



**4rd International Neonatal Conference  
“NEONATUS 2016”  
29-30 September, 2016**

**Scientific Committee:**  
Jan Mazela, MD PhD  
Janusz Gadzinowski, Prof.  
Department of Neonatology, Poznan University of Medical Sciences

**Thursday 29<sup>th</sup>, September 2016**

07.30 – 08.45	Registration	
08.45 – 09.00	Welcome	J. Mazela, J. Gadzinowski
<b>SESSION I – NUTRITION (B. Królak-Olejnik, I. Maruniak-Chudek)</b>		
09.00 – 09.15	Presentations of original research	
09.15 – 09.35	ESPGHAN – how to optimize early nutrition	B. Koletzko / München, Germany
09.35 – 09.55	Probiotics – do we know what we do	H. Szajewska / Warszawa, Poland
09.55 – 10.15	Neonatal microbiota in the NICU	M. Vento / Valencia, Spain
10.15 – 10.30	Discussion	
10.30 – 10.45	Coffee break ☕	
10.45 – 11.05	Vitamin A – lost in research and bedside	L. Gortner / Homburg/Saar, Germany
11.05 – 11.25	Ferrum supplementation - Iron Man in the NICU	R. Lauterbach / Kraków, Poland
11.25 – 11.45	Nutrition - programming	B. Koletzko / München, Germany
11.45 – 12.05	Discussion	
12.05 – 12.45	Break and lunch pick-up ✕	
<b>SESSION II - ADAPTATION TO EXTRAUTERINE LIFE (J. Mazela, T. Szczapa)</b>		
12.45 – 13.00	Presentations of original research	
13.00 – 13.20	Cord clamping vs cord milking	K. Anup / San Diego, USA
13.20 – 13.40	Can we do resuscitation on intact cord?	D. Hutchon / Darlington, England
13.40 – 14.00	How to ventilate from first breath?	A. Te Pas / Leiden, The Netherlands
14.00 – 14.20	What is next mode of ventilation after stabilization?	C. Roehr / Oxford, UK

14.20 – 14.40	Oxygen in the delivery room - an update	M. Vento / Valencia, Spain
14.40 – 14.55	Discussion	
14.55 – 15.10	Coffee break ☕	
<b>SESSION III – CONTINUOUS MEDICAL EDUCATION (E. Gulczyńska, M. Szymankiewicz)</b>		
15.10 – 15.30	Conundrums in Neonatal Clinical Research	A. Jobe / Cincinnati, USA
15.30 – 15.50	How to take care of the 23-25 weeker	G. Bala / Debrecen, Hungary
15.50 – 16.10	Neonatal care in European Regions	J. Gadzinowski / Poznań
16.10 – 16.20	Discussion	
16.20 – 16.30	Przerwa (Coffee break) ☕	
16.30 – 16.50	Procalcitonin – future early-warning system	A. Piotrowski / Warszawa
16.50 – 17.10	Neonatal vein thrombosis – surgical view	Z. Krasieński / Poznań
17.10 – 17.30	Neonatal vein thrombosis – pediatric view	J. Książyk / Warszawa
17.30 – 17.40	Discussion	
20.00	Dinner – Concordia Design	

## Friday 30<sup>th</sup>, September 2016

### SESSION IV – LUNGS & BEYOND (A. Piotrowski, R. Lauterbach)

09.00 – 09.15	Presentations of original research	
09.15 – 09.35	Antenatal associations with BPD	A. Jobe / Cincinnati, USA
09.35 – 09.55	Early PROM and lung hypoplasia	H. Hummler / Ulm, Germany
09.55 – 10.15	ECMO 2016 – last hope	I. Maroszyńska / Łódź, Poland
10.15 – 10.30	Discussion	
10.30 – 10.45	Coffee break ☕	
10.45 – 11.05	FiO2 automatic control	A. Franz, Tübingen, Germany
11.05 – 11.25	Aerosolized surfactant	J. Mazela / Poznań, Poland
11.25 – 11.45	Heliox ventilation	T. Szczapa / Poznań, Poland
11.45 – 12.00	Discussion	
12.00 – 12.40	Break and lunch pick-up ✕	

### SESSION V - CNS & FOLLOW-UP (E. Helwich, K. Kornacka)

12.40 – 12.55	Presentations of original research	
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12.55 – 13.15	<i>Advanced imaging techniques for monitoring brain development</i>	S. Sizonenko / Geneva, Switzerland
13.15 – 13.35	<i>ALBINO Project</i>	A. Franz / Tübingen, Germany
13.35 – 13.50	<i>Discussion</i>	
13.50 – 14.05	<i>Coffee break</i> ☕	
14.05 – 14.25	<i>Stem cells in neonatal care – reality or future</i>	L. Gortner / Homburg/Saar, Germany
14.25 – 14.45	<i>O2 monitoring and ROP</i>	A. Sola / California, USA
14.45 – 15.05	<i>Video assessment and developmental scales</i>	P. Willatts / Havant, UK
15.05 – 15.20	<i>Discussion</i>	
15.20 – 15.30	<i>Closing ceremony</i>	J. Mazela, J. Gadzinowski
<b>PRACTICAL WORKSHOPS</b>		
	<b>WORKSHOPS I</b> (Augusto Sola, Max Vento / California, Valencia) <b>Monitorowanie nieinwazyjne O2 i CO2 / Critical noninvasive monitoring in the NICU and delivery room – O2, CO2</b> <b>Date: September 30th</b>	
	<b>WORKSHOPS II</b> (Peter Willatts, Havant, UK) <b>How to perform thorough and objective developmental assessment ASAP</b> <b>Date: September 30th</b>	
	<b>WORKSHOPS III</b> (Alan Jobe, Jan Mazela / Cincinnati, Poznań) <b>Optimal surfactant administration 2016</b> <b>Date: September 30th</b>	
	<b>WORKSHOPS IV</b> (Charles Roehr, Oxford, UK) <b>Noninvasive ventilation HFNC – practical guidance how to succeed?</b> <b>Date: September 30th</b>	

**Conference Coordinator:**

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Participants will receive 12 educational points for participating in the NEONATUS 2016

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