



## Neonatology from a Global Perspective

Ghent, Belgium • 22- 24 June, 2018

### Friday, June 22, 2018

08:30 - 10:30	<b>Pre Conference Workshop : Brain Ultrasound (please note this is an additional registration fee)</b> Paul Govaert (Brussels, Belgium) Jeroen Dudink (Utrecht, Netherlands)	
11:00	<b>INAC OPENING CEREMONY</b>	
11:00 – 11:30	Welcome: Avroy Fanaroff, Sanchez Luna, Filip Cools	
11:30 – 12:00	Modern Neonatology: Evidence-Based Or Individualized Care? Filip Cools Belgium	
12:00 – 12:30	Perinatal Parameters Influenced By Recession And Migration: An Interesting Contrast Ariadne Malamitsi-Puchner University of Athens, Greece	
12:30 – 12:50	Neonatal Care In Developing Countries Bakul Parekh, India	
13:00 – 14:00	<div style="background-color: #4a86e8; color: white; text-align: center; padding: 5px;"><b>Break</b></div>	
	Session: Neonatal care Chair: Cathy Hammerman	
14:00 – 14:30	Hypoglycemia Francis Mimouni Shaare Zedek Medical Center, Israel	
14:30 – 15:00	Neonatal Hyperbilirubinemia: Uncharted Territory Cathy Hammerman Hebrew University Faculty of Medicine, Israel	
15:00 – 15:30	Drug Dosing In Neonates	

	Karel Allegaert Erasmus MC, the Netherlands
<b>15:30 – 16:00</b>	<b>Break</b>
<b>16:00 – 17:00</b>	<b>Symposium:</b> Patent Ductus Arteriosus: Dangers Of Treating And Not Treating Chairman: Prof Dr Van Overmeire, Belgium Towards a uniform diagnosis of the PDA – Dr. David Van Laere, Belgium Spontaneous closure of the PDA - Dr. Jana Šemberová- Ireland, Czech Republic PDA in the preterm: cardiovascular aspects - Prof. Dr Marc Gewillig ,Belgium
<b>17:00 – 18:30</b>	<b>Abstract Session</b> <b>Chairman: Lucky Jain, Jose Honold</b>
17:00	Quality Of Life Of Children With Anorectal And Other Associated Malformations <u>Melanie Kapapa</u>
17:10	A Reflection of Birth Defect Surveillance in Bangladesh: Challenges and Opportunities <u>Mohammad Abdul Mannan</u>
17:20	Risk Factors and Complications of Newborn with Birth Defect Managed at a Tertiary Care Hospital in Dhaka Sharmin Afroze
17:30	Characterization of Esophageal Motility in Infants Born with Congenital Diaphragmatic Hernia using High Resolution Manometry Maissa Rayyan
17:40	Birth Defects Associated Mortality– A Longitudinal Follow-up Study in Southern Sri Lanka JanithraDe Silva
17:50	Shrimad Bhagvad Geeta - The Ultimate Goal Of Every Human Being Anil Patwardhan
18:00	Neonatal and Paediatric Organ Donation – A trainee-led initiative to raise awareness and educate Pediatric trainees in Wales Annabel Greenwood
18:10	Investigate the Effects of Two Non-Pharmacological Methods, Using Pacifiers and Maternal Holding on Pain of Neonates in the Outpatient Clinic and Neonatal Intensive Care Unit Hatice Tatar Aksoy
18:20	Amino acid profiling of term and preterm neonates by Tandem Mass Spectrometry: Report from the first expanded screening program in Delhi Pallavi Vats
18:30	Impact of low-cost bubble CPAP in the care of preterm neonates Kathy Burgoine

## Saturday, June 23, 2018

08:30 – 10:30	Concurrent Session: Neurology Chair: Filip Cools		Concurrent Session: Nutrition Chair: Jean-Charles Picaud
08:30 – 09:00	Creating a Neuro-NICU Jose Honold Rady Children's Hospital/ University of California San Diego, USA	08:30	Human milk banking Jean-Charles Picaud University hospital Croix Rouse, France
09:00 – 09:30	aEEG Lauren Weeke University Medical Center Utrecht, the Netherlands		When should breast fed infants be weaned? A biological perspective Francis Mimouni Shaare Zedek Medical Center, Israel
09:30 – 10:00	NIRS & Autoregulation Gunnar Nauelaers University of Leuven, Belgium		IV lipids in preterm infants Virgilio Carnielli Polytechnical University of Marche, Italy
10:00 – 10:20	perinatal asphyxia in developing countries Thérèse Biselele University of Kinshasa, DR Congo	10:00	Growth benefits of own mother's milk in preterm infants fed daily individualized fortified human milk Virginie de Halleux
10:20	Distinct cytokine patterns may regulate the severity of neonatal asphyxia Gergely Toldi	10:10	Adjusted Versus Standard Fortification of Human Milk In Very Low Birth Weight Neonates – A Pilot Randomized Trial Jenisha Jain
10:30	Neurodevelopmental outcome of late preterm infants in Johannesburg, South Africa Tanusha Ramdin	10:20	The Association Between 25 OH-D Vitamin Levels and Aortic, Carotid Intima Media Thickness in Term Healthy Newborn Infants Didem Arman
		10:30	Triglyceride levels in small for gestational age premies and their association with perinatal outcome Shira Rabinowicz
10:40– 11:00	Coffee Break and Visit Of The Exhibitions And Electronic Posters		
11:00 – 13:00	Concurrent Session: Infectious disease Chair: Lizel Lyod		Concurrent Session: Respiratory disease Chair: Manuel Sanchez Luna
11:00 – 11:30	Intra-Uterine Infections: Neonatal Outcomes Annelies Keymeulen Ghent University, Belgium	11:00	Postnatal Steroids In 2018: What's New? Wes Onland Emma Children's Hospital/Academic Medical Center Amsterdam
11:30 – 11:50	Early Onset Neonatal Sepsis In Developing Countries: Listeria	11:30	New Proposals For HFOV

	Hysteria And More Lizel Lloyd Stellenbosch University, South Africa		Manuel Sanchez Luna Hospital General Universitario "Gregorio Marañón", Spain
11:50 - 12:00	The use of CRP in early onset neonatal sepsis: Experience of a tertiary Neonatal Unit in the UK. Nikhil Ganjoo		
12:00– 12:30	Late-Onset Sepsis In Premature Infants: A Global Perspective Arun Pramanik Louisiana State University Health, USA	12:00	Effect of Dopamine on Cerebral Oxygenation in Hypoxic Ischemic Encephalopathy treated with Therapeutic Hypothermia: a Case Report Liesbeth Thewissen
		12:10	Neonatal and congenital malaria: a case series in malaria endemic Eastern Uganda Kathy Burgoine
		12:20	Use of Antimicrobial Lock Therapy for the treatment of Central Line Related Blood-Stream Infections: a Case Series Fiammetta Piersigilli
12:30	Evaluation of vancomycin dosing regimen derived from a population pharmacokinetic model in premature neonates in University Malaya Medical Centre (UMMC) Sushintha Samudram	12:30	Bubble Cpap For Respiratory Distress In Preterm Infants In Limited Resource Setting : Study At Sncu,Nalgonda, India DameraYadaiah
12:40	The Effect of Midazolam on The Oxidative Stress and Apoptosis in Preterm Newborns Meliha Aksoy Okan	12:40	Provision of Non-invasive Respiratory Support during Neonatal Transport: A Cross-sectional Survey across the Neonatal Units in England Kerrie Richardson
12:50	Rebound Hyperbilirubinaemia Following Intensive Phototherapy Basavaraj Patil	12:50	Enablers And Disablers Of Kangaroo Mother Care In A Limited Resource Setting, Sncu - Nalgonda DameraYadaiah
13:00 – 14:00	<b>Lunch Break</b>		
14:00 – 15:30	Concurrent Session: Neonatal care Chair: Jose Honold		Concurrent Session: Hemodynamics Chair: Lucky Jain
14:00 – 14:30	Neonatal Transition At Birth Arjan te Pas Leiden University Medical Centre (LUMC), the Netherlands	14:00	Monitoring Hemodynamics Gene Dempsey Cork University Maternity Hospital, Ireland
14:30 – 15:00	Anemia Of Prematurity: Controversies And Evidence-Based Management Arun Pramanik Louisiana State University Health, USA	14:30	Minimal Invasive Monitoring Ana Rodríguez Sánchez de la Blanca HGU Gregorio Marañón, Spain

15:00 – 15:30	Lung Ultrasound Luigi Cattarossi Azienda Ospedaliero Universitaria S. Maria della Misericordia, Italy	15:00	Impaired Renal Outcome In Former ELBW Cases At Young Adolescent Age Is Common But Not Associated With Perinatal Steroids Karel Allegaert Erasmus MC, the Netherlands
		15:10	Assessment of Renal Growth and Function in Preterm Infants at 12-24 Months of Corrected Age Venkat Reddy Kallem
		15:20	Renal Function in Newborns with Moderate or Severe Hypoxic Ischemic Encephalopathy Treated with Therapeutic Hypothermia Didem Arman
15:30 – 17:30	Coffee Break and Visit Of The Exhibitions And Electronic Posters		
16:00 – 18:00	Abstract Session Chair : Filip Cools, Francis Mimouni		
16:00	Towards accurate diagnosis of neonatal bacterial meningitis. Art Abelian		Low Gestational Age (GA) and Respiratory Distress Syndrome (RDS) Are Associated with Progression of Lenticulostriate Vasculopathy (LSV) in Preterm Infants Julide Sisman
16:10	Antibiotic Use on the Postnatal Ward in the United Kingdom Setting: Striking the Right Balance Chris Course		Mobile Human Milk Collection Van – 1st of it's kind in India – unique innovation for promotion of breast feeding practices Sandhya Khadse
16:20	More than seventy-nine percent of irrational use of antibiotic in neonatal intensive care unit in public hospital, India Ajay Ghambhir		Nesfatin 1 levels and effects on birth weight at SGA, AGA, LGA newborns Hatice Tatar Aksoy
16:30	Diagnostic and Prognostic Value of Serum Proadrenomedullin in Neonatal Sepsis Raja Kannan		Retinopathy of Prematurity – Experience of a Level III Neonatal Unit Andreea Avasiloaiei
16:40	The incidence of S. aureus colonization/infection rate in a large neonatal unit Andreea Avasiloaiei		Efficacy of Oral Vitamin E Supplementation in Prevention of ROP in Premature Newborn-A RCT Mohammad Mozibur Rahman
16:50	A Retrospective Study of 63 infants born to HIV seropositive mothers in a Central Maternity Hospital of Greece, from 2011 to 2018 Eirini Koutsounaki		Comparison of Different Umbilical Venous Catheter Placement Formulae among Neonates Mary Grace Tan
17:00	Maternal LCPUFA Supplementation Enhances Their Newborn Infants` Brain Volumes on MRI Scans		Survival Rates And Prevalence Of Morbidities In Very Low Birth Neonates Admitted In A Level 2 Special Care New Born Unit

	Enitan Ogundipe		DameraYadaiah
17:10	Implementation of Golden hour Pathway Junaid Khan		Target Body Temperature in Very Low Birth Weight Neonates: A Survey of Current Practice in 87 NICUs in German Speaking Countries – Indicating a Lack of Evidence. Frauke van der Meer
17:20	Incidence, Severity and Risk factors of Retinopathy of Prematurity in a Tertiary Care Hospital in Bangladesh Abu Sayeed Mohammad Iqbal		The efficacy of massage on short and long term outcomes in preterm infants Bahia Abdallah
17:30	case of neonatal mortality in nicu fmic, kabul ,afghanistan descriptive cross-sectional study Ahmad Farid Faqiri		Measurement of Iron Parameters In VLBW Infants Before and After Routine Iron Supplementation and Evaluation of The Efficiency of Routine Iron supplementation' Hatice Tatar Aksoy
17:40	The Role of Lung Ultrasound as an Early Diagnostic Tool to Evaluate the Need of Surfactant in Preterm Infants with Respiratory Distress Syndrome Gonca Vardar		A challenge in managing Persistent Pulmonary Hypertension of Newborn (PPHN) in Term and Preterm Neonates-5 years Experience. Nargis Ara Begum
17:50	Evaluation of cardiac function during propofol bolus administration in term and preterm infants Anna Claudia Massolo		Audit on umbilical venous catheter (UVC) positions based on the BAPM guidelines Vadapalli Satish

## Sunday, June 24, 2018

	<b>Sunday, June 24, 2018</b>
08:30	Session: Chairman: Jose Honold
08:30 – 09:00	Low cost device in preventing hypothermia in Indian subcontinent Manish Sharma Sir Padampat Mother and Child Health Institute Jaipur, India
09:00 – 09:30	The Journey of PICCs in the Indian subcontinent Ashok Gupta SMS Medical College, India
	Session: Neurology Chairman: James Boardman
09:30 – 10:00	Neuro-Imaging And Long-Term Outcome Jeroen Dudink University Medical Center Utrecht, the Netherlands
10:00 – 10:30	What's New In Neuroprotection Pierre Gressens Robert Debré Hospital, France
10:30 – 11:00	EEG Monitoring in the NICU Roberta Cilio University of California San Francisco, USA
11:00 – 11:30	Eye-Tracking Detects Atypical Social Cognition In Preterm Infants James Boardman University of Edinburgh, UK
11:30	Coffee Break and Visit Of The Exhibitions And Electronic Posters
12:00 – 12:30	<b>Session: Closing</b> Chair: Sanchez Luna, Francis Mimouni
12:00 – 12:30	Factors improving outcome for preterm infants Avroy Fanaroff University Hospital and Case Western Reserve University School of Medicine, USA
12:30 – 13:00	Long Term Outcomes Of The Late Preterm Infant Lucky Jain Emory University School of Medicine, USA
13:00 – 13:30	Pulmonary hypertension in chronic lung disease: towards personalized medicine Olivier Danhaive

	University of California, USA
13:30 – 14:00	<b>Awards &amp; Closing</b>