs. In many areas of the USA, it is the standard of care. We will explore the benefits and risks of various donor human milk products, as well as the cost-effectiveness, and challenges for NICUs in using these products.

Evaluation and Stabilization of the Sick Newborn
Sue L. Hall, M.D. - 60 minutes

This presentation will cover the evaluation and management of the following conditions commonly seen in newborns at or shortly after birth: Pneumothorax, transient tachypnea of the newborn, sepsis, poor transition, respiratory distress syndrome, meconium aspiration syndrome, and cyanotic congenital heart disease. Clinical photographs and reproductions of xrays will assist the participant’s ability to recognize these conditions.

Feeding preterm babies after hospital discharge: breast-milk, fortifier, supplements and complementary foods
Nicholas D. Embleton, MD, MBBS, FRCPCH, BSc - 60 mins

Survival in preterm infants has increased over the last few years, and this has been accompanied by an increasing focus on the importance of nutrition and the effects of preterm birth on later outcomes. Providing nutrition to sick preterm infants in the NICU is complex, and almost all preterm infants are discharged with growth outcomes (weight and length) considerably below their birth centiles. This is important because data show an association between poorer growth and nutritional status in the NICU, and worse longterm neurodevelopmental outcomes. Whilst greater efforts are required to improve nutritional status prior to discharge, the post-discharge setting represents a time period when brain growth is also rapid, and where the potential exists to improve outcome through nutritional interventions. However, the potential benefits of improved brain outcomes need to be considered alongside the possibility of metabolic harm induced by excessively rapid growth which may increase risks of obesity and later chronic disease. This talk will consider the continued importance of breast milk after discharge, the potential role of fortifiers and supplements in meeting nutrient requirements,
and issues around the timing of introduction of complementary foods.

**Inside the NICU Parent Experience: Overcoming Communication Barriers**

Keira Sorrells, BSc - 60 mins

It is human nature to “relate” to and take care of those we view as being most like us. However, choosing your patients is not an option. Studies have shown that parents who have an infant in the NICU are at risk for developing PPD, PTSD, and other mental health concerns that may negatively impact their ability to bond with their babies. Further research tells us that a parent’s ability to bond with their infant is critical to that child’s overall development. Healthcare providers in the NICU must be equipped to uncover the details of a parent’s experience that may not be apparent on first glance. A parent who has fallen victim to PTSD may exhibit many symptoms that can in their behavior as a response to their trauma that can then create many opportunities for misunderstanding, miscommunication, and ultimately an environment of discord. By sharing her experience of having micropreemie triplets in the NICU, Ms. Sorrells will lead the audience on an exploration of the psychosocial needs of NICU parents to uncover common barriers of communication and how to overcome those barriers to improve outcomes.

**Kangaroo Mother Care now and then: 30 years of KMC clinical and research experience in a Developing Country**

Dr. Nathalie Charpak, MD - 60 mins

The Kangaroo Mother Care (KMC) Method is primarily targeting the preterm and/or LBW infants once they are stabilized and adapted to extra-uterine life. KMC has three major components: kangaroo position (KP) or direct skin-to-skin contact between the mother and the baby; the kangaroo nutrition (KN) based on exclusive breastfeeding and the kangaroo discharge policies: early discharge in KP at home or in a KMC ward under strict follow up. KMC is a tool for humanization at all levels of neonatal care. There is sound scientific evidence for the effectiveness and safety of KMC in terms of mortality, early infectious morbidity, development, promotion and maintenance of breastfeeding. Also, there is evidence for the beneficial effects of KMC on establishing healthy bonding between mothers and infants. Many health professionals consider KMC as a means of protecting the immature brain when it is the most fragile and the results of our long term follow up are supporting this hypothesis.

**Many Different Shades of Yellow**

Michael Narvey, MD, FRCPC, FAAP - 75 mins

Jaundice is one of the most common problems facing health care practitioners in NICU. As we approach the 50th year of phototherapy this talk will explore some of the outstanding questions concerning diagnosis and treatment. Particular attention to the use of transcutaneous measurement and controversies pertaining to thresholds for treatment below 35 weeks gestational age will be discussed. Lastly we will explore how our current approach to jaundice may influence the risk of developing severe hyperbilirubinemia and chronic bilirubin encephalopathy (kernicterus) in a Canadian population.
Neonatal Analgesia: A Balanced Approach

Karel Allegaert, MD, PhD - 60 mins

Inadequate pain management in neonatal life impairs neurodevelopment outcome because it alters pain thresholds, pain-or stress-related behaviour, and physiological responses later in life. However, there are recently also emerging animal experimental and human epidemiological data on the impact of analgo-sedatives on neuro-apoptosis and impaired neurodevelopmental outcome. As a consequence, the management of neonatal pain is in search of a new balance, and these conflicting observations are the main drivers to tailor our pain management in neonates. Adequate pain management is based on prevention, assessment, and treatment with subsequent reassessment. Issues related to prevention and assessment tools are covered. Non-pharmacological (e.g., complementary interventions like facilitated tucking, nonnutritive sucking) and pharmacological (e.g., acetaminophen, opioids, ketamine, propofol) treatment modalities were reviewed and reflect the increased knowledge on neonatal pain management. Each topic ends with some take-home messages that in part also reflects the speakers option on the current status of this topic.

Newborn Screening for Critical Congenital Heart Defects (CCHD) Using Pulse Oximetry

Regina Grazel, MSN RN BC APN-C - 60 mins

This presentation will review the background and importance of newborn screening with pulse oximetry to aid in the early detection of critical congenital heart defects and other serious conditions. Factors influencing implementation of the screening including legislation, advocacy efforts and recommendations by professional medical associations will be covered. Best practices for performing the screening will be reviewed as well as implications for screening in the NICU and other special populations. The results of the first statewide screening program implemented in the US will be shared to demonstrate the unique contribution of pulse oximetry in the detection of previously unrecognized CCHD.

Seven Neuroprotective Core Measures: A Model for Implementing Family-Centered Developmental Care in the NICU

Dr. Raylene Philips, M.D. - 60 mins

There is ample evidence that Family-Centered Developmental Care in the NICU results in improved neonatal and neurodevelopmental outcomes, increased family satisfaction and even enhanced employee satisfaction once the culture change has been accomplished. However, implementing the known principles of Family-Centered Developmental Care in the NICU to create those culture changes has long been a challenge. Several models of implementing developmental care have been tried and met with varying challenges and degrees of success. The Seven Neuroprotective Core Measures of Family-Centered Developmental Care in the Neonatal Integrative Developmental Care Model has been trialed in our NICU for the past three years and has proven to be effective as a tool to bring about staff buy-in and engagement in the process of implementing Family-Centered Developmental Care principles into the culture of our NICU.
Zero separation of mother and newborn: the science behind the concept
Dr. Nils Bergman, MB ChB, MPH, MD - 75 mins

The central dogma of all biological processes is based on DNA and genes, how these make proteins and specifically neurons, and how such neurons result in a brain producing behaviours, with the overriding objective of ‘reproductive fitness’. This presentation translates this dogma to the context of human birth, with the emphasis on the role of the environment is epigenetically informing genes how to make protein, through environmental sensory inputs formatting the brain to that environment, in which reproductive fitness encompasses not just survive but also thrive. The perinatal period is crucial to a number of biological processes, with the mother’s body being the defining environment for human newborns. These can be listed as transition to extra-uterine life, early suckling and colostrum protection, microbiota protection, sensory regulation of physiology, and sensory bonding to parent, synchrony of state organisation with feed and sleep cycling, synchrony and sensitization to and of the mother (and father) with a narrow window of opportunity in the first day. All these processes are place dependent, i.e. only happen in immediate and continuous maternal-infant skin-to-skin contact. Separation has immediate adverse consequences, disrupting all described above. It is not merely a temporary hold up of positive development; it is an active adaptation of stress biology with life long consequences for social and physical health. Bowlby first described this concept as the “Environment of Evolutionary Adaptedness”, Narvaez provides contemporary updating in the “Evolved Developmental Niche”.

Conference Add-ons

In addition to the main conference, GOLD Neonatal is proud to offer two optional add-on lecture packs that cover hot topics within the industry: Neonatal Pharmacology Add-on 2017 and Human Milk Banking & Sharing Add-on 2017. These lecture series are pre-recorded and will be available from the start of the Conference on May 8.

NEONATAL PHARMACOLOGY ADD-ON 2017

A New Lecture Series! Neonatal Pharmacology Add-On Package: Expand your knowledge of the unique pharmacological aspects of caring for neonates. 6 Hours

Medication Use and Breastfeeding
Amy Holmes PharmD, BCPPS - 60 minutes

Necrotizing Enterocolitis (NEC: Pathophysiology, Current Treatment, and Prevention
Bobby Bellflower DNSc, NNP-BC - 60 minutes

Choosing wisely – Antibiotic Selection in the NICU
Jim Thigpen PharmD, BCPS - 60 minutes
Neonatal Pharmacodynamic and Pharmacokinetic Characteristics and Implications for Pharmacotherapeutic Decisions
John Brock Harris Pharm.D., BCPS, BCPPS - 60 minutes

Antibiotics in the NICU: Practical Understanding of Bugs & Drugs
Lori Baas Rubarth PhD, APRN, NNP-BC - 60 minutes

ECMO and Medication Therapy Management
Ying-Tang Ng Pharm.D., BCPPS - 60 minutes

Click here to view Speaker Bio, Abstracts and Pricing

HUMAN MILK BANKING AND SHARING ADD-ON PACKAGE 2017

A New Lecture Series! The latest information and recommendations for practice from leading experts on the top topics in lactation. 6 Hours

Biological Integrity- Ethics and Control Over Human Milk
Marion Rice, Ed.D., IBCLC -60 minutes

Navigating the Knowns and Unknowns of Human Milk Sharing
Angie Bond, - 60 minutes

Breast Milk and the Microbiome
Briana Tillman, OMS II, IBCLC, M. Ed. - 60 minutes

Getting Milk to Babies: Social, Medical, Economic and Commercial Forces
Dr. Naomi Bar-Yam, ACSW, Ph.D. - 60 minutes

Human Milk Bank’s in Poland
Anna Kotlińska, PhD Candidate, Masters of Midwifery - 60 minutes

Understanding and Addressing Breastfeeding Disparities and Human Milk Inequity in Emergencies
Dr. Aunchalee Palmquist, MA, PhD, IBCLC - 60 minutes

Click here to view Speaker Bio, Abstracts and Pricing
GOLD ANNUAL MEMBERSHIP

Extend your conference experience with the GOLD Annual Membership. Benefits of Annual Membership Include:

- 2 week viewing extension on Conferences!
- Access the Conference for a full 10 weeks!
- 10% Discount on ALL GOLD Conferences & Events
- Log in anywhere, anytime, 365/24/7!
- No more lost Certificates!
- Print Receipts any time!

Cost - USD $50 and can be purchased at time of registration. 10% Discount will automatically be applied to your registration.

View Details Here

Continuing Education Credits

For our GOLD Neonatal 2017 Conference, our goal is to offer 10.5 hours of continuing education for the main conference. The following credits will be applied for:

CMEs Continuing Medical Education - This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of PESI, Inc. and GOLD. PESI, Inc. is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Designation Statement - PESI, Inc. designates this live educational activity for a maximum of 10.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

International CME - International Physicians are formally eligible for AMA PRA Category 1 Credit™.

CNEs Nursing Contact Hours: Applicable to Nurses and those requiring continuing education credits through the American Nurses Credentialing Centre.

CERPs - International Board of Lactation Consultant Examiners (IBCLE). GOLD Conferences has been designated as a Long Term Provider of CERPs by the IBLCE--Approval #CLT114-07
We will be applying for the same credits for the Milk Banking & Sharing Add-on (6 hours) and the Pharmacology Add-on Lecture Pack (6 hours).

Please visit our Continuing Education Page for the most current information on approved continuing education credits and a list of instructional hours.

### Conference Schedule

- **March 27, 2017** - Early Bird Registration Opens
- **April 29, 2017** - Regular Registration Begins
- **May 8, 2017** - Live Opening Keynote Presentation
- **May 15, 2017** - Conference Begins! Live Main Presentations
- **May 16, 2017** - Live Presentations
- **May 17, 2017** - Live Presentations
- **May 23, 2017** - Live Closing Keynote Presentations
- **June 15** - Registration Closes
- **June 20** - Live Closing Ceremony
- **June 30** - Final Day to View Recordings
- **July 14** - Final Day to View Recordings for GOLD Annual Members
- **July 14** - Final Day to Download Certificates

*GOLD Annual Members will be have an additional 2 weeks of viewing time (Until Jul 14)*
All Main Conference Presentations will be conducted LIVE through our Virtual Seminar Room. Presentations will be delivered via audio & PowerPoint slides and Delegates will be able to access the room 15 minutes prior to the scheduled start time. Once inside the presentation room, Delegates can communicate with colleagues and post questions to the Speaker. At the end of the presentation, a Question & Answer session will begin, and the Speaker will address any questions that are in the room.

Each presentation will come with a PDF handout that can be downloaded prior to the presentation for you to take notes on & keep after the conference is over.

All Live presentations and Q&A will be recorded and made available at the end of that presentation day. Delegates are welcome to view the recordings if they missed the live presentation as well as go back and view a presentation again if they missed anything the first time. All recordings have the ability to pause & resume play.

- Registration – You will be emailed login details as soon as registration payment is made.
- Delegates Area – Once logged in, you will have access to the live conference schedule, live presentation lobby (from where you enter the Virtual Meeting Room), Recordings Page & and Lecture Add-ons you have selected.
- Presentations – Watch Live or Recorded. Our system will track your progress and let you know which presentations you have viewed.
- Certificates – Once you have completed viewing the desired presentations, submit your attendance record and download your accreditation certificate.
- Forums – During the entire conference, Speakers will monitor the forums for any questions you may have about their presentation. A great opportunity to engage directly with the Speaker after their Live Presentation.

Learn more about the conference flow by visiting our How GOLD works page.
Payment

Registration can be completed via Credit Card (Visa, Mastercard), Cheque, Bank Transfer or Wire Transfer. Cheque, bank transfer & wire transfer options will incur an additional $20 processing fee and access to the conference will be made available once the payment comes in. Credit card payments receive immediate access to the Delegates Area.

Groups

Receive a discount when you register as a group of 5 or more individuals. The early bird group price is $95 per person. We ask one person to coordinate the registration information and payment for all the members and submit as a single payment during group registration.

Group Payment Options

To complete your group registration via a credit card, full group payment will be required. For alternate payment options, we ask if you could send a combined transaction total for your group.

Institutional License

For Hospitals, schools and other qualifying institutions of 30 or more seats, please contact us.
REGISTRATION CATEGORIES

As an international conference, we are sensitive to the fact that not all countries are economically equal. As breastfeeding advocates we recognize that people in these countries generally have the most need for this information and limited resources, which is why in addition to our standard registration options, this year we are offering a special registration fee for residents from countries that fall in Cat. B, C & D of ILCA country categories list. Please view our Reduced Rate Terms. Proof of residency maybe required.

Category A
Andorra, Anguilla, Australia, Austria, Bahamas, Bahrain, Belgium, Bermuda, Brunei, Canada, Cayman Islands, Croatia, Czech Republic, Denmark, Finland, France, Germany, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, South Korea, Kuwait, Latvia, Luxembourg, Macao, Netherlands, New Zealand, Norway, Oman, Poland, Portugal, Qatar, Saudi Arabia, Singapore, Slovenia, Spain, Sweden, Switzerland, Taiwan, Trinidad and Tobago, United Arab Emirates, United Kingdom, United States of America.

Category B
Albania, Algeria, American Samoa, Antigua and Barbuda, Argentina, Azerbaijan, Belarus, Bosnia and Herzegovina, Brazil, Bulgaria, Chile, China, Colombia, Costa Rica, Cuba, Curaçao, Dominican Republic, Ecuador, Greece, Grenada, Guatemala, Ecuador, Iran, Jamaica, Kazakhstan, Latvia, Lebanon, Lithuania, Malaysia, Mexico, Peru, Puerto Rico, Romania, Russia, St. Lucia, South Africa, Thailand, Turkey, Uruguay, Venezuela.

Category C
Angola, Armenia, Bolivia, Egypt, El Salvador, Georgia, Ghana, Honduras, India, Indonesia, Iraq, Nigeria, Pakistan, Panama, Paraguay, Philippines, Sri Lanka, Timor-Leste, Turkmenistan, Ukraine, Uzbekistan, Vietnam.

Category D
Afghanistan, Bangladesh, Benin, Cambodia, Cameroon, Equatorial Guinea, Ethiopia, Guinea, Haiti, Kenya, Kyrgyz Republic, North Korea, Malawi, Nicaragua, Rwanda, Tajikistan, Uganda, Zimbabwe.
You’re never alone! Our GOLD Technical Staff will provide online technical support for you during the Conference.

The GOLD virtual meeting room is accessible by all desktop computers as well as most modern mobile devices (You will be required to download an APP). You will be able to access the conference from anywhere, as long as you have an Internet connection.

Our team is based in beautiful Vancouver, Canada, and is happy to help you with any question or concern you have. We’re available via phone or email, and during the live presentations we are on live chat. We looking forward to ‘meeting’ you online!

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