

1<sup>st</sup> World Congress on **MATERNAL FETAL FETAL NEONATAL MEDICINE** from periconception to early infancy

Queen Elizabeth II Conference Centre



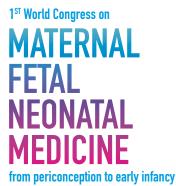
April 24-26, 2017



## **UNDER THE AUSPICES OF**

European Association of Perinatal Medicine (EAPM) European Foundation for the Care of Newborn Infants (EFCNI) European Society for Paediatric Research (ESPR) European Society for Neonatology (ESN)





**ORGANIZED** BY:



ORGANIZING COMMITTEE: Gian Carlo Di Renzo (chair), Italy Neil Marlow, UK Kypros Nicolaides, UK Umberto Simeoni, Switzerland Yves Ville, France Gerry H. A. Visser, The Netherlands SCIENTIFIC COMMITTEE: Eduardo Bancalari, USA Eduardo Borges da Fonseca, Brazil Tak Yeung Leung, Hong Kong Paolo Manzoni, Italy Ruben Quintero, USA Roberto Romero, USA Ola Didrik Saugstad, Norway

Abati Silvio, Italv Alfirevic Zarko, ÚK Antsaklis Aris, Greece Arabin Birgit, Germany Arulkumaran Sabaratnam, UK Ayres-de-Campos Diogo, Portugal Baraldi Eugenio, Italy Barnea Eytan R, USA Benedetto Chiara, Italy Berghella Vincenzo, USA Bilardo Caterina, The Netherlands Blickstein Isaac, Israel Briana Despina, Greece Burgio Ernesto, Italv Cappuccini Benito, Italy Carbonell Xavier, Spain Castagnola Elio. Italv Cetin Irene, Italy Chanrachakhul Boonsri, Thailand Chaoui Rabih, Germany Clerici Graziano, Italy Conti Gabriella, UK Cordioli Eduardo, Brazil Costeloe Kate, UK D'Alton Mary, USA De Nicola Nathaniel, USA Dekker Gustaf, Australia Divakar Hema, India Donzelli Gianpaolo, Italy Draycott Tim, UK Duan Tony, China Evans Mark, USA Facchinetti Fabio, Italy Fanos Vassilios, Italy Farine Dan, Canada Ferrazzi Enrico, Italy Feygin Tamara, USA Frydman Renè, France Gardosi Jason, UK Giardina Irene, Italy Giudice Linda, USA Gomez Roig Maria Dolores, Spain

#### FACULTY:

Gratacos Eduard, Spain Hagberg Henrik, Sweden Hanson Mark, UK Hassan Sonia, USA Haumont Dominique, Belgium Hecher Kurt, Germany Helmer Hanns, Austria Hirst Jane, UK Hod Moshe, Israel Hubinont Corinne, Belgium Ionov Oleg, Russia Jacobsson Bo, Sweden Jorgensen Jan Stener, Denmark Jowett Victoria. UK Khan Khalid, UK Kiserud Torvid, Norway Konoplyannikov Alexander, Russia Kontopoulos Eftichia, USA Kuczkowski Krzysztof, USA Kurtser Mark, Russia Lees Christoph, UK Lippi Donatella, Italy Lorch Scott, USA Mader Silke, Germany Malamitsi-Puchner Ariadne, Greece Malvasi Antonio, Italy Mandò Chiara, Italy Mikhailov Anton, Russia Modi Neena, UK Mol Ben, Australia Momtaz Mohamed, Egypt Muglia Louis, USA Musci Thomas, USA Nambiar Shilpa, Malaysia Nassar Paulo, Brazil Ng Pak Cheung, Hong Kong Nigro Giovanni, Italy Norman Jane, UK Palacios-Jaraguemada Josè, Argentina Papagheorghiu Aris, UK Poets Christian, Germany Poon Liona, Hong Kong

Poston Lucilla, UK Pulcinelli Francisco Rossana, Brazil Purandare Chittaranjan Narahari, India Radzinsky Viktor, Russia Regan Lesley, UK **Rijken Markus, The Netherlands** Rizzo Giuseppe, Italy Robertson Nicola, UK Robson Mike, Ireland Sa Renato, Brazil Sanchez-Luna Manuel, Spain Savich Renate, USA Shah Harsha, UK Shennan Andrew, UK Shmakov Roman, Russia Sichinava Lali, Russia Simpson Joe Leigh, USA Smith Gordon, UK Smitz Johan J. E., Belgium Stark Michael, Germany Stones Will, Malawi - UK Sukhikh Gennady, Russia Sun Lu Ming, China Sweet David, UK Thanh Lê Quang, Vietnam Thilaganathan Baskaran, UK Tsai-Goodman Beverly, UK Von Dadelszen Peter, UK Voto Liliana S., Argentina Weichert Jan. Germany Weichert Alexander, Germany Widmer Mariana, Switzerland Wielgos Miroslaw, Poland Wing Deborah, USA Yang Huixia, China Yeo Lami, USA Yogev Yariv, Israel Zimmermann Luc, The Netherlands Zion Ben Rafael, Israel Zlotnik Eduardo, Brazil

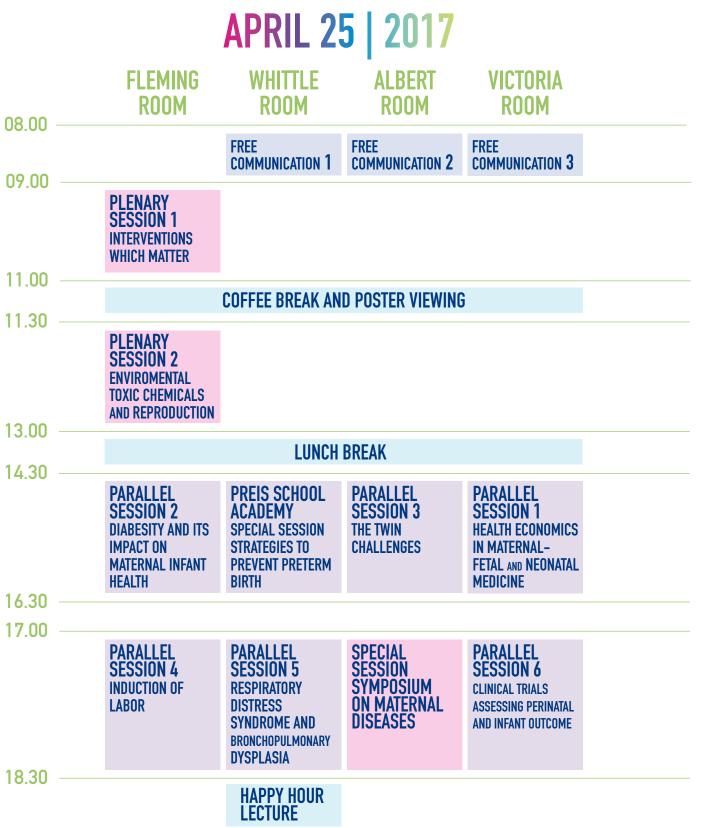


		APRIL	24   2017	7	
09.00 —	FLEMING Room	WHITTLE ROOM	ALBERT ROOM	VICTORIA Room	ABBEY ROOM
09.00	COURSE 1 THE PRENATAL DIAGNOSIS COURSE DIRECTOR: Kypros Nicolaides, UK	COURSE 2 PRETERM NEONATAL RESUSCITATION COURSE DIRECTOR: Eduardo Bancalari, USA; Ola Didrik Saugstad, Norway	COURSE 5 SAFE MOTHERHOOD AND NEWBORN HEALTH (JOINTLY ORGANISED WITH FIGO) COURSE DIRECTOR: Gerry H. A. Visser The Netherlands: Diogo Ayres-de- Campos Portugal	COURSE 6 ABNORMALLY INVASIVE PLACENTA MAKING DECISIONS COURSE DIRECTOR: Jose Palacios- Jaraquemada, Argentina	COURSE 7 FETAL ECHOCARDIOGRAPHY WITH 4D ULTRASOUND USING FETAL INTELLIGENT NAVIGATION ECHOCARDIOGRAPHY (FINE)
13.00 —	COURSE 3 UPDATE ON DEVELOPMENTAL ORIGIN OF ADULT DISEASE (DOHAD) COURSE DIRECTOR: Mark Hanson, UK Irene Cetin, Italy	COURSE 4 INFECTIONS IN THE PRENATAL AND NEONATAL PERIOD COURSE DIRECTOR: Yves Ville, France: Paolo Manzoni, Italy			Lami Yeo, USA, Roberto Romero, USA
15.30 —					
16.30 —					
17.00 —					
18.00 —	OPENING Ceremony				
19.30 —		N	IELCOME RECEPTIO	IN	
21.00 —					

AT GLANCE



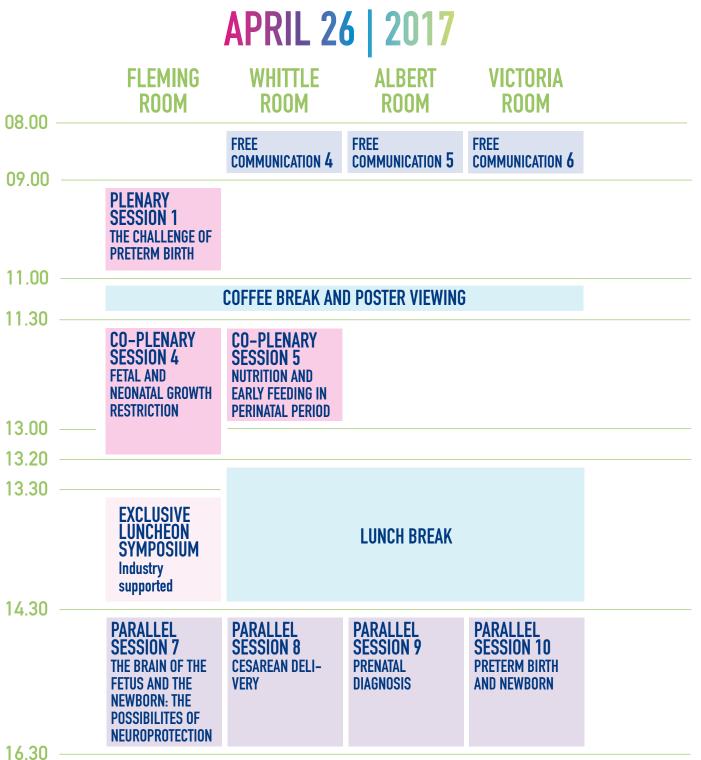




AT GLANCE







AT GLANCE 6





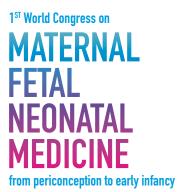




## PRE-CONGRESS COURSES APRIL 24 | 2017

1	COURSE 1 - THE PRENATAL DIAGNOSIS   FLEMING ROOM	PAG. 09
2	COURSE 2 – PRETERM NEONATAL RESUSCITATION WHITTLE ROOM	PAG. 10
3	COURSE 3 – UPDATE ON DEVELOPMENTAL ORIGIN   FLEMING ROOM OF ADULT DISEASE (DOhAD)	PAG. 11
4	COURSE 4 – INFECTIONS IN THE PRENATAL   WHITTLE ROOM AND NEONATAL PERIOD	PAG. 12
5	COURSE 5 - SAFE MOTHERHOOD AND NEWBORN HEALTH ALBERT ROOM (JOINTLY ORGANISED WITH FIGO)	PAG. 13
6	COURSE 6 – ABNORMALLY INVASIVE PLACENTA: VICTORIA ROOM MAKING DECISIONS	PAG. 14
7	COURSE 7 — FETAL ECHOCARDIOGRAPHY WITH 4D ABBEY ROOM Ultrasound using fetal intelligent navigation Echocardiography (Fine)	PAG. 15









## COURSE 1 – THE PRENATAL DIAGNOSIS | FLEMING ROOM

from 09:00 to 13.00

Course Director: Kypros Nicolaides, UK

- 09.00 09.25 What can be diagnosed, predicted and prevented in the first trimester? *Kypros Nicolaides, UK*
- 09.25 09.50 1st trimester ultrasound in the cell free fetal DNA era Caterina Bilardo, The Netherlands
- 09.50 10.15 Algorithms for the prediction of preeclampsia Liona Poon, Hong Kong
- 10.15 10.40 Screening for preterm birth in the first trimester: do we have tools? Sonia Hassan, USA
- 10.40 11.00 COFFEE BREAK
- 11.00 11.25 First trimester cardiac anomalies Rabih Chaoui, Germany
- 11.25 11.50 First trimester assessment of multiple pregnancy Boonsri Chanrachakul, Thailand
- 11.50 12.15 First trimester assessment of placental function and hemodynamics *Giuseppe Rizzo, Italy*
- 12.15 12.40 Congenital neck lesions: from fetus to neonate Tamara Feygin, USA
- 12.40 13.00 Discussion



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## COURSE 2 – PRETERM NEONATAL RESUSCITATION WHITTLE ROOM from 09:00 to 13:00

*Course Directors: Eduardo Bancalari, USA; Ola Didrik Saugstad, Norway* 

- 09.00 09.30 State of the art of neonatal resuscitation: more good than harm? Eduardo Bancalari, USA
- 09.30 10.00 Stabilization of the newborn in the delivery room Ola Didrik Saugstad, Norway
- 10.00 10.30 **Pulmonary function monitoring in the delivery room** Manuel Sanchez-Luna, Spain
- 10.30 11.00 Discussion
- 11.00 11.30 **Oxygenation of the VLBW neonate in the delivery room** *Ola Didrik Saugstad, Norway*
- 11.30 12.00 New strategies for surfactant administration Manuel Sanchez-Luna, Spain
- 12.00 12.30 How parents can be involved in making critical care decisions? Silke Mader, Germany
- 12.30 13.00 Discussion
  - 13.00 Adjourn



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### COURSE 3 – UPDATE ON DEVELOPMENTAL ORIGIN | FLEMING ROOM OF ADULT DISEASE (DOhAD) from 13:00 to 16:30

Course Directors: Mark Hanson, UK; Irene Cetin, Italy

- 13.00 13.25 Think nutrition first Mark Hanson, UK
- 13.25 13.30 Discussion
- 13.30 13.55 The epidemiology and genetics of pregnancy that program neonatal outcomes Louis Muglia, USA
- 13.55 14.00 Discussion
- 14.00 14.25 Hyperglycemia in pregnancy Moshe Hod, Israel
- 14.25 14.30 Discussion
- 14.30 15.00 COFFEE BREAK
- 15.00 15.25 Experimental and clinical data to prevent diabesity Fabio Facchinetti, Italy
- 15.25 15.30 Discussion
- 15.30 15.55 Oxygenation and nutrition of the growth restricted fetus Irene Cetin, Italy
- 15.55 16.30 Discussion







## **AND NEONATAL PERIOD**

from 13:00 to 16:30 Course Directors: Yves Ville, France; Paolo Manzoni, Italy

- 13.00 13.20 The immunosuppressive therapy during pregnancy the effect on mother and offspring *Miroslaw Wielgos, Poland*
- 13.20 13.30 Discussion
- 13.30 13.50 CMV in pregnancy and neonatal period: control and management *Giovanni Nigro, Italy*
- 13.50 14.10 Ultrasound diagnosis of fetal infections Yves Ville, France

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- 14.10 14.30 Discussion
- 14.30 15.00 COFFEE BREAK
- 15.00 15.20 Discovery of biomarkers for early diagnosis and surveillance of neonatal infection and necrotising enterocolitis Pak Cheung Ng, Hong Kong
- 15.20 15.30 Discussion
- 15.30 15.50 Candida infection in the newborn: detection, prevention and treatment Elio Castagnola, Italy
- 15.50 16.00 Discussion



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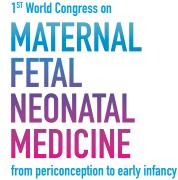
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5	COURSE 5 – SAFE MOTHERHOOD AND NEWBORN HEALTH ALBERT ROOM (JOINTLY ORGANISED WITH FIGO) from 09:00 to 16:30 Course Directors: Gerry H. A. Visser, The Netherlands; Diogo Ayres-de-Campos, Portugal
09.00 - 09.30	General introduction: safe motherhood & newborn care today Gerry H. A. Visser, The Netherlands
	PART 1: Fetal monitoring in low/medium resource setting:
09.30 - 10.00	Prevention of intrapartum mortality in resource limited settings Will Stones, Malawi - UK
10.00 - 10.30	FIGO classification of intrapartum cardiotocography Diogo Ayres de Campos, Portugal
10.30 - 11.00	COFFEE BREAK
11.00 - 11.30	Finding optimal strategies for intrapartum fetal monitoring in low and middle income countries - preliminary results of a Delphi analysis Marcus Rijken, The Netherlands
11.30 - 12.00	Telemedicine and mobile health in remodeling prenatal care in low-income countries Nathaniel De Nicola, USA
12.00 - 12.30	Anaesthesia for obstetrics 2017: what does an obstetrician need to know? Krzysztof Kuczkowski, USA
12.30 - 13.00	Discussion
13.00 - 13.30	LUNCH BREAK
	PART 2: Basic ultrasound in low/medium resource setting:
13.30 - 14.00	How basic obstetric ultrasound can be implemented and performed Enrico Ferrazzi, Italy
14.00 - 14.30	Fetal movements count – the neglected antenatal test Dan Farine, Canada
14.30 - 14.45	Discussion
	PART 3: Why preeclampsia still occurs in 2017:
14.45 - 15.15	Preeclampsia - a heterogeneous syndrome Gustaf Dekker, Australia
15.15 - 15.45	Practical advice about automatic blood pressure measurement devices Andrew Shennan, UK
15.45 - 16.15	Training and simulation for obstetrical emergencies Tim Draycott, UK

16.15 - 16.30 Discussion









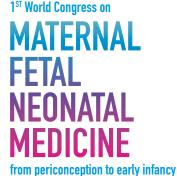
### COURSE 6 – ABNORMALLY INVASIVE PLACENTA: VICTORIA ROOM MAKING DECISIONS

from 09:00 to 15:30

Course Director: Jose Palacios-Jaraquemada, Argentina

- 09.00 09.10Presentation<br/>Jose Palacios-Jaraquemada, Argentina09.15 09.35The cesarean delivery epidemics and the consequent abnormal placentation<br/>Aris Antsaklis, Greece09.40 10.00Elective versus emergency management of cases with abnormal placental in
- 09.40 10.00 Elective versus emergency management of cases with abnormal placental invasion Mohamed Momtaz, Egypt
- 10.05 10.25 When the placenta invades the bladder: preoperative assessment, intraoperative alternatives, and postoperative care *Josè Palacios-Jaraquemada, Argentina*
- 10.30 10.45 COFFEE BREAK
- 10.50 11.10 Techniques for avoiding PPH in cesarean delivery with placenta accreta Mark Kurtser, Russia
- 11.15 11.35 The role of echography in abnormal placentation diagnosis Antonio Malvasi, Italy
- 11.40 12.00 When is MRI necessary to assess invasive placentation? Jose Palacios-Jaraquemada, Argentina
- 12.05 12.25 Vascular anatomy of the uterus and its relevance for surgical treatment José Palacios-Jaraquemada, Argentina
- 12.30 13.00 LUNCH BREAK
- 13.05 13.25 Unexpected complications during the course of abnormal invasive placentation José Palacios-Jaraquemada, Argentina
- 13.30 13.50 A step-by-step approach to massive transfusion: when, what and how? Dan Farine, Canada
- 13.55 14.15 Management of postoperative complications with in situ placentation Corinne Hubinont, Belgium
- 14.20 14.40 Massive and unpredictable postpartum hemorrhage Mike Robson, Ireland
- 14.45 15.05 Video session José Palacios-Jaraquemada, Argentina
- 15.10 15.25 New surgical technique in placenta accreta management Roman Shmakov, Russia
- 15.30 15.40 Closing remarks Dan Farine, Canada; Mike Robson, Ireland









Course Directors: Lami Yeo, USA, Roberto Romero, USA

- 09.00 09.15 Standard cardiac planes required by professional organizations for fetal echocardiography Beverly Tsai-Goodman, UK
- 09.15 10.15 Fetal Intelligent Navigation Echocardiography (FINE: aka 5D Heart): complexity made simple *Roberto Romero, USA*
- 10.15 11.30 FINE/5D heart: novel features with value in clinical practice Lami Yeo, USA
- 11.30 12.15 How to acquire fetal cardiac volumes and determine their appropriateness for analysis: tips and tricks Lami Yeo, USA
- 12.15 13.15 LUNCH BREAK
- 13.15 13.30 Clinical implementation of the FINE method Jan Weichert, Germany
- 13.30 13.45 Cardiac axis/position, situs, heterotaxy Lami Yeo, USA
- 13.45 14.00 FINE method in the first trimester Harsha Shah, UK
- 14.00 14.15 Tetralogy of Fallot and anatomical variants Irene Giardina, Italy
- 14.15 14.30 Coarctation and pseudo-coarctation Yves Ville, France
- 14.30 14.45 Color Doppler FINE in fetal anomalies Lami Yeo, USA
- 14.45 15.00 COFFEE BREAK
- 15.00 15.30 "Virtual" cardiac volume acquisition using a simulator Roberto Romero, USA
- 15.30 17.00 Normal fetal hearts and challenging cases of fetal congenital heart disease analyzed by FINE (audience participation) Roberto Romero, USA; Lami Yeo, USA; Alexander Weichert, Germany; Jan Weichert, Germany Irene Giardina, Italy; Christoph Lees, UK; Victoria Jowett, UK
  - 17.00 Adjourn





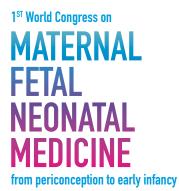
# CONGRESS SCIENTIFIC PROGRAM

## **Monday | April 24th, 2017** PAG. 17

## Tuesday | April 25th, 2017 PAG. 18

## Wednesday | April 26th, 2017 PAG. 24







# APRIL 24 | 2017

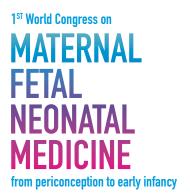
### OPENING & WELCOME RECEPTION | FLEMING ROOM from 18:00 to 19:30

18.00 - 18.30 OPENING REMARKS The Organisers

### **KEY NOTE ADDRESSES**

- 18.30 18.50 The Innocenti Hospital in Florence and the care of infancy Donatella Lippi, Italy
- 18.50 19.10 Maternal nutritional influences on childhood health; an update *Lucilla Poston, UK*
- 19.10 19.30 Gynecologic disorders predisposing to poor pregnancy and neonatal outcomes what is the evidence? Linda Giudice, USA







# APRIL 25 | 2017

08.00 - 09.00

#### FREE COMMUNICATIONS 1 | WHITTLE ROOM

Chairpersons: Graziano Clerici, Italy; Sonia Hassan, USA

Differences in fetal outcome according to robson's 10 group classification system Christabel Eftekharian, Austria

Audit on the management of early onset foetal growth restriction Mausumi Ghosh, UK

Intrauterine growth restriction – are we making a difference? Audit exploring prediction, scanning, management and outcome Emily Hotton, UK

Validation of the fetal medicine foundation risk calculator for preterm birth: a study in a sample of brazilian pregnant women Alessandra Marcolin, Brazil

Incidence of cervico-isthmic insufficiency and cerclage at department of gynecology and obstetrics, university hospital center rijeka, Croatia Vedran Franciskovic, Croatia

Intraplacental villous artery Doppler as an independent predictor for placenta mediated disease and its comparison with uterine artery Doppler and/or placental biochemical markers: a prospective cohort study Inas Babic, Canada

#### 08.00 - 09.00 FREE COMMUNICATIONS 2 ALBERT ROOM

Chairpersons: Ariadne Malamitsi-Puchner, Greece; David Sweet, UK

Maternal and placental responses prior to preterm delivery: compensatory adaptations to increase thyroid hormone availability for the preterm newborn An Eerdekens, Belgium

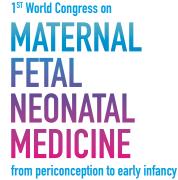
Synchronized intermittent mandatory nasal ventilation versus continuous positive airway pressure nasal ventilation to reduce re-intubation of extubated preterm infants *Reza Saeidi, Iran* 

Neonatal outcomes following prenatal exposure to psychotropic medications Simone Paulson, UK

Audit of gentamicin trough levels in a tertiary neonatal unit: hypoxic ischaemic encephalopathy (hie), the new high risk group? Alessandra Glover, UK

Comparison of susceptibility to measles in preterm infants versus term infants *Joseph L. Mathew, India* 







#### 08.00 - 09.00FREE COMMUNICATIONS 3 VICTORIA ROOM Chairpersons: Chiara Mandò, Italy; Dan Farine, Canada Prenatal exposure to substances of abuse and psychoactive drugs of prescription detected by maternal hair and meconium Laura Almeida, Spain Providing active antenatal care depends on the place of birth for extremely preterm births: the epipage 2. Cohort Study Caroline Diguisto, France Polymorphic variants of genes encoding proteins of the hemostatic system in pregnant women with subchorionic hematoma in the I trimester Irina Bushtyreva, Russia Influence of distribution of mother's abdominal body fat on first trimester fetal growth Alen Selovic, Croatia Clinical outcome and placental characteristics of early- and late-onset selective intrauterine growth restriction Wang xueju, China The first report of a longitudinal study in West Jawa Barat province Indonesia: do pregnant women have the advantage from living in the equator to avoid vitamin D deficiency? Setyorini Irianti, Indonesia PLENARY SESSION 1 | FLEMING ROOM 09.00 - 11.00 INERVENTIONS WHICH MATTER Chairpersons: Eduardo Bancalari, USA; Roberto Romero, USA 09.00 - 09.30 Opening lecture: aspirin in early pregnancy Kypros Nicolaides, UK 09.30 - 09.50 PIF value in maternal fetal medicine Eytan R. Barnea, USA 09.50 - 10.10 First trimester screening for adverse pregnancy outcome Gordon Smith, UK 10.10 - 10.30 The possibility to prevent preterm birth Roberto Romero, USA 10.30 - 10.50 Measuring outcomes in trials of neuroprotection Neil Marlow, UK 10.50 - 11.00 Discussion 11.00 - 11.30 **COFFE BREAK AND POSTER VIEWING**







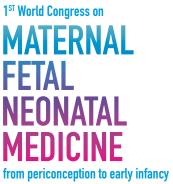
11.30 - 13.00	PLENARY SESSION 2 FLEMING ROOM ENVIRONMENTAL TOXIC CHEMICALS AND REPRODUCTION Chairpersons: Yves Ville, France; Paolo Manzoni, Italy
11.30 - 12.00	<b>Opening lecture</b> : <i>environmental toxicants</i> : <i>world reproduction at risk</i> Linda Giudice, USA
12.00 - 12.20	Environmental toxic chemicals and reproduction Maria Dolores Gomez Roig, Spain
12.20 - 12.40	The effect of culture environment on assisted reproduction technologies Johan J. E. Smitz, Belgium
12.40 - 13.00	Evolution of D0hAD: the impact of environmental hazards on the origins of current "pandemics" Ernesto Burgio, Italy
13.00 - 14.30	LUNCH BREAK AND POSTER VIEW
14.30 - 16.30	PARALLEL SESSION 1 VICTORIA ROOM HEALTH ECONOMICS IN MATERNAL-FETAL AND NEONATAL MEDICINE Chairpersons: Le Quang Thanh, Vietnam; Zarko Alfirevic, UK
14.30 - 14.50	Prediction of preterm labour may avoid unnecessary admissions and treatments Deborah Wing, USA
14.50 - 15.10	Oral health, oral treatments and prevention in pregnancy: is it worth it? Silvio Abati, Italy
15.10 - 15.30	Economics of intervention to prevent preterm birth Sonia Hassan, USA
15.30 - 15.50	Early interventions and health across the lifecourse: an economic perspective <i>Gabriella Conti, UK</i>
15.50 - 16.10	Health disparities in maternal infant care and outcomes Scott Lorch, USA
16.10 - 16.30	Discussion





14.30 - 16.30	PARALLEL SESSION 2 FLEMING ROOM DIABESITY AND ITS IMPACT ON MATERNAL INFANT HEALTH Chairpersons: Irene Cetin, Italy; Chittaranjan Narahari Purandare, India
14.30 - 14.50	The importance of the preconceptional period Mark Hanson, UK
14.50 - 15.10	Tackling the tsunami of diabetes in pregnancy Hema Divakar, India
15.10 - 15.30	The vicious cycle of the non communicable disease epidemics: predictable and preventable? The FIGO vision Moshe Hod, Israel
15.30 - 15.50	Nutritional challenges for the infant of the diabetic mother Neena Modi, UK
15.50 - 16.10	Gestational diabetes and obesity: implications for next generations Yariv Yogev, Israel
16.10 - 16.30	Exercise to prevent gestational diabetes Huixia Yang, China
14.30 - 16.30	PARALLEL SESSION 3 ALBERT ROOM THE TWIN CHALLENGES Chairpersons: Lali Sichinava, Russia; Umberto Simeoni, Switzerland
14.30 - 14.50	<b>Optimising ART to reduce multiple pregnancies</b> <i>Renè Frydman, France</i>
14.50 - 15.10	Mono-or bi-chorionicity: which does really matter? Isaac Blickstein, Israel
15.10 - 15.30	Diagnosis, staging and management of TTTS Ruben Quintero, USA
15.30 - 15.50	Twin pregnancy and preterm birth Jane Norman, USA
15.50 - 16.10	Neurologic outcome and follow up of monochorionic twins Kurt Hecher, Germany
16.10 - 16.30	Management of complicated monochorionic twins Eftichia Kontopoulos, USA







14.30 - 16.30	PREIS SCHOOL ACADEMY SPECIAL SESSION WHITTLE ROOM STRATEGIES TO PREVENT THE PRETERM BIRTH AND AMELIORATING OUTCOME Chairpersons: Gian Carlo Di Renzo, Italy; Sonia Hassan, USA
14.30 - 14.50	Genetics, epigenetics and the unknown in timing length of pregnancy: clues for prevention of prematurity? Joe Leigh Simpson, USA
14.50 - 15.10	Role of cervical screening and progesterone Roberto Romero, USA
15.10 - 15.30	Role of cervical cerclage Vincenzo Berghella, USA
15.30 - 15.50	Role of pessary Ben Mol, Australia
15.50 - 16.10	Combination of preventive measures: do they work? Eduardo Borges da Fonseca, Brazil
16.10 - 16.30	Perinatal hypoxia and later psychosis: dopaminergic and neurotrophic mechanisms Despina Briana, Greece
16.30 - 17.00	TEA BREAK AND POSTER VIEWING
17.00 - 18.30	PARALLEL SESSION 4 FLEMING ROOM INDUCTION OF LABOR Chairpersons: Roberto Romero, USA; Mark Kurtser, Russia
17.00 - 17.20	Indication and misindications: when is it "convenient" to induce labour? Tak Yeung Leung, Hong Kong
17.20 - 17.40	Ultrasound assessment of fetal condition and predicting mode of delivery in early labour Christoph Lees, UK
17.40 - 18.00	The difficulties in auditing induction of labour - incidence, indications and methods Mike Robson, Ireland
18.00 - 18.20	Induction of labour: pitfalls, outcome and consequences Boonsri Chanrachakul, Thailand
18.20 - 18.30	Discussion



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17:00 - 18.30	PARALLEL SESSION 5 WHITTLE ROOM RESPIRATORY DISTRESS SYNDROME AND BRONCHOPULMONARY DYSPLASIA Chairpersons: Ola Didrik Saugstad, Norway; Renate Savich, USA
17.00 - 17.18	How to prevent apnea of prematurity Christian Poets, Germany
17.18 - 17.36	Guidelines of the management of RDS David Sweet, UK
17.36 - 17.54	The key to success of non-invasive ventilation among preterm infants compared to CPAP Oleg Ionov, Russia
17.54 - 18.12	Newer strategies for the prevention of BPD Eduardo Bancalari, USA
18.12 - 18.30	Long-term respiratory outcomes of prematurity and bronchopulmonary dysplasia Eugenio Baraldi, Italy
17.00 - 18.30	PARALLEL SESSION 6 VICTORIA ROOM CLINICAL TRIALS ASSESSING PERINATAL AND INFANT OUTCOME Chairpersons: Ben Mol, Australia; Yariv Yogev, Israel; Khalid Khan, UK
17.00 - 17.18	Interpreting results to include the concept of core outcomes and various pooling methods – IPD/network Zarko Alfirevic, UK
17.18 - 17.36	Reducing stillbirths through improved antenatal detection of fetal growth restriction Jason Gardosi, UK
17.36 - 17.54	Global organisation of planning, execution, interpretation and implementation of clinical trials in perinatal medicine Ben Mol, Australia
17.54 - 18.12	How much can clinical medical inventions reduce the preterm birth rates? Bo Jacobsson, Sweden
18.12 - 18.30	RCTs and clinical guidelines - what is the relationship? Dan Farine, Canada







- 17.00 18.30 SPECIAL SESSION | ALBERT ROOM SYMPOSIUM ON MATERNAL DISEASES Chairpersons: Alexander Konoplyannikov, Russia; Jane Norman, UK 17.00 - 17.18 Putting the 'M' back in maternal fetal medicine Mary D'Alton, USA 17.18 - 17.36 Preeclampsia and placental dysfunction: cause or effect Baskaran Thilaganathan, UK 17.36 - 17.54 New concepts in hypertensive disorders of pregnancy Peter von Dadelszen, UK 17.54 - 18.12 Fibroids in pregnancy: diagnosis, complications and when and how to remove them Zion Ben Rafael, Israel 18.12 - 18:30 Antiphospholipid antibodies in women that develop preeclampsia: studies done at the moment of preeclampsia diagnosis Liliana S. Voto, Argentina
- 18:30 19:00 HAPPY HOUR LECTURE WHITTLE ROOM Sex and pregnancy Dan Farine, Canada introduced by Gian Carlo Di Renzo, Italy

## APRIL 26 | 2017

08.00 - 09.00

### FREE COMMUNICATIONS 4 | WHITTLE ROOM

Chairpersons: Corinne Hubinont, Belgium; Yves Ville, France

Validation of a cleft severity index for grading the severity of primary unilateral cleft lip and nose deformities by physicians and laypersons Sarah Bernstein, USA

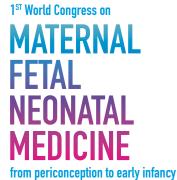
Fetal DNA fractions examination – new evaluation test for fetal abnormalities in Albania Robert Qirko, Albania

Fetoscopic release of amniotic band - case report R. A. Moreira de Sá, Brazil

Identification of an autosomal recessive disease with microarrays and whole exome equencing *Shu-Han You, China, Republic of Taiwan* 

**Obstetric outcome in 152 women with placenta previa** *Maiju Grönvall, Finland* 







### 08.00 - 09.00 FREE COMMUNICATIONS 5 ALBERT ROOM

Chairpersons: Benito Cappuccini, Italy; Despina Briana, Greece

The effect of the breastfeeding and distraction methods on acute pain management with infants *Selda Besirik, Turkey* 

Maternal lifestyle, pregnancy outcome and children's health in a cohort of danish pregnant women

Sissel Kramer Aagaard, Denmark

A comparative of cognitive behavior therapy and antenatal education with routine care for prevention of depression during pregnancy and on postpartum depression *Irandokht Asadi Sadeghi Azar, Iran* 

Assessment of association between attention deficit hyperactivity disorder and low birth weight in 5 to 10 year old children *Reza Saeidi, Iran* 

Low perinatal endothelial nitric oxide synthasae activity in early age children with atopic diseases Saadat Huseynova, Azerbaijan

08.00 - 09.00 FREE COMMUNICATIONS 6 VICTORIA ROOM Chairpersons: Irene Giardina, Italy, Eduardo Borges da Fonseca, Brazil

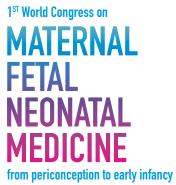
> Vaginal breech delivery at term and neonatal morbidity and mortality – a population-based cohort study in Sweden *Cecilia Ekeus, Sweden*

> Fetal intelligent navigation echocardiography (FINE) detects congenital heart disease with a sensitivity of 98%, specificity of 93%, and accuracy of 95% *Lami Yeo, USA*

Management of labour in the grey zone, mode of delivery and short-term outcome Zdenek Hajek, Czech Republic

Amnioinfusion for women with a singleton breech presentation and a previous failed external cephalic version: a randomized controlled trial *Caroline Diguisto, France* 

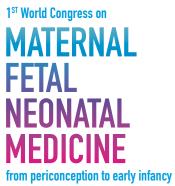






09.00 - 11.00	PLENARY SESSION 3 FLEMING ROOM THE CHALLENGE OF PRETERM BIRTH Chairpersons: Joe Leigh Simpson, USA; Kypros Nicolaides, UK
09.00 - 09.30	Opening lecture: the preterm birth syndrome Roberto Romero, USA
09.30 - 09.50	The genomics of birth timing: harnessing evolution for discovery Louis Muglia, USA
09.50 - 10.10	Can we predict who is going to deliver preterm? Andrew Shennan, UK
10.10 - 10.30	Metabolomics in perinatal medicine: the right route? Vassilios Fanos, Italy
10.30 - 10.50	What is the future of the premies? Umberto Simeoni, Switzerland
10.50 - 11.00	Discussion
11.00 - 11.30	COFFE BREAK AND POSTER VIEWING
11.30 - 13.20	<b>CO-PLENARY SESSION 4   FLEMING ROOM</b> <b>FETAL AND NEONATAL GROWTH RESTRICTION</b> <i>Chairpersons: Gerry H. A. Visser, The Netherlands; Aris Papageorghiou, UK</i>
11.30 - 12.00	Opening lecture: IUGR and SGA: what we know nowadays? Eduard Gratacos, Spain
12.00 - 12.20	WHO fetal growth charts – something new? Torvid Kiserud, Norway
12.20 - 12.40	INTERGROWTH lessons Jane Hirst, UK
12.40 - 13.00	TRUFFLE studies outcome Christoph Lees, UK
13.00 - 13.20	Customised GROW charts: evidence and international application Jason Gardosi, UK

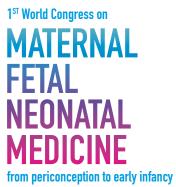






11.30 - 13.00	CO-PLENARY SESSION 5 WHITLLE ROOM NUTRITION AND EARLY FEEDING IN PERINATAL PERIOD Chairpersons: Ariadne Malamitsi-Puchner, Greece; Umberto Simeoni, Switzerland
11.30 - 12.00	<b>Opening lecture</b> : from bench to bedside: the lifelong impact of early nutrition Umberto Simeoni, Switzerland
12.00 - 12.20	Maternal milk, in the light of microbiomic, bioactive and epigenetic knowledge Ariadne Malamitsi-Puchner, Greece
12.20 - 12.40	Maternal obesity: insights from metabolomics in an intervention RCT Lucilla Poston, UK
12.40 - 13.00	<b>Optimizing growth and nutrition in the premature infant</b> <i>Renate Savich, USA</i>
13.00 - 14.30	LUNCH BREAK AND POSTER VIEW
13.30 - 14.30	LUNCHEON SYMPOSIUM FLEMING ROOM POSTPARTUM HAEMORRHAGE: WHERE ARE WE CURRENTLY AND WHAT IS TO COME? (industry Supported Session - please see page 37) Chairperson: Hanns Helmer, Austria
13.30 - 13.35	Welcome and introduction Hanns Helmer, Austria
13.35 - 14.00	The current landscape: global burden and latest developments in prevention and treatment of PPH Sabaratnam Arulkumaran, UK
	Evidence-based medicine in obstetrics: partnerships and challenges
14.00 - 14.15	<b>The CHAMPION study</b> Mariana Widmer, WHO - Switzerland
14.15 - 14.30	The IMOX study Tim Draycott, UK
14.30	Close Hanns Helmer, Austria

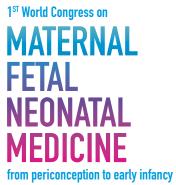






14.30 - 16.30	PARALLEL SESSION 7 FLEMING ROOM THE BRAIN OF THE FETUS AND THE NEWBORN: THE POSSIBILITES OF NEUROPROTECTION Chairpersons: Neil Marlow, UK; Bo Jacobsson, Sweden
14.30 - 14.50	Mechanisms of perinatal brain injury: novel neuroprotective opportunities Henrik Hagberg, Sweden - UK
14.50 - 15.10	<b>TBD</b> Nicola Robertson, UK
15.10 - 15.30	Magnesium sulphate for neuroprotection: FIGO good practice advice Shilpa Nambiar, Malaysia
15.30 - 15.50	Prenatal neuroprotection and growth restriction Gerry H. A. Visser, The Netherlands
15.50 - 16.10	Prevention of brain lesions in fetal infection with CMV Yves Ville, France
16.10 - 16.30	Discussion
14.30 - 16.30	PARALLEL SESSION 8 WHITTLE ROOM CESAREAN DELIVERY Chairpersons: Aris Antsaklis, Greece; Diogo Ayres De Campos, Portugal
14.30 - 14.50	Is cesarean delivery the best option for preterm gestation? Corinne Hubinont, Belgium
14.50 - 15.10	Revisiting embryology and anatomy to optimize cesarean delivery technique Michael Stark, Germany
15.10 - 15.30	An update on the classification system for cesarean deliveries Mike Robson, Ireland
15.30 - 15.50	Cesarean delivery techniques in preterm gestation Viktor Radzinsky, Russia
15.50 - 16.10	<b>One-step conservative-resective treatment in abnormal placentation (analysis of 345 cases)</b> Josè Palacios-Jaraquemada, Argentina
16.10 - 16.30	Discussion

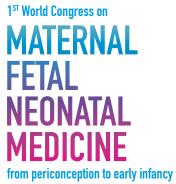






14.30 - 16.30	PARALLEL SESSION 9 ALBERT ROOM PRENATAL DIAGNOSIS Chairpersons: Anton Mikhailov, Russia; Giuseppe Rizzo, Italy
14.30 - 14.50	CVS and microarray for everyone Mark Evans, USA
14.50 - 15.10	NIPT: where do we stand now? Kypros Nicolaides, UK
15.10 - 15.30	Screening for 22q11.2 deletion by cell-free DNA Thomas Musci, USA
15.30 - 15.50	Limits of ultrasound for the detection of fetal malformations Yves Ville, France
15.50 - 16.10	The challenge of fetal echocardiography Rabih Chaoui, Germany
16.10 - 16.30	Fetal craniofacial and limb anomalies association with systemic disorders: just a small indication of a larger possibility Tamara Feygin, USA
14.30 - 16.30	PARALLEL SESSION 10 VICTORIA ROOM NEW ISSUES ON PRETERM BIRTH AND NEWBORN Chairpersons: Eduardo Cordioli, Brazil; Xavier Carbonell, Spain
14.30 - 14.50	Epidemiology of preterm birth Jan Stener Jorgensen, Denmark
14.50 - 15.10	Lipoic acid effects could be useful in the management of preterm delivery Fabio Facchinetti, Italy
15.10 - 15.30	Corticosteroid lung maturation – to whom? How long? How often? Hanns Helmer, Austria
15.30 - 15.50	Preterm birth and SGA in China Luming Sun, China
15.50 - 16.10	Biomarkers for bronchopulmonary dysplasia (BPD) Luc Zimmermann, The Netherlands
16.10 - 16.30	Discussion

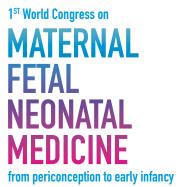






16.30 - 17.00	TEA BREAK AND POSTER VIEWING
17.00 - 18.30	PARALLEL SESSION 11 ALBERT ROOM PORTUGUESE LANGUAGE SESSION (ORGANISED JOINTLY WITH FEBRASGO & ALBERT EINSTEIN HOSPITAL, SÃO PAULO, BRAZIL) Chairpersons: Eduardo Cordioli, Brazil; Eduardo Borges da Fonseca, Brazil
17.00 - 17.20	Screening for chromosomal abnormalites in the first trimester (Rastreamento no primeiro trimestre pra aneuplodia - US, Bioquimico e DNA) Renato Sá, Brazil
17.20 - 17.40	Screening for PET (rastreamento pre eclampsia no primeiro trimestre) Eduardo Zlotnik, Brazil
17.40 - 18.00	Screening for gestational diabetes: Brazilian protocol (rastreamento do diabetes na gestação: protocolo brasileiro) Rossana Pulcinelli Francisco, Brazil
18.00 - 18.20	Diagnosis for PTL (diagnóstico de trabalho de parto prematuro: bases para internação e intervenção medicamentosa) <i>Paulo Nassar, Brazil</i>
18.20 - 18.30	Discussion
17.00 - 18.30	PARALLEL SESSION 12 FLEMING ROOM INDIVIDUALISED MEDICINE: ETHICAL CHALLENGES Chairpersons: Gennady Sukhikh, Russia; Vassilios Fanos, Italy
17.00 - 17.18	Ethics in medical societies Xavier Carbonell, Spain
17.18 - 17.36	Birth as a new paradigm for holistic care Gianpaolo Donzelli, Italy
17.36 - 17.54	Parental attitudes and choices for discontinuation of neonatal intensive care and/or major surgical treatment in very preterm infants Pak Cheung Ng, Hong Kong
17.54 - 18.12	Metabolomics and microbiomics: personalized medicine from the fetus to the adult Vassilios Fanos, Italy
18.12 - 18.30	Telemedicine and mobile health in remodeling prenatal care Nathaniel De Nicola, USA







17.00 - 18.30	PARALLEL SESSION 13 WHITTLE ROOM INEQUITIES IN CARE Chairpersons: Luc Zimmerman, The Netherlands; Linda Giudice, USA
17.00 - 17.20	Responsible obstetric resource management Birgit Arabin, Germany
17.20 - 17.40	Maternal-fetal issues in migrants Chiara Benedetto, Italy
17.40 - 18.10	Clinical guidelines and inequities in care Tony Duan, China
18.10 - 18.30	Violence to women in prenatal care and delivery setting Lesley Regan, UK
17.00 - 18.30	SPECIAL SESSION VICTORIA ROOM NETWORKS OF NEONATAL DATA Chairpersons: Dominique Haumont, Belgium: Ola Didrik Saugstad, Norway
17.00 - 17.25	Databases and the new international benchmarking platform eNewborn Dominique Haumont, Belgium
17.25 - 17.50	A new paradigm for newborn medicine: reducing clinical care uncertainties efficiently, effectively, and at low cost <i>Neena Modi, UK</i>
17.50 - 18.15	International harmonisation of neonatal data to accelerate progress in newborn care Kate Costeloe, UK
18.15 - 18.30	Discussion
18.30 - 19.00	HAPPY HOUR LECTURE WHITTLE ROOM Sins in pregnancy, sins and pregnancy Gian Carlo Di Renzo, Italy introduced by Kypros Nicolaides, UK
19.00 - 19.30	CLOSING REMARKS WHITTLE ROOM



ERNAL

from periconception to early infancy



## **GENERAL INFORMATION**

### DATES AND VENUE April 24th - 26th, 2017

**QUEEN ELIZABETH II Congress Centre** Broad Sanctuary, Westminster London SW1P, ÚK www.geiicentre.london

## REGISTRATIONS

CATEGORY	REGISTRATION FEES
PHYSICIAN	€ 450,00
MIDWIFE	€ 200,00
NURSE	€ 200,00
RESIDENT	€ 250,00

The fees Include:

- UEMS /CME accreditation
- Access to all Scientific Sessions
- Attendance badge
- Final Scientific Program
- Electronic Certificate of attendance

## SOCIAL EVENT – BEATLES NIGHT

The event will take place at the 28th floor of the Millbank Tower looking out of the stunning London Panorama that will take your breath away! The cost of the experience is only €60,00

## **REGISTRATIONS DESK and HELP DESK OPENING TIME**

April 24th - 08:00 to 18:00 April 25th - 08:00 to 18:00 April 26th - 08:00 to 18:00

## **OFFICIAL LANGUAGE**

English No simultaneous translation will be provided.



## **CERTIFICATE OF ATTENDANCE**

The certificate of attendance will be uploaded on a dedicated area of the congress website www.worldmfnm.eu Each delegate will receive an email in order to download his/her own certificate.

## THE EUROPEAN ACCREDITATION COUNCIL FOR CME (EACCME®)

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## **ORGANIZING COMMITTEE**

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#### GIAN CARLO DI RENZO

Secretary general of FIGO. Currently Professor and Chair at the University of Perugia. Director of the Reproductive and Perinatal Medicine Center. Director of the Midwifery School, University of Perugia. Director of the Permanent International and European School of Perinatal and Reproductive Medicine (PREIS) in Florence.



#### **NEIL MARLOW**

Professor of Neonatal Medicine at University College London and current Chair of the NHS England Neonatal Critical Care Clinical Reference Group. He is an Honorary Consultant in the University College Hospital Neonatal Service. President of the British Association for Perinatal Medicine, Director of the UCL Institute for Women's Health, President of the European Society for Paediatric Research and Chair of two European Academy of Paediatric Societies Meetings.



#### **KYPROS NICOLAIDES**

Professor of Fetal Medicine, King's College, London. He was born in Cyprus and studied Medicine at Kings. He trained in Obstetrics and Gynecology and specialised in Fetal Medicine. He provided training in Fetal Medicine to more than 500 doctors from 50 countries and has supervised more than 50 doctors to undertake research leading to PhDs and MDs. In 1995 he founded the charity Fetal Medicine Foundation.



#### **UMBERTO SIMEONI**

Professor of Paediatrics at Faculté de Biologie et de Médecine, University of Lausanne and Director of the Division of Pediatrics and of the Developmental Origins of Health and Disease (DOhAD) Research Unit at CHUV University Hospital in Lausanne Switzerland.



#### **YVES VILLE**

Professor and Chairman of the Department of Obstetrics and Fetal Medicine at Necker-Enfants-Malades Hospital at the Paris Descartes University. Chair and lead clinician in the largest fetal medicine and therapy unit in France.



#### **GERARD H. A. VISSER**

Emeritus professor Obstetrics, University Medical Center, Utrecht, The Netherlands. Former chairman department Obstetrics, Gynecology and Neonatology. Former member of the board of the University Medical Center and vice-dean, former chairman of the Dutch College of Obstetricians & Gynaecologists. Member executive board of European Board and College of Obstetrics and Gynecology. Honorary Fellow of the Flemish, South African and Royal (British) colleges of 0&G.







EDICIN

#### **EDUARDO BANCALARI**

Director of the Division of Neonatology at the University of Miami Miller School of Medicine and the Chief of Newborn Service at Jackson Memorial Hospital.



SCIENTIFIC COMMITTEE

#### EDUARDO BORGES DA FONSECA

President of the Perinatology Branch of the Brazilian Federation of Gynecology and Obstetricians and Senior Professor in the department of Obstetrics and Gynecology at the Medical School at the Federal University of Paraiba.



#### TAK YEUNG LEUNG

Chairman of the Department of Obstetrics and Gynaecology of The Chinese University of Hong Kong and Vice President of Hong Kong College of **Obstetricians and Gynaecologists** 



#### PAOLO MANZONI

Coordinator of the Study Group for Neonatal Fungal Infections, affiliated to the Italian Society of Neonatology in Italy. He is also c oordinator of the Neonatology Network of the Clinical Trial Center based in Rome, at the OPBG Hospital.



**RUBEN QUINTERO** Chief of the Division of Fetal Therapy at Miami Medical Research Center. Member of the Editorial Board of The Journal of Maternal Fetal and Neonatal Medicine.



#### **ROBERTO ROMERO**

Chief of the Perinatology Research Branch, Program and Division Director for Perinatal Research and Obstetrics in the Division of Intramural Research of NICHD/NIH.



#### **OLA DIDRIK SAUGSTAD**

Director Department of Paediatric Research, University of Oslo, Head: Department of Women and Child Health, Oslo University Hospital. Consultant of Neonatology, Oslo University Hospital, Rikshospitalet.







## **SITUATION PLAN**

## **GROUND FLOOR**

**REGISTRATION AREA** 

## **2ND FLOOR**

VICTORIA ROOM ALBERT ROOM

MADIA SPEAKERS' CENTER SPEAKERS' LOUNGE GE HEALTHCARE WORKSHOP

## **3RD FLOOR**

FLEMING ROOM WHITTLE ROOM

EXHIBITION & CATERING AREA E-POSTER VIEWING MCA TV BROADCASTING AREA

**4TH FLOOR** 

ABBEY ROOM

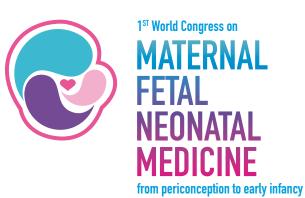


# **SPONSORED SESSION**

April 26th, 2017 13:30 - 14:30 FLEMING ROOM LUNCHEON SYMPOSIUM: POSTPARTUM HAEMORRHAGE: WHERE ARE WE CURRENTLY AND WHAT IS TO COME?

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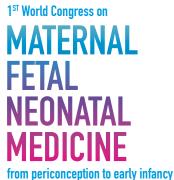














### **POSTER LIST**

#### ASSISTED REPRODUCTIVE PREGNANCY AND OUTCOMES

(ID 058) HUMAN SEXUAL FACT DURING ASSISTED REPRODUCTIVE PREGNANCY

A. Garrote Robles; M.L. Guerra Valiente; M. Gutiérrez Munuera; S. del Olmo Martínez; N. Pallarés Jiménez

Gregorio Marañón University Hospital, Madrid, Spain

(ID 065) REPRODUCTIVE OUTCOME OF WOMEN WITH GENITAL **ENDOMETRIOSIS** 

S.A. Sevdimaliyeva 1,2; H.F. Bagirova 1

1. Department of Obstetrics And Gynecology, Azerbaijan Medical University, Baku, Azerbaijan; 2. Central Clinic Hospital, Baku, Azerbaijan

(ID 080) FACTORS RELATED TO OVARIAN RESPONSE OF IN VITRO FERTILIZATION AND EMBRYO TRANSFER IN WOMEN WITH DIMINISHED OVARIAN RESERVE

Y. Lan; Y. Li; Y. Liang; L. Zhou; S. Wang Department of Reproductive Medicine, Beijing Obstetrics and Gynecology Hospital, Capital Medica University, Beijing, China

(ID 081) INFLUENCE OF THE DAY OF FROZEN-THAWED EMBRYO TRANSFER IN MENSTRUAL CYCLE ON CLINICAL PREGNANCY RATE

J. Zhang; L. Yu; S. Wang; C. Yin\*

\*Correspondence author: Department of Reproductive Medicine, Beijing Obstetrics and Gynecology Hospital, Capital Medica University, Beijing, China

(ID 217) PERINATAL OUTCOMES AFTER ART AND SPONTANEOUS CONCEPTIONS FOCUSED ON ADVERSE OBSTETRIC OUTCOMES M. Nachajova 1, K. Biringer, E. Kudela, A. Gondova 1, P. Zubor 1, M. Zibolen 2, K. Matasova 2, J. Visnovsky 1, J. Danko 1

1. Department of Obstetrics and Gynecology, Jessenius faculty of medicine, University Hospital, Martin, Slovakia; 2. Department of Neonatology, Jessenius faculty of medicine, University Hospital, Martin, Slovakia

(ID 267) ABDOMINAL PREGNANCY AT A PATIENT AFTER CESAREAN SECTION, BILATERAL SALPINGECTOMY AND EMBRYOTRANSFER

E. Cepelikova; I. Bydzovska Department of Obstetrics and Gynaecology,Regional Hospital Liberec, a. s. Czech Republic

(ID 328) FOLLICULAR ENVIRONMENT, A MYTH OR A CHALLENGE? D. M. Protopopescu 1,2; A. Carp Veliscu 3; I. Roman 2

1. Centrul Medical International Bucharest, Romania; 2. Fertility by Academica-Metropolitan Hospital, Bucharest, Romania 3. Prof Dr Panait Sarbu Hospital, Bucharest, Romania

(ID 428) OUTCOMES OF THE NEWBORNS FROM ART CONCEIVED PREGNANCIES

G. Zaharie 1., L. Blaga 1, S. Bolboaca 2, T. Zaharie 3, D. Muresan 4, I. Rotar 4, M. Matyas 1, M. Hasmasanu 1

1. Iuliu Hatieganu University of Medicine and Pharmacy, Department of Neonatology, Cluj-Napoca, Romania, 2. Iuliu Hatieganu University of Medicine and Pharmacy, Department of Medical Informatics and Biostatistics, Cluj-Napoca, Romania, 3. Regional Institut Of Gastro-Enterology and Hepathology, Cluj, Romania, 4. Iuliu Hatieganu University of Medicine and Pharmacy, Department of Obstetrics and Gynecology, Cluj-Napoca, Romania.

#### CESAREAN DELIVERY: NEONATAL-INFANT OUTCOMES

(ID 047) THE EPIDEMY OF CAESAREAN SECTIONS AND ITS CONSEQUENCES A. Roztocil

Department of Gynecology and Obstetrics, Jihlava Hospital, Czech Republic

(ID 094) CASE REPORT OF MASSIVE FETOMATERNAL HEMORRHAGE IN TWIN PREGNANCY M.Vusurovic; V. Njezic

Neonatology Dept., Hospital of Gynecology and Obstetrics, KBC Dr Dragisa Misovic, Dedinje, Belgrade, Serbia

(ID 131) ANALYSIS OF INCREASING CAESAREAN SECTION RATES USING ROBSON'S TEN GROUP CLASSIFICATION SYSTEM - THE NEED OF THE HOUR IN THE PRESENT DAY SCENARIO V. Medarametla

Department of OBG, Mamata Medical College, Khammam, India

(ID 171) SONOGRAPHIC PREDICTION OF OUTCOME OF VACUUM DELIVERIES: A PROSPECTIVE OBSERAVTIONAL MULTICENTRE STUDY

B. H. Kahrs 1,2; S. Usman 3; T. Ghi 4; A. Youssef 4; E. A. Torkildsen 5; E. Lindtjørn 5; T. B. Østborg 5; S. Benediktsdottir 6; L. Brooks 7; L. Harmsen 7; P. R. Romundstad 2; K. Å. Salvesen 1,2; C. Lees 3; T. M. Eggebø 1,2

1. National Center for Fetal Medicine, St. Olavs Hospital, Trondheim, Norway: 2. Norwegian University of Science and Technology, Trondheim, Norway: 3. Centre for Fetal Care, Queen Charlotte's and Chelsea Hospital, London, UK; 4. St. Orsola Malpighi University Hospital, Bologna, Italy: 5. Stavanger University Hospital, Stavanger, Norway: 6. Department of Obstetrics and Gynaecology, und University Lund, Swaden, 7. Hvidevra, University Hospital, Lund University, Lund, Sweden; 7. Hvidovre University Hospital, Copenhagen, Denmark

(ID 189) DOES BREECH PRESENTATION AFFECT SCHOOL OUTCOMES IN FULL-TERM CHILDREN?

S. Ooi 1,2, A. Henderson 3, I. Wright 4, B. Bajuk 5, L. Hilder 6, M. Abdel-Latif 7,8, R. Guaran 2,5, J. Oei 1,3 1. University of New South Wales, Randwick, Australia: 2. Liverpool

Hospital, Liverpool, Australia; 3. Royal Hospital for Women, Randwick, Australia; 4. University of Wollongong, Wollongong, Australia; 5. NSW Pregnancy and Newborn Services Network, Randwick, Australia; 6. National Perinatal Epidemiology and Statistics Unit, University of New South Wales, Sydney, Australia; 7. Department of Neoretalery, The Caphere Heart 7. Department of Neonatology, The Canberra Hospital, Garran, ACT, Australia: 8. Faculty of Medicine, the Australian National University, Deakin ACT, Australia

(ID 222) MRI AN ADJUVNCTIVE TOOL FOR VASA PRAEVIA DIAGNOSIS- AN INTERESTING CASE REPORT

S. Sahu Bhansali 1; R. Sabratnam 2; E. Whitby 3; S.Smith 4 1. Chesterfield Royal Hospital, Chesterfield, UK; 2. Sheffield University Hospital, Sheffield, UK; 3 Sheffield University Hospital NHS trust, Sheffield, UK; 4. Chesterfield Royal Hospital, Chesterfield, UK







#### (ID 285) TRANSIENT TACHYPNEA OF THE NEWBORN

D. Lampropoulou 1, D. Mpountouvas 2, S. Antonopoulos 3, E. Alchazidou 4, G. Petrakos 5

1 General Hospital of Messinia, Department of Obstetrics and Gynecology, Kalamata, Greece,

2 General Hospital of Messinia, Department of Pediatrics, Kalamata, Greece

(ID 287) SINGLE DOSE VERSUS MULTIPLE DOSE OF ANTIBIOTIC PROPHYLAXIS IN CAESAREAN SECTION: A SYSTEMATIC REVIEW AND META-ANALYSIS

R. Pinto-Lopes 1,2; B. Sousa-Pinto 1,2; L.F. Azevedo 1,2,3 1. Faculty of Medicine of the University of Porto, Porto, Portugal; 2. Department of Health Information and Decision Sciences (CIDES) of the Faculty of Medicine and Centre for Health Technology and Services Research (CINTESIS), University of Porto, Porto, Portugal; 3. Portuguese Branch of the Iberoamerican Cochrane Centre, Porto, Portugal

#### (ID 289) INTRODUCTION OF CARBETOCIN TO PREVENT PPH – A **PROSPECTIVE REVIEW**

T. Hall, E. Jain, V. Tharmakulasingham, A. Elfituri, R. Viswanatha Obstetric Department, Epsom General Hospital, Epsom, UK

#### (ID 292) INDICATIONS FOR CESAREAN SECTION

S. Latifi Hoxha; V. Ademi-Ibishi; M. Hoxha; I. Gerbeshi; A. Hajrizi Obstetrics and Gynecology Clinic, University Clinical Center of Kosova, Kosova

#### (ID 346) DIFFERENCES OF POST CAESAREAN SECTION TREATMENT **BASED ON WEEKDAY OPERATIONS**

A. Cakoni 1; R. Qirko 2; B. Nonaj 1; M. Muhametaj 3
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(ID 386) EMERGENCY CAESAREAN SECTION DECISION TO DELIVERY INTERVALS: AUDIT PERFORMANCE, FOETAL OUTCOMES, AND LESSONS LEARNT P. Cellich 1; A. Htun 2

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(ID 388) ANALYSIS OF CAESAREAN SECTIONS IN GROUP 1 AND 2 OF ROBSON CLASSIFICATION IN A TERTIARY CARE CLINICAL SETTING IN WARSAW

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(ID 415) CHOOSING THE OPTIMAL WAY OF DELIVERY FOR HBS AG **POSITIVE WOMEN** 

R.M. Sima1,2; I. Vâlcea1; A. Ricu 1; D. Carp 1; A.D. Stanescu1,2; L. Ples 1,2

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(ID 442) AUDIT OF EXTERNAL CEPHALIC VERSION IN THE MANAGEMENT OF TERM BREECH PRESENTATION A. Lakhiani; V. Dhingra

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(ID 443) PATIENT SATISFACTION AFTER EXTERNAL CEPHALIC VERSION

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(ID 448) FACTORS ASSOCIATED WITH ELECTIVE CAESAREAN DELIVERY IN NULLIPAROUS WOMEN IN BRAZIL

M. Nakamura-Pereira; A.P. Esteves-Pereira; F.M. Peixoto-Filho; S.G. Gama; M.C. Leal

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#### ENVIRONMENTAL TOXIC CHEMICALS AND REPRODUCTION

(ID 120) SMOKING BEHAVIORS AMONG PARENTS IN JORDAN PUT INFANTS AT HIGHER RISK TO DIE SUDDENLY AND UNEXPECTEDLY S.M. Hamadneh

Department of Maternal Child Health; Princess Salma Faculty of Nursing: Al-albayt University: Mafraq: Jordan: Happy Baby Happy Family NGO: Ministry of Development: Jordan

(ID 218) THE EFFECTS OF ENDOCRINE DISRUPTING CHEMICALS (EDC) ON FERTILITY; PREGNANCY AND NEWBORNS

R. Rivas Martin 1; B. Martín Jimenez 2; E. González Martínez 1; M.E. Molina Palomino 1

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(ID 440) USE OF A DIRECT ORAL ANTICOAGULANT (DABIGATRAN) - A CASE OF AN UNPLANNED PREGNANCY

M. Pinto; F. Évora; C. Barata; I. Marques; M.C. Almeida

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#### FETAL AND NEONATAL GROWTH RESTRICTION

(ID 020) QUANTITATIVE DIFFUSION IMAGING NORMAL PRE- AND POST-NATAL BRAIN DEVELOPMENT

A. M. Korostyshevskaya 1; A. A. Savelov 1; L. M. Vasilkiv 1; V. L. Yarnykh 2

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#### (ID 028) THE EFFECT OF MASSAGE WITH COCONUT OIL ON WEIGHT GAIN IN PRETERM NEWBORNS

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(ID 036) INCREASED PRO-CALCITONIN DURING NEWBORN PERIOD AND BEHAVIOR-RELATED DEVELOPMENT AMONG VERY LOW BIRTHWEIGHT CHILDREN

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(ID 061) PROTECTIVE ROLE OF MELATONIN ON MORPHOMETRIC CHANGES IN MICE-OFFSPRINGS TESTIS BY VIGABATRIN INDUCED S. Hejazi 1; S. Ghorbani 2; M. Moslemi 3; S. Beirami 4

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(ID 066) FETAL; MATERNAL AND PLACENTAL HEAVY METALS EXPOSURE LEVELS AND THEIR CORRELATION WITH FETAL BIRTH WEIGHT

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(ID 079) UTERINE ARTERY DOPPLER FLOW INDICES IN PREGNANT WOMEN DURING THE 21 WEEKS + 0 DAYS AND 23 WEEKS + 6 DAYS GESTATIONAL AGES: A STUDY OF 115 PATIENTS V. Dascau 1; Gh. Furau 1; C. Furau 1; C. Onel 1; C. Stanescu 2; L. Tataru 1; C. Ghib-Para 3; C. Popescu 4; L. Pilat 5; M. Puschita 6

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(ID 085) DIGITAL ANALYSIS OF CARDIOTOCOGRAPHIC TRACES FOR CLINICAL OUTCOME IN NEONATES WITH IUGR

P. Surmiak 1; P. Gibała 1; E. Bujacz 1; M. Grzegrzółko 1; M. Gałuszka 1; M. Baumert 1; M. Mackiewicz 2; A. Witek 2

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(ID 123) DO THE BENEFITS OF BARIATRIC SURGERY OUTWEIGH THE RISKS TO THE NEONATE? J. Lancaster; M. Rimmer

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(ID 129) A CASE OF FETAL THROMBOTIC VASCULOPATHY WITHOUT INTRAUTERINE GROWTH RESTRICTION PRESENTATION: PRENATAL DIAGNOSIS WAS POSSIBLE? M. Sebastiani 1; F. Buffelli 2; E. Fulcheri 2; L.A. Ramenghi 1

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(ID 149) LEPTIN; ADIPONECTIN AND LIPIDS IN DISCORDANT **TWINS AT BIRTH** 

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(ID 234) INTRAPLACENTAL VILLOUS ARTERY DOPPLER AS AN INDEPENDENT PREDICTOR FOR PLACENTA MEDIATED DISEASE AND ITS COMPARISON WITH UTERINE ARTERY DOPPLER AND/OR PLACENTAL BIOCHEMICAL MARKERS: A PROSPECTIVE COHORT STUDY

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(ID 238) HYPERTENSIVE DISORDERS IN PREGNANCY - EFFECT ON THE BIRTH WEIGHT OF THE NEWBORN

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(ID 255) RELATIONSHIP BETWEEN BRAIN INJURY BIOMARKERS IN INTRAUTERINE GROWTH RESTRICTED FETUSES AND NEURODEVELOPMENT AT 2 YEARS

E. Mazarico 1; E. Llurba 2; L. Cabero 2; O. Sánchez 2; A. Valls 1; D. Cardenas 1; M.D. Gomez Roig 1

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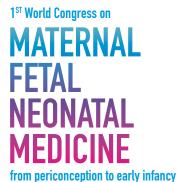
(ID 268) ANTENATALLY DIAGNOSED SKELETAL SHORTENING: AN **OBSERVATIONAL STUDY OF FETAL AND NEONATAL OUTCOMES** 

6. Calcott 1: J. Groucutt 2: J. Uffindel 3: G. Masson 4 1. Obstetrics and Gynaecology Dept: Shrewsbury and Telford Hospitals NHS Trust; Telford; UK; 2. Paediatrics Dept; New Cross Hospital Wolverhampton: UK: 3. Neonatology Dept; University Hospital of North Midlands; Stoke-on-Trent; UK; 4. Fetal Medicine Dept; University Hospital of North Midlands; Stoke-on-Trent; UK

(ID 296) SOMATIC STATUS OF CHILDREN 1 YEAR OF AGE; BORN WITH A CRITICAL CONDITION OF THE FETUS I. Ignatko; A. Strizhakov; M. Kardanova

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(ID 307) THE IMPACT OF IUGR IS WORSE THAN PREMATURITY ON RENAL DEVELOPMENT: EVALUATION WITH ULTRASONOGRAPHIC STUDY AND URINARY DETERMINATION OF CYSTATIN-C

A. Barbati 1; B. Cappuccini 2,3; M. C. Aisa 1; C. Grasselli 1 ; M. Zamarra 1; G.C. Di Renzo 1,3

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(ID 308) LOW MOLECULAR WEIGHT HEPARIN (LMWH) FOR PREVENTION OF PLACENTAL INSUFFICIENCY. CLINICAL AND MORPHOLOGICAL ASPECTS

Larina 1; N. Oleynikova 1; D. Revina 1; N. Mamedov 2; A. Andreev 2; Bugerenko 1; P. Malkov 1; Panina 1; L. Sichinava 3 1. Lomonosov State University; Moscow; Russia; 2. Centre of Family Planning and Reproduction; Moscow; Russia; Russian National Research Medical University; Moscow; Russia

(ID 311) DELTOID MUSCLE MORPHOMETRY AS AN INDEX OF IMPAIRED SKELETAL MUSCULARITY IN NEONATAL INTENSIVE CARE

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(ID 320) MOLECULAR ANALYSIS OF URINARY CYSTATIN-C IN IUGR NEONATES BY WESTERN BLOTTING SDS-PAGE

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(ID 444) EFFECTS OF ANTENATAL CORTICOID ON FETAL HEMODYNAMICS OF FETUSES WITH IUGR AND PPROM: PILOT STUDY

M.C.B. Carelli 1,2; L.C. Cima 1; B.R.T. Dutra 1,2; R.A.M. Sá 1,2; M.E. Conforto 1; F.M. Peixoto-Filho 1,2

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(ID 458) PRENATAL DIAGNOSIS AND MANAGEMENT OF FETAL **OVARIAN CYSTS** 

A. Ben Salem 1; I.Mezhoud 1; K. Ben Ameur 2; R. Salem 3; F.Z. Chioukh 2; C. Hafsa 1

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#### **GENETICS AND MALFORMATIONS**

(ID 023) A CASE REPORT ON THE SUCCESSFUL MANAGEMENT OF A LIVING NON-IMMUNE HYDROPS FETALIS DUE TO HEMOGLOBIN BART'S DISEASE

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(ID 035) IMMUNOLOGICAL EMERGENCY IN NEONATE AND ROLE **OF NEWBORN SCREENING** 

V. Mugarab Samedi 1,2; L. Murguia Favela 2,3; N. Wright 2,3; A. Shaffey 1,2

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(ID 068) POSTNATAL OUTCOME OF ANTENATALLY DETECTED FOETAL ABDOMINAL CYST OVER A FOUR-YEAR PERIOD IN A TERTIARY MEDICAL INSTITUTION

K. Lim; A.J. Anand; V.S. Rajadurai; S Chandran

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(ID 072) PRENATAL DIAGNOSIS OF TBX GENE NEGATIF HOLT-ORAM SYNDROME; OR IS IT ANOTHER RADIAL RAY ANOMALY SYNDROME

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(ID 089) CONVENTIONAL FIRST TRIMESTER SCREENING AND ADVERSE PREGNANCY OUTCOMES IN HIGH RISK WOMEN A. Awomolo; E. Ashkinadze; T. Rosen; C. Duzyj

Department of Obstetrics and Gynecology, Rutgers Robert Wood Johnson Hospital, New Jersey, United States

104) DIAGNOSIS OF INTRAUTERINE INTRACRANIAL **HEMORRHAGE; A CASE REPORT** 

M. Castillo Lara; F. Prado Fernandes; Á. Vilar Sánchez; B. López Lucena; JJ. Fernández Alba; R. Torrejón Cardoso

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(ID 105) OEIS COMPLEX (OMPHALOCELE-EX IMPERFORATE ANUS-SPINAL DEFECTS) CASE REPORT (OMPHALOCELE-EXSTROPHY-M. Castillo Lara; E. Serrano Negro; R. Marrufo García; M. Iglesias

Álvarez; JJ. Fernández Alba; LJ. Moreno Corral Obstetrics and Gynecology Department of University Hospital

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(ID 110) TP53 GENE EXPRESSION IN PREMATURE RUPTURE OF THE MEMBRANES

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(ID 113) FETAL ASCITES CASE REPORT E. Pozuelo Solís; E. Soto Pazos; A. Vilar Sánchez; C. González Macías; C. Carnicer Fuentes; J.J Fernández Alba

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(ID 117) ALOBAR HOLOPROSENCEPHALY WITH DUODENAL ATRESIA: A CASE REPORT

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(ID 127) PENTALOGY OF CANTRELL; ECTOPIA CORDIS AND HYGROME COLLI: A CASE REPORT

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(ID 130) KNOWLEDGE; ATTITUDE AND PRACTICE OF PRENATAL GENETIC TESTING AMONG PREGNANT WOMEN ATTENDING ANTENATAL CLINICS IN AMUWO-ODOFIN LOCAL GOVERNMENT AREA OF LAGOS STATE.

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(ID 158) PRENATAL DIAGNOSIS OF COARCTATION OF THE AORTA IN A FETUS WITH ASPLENIA AND RIGHT ATRIAL ISOMERISM

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(ID 165) REPORT ON INTERACTION BETWEEN MOTHER AND BABY WITH MICROCEPHALY ASSOCIATED TO ZIKA VIRUS INFECTION

A. Almeida; M. Virgens; L. Pereira; J. Santos; C. Lima; R. Felzemburgh

Nursing School, University of Bahia, Salvador, Brazil

(ID 199) SURVEILLANCE OF CONGENITAL MALFORMATIONS IN **REGION CALABRIA** 

S. Lopresti; G. A. De Biase

Health Protection and Health Policy Department, Region Calabria, Catanzaro

(ID 223) PSYCHOLOGICAL FOLLOW UP FOR GESTANTS AND FAMILIES OF MALFORMED FETUSES IN THE INTERDISCIPLINARY AMBULATORY OF FETAL MEDICINE - HCFMRP-USP - BRAZIL

R.P. Gorayeb 1; A.C. Marcolin 2; A.T. Berezowski 2; G.C. Crott 2; G.Duarte 2; R. Gorayeb 1

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(ID 224) REGRESSION AND IMPROVEMENT OF ARNOLD CHIARI II SIGNS IN PRENATAL REPAIRED MYELOMENINGOCELE A. Soto 1; R. Márquez 1; A. Horlacher 2; P. González 1; M. Bachmann

1; M. Rodríguez 1; P. Acuña 1

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(ID 230) PRENATAL DIAGNOSIS OF CLOACAL MALFORMATION – A CASE REPORT

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#### (ID 232) IS FETAL MRI IN CASES WITH RENAL ABNORMALITIES DETECT BY ULTRASOUND OF ANY BENEFIT?

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#### (ID 257) FETAL STENOSIS OF AQUEDUCT OF SYLVIUS. CASE REPORT

E. Espinosa; E. Martín; P. Guerrero; M.E. Delgado; M. Gutiérrez; D. Sánchez; J. Esquivel

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(ID 262) POLYMORPIHSM ON CHROMOSOME 9 LONG ARM WITH INTRAUTERINE SYMMETRICAL GROWTH RESTRICTION (IUGR): A CASE REPORT

J.N. Baringbing, A. Pribadi, J.C. Mose

Obsgyn Dept. Hasan Sadikin Hospital, Universitas Padjadjaran

#### (ID 265) A RETROSPECTIVE ANALYSIS OF 76 PATIENTS WITH NON **IMMUNE HYDROPS FETALIS – ARE WE DOING THE APPROPRIATE TEST EACH TIME?**

C Whybra 1, S Essmann 1, A. Fruth 2, D. Macciella 2, A. Jahn 3, E. Mengel 4, Julia B. Hennermann 4 L. Seidmann 5, C Kampmann 6, E. Mildenberger 1

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(ID 283) CONGENITAL ANOMALIES: ONE YEAR STUDY REVIEW D. Mpountouvas 1; D. Lampropoulou 2; E. Alchazidou 3; S. Antonopoulos 4; G. Petrakos 5

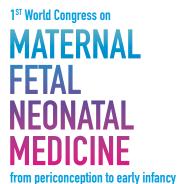
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(ID 299) RECURRENT POLYHYDRAMNIOS AS PRESENTATION OF MITOCHONDRIAL DISEASE

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(ID 300) PRENATAL DIAGNOSTIC ACCURACY OF COARCTATION OF THE AORTA

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(ID 310) PRENATAL DIAGNOSIS AND PERINATAL MANAGEMENT OF FRONTOETHMOIDAL MENINGOENCEPHALOCELE: A CASE REPORT

U. Seno Waskito; U. Sabarudin; B. Handono

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(ID 318) ANTENATAL BARTTER SYNDROME: A DISEASE IN SEARCH **OF A DIAGNOSIS** 

T. Rule; J. Thomas Maternal Fetal Medicine, Mater Mothers' Hospital, Brisbane, Australia

325) CHALLENGE OF PRENATAL DIAGNOSIS OF AND INTERVENTIONS FOR MEGACYSTIS – CASE REPORT OF A NEONATE WITH MEGACYSTIS-MICROCOLON INTESTINAL HYPOPERISTALSIS SYNDROME (MMIHS) AS A RARE DIFFERENTIAL DIAGNOSIS

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(ID 356) LIMB BODY WALL COMPLEX ASSOCIATED TO ACCRETISM: CASE REPORT

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(ID 357) CASE REPORT: LAL-D INFANT PRESENTATION A.B. Gonçalves; J.P. Monteiro; W.A.G. Ferri; M. Bicesto; C.M.

Lourenço; J.S. Camelo Jr. Department of Pediatrics FMRP-USP; 2. Department of Neurology

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(ID 359) PLACENTAL MESENCHYMAL DYSPLASIA: A CASE REPORT AND REVIEW OF LITERATURE S. Vo; D. Moreta; R. Benzie; S. Joung Nepean Hospital, Sydney, Australia

(ID 364) THE PERFORMANCE OF CELL-FREE FETAL DNA-BASED NON-INVASIVE PRENATAL TESTING IN SINGLETON PREGNANCIES C. Ying; L. Xing; L. Wen; C. Xu; C. Hongyan

Prenatal Diagnosis Center, Tianjin Central Hospital Of Obstetrics And Gynecology, Tianjin, China

(ID 368) MEDICAL PREGNANCY TERMINATION DUE TO CONGENITAL ANOMALIES OF THE KIDNEY AND URINARY TRACT: PRENATAL AND POSTMORTEM FINDINGS' AGREEMENT

C. Melo; F. Malheiro; V. Falcão; O. Brandão; C. Ramalho

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#### (ID 377) THE ROLE OF ANTENATAL DIAGNOSIS IN CONGENITAL **HEART DISEASE - CASE PRESENTATION**

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(ID 395) ENDOCARDIAL FIBROELASTOSIS. CASE REPORT V. Filip; E. Macra

**Emergency County Hospital Oradea, Department of Neonatology** 

(ID 406) PRENATAL DIAGNOSIS OF RIGHT AORTIC ARCH: A CASE REPORT

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#### (ID 414) SPINA BIFIDA ETIOLOGY

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(ID 446) PREDICTORS OF PERINATAL AND INFANT DEATH AFTER PRENATAL DIAGNOSIS OF GASTROSCHISIS: A REVIEW OF 148 CASES

F.M. Peixoto-Filho; G. Ramires de Jesus; M. Billa; D. Deveza; A. L. Leal; A.E. Baiao

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(ID 452) JOUBERT SYNDROME

I. Kavecan; J. Jovanovic-Privrodski; M. Obrenovic

Medical Faculty., Bilim University, Istanbul, Turkey

Genetics Department, University of Novi Sad, Faculty of Medicine, Institute for Children and Youth Health Care of Vojvodina, Novi Sad, Serbia

(ID 457) ANTENATAL DIAGNOSIS OF MECKEL GRUBER SYNDROME WITH HORSESHOE KIDNEY

A. Ben Salem 1; I.Mezhoud 1; K. Ben Ameur 2; R Salem 3; FZ Chioukh 2; C Hafsa 1

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#### **GREAT OBSTETRICAL SYNDROMES**

(ID 003) POSTPARTUM MATERNAL HEMODYNAMICS AFTER NORMAL DELIVERY, PREECLAMPSIA AND ECLAMPSIA E. Timokhina; T. Kouzmina

Department of Obstetrics, Gynecology And Perinatology, I.M. Sechenov First Moscow State Medical University, Moscow, Russia

(ID 115) EVANS SYNDROME COMPLICATED BY CHRONIC HYPERTENSION WITH SUPERIMPOSED PRE-ECLAMPSIA WITH HELLP SYNDROME IN PREGNANCY: A CASE REPORT M. Ching; M. Mendoza

Department of Obstetrics and Gynecology, Quirino Memorial Medical Center, Quezon City, Philippines

(ID 132) A CLINICAL STUDY OF ECLAMPSIA AND ITS EFFECT ON MATERNAL AND FETAL HEALTH IN TERTIARY CARE RURAL CENTRE – A PREVENTABLE CATASTHROPHE V. Medarametla

Department of OBG, Mamata Medical College, Khammam, India



(ID 169) THE ROLE OF PRENATAL DIAGNOSIS AND POST-TREATMENT SURVEILLANCE IN CASE OF SUSPICIOUS PLACENTA ACCRETE SYNDROMES: CASE REPORT WITH LITERATURE REVIEW E. Pumpure 1; Z. Grabe 1,2; M. Jansone 1,3; D. Rezeberga 1,2,4 1. Obstetrics and Gynaecology Dept., Riga Stradins University, Latvia; 2. Gynaecology Dept., Riga East Clinical University Hospital, Latvia; 3. Centre of Perinatal Care, Pauls Stradins Clinical University Hospital, Latvia; 4. Riga Maternity Hospital, Latvia

184) SEPTIC SHOCK AS A COMPLICATION OF SEPTIC MISCARRIAGE - CASE REPORT

M. Kolasinska; Z. Malina; Z. Bielanska

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(ID 186) EXPRESSION ANALYSIS OF ANTIVIRAL PATTERN-**RECOGNITION RECEPTORS IN PLACENTA VILLI & MYOMETRIUM** IN CASES OF SEVERE PREECLAMPSIA

O. Baev; N. Nizyaeva; G. Kulikova; G. Hlestova; M. Nagovitsyna; A. Shchegolev

Research Center for Obstetrics, Gynecology and Perinatology, Ministry of Healthcare of Russian Federation, Moscow

(ID 200) VAGINAL BIRTH AFTER CESAREAN – IS IT SAFE? 15 YEARS OF EXPERIENCE.

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(ID 239) CHOLESTASIS AND PRE-ECLAMPSIA IN PREGNANT WOMAN

E. Espinosa; E.A. Balmaseda; P. Guerrero; J. Alcaide; M. Hidalgo; J. Esquivel

Gynaecology Dept., Hospital de la Merced of Osuna, Seville, Spain.

(ID 243) INCREASED OVERALL MORTALITY AMONG CHILDREN BORN AFTER PLACENTAL ABRUPTION

O. Riihimäki 1; M. Metsäranta 2; J. Paavonen 1; T. Luukkaala 3; M. Gissler 4; S. Andersson 2; M. Nuutila 1; and M. Tikkanen 1

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(ID 248) PNEUMONIA AND PREGNANCY - A CASE REPORT

E. Espinosa; E.A. Balmaseda; Y. Ríos; Z. Ramos; E. Carmona; J.A. Esquivel

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(ID 258) PLACENTA PREVIA PERCRETA WITH URINARY BLADDER INVOLVEMENT TREATED CONSERVATIVELY.

D. Marszalek 1; J. Francotte 2; M. Degueldre 3; G. Ceysens 1 1. Obstetrics and Gynecology Dept., University Hospital A. Pare, Mons, Belgium, 2. Obstetrics and Gynecology Dept., University Hospital Tivoli, La Louvière, Belgium, 3. Obstetrics and Gynecology Dept., University Hospital Saint Pierre, Brussels, Belgium

(ID 273) ABNORMAL ORAL GLUCOSE TOLERANCE TESTS DURING THE THIRD TRIMESTER – A RISK FACTOR FOR ADVERSE OUTCOMES?

A. Fonseca; J. Lopes; M. Afonso; N. Clode

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(ID 284) THALASSAEMIA AND PREGNANCY: A 50 WOMEN STUDY G. Petrakos 1; D. Mpountouvas 2; D. Lampropoulou 3; E. Alchazidou

4; P. Panagopoulos 5; M. Tsironi 6 1 General Hospital of Messinia, Department of Obstetrics and Gynecology, Kalamata, Greece; 2 General Hospital of Messinia, Department of Pediatrics, Kalamata, Greece; 3 University of Athens "Attikon" Hospital, Department of Obstetrics and Gynecology, Athens, Greece; 4 Department of Nursing, University of Peloponnese, Sparta, Greece

(ID 288) EARLY-ONSET PREECLAMPSIA IS ASSOCIATED WITH PERINATAL MORTALITY AND SEVERE NEONATAL MORBIDITY J. van Esch 1; A. van Heijst 2; A. de Haan 3; O. van der Heijden 1

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(ID 302) HELLP SYNDROME: A CASE WITH SEVERE MULTIORGAN DYSFUNCTION

V. Falcão; J. Gomes; J. Lyra; M. Guimarães; N. Montenegro S. João Hospital, Porto, Portugal

(ID 305) EXENCHEPALY WITH AMNIOTIC BAND SYNDROME: A CASE REPORT

I.M. Tiara; A.D. Anwar; S.R. Krisnadi

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(ID 326) DIABETIC KETOACIDOSIS IN PREGNANCY: A DIFFICULT DIAGNOSIS

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(ID 336) AN UNUSUAL CASE OF ISOLATED FETAL ASCITES

A. Lakhiani 1; L.Farrall 1; P.Satodia 2; V. Dhingra 1

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(ID 337) EXPERIENCE OF CARBETOCIN FOR PREVENTION OF POSTPARTUM HEMORRHAGE UNDER PERINATAL CENTERS. A.N. Strizhakov 1; I.V. Ignatko 1; N. Afanasieva 2; Yu. Samoilova 2 1. Sechenov First Moscow State Medical University, Department of obstetrics, Gynecology and perinatology, Moscow, Russia; 2. Yudin Moscow Clinical Hospital, Moscow, Russia

(ID 341) COMPARISON OF SURGICAL BLOOD LOSS AND LENGTH OF HOSPITAL STAY WITH THE USE OF SYNTOCINON VERSUS CARBETOCIN AT CAESAREAN SECTION IN HIGH BMI PATIENTS P. Fagan; L. Pearse; P. Law Department of Obstetrics & Gynaecology, The Hillingdon Hospitals NHS Trust, Uxbridge, UK





(ID 343) PRENATAL ULTRASOUND DIAGNOSIS OF INVASIVE PLACENTATION IN PATIENTS WITH PLACENTA PRAEVIA AT CLINIC OF GYNAECOLOGY AND OBSTETRICS IN NOVI SAD T. Stojilkovi 1; A. Vejnovi 2; Đ. Ili 2; T. Vejnovi 2

from periconception to early infancy

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(ID 354) UPPER GASTROINTESTINAL BLEEDING IN 3RD TRIMESTER: PORTAL HYPERTENSION AFTER PORTAL VEIN THROMBOSIS IN PREGNANT WOMAN WITH PROTEIN S DEFICIENCY

J. Lyra; V. Falcão; M. Guimarães; S. Rodrigues; N. Montenegro

Gynaecology and Obstetrics Dept., S. João Hospital, Porto, Portugal

(ID 367) ULTRASONOGRAPHY AS A DIAGNOSTIC TOOL FOR PULMONARY EDEMA IN PATIENTS WITH SEVERE PREECLAMPSIA OR ECLAMPSIA IN MATERNAL INTENSIVE CARE UNIT OF HASAN SADIKIN HOSPITAL BANDUNG, WEST JAVA, INDONESIA M. Alamsyah; J.C Mose; B. Handono

Obstetric and Gynecology Department, Hasan Sadikin Hospital, Padjajaran University, Bandung, West Java, Indonesia

(ID 373) PEMPHIGOID GESTATIONITIS- A CLINICAL CASE WITH FAVORABLE OUTCOME

C. Melo; V. Falcão; M. Costa; M. Guimarães; S. Magina; N. Montenegro São João Hospital, Porto, Portugal

(ID 385) FEASIBILITY OF UNDERTAKING EARLY ORAL GLUCOSE TESTING IN FIRST TRIMESTER (11-14 WEEKS GESTATION) M. Singh 1; G. Balasubramaniam 2; S. Shearing 1; A. Casbolt 1

M. Singh 1; G. Balasubramaniam 2; S. Shearing 1; A. Casbolt 1 1. Kypros Nicolaides Fetal Medicine Centre, Southend University Hospital NHS Trust, Westcliff on Sea, UK, 2. Renal Department, Southend University Hospital NHS Trust, Westcliff on Sea, UK

(ID 413) RISK OF PREMATURE ABRUPTION OF PLACENTA NORMOINSERTA REGARDING THE RATE OF PULSATILITY OF UTERINE ARTERY IN THE SECOND TRIMESTER

N. Caner; C. Aguilar; M. Gutierrez; M. Arenas; N. Rodriguez; G. Albagies

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(ID 424) FETO MATERNAL OUTCOME OF PLACENTA PREVIA IN UNIVERSITY HOSPITAL

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HEALTH ECONOMICS IN MATERNAL-FETAL AND NEONATAL MEDICINE

(ID 031) THE IMPACT OF IRRIGATION OF BREAST ON COLONIZATION OF BREAST MILK

A. Farhat; A. Mohammadzadeh; R. Saeidi

Neonatal Research Center, Faculty of Medicine. Mashhad University of Medical Sciences. Mashhad, Iran

(ID 133) A STUDY OF POST-PARTUM PHYSICAL MORBIDITIES AMONG POST-NATAL MOTHERS IN A TERTIARY CARE REFERAL CENTRE. V. Medarametia

Department of OBG, Mamata Medical College, Khammam, India

(ID 150) THE BREAST MILK QUALITY IMPROVEMENT BUNDLE FOR VERY LOW BIRTH WEIGHT (VLBW) BABIES

A. Mallikarjuna; S. Nesargi; S. Rao Neonatology Department, St. Johns Medical College Hospital, Bangalore, Karnataka, India

(ID 272) IMPACT OF PRETERM LABOUR/BIRTH ON MATERNAL SHORT AND LONG TERM COSTS: THE GERMAN EXPERIENCE S. Pokras 1; J. Pimenta 2; E. Merinopoulou 3; A. Simpson 3; D. Lambrelli 3

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(ID 313) THE ASSOCIATION BETWEEN MATERNAL VITAMIN B12 INSUFFICIENCY AND OBESITY: A SYSTEMATIC REVIEW N Khan 1: N Tabir 2: J Moore 2

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#### **INDIVIDUALISED MEDICINE**

(ID 024) THE IMPACT OF TIMING OF UMBILICAL CORD CLAMPING ON CORD BLOOD GAS RESULTS

V.Mugarab Samedi 1,3; U.Alyeva 2; L.Irvine 1,3; S.Thomas 1,3; A. Stritzke 1,3; Y.Rabi 1,3; S.Cooper 3; N.Singhal 1,3; A.Abou Mehrem 1,3

1. Division of Neonatology, Faculty of Pediatrics, University of Calgary, Calgary, Canada, 2. University of Calgary, Calgary, Canada, 3. Foothills Medical Centre, Calgary, Canada

(ID 052) DIAGNOSIS AND MANAGEMENT OF HIRSCHSPRUNG'S DISEASE IN PREGNANCY

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(ID 121) PERSONALIZED HEALTHCARE MANAGEMENT PROGRAM AND PEDIATRICS.

L.N. Chernova 1,2,3, E.V. Kovaleva 1,3, I.V. Zhegalova 1,3, K.I. Agafonov 1,3, S.V. Suchkov 1,3,4

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(ID 122) PERSONALIZED HEALTHCARE MANAGEMENT PROGRAM IN REPRODUCTIVE HEALTH

E.V. Kovaleva 1,2; L.N. Chernova 2,3; I.V. Zhegalova 1,2; K.I. Agafonov 1; S.V. Suchkov 1,4,5; S.A. Yakovenko 6

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(ID 162) EFFICACY AND SAFETY OF INTRAVENOUS FERRIC CARBOXYMALTOSE IN THE TREATMENT OF IRON DEFICIENCY ANEMIA IN GYNAECOLOGICAL PATIENTS G. Chaudhry 1; R. Biswas 2; S. Sharma 3

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(ID 176) PREDICTING GLYCEMIC CONTROL IN GDM PATIENTS BY ADIPOCYTOKINES AND FASTING GLUCOSE AND INSULIN LEVELS A .Aviram 1,4; B. Shtaif 3,4; G. Gat-Yablonski 2,3,4; E. Ashwal 1,4; L. Hiersch 1,4; Y. Yogev 1,4

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(ID 209) THE INDIVIDUAL SELECTION OF ANTICOAGULANT AND ANTIPLATELET THERAPY IN PREGNANT WOMEN S. Safiullina 1; T. Vuimo 2; L. Feiskhanova 3; N. Ilizarova 4

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(ID 210) LOW-LYING UMBILICAL VENOUS CATHETER ... IS IT SAFE TO USE?

A. Ansary 1, P. Loganathan 1, J. Simpson 1, R. Allen 2

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(ID 214) WOUND HEALING ON PREGNANCY ASSOCIATED APLASTIC **ANEMIA – A CASE REPORT** 

E.Ernawati; Aditiawarman; TJ. Hermanto; S.Agus; W. Budi; M. Aldika Obstetric and Gynecology department of Medical faculty of Universitas Airlangga, Dr. Soetomo Hospital Surabaya Indonesia

(ID 242) THE EFFECT OF INDIVIDUALISED HOMEOPATHY ON CESAREAN POST-OPERATIVE PAIN: RANDOMISED CONTROLLED TRIAL

N. Sharma 1,2; U. Shekhawat 1; RG. Sharma 1

1. NMP Medical Research Institute, Jaipur, India; 2. Warwick Research Services, Leicester, UK

#### (ID 247) KRUKENBERG TUMOUR IN PREGNANCY PRESENTING WITH HYPERTENSION

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1. Obstetric and Gynaecology Department, Western Sussex Hospital NHS Foundation Trust, Worthing, UK; 2. Medical Oncology Department, Western Sussex Hospital NHS Foundation Trust, Worthing, UK: 3. Endocrine Department, Western Sussex Hospital NHS Foundation Trust, Worthing, UK

(ID 251) ISOLATED GASTROSCHISIS : RETROSPECTIVE ANALYSIS OF PERINATAL MANAGEMENT AND LONG-TERM OUTCOME OF THE **CHILDREN** 

S. Dauby 1; F. Chantraine 1; M. Demarche 2; V. Rigo 3; M. Kalenga 3; M. Nisolle 1

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(ID 312) COMPARISON OF FAVORABLE CONDITIONS IN FETAL MEMBRANES AFTER TERM ELECTIVE CESAREAN DELIVERIES WITH AND WITHOUT TRANSABDOMINAL CERCLAGE

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(ID 317) PLANNING CARE TOGETHER - A NEW COLLABORATIVE ANTENATAL CLINIC MODEL T. Rule; R. Baade; P. Bretz; J. Rhodes; J. Pratt; M. Beckmann Mater Mothers' Hospital, Brisbane, Australia

(ID 323) COMPARISON OF FAVORABLE CONDITIONS IN FETAL MEMBRANES AFTER TERM ELECTIVE CESAREAN DELIVERIES WITH AND WITHOUT TRANSABDOMINAL CERCLAGE P. Steenhaut 1, 2; Ch. Depoix 2; C. Hubinont 1, 2; Fr Debiève 1,2 1. Department of Obstetrics, Saint Luc University Hospital, Université Catholique de Louvain, Brussels, Belgium; 2. Laboratory of Obstetrics, Institute of Experimental and Clinical Research (IREC), Université Catholique de Louvain, Brussels, Belgium

(ID 350) CORNUAL PREGNANCY – A RESECTOSCOPY APPROACH M. Martins; R. Caldas; P. Oliveira; C. Pina; C. Costa; M. Kok Entre o Douro e Vouga Hospital Centre, Santa Maria da Feira, Portugal

(ID 360) MASSIVE HAEMORRHAGE SECONDARY TO UTERINE FIBROID PROLAPSE: A CASE STUDY

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#### **INDUCTION OF LABOR**

(ID 099) ORAL MISOPROSTOL VERSUS INTRAVAGINAL DINOPROSTONE FOR LABOR INDUCTION: A PROSPECTIVE OBSERVATIONAL STUDY - A SINGLE CENTER EXPERIENCE

C. Neri; A. Familiari; F. Preziosi; C. Vassallo; A. Botta; A. Lanzone; B. Carducci; A. Caruso

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(ID 145) SURVEY OF THE KNOWLEDGE AND USE OF HOMEOPATHY AMONG PREGNANT WOMEN SEEN IN A HOSPITAL GYNAECOLOGY AND OBSTETRICS DEPARTMENT.

N. Pallarés Jiménez; B. Valverde Melero; N. García Cuadrado Gregorio Marañón HOspital, Madrid, Spain







(ID 227) PRETERM INDUCTION OF LABOR : MANAGEMENT AND PREDICTORS OF SUCCESS

H. Minebois 1; C. Bertholdt 1; M. Choserot 1; O. Morel 1,2

Obstetric Unit, University Maternity, CHU Nancy, France; 2. **INSERM Unit U947** 

(ID 250) EFFECTS OF MATERNAL OBESITY ON THE DELIVERY OUTCOME DURING LABOR INDUCTION WITH MISOPROSTOL

G. Filgueira 1; O. Filgueira 1; D. Carvalho 1; M. Marques 2; A. Rocha 2; E. Moisés 1; G. Duarte 1; V. Lanchote 2; R. Cavalli 1

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(ID 331) A COMPARISON OF TWO DOSAGE REGIMENS OF ORAL MISOPROSTOL FOR LABOR INDUCTION

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(ID 348) REVIEW OF USE OF MYSODELLE AS A METHOD OF **INDUCTION OF LABOUR** P. Nagdeve; A. Shetty

Aberdeen Maternity Hospital; Aberdeen; UK

(ID 374) CERVICAL MATURATION WITH FOLEY CATHETER AFTER PREVIOUS CESAREAN SECTION- CASUISTIC OF A TERTIARY HOSPITAL

C. Melo; V. Falcão; F. Malheiro; T. Ferraz; A. Fernandes; R. Santos; N. Montenegro

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(ID 376) DESCRIPTIVE ANALYSIS STUDY OF MATERNAL AND NEONATAL OUTCOMES RELATED TO THE ACTIVE OR EXPECTANT MANAGEMENT OF PRELABOUR RUPTURE OF MEMBRANES IN TERM PREGNANCY AT DIFFERENTS HOSPITALS: INFANTA LEONOR; MADRID AND TAUNTON & SOMERSET NHS FOUNDATION TRUST; E

M. García López 1; M. Morlans Lanau 2; I. Tostado Acero 2; N. Cobo García 2

 Maternity Dept.; Taunton & Somerset NHS Foundation Trust; Musgrove Park Hospital; England; 2. Maternity Dept.; Infanta Leonor University Hospital; Madrid; Spain;

(ID 381) WHICH MATERNAL: NEONATAL AND INTRAPARTUM FACTORS INFLUENCE LABOR PROGRESSION?

C. Melo 1; V. Falcão 1; F. Malheiro 1; H. Gonçalves 2; J. Bernardes 2,3; A. Costa 1

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(ID 423) COMPARISON OF ELECTIVE INDUCTION OF LABOUR AT 40 AND 41 WEEKS OF GESTATION. DOES IT MATTER ONE WEEK? O. Baev; O. Tysyachnyu; O. Vasilchenko

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#### **INEQUITIES IN CARE**

(ID 147) COMPARATIVE EVALUATION OF NEW INDIAN CRITERIA VS WHO CRITERIA FOR NEAR MISS AUDIT

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 $(ID \ 431)$  brazilian Federal Policy and Regulation of Child Birth in Normal Delivery : the Need of Changing the current model in Women's health care

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(ID 454) PSYCHO-EMOTIONAL AND EDUCATIONAL DISPOSITION OF MEDICAL STAFF DEALING WITH PATIENTS IN CASES OF STILLBORN DELIVERIES

M. Petrovica 1; I. Briedite 1;2; A. Miksons 3; A. Kocane 4; L. Dreijere 4; M. Jurcenko 4; M. Kurpniece 4

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#### NON COMMUNICABLE DISEASES AND IMPACT ON MATERNAL **INFANT HEALTH**

(ID 012) EFFECTS OF SELF-CARE EDUCATIONAL PROGRAM BASED ON THE PLANNED BEHAVIOR THEORY ON DIABETIC MOTHERS **BLOOD GLUCOSE LEVELS** 

T. Khadivzadeh 1; M. Hoseinzadeh 1; S. Azhari 1; H. Esmaily 2; F. Akhlaghi 3; M.A. Sardar6 4

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(ID 111) HEMOPHAGOCYTIC SYNDROME IN PREGNANCY: CASE REPORT.

MR. Moreno Cortés; F. Prado Fernándes; P. Martínez del Fresno; MC. González Macías; JJ. Fernández Alba; LJ. Moreno Corral **Obstetric and Gynecology Department of University Hospital Puerto** 

Real, Cádiz, Spain

(ID 275) PREGNANCY COMPLICATED WITH TYPE 1 DIABETES MELLITUS AND OBESITY

A. Malinowska-Polubiec; E. Romejko-Wolniewicz; J. Zar ba-Szczudlik; A. Dobrowolska-Redo; A. Sotowska; E. Orzeł; K. Czajkowski

2nd Department of Obstetrics & Gynecology Warsaw Medical University, Poland



(ID 276) ACUTE MANAGEMENT OF SUSPECTED PULMONARY EMBOLISM IN PREGNANCY AND THE PUERPERIUM: A LARGE CLINICAL AUDIT AND RETROSPECTIVE STUDY

J. Vamvakopoulos 1,2; A. Moltu 3; J. Whitehouse 4; A. Kamal 1,5 1. Endocrinology & Diabetes Centre; Heartlands Hospital; Birmingham; UK; 2. Institute for Metabolism & Systems Research; University of Birmingham; Birmingham; UK; 3. Department of Paediatrics; Heartlands Hospital; Birmingham; UK; 4. Department of Paesitations, Hospital; Birmingham; UK; 4. Department of Respiratory Medicine: Heartlands Hospital; Birmingham; UK; Acute Medicine Unit; Heartlands Hospital; Birmingham; UK

(ID 281) COMPARISON OF MATERNAL AND NEONATAL OUTCOMES IN DIET VS MEDICALLY-TREATED GESTATIONAL DIABETES: A RETROSPECTIVE CASE NOTE REVIEW AT THE ABERDEEN MATERNITY HOSPITAL OVER A ONE-YEAR PERIOD S. Chandran 1; A. Shetty 2

1. University of Aberdeen; 2. Aberdeen Maternity Hospital

(ID 290) MANAGEMENT AND OUTCOME OF OBSTETRIC CHOLESTASIS IN A DISTRICT GENERAL HOSPITAL: ABSTRACT I. Kelly; N. Glogowski; S. Islam

Obstetrics and Gynaecology Dept. Wexham Park Hospital; Slough; UK

(ID 309) PEMPHIGOID GESTATIONIS: AN ATIPICAL CASE REPORT J. Félix; C. Peixinho; D. Monteiro; A. Sá Couto; L. Dias; P.T. Silva Department of Gynecology and Obstetrics of Hospital Pedro Hispano; Portugal

(ID 335) PSYCHOSOMATIC STATUS OF PREGNANT WOMEN WITH ARTERIAL HYPERTENSION AND OBESITY

V. Florova; A. Kuznetsov; I. Ignatko

Sechenov First Moscow State Medical University; Department of Obsterics; Gynecology and Perinatology; Moscow; Russia

(ID 338) RENAL DEVELOPMENT AND FUNCTION IN WELL MANAGED GDM NEONATES

M.C.Aisa 2,4; B.Cappuccini 1,4; E.Torlone 3,4; A.Barbati 2,4; G.Clerici 2,4; M.Zamarra 2,4; G.Grasselli 2,4; S.Troiani 1,4; G.C.Di Renzo 2,4

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(ID 371) CANCER AND PREGNANCY C. Melo; E. Padrão; R. Mesquita; A. Machado; A. Magalhães; G. Fernandes; N. Montenegro

São João Hospital; Porto; Portugal

(ID 383) ACINIC CELL CARCINOMA OF THE PAROTID GLAND IN PREGNANCY: A CASE STUDY AND REVIEW OF THE APPROACH TO **CANCER IN PREGNANCY** 

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(ID 435) GESTATIONAL DIABETES – UNIVERSAL SCREENING VERSUS TARGETED SCREENING IN HIGH RISK POPULATION

M. Pinto 1; F. Évora 1; I. Marques 1; F. Almeida 2; A. Figueiredo 2; J. Couceiro1; M.C. Almeida 1

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(ID 436) GESTATIONAL DIABETES – UNIVERSAL SCREENING VERSUS TARGETED SCREENING IN HIGH RISK POPULATION M. Pinto 1; F. Évora 1; I. Marques 1; F. Almeida 2; A. Figueiredo 2; J. Couceiro 1; M.C. Almeida 1

1. Department of Obstetrics B; Centro Hospitalar e Universitário de Coimbra; Portugal; 2. Department of Internal Medicine; Centro Hospitalar e Universitário de Coimbra; Portugal

(ID 450) CARDIOMYOPATHY IN PREGNANCY - CHALLENGES IN CURRENT PRACTICE

M. Ghosh; M. Srinivasan

Department of Obstetrics, Sandwell and West Birmingham NHS Trust, City Hospital, Birmingham, UK

#### PERICONCEPTIONAL MEDICINE

#### (ID 109) POSTPARTUM HEMORRHAGE RESULTING FROM UTERINE ATON. CASE REPORT.

F. Prado Fernandes; M. Castillo Lara; P. Martínez del Fresno; M. Iglesias Álvarez: JJ. Fernández Alba; R. Torrejón Cardoso Universitary Hospital of Puerto Real, Cádiz, Spain

167) CHANGES IN PHYSICAL ACTIVITY AMONG HEALTHY FERTILE WOMEN FROM PRE-CONCEPTION TO EARLY PREGNANCY H. Rajkumar 1,2; S.L. Johnsen 1; R.T. Lie 3; S. Berntsen 4; T.Kiserud 1,2

1. Department of Obstetrics and Gynecology, Haukeland University Hospital, Bergen, Norway; 2. Department of Clinical Science, University of Bergen, Bergen, Norway; 3. Department of Global Public Health and Primary Care, University of Bergen, Bergen, Norway; 4. Department of Public Health, sport and Nutrition, Faculty of Health and Sport Sciences, University of Agder, Kristiansand, Norway.

(ID 252) INOSITOL EFFECT IN POLYCYSTIC OVARY SYNDROME AND FERTILITY

E. Espinosa 1; P. Guerrero 1; E.A. Balmaseda 1; S. Naranjo 1; S. Rojo 2; J. Esquivel 1

1. Department of Obstetrics and Gynaecology of Hospital de la Merced of Osuna, Seville, Spain; 2. Department of Obstetrics and Gynaecology of Hospital Virgen Macarena, Seville, Spain

(ID 321) EVALUATION OF INTERGROWTH21ST VS CUSTOMIZED PERCENTILE CURVE OF BIRTHWEIGHT: TO PREDICT MORBILITY ASSOCIATED TO LARGE FETUS FOR GESTATIONAL AGE IN DIABETIC **PREGNANT WOMEN** 

M. Castillo Lara; F. Prado Fernandes; R. Moreno Cortés; E. Soto Pazos; E. Pozuelo Solis; LJ. Moreno Corral; JJ. Fernández Alba Hospital Universitario de Puerto Real, Cádiz, Spain

(ID 345) HYSTEROSCOPIC TREATMENT FOR ADENOMYOSIS

B. Nonaj 1; R. Qirko 2; A. Cakoni 1; M. Muhametaj 4 1. "Queen Geraldine" University Hospital; Albania; 2. University of Medicine Tirana; Albania; 4. "Manaj" Obstetrics & Gynecologic Clinic

(ID 347) REDUCTION OF BLEEDING IN MYOMECTOMIES

R. Qirko 1; B. Nonaj 2; A. Cakoni 2; M. Muhametaj 3 1. University of Medicine Tirana; Albania; 2. "Queens Geraldine" University Hospital; Albania; 3. "Manaj" Obsterics & Gynecologic Clinic; Albania



(ID 379) URINE PROTEIN/CREATININE RATIO IS STRONGLY CORRELATED WITH 24 HOURS URINE COLLECTION FOR THE DIAGNOSIS OF NEW ONSET PROTEINURIA

E. Ashwal; L. Hiersch; Y. Shulman; D. Lifshitz; A. Aviram; S.

Maslovitz; M. Kuperminc; E. Rimon; Y. Yogev Lis maternity Hospital, Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv, Israel

(ID 419) FAMILIAL AMYLOID POLYNEUROPATHY: WHY CHOOSING PRENATAL DIAGNOSIS?

M. D'Oliveira; A. Rocha; G. Karakus; R. Ribeiro; C. Martins; J. Delgado Gynaecology and Obstetrics Department, Hospital de Santarém EPE, Santarém, Portugal

(ID 433) MATERNAL SERUM FERRITIN AND GESTATIONAL DIABETES MELLITUS (GDM) - A CASE CONTROL STUDY IN UNIVERSITY HOSPITAL

N. Islam; F. Begum; K. Shehneela

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(ID 445) SURVEY OF MANAGEMENT OF LOW PAPP-A IN PREGNANCY WITH NORMAL FETAL KARYOTYPE

R. Khan 1; C. Koulouglioti 2; V. Cox 2

1. Department of Obstetrics and Gynaecology; Worthing Hospital; Western Sussex Hospitals NHS Foundation Trust; UK; 2. Research and Innovation Department; Worthing Hospital; Western Sussex Hospitals NHS Foundation Trust, UK

(ID 459) REDUCED CORTICAL EXCITABILITY AND NEUROPLASTICITY IN CHILDREN BORN TO WOMEN TREATED FOR GESTATIONAL DIABETES; OUTCOMES OF THE METFORMIN IN GESTATIONAL DIABETES (MiG) TRIAL.

J. Pitcher 1; J. Van Dam 1; L. Schneider 1; A. Garrett 1; M. Goldsworthy 1; N. Hodyl 1; W. Hague 2

1. Neuromotor Plasticity & Development Research Unit; Robinson Research Institute; School of Medicine; University of Adelaide; Adelaide; Australia; 2. Department of Obstetrics; Women's & Children's Hospital; Adelaide; Australia

#### PREGNANCY AFTER TRANSPLANT OR CANCER

(ID 329) BEYOND PREGNANCY ASSOCIATED BREAST CANCER I. Domínguez García; A. Arévalo Tomillo; M. Sánchez de la Blanca Martínez; A. Cortínez López

Hospital General Universitario Gregorio Marañón; Madrid; Spain;

(ID 363) A CASE REPORT: SUCCESSFUL MANAGEMENT AND PREGNANCY OUTCOMES IN CHRONIC MYELOID LEUKEMIA TREATED WITH IMATINIB

D.W. Surjono; S. Irianti; I. Wijaya; J.S. Effendi Hasan Sadikin Hospital, Faculty of Medicine, Universitas Padjadjaran Bandung West Jawa, Indonesia

(ID 391) THE FIRST EXPERIENCE OF SUCCESSFUL PREGNANCY AFTER SIMULTANEOUS LIVER-KIDNEY TRANSPLANTATION WITH **RENO-PORTAL TRANSPOSITION** 

O. Tkachenko; K. Vilchuk; O. Rummo; I. Kurlovich; M. Beluga Mother and Child National Research Center; Minsk; Belarus

(ID 394) A SUCCESSFUL PREGNANCY IN A PRIMARY BRAIN TUMOR PATIENT

S. Nunes; I. Sá; R. Lopes; O. Moutinho

Department of Gynecology & Obstetrics, Centro Hospitalar Trás-os-Montes e Alto Douro, Portugal

(ID 449) PREGNANCY OUTCOMES IN WOMEN WITH CHRONIC MYELOID LEUKEMIA

E. Polushkina 1; R.G.Shmakov 1; E. Chelysheva 2; A. Turkina 2; A.I. Akhmedova 1

1. Research Center for Obstetrics; Gynecology and Perinatology Health Ministry of Russia; Moscow; Russian Federation; 2. Hematology Research Center of Health Ministry of Russia; Moscow; **Russian Federation** 

RANDOMIZED CONTROLLED TRIALS IN PREGNANCY ASSESSING **NEONATAL AND INFANT OUTCOME** 

(ID 013) THE EFFECTS OF HYDROBICS ON THE PREGNANT WOMEN'S ANXIETY AND FEAR OF CHILDBIRTH

T. Khadivzadeh 1; F. Dehghan Nayyeri 2; M.A. Sardar 3 1. Midwifery Department; School of Nursing and Midwifery; Mashhad University of Medical Sciences; Mashhad; Iran; 2. Midwifery Department; School of Nursing and Midwifery; Islamic Ared Hardwifery Department; School of Nursing and Midwifery; Islamic Azad University of Zahedan Iran; 3. School of Medicine; Mashhad University of Medical Sciences; Mashhad; Iran

(ID 014) COMPLEMENTARY AND ALTERNATIVE MEDICINE USE IN CHILDBIRTH AND POSTPARTUM IN MASHHAD; IRAN T. Khadivzadeh 1; M. Fooladi 2

1. Women Health Research Center; Midwifery group; Mashhad University of Medical Sciences; Mashhad; Iran; 2. Fulbright scholar and professor at Florida State University; College of Nursing

(ID 029) THE ROLE OF RECOMBINANT HUMAN GRANULOCYTE COLONY-STIMULATING FACTOR IN THE MANAGEMENT OF NEONATAL SEPSIS IN PREMATURE INFANTS

R. Saeidi 1; H. Akhavan 2; A.Shapouri-Moghadam 3 1. Neonatal Research Center, Imam Reza Hospital, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran; 2. Mashhad University of Medical Sciences, Mashhad, Iran; 3. Avicenna Research Institute, Mashhad University of Medical Sciences, Mashhad, Iran

(ID 050) NEONATAL OUTCOMES AFTER AMNIOINFUSION USING JUGULAR VENOUS PRESSURE SET (JVP SET) AND CERCLAGE IN PRETERM PREMATURE RUPTURE OF MEMBRANES

Herlambang 1; H Oktaviani 2; A.D. Fitri 2; J.C. Mose 3; F.F. Wirakusumah 3

1. Maternal-Fetal Division; Department of Obstetrics and Gynecology; Faculty of Medicine & Health Sciences; University of Jambi/Raden Mattaher General Hospital Jambi; Indonesia; 2. Medical Education; Faculty of Medicine & Health Sciences University of Jambi/Raden Mattaher General Hospital Jambi Indonesia; 3. Maternal-Fetal Division; Department of Obstetrics and Gynecology; Padjadjaran University/Hasan Sadikin General Hospital; West Java; Indonesia

(ID 071) CERCLAGE IN TWIN PREGNANCIES CONCEIVED BY **ASSISTED REPRODUCTION** 

J. Dotlic 1, 2; S. Aksam 1; S. Andrijasevic 1; M. Terzic 1,2

1. Clinic of Ob/Gyn; Clinical Center of Serbia; Dr Koste Todorovica 26; Belgrade; Serbia; 2. Faculty of Medicine; University of Belgrade; Doktora Subotica 8; Belgrade; Serbia

(ID 090) COMPARISON OF FETAL LIVER LENGTHS OF DIABETIC AND NON-DIABETIC FILIPINO MOTHERS AT 14 TO 40 WEEKS **GESTATIONAL AGE** 

N. Casuela-Dimaano; L. Rivera

Department of Obstetrics and Gynecology, University of Santo Tomas Hospital, Manila, Philippines







(ID 103) DIAGNOSE OF GASTROSCHISIS IN FIRST TRIMESTER; CASE REPORT.

M. Castillo Lara; E. Serrano Negro; L. Gómez Montero; C. González Macías; JJ. Fernández Alba; LJ. Moreno Corral

Obstetrics and Gynecology Department of University Hospital Puerto Real, Cádiz, Spain

(ID 112) TETRALOGY OF FALLOT IN A DIGEORGE SYNDROME: CASE REPORT

MR. Moreno Cortés; F. Prado Fernándes; B. López Lucena; E. Soto Pazos; JJ. Fernández Alba; R. Torrejón Cardoso

**Obstetric and Gynecology Department of University Hospital Puerto** Real, Cádiz, Spain

119) COMPARISON OF MATERNAL AND PERINATAL COMPLICATIONS AT <34 and ≥34 WEEKS GESTATION IN SEVERE PREECLAMPSIA AND HELLP SYNDROME IN WAHIDIN SUDIROHUSODO HOSPITAL MAKASSAR

L. Leonie; D. Soraya Riu

Department of Obstetric and Gynecology, Faculty of Medicine Hasanuddin University, Wahidin Sudirohusodo Hospital Makassar, Indonesia

(ID 146) MATERNAL VITAMIN D SUPPLEMENTATION DURING PREGNANCY AND OFFSPRING BONE HEALTH

V. Das 1; S.K. Sahoo 2; A. Agarwal 1; VL. Bhatia 2; P. Kalra 2; K.K. Katam 2; M. Kumar 2; A. Pandey 1; S. Agarwal 1 1. King George's Medical University, Lucknow, India; 2. Sanjay Gandhi Postgraduate institute of Medical Sciences, Lucknow, India

(ID 157) EFFICACY AND SAFETY OF FERRIC CARBOXYMALTOSE VERSUS FERROUS SULFATE FOR IRON DEFICIENCY ANEMIA DURING PREGNANCY: SUBGROUP ANALYSIS OF KOREAN WOMEN

DURING PREGNANCY: SUBGROUP ANALYSIS OF KOREAN WOMEN Jae-Yoon Shim:1 Moon Young Kim:2 Young Ju Kim:3 Young Lee;4 Jeong Jae Lee;5 Jong Kwan Jun;6 Jong Chul Shin;4 Yong Kyoon Cho; 7 Keun Young Lee; 8 Ahm Kim:1\* Tae-Bok Song 9 1. Department of Obstetrics and Gynecology; University of Ulsan College of Medicine; Asan Medical Center; Seoul; Korea; 2. Department of Obstetrics and Gynecology; Cheil General Hospital and Women's Healthcare Center; Dankook University College of Medicine; Seoul; Korea; 3. Department of Obstetrics and Gynecology Medicine; Seoul; Korea; 3. Department of Obstetrics and Gynecology; Ewha Womans University School of Medicine; Seoul; Korea;

4. Department of Obstetrics and Gynecology; Seoul St. Mary's Hospital; College of Medicine; The Catholic University of Korea; Seoul; Korea; 5. Department of Obstetrics and Gynecology; Soonchunhyang University College of Medicine; Seoul Hospital; Seoul; Korea; 6. Department of Obstetrics and Gynecology; Seoul National University College of Medicine; Seoul; Korea; 7. Department of Obstetrics and Gynecology; Sanggyepaik Hospital; Inje University College of Medicine; Seoul; Korea; 8. Department of Obstetrics and Gynecology; Hallym University College of Medicine; Kangnam Sacred Heart Hospital; Seoul; Korea; 9. Department of Obstetrics and Gynecology; Chonnam National University Medical School; Gwangju; Korea

(ID 166) IMPACT OF A SMART PREGANCY MONITOR ON ANXIETY: A PILOT STUDY ON WOMEN IN THEIR THIRD TRIMESTER.

A. Peruzzi 1; M. Mc Kenney Buenrostro 2; L .Bluvas 2; M. Wang 2; J. Rydfors 2; J. Penders 1.

1. Bloomlife, San Francisco, California, United States; .2 Freyja Medical Clinic, Redwood City, California, United States.

(ID 269) THE EFFECTIVENESS OF USING LULLABY AND MASSAGE ALONE AND TOGETHER IN ASSISTING KINDERGARTEN STUDENTS TO FALL ASLEEP

S. Inal 1; A. S. Turkmen 2; N. Canbulat Sahiner 2; S. Besirik 2

1. Health Science Faculty, Istanbul University, Istanbul, Turkey; 2. Health Science Faculty, Karamanoglu Mehmetbey University, Karaman, Turkey,

(ID 277) THE INFLUENCE OF TWO DIFFERENT FAT EMULSIONS USED FOR PARENTERAL NUTRITION ON THE INCIDENCE OF SELECTED COMPLICATIONS OF PREMATURITY

Z. Owsianska 1; G. Matusiak 2; K. Mielnik 2; T. Szczapa 1; J. Gadzinowski 1

1. Department of Neonatology, Poznan University of Medical Sciences, Poznan, Poland; 2. Department of Neonatal Infectious Diseases, Poznan University of Medical Sciences, Poznan, Poland

(ID 291) OBESE MOTHERS WITH HIGH RISK OF PRETERM BIRTH HAVE MORE RISK OF PPROM; GESTATIONAL DIABETES AND ADVERSE NEONATAL OUTCOMES

S.Ferrero1; C.Julià1; N.Lorente1; R.Pascal1; T.Cobo2; MD.Gómez Roig1

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297) SERUM LEVELS OF SELECT MICRONUTRIENTS PRIMIGRAVIDA WITH PREECLAMPSIA VERSUS THEIR (ID ÍN NORMOTENSIVE COUNTERPARTS: A CASE-CONTROL STUDY AT THE KENYATTA NATIONAL HOSPITAL

Pulei 1; Kinuthia 2; Ogutu 1

1. University of Nairobi DEPT of Obstetrics and Gynaecology, Nairobi, Kenya; 2. Kenyatta National Hospital, Nairobi, Kenya;

(ID 298) MORPHOLOGIC FEATURES OF PLACENTAE IN HYPERTENSIVE AND NORMOTENSIVE PREGNANT WOMEN DELIVERED AT KENYATTA NATIONAL HOSPITAL ; Kenya F. Ogutu 1; Oyieke 1; Kosgei 1; Omodi Ogutu 1; Rogena 2; Walong

1. Department of Obstetrics and Gynaecology University of Nairobi, Nairobi, Kenya; 2. Department of Human Pathology University of Nairobi, Nairobi, Kenya

(ID 362) PREGNANT PATIENTS IN THE INTENSIVE CARE UNIT (ICU): **HEMATOLOGIC ASPECTS** 

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(ID 399) THE EFFICIENCY EVOLUTION OF THE UMBILICAL CORD DONATIONS DURING THE LAST DECADE

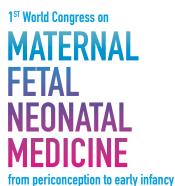
A.Torrecillas 1; S.Fernandez 1; X.Lin 1; S.Querol 1,2; C. Azqueta 2; M.Torrebadella 2; MD.Gómez 1

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(ID 422) INCIDENCE OF CONGENITAL ABNORMALITIES AND ITS OUTCOME IN BSMMU: A TWO-YEAR STUDY.

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#### **RESPIRATORY DISTRESS SYNDROME AND BRONCHOPULMONARY DYSPLASIA**

(ID 027) COMPARISON OF THE EARLY AND LATE CAFFEINE THERAPY ON CLINICAL OUTCOMES IN PRETERM NEONATES ADMITTED IN NICU.

R. Saeidi 1; Simin Maghrebi 2

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(ID 245) PERINATAL RISK FACTORS FOR DEVELOPING BRONCHOPULMONARY DYSPLASIA

H. Maksic; S. Terzic; V. Mišanovic; S. Heljic; E. Vukas.

Neonatology Department, Pediatric Clinic University Clinical Center of Sarajevo, Bosnia and Herzegovina

(ID 432) RESPIRATORY MANAGEMENT IN EXTREMELY LOW BIRTH WEIGHT NEWBORN

A.M. Manea 1; D. Cioboata 2; O. Bilav 2; F. Doandes 2; M. Boia 1 1. University of Medicine and Pharmacy "Victor Babes" Timisoara; Neonatology Department; Timisoara; Romania; 2. Clinical Emergency Hospital for Children "L. Turcanu" Timisoara; Neonatology Department; Timisoara; Romania

#### SAFE MOTHERHOOD AND NEWBORN HEALTH

(ID 007) CONTROL OF POSTPARTUM HEMORRHAGE USING VACUUM-INDUCED UTERINE TAMPONADE

J. Segnitz 1; S. Arulkumaran 2

1. InPress Technologies Inc.; San Luis Obispo; USA; 2. St George's University of London; London; UK

(ID 021) EFFECT OF TELEPHONE-BASED COGNITIVE-BEHAVIORAL THERAPY ON MATERNAL SELF-EFFICACY AND SATISFACTION F.W. Ngai

School of Nursing, The Hong Kong Polytechnic University, Hong Kona

(ID 030) THE PROGNOSTIC USE OF UTERINE ARTERY DOPPLER VELOCIMETRY IN PREDICTING ADVERSE PREGNANCY OUTCOMES AMONG WOMEN WITH GESTATIONAL DIABETES MELLITUS IN A PUBLIC TERTIARY HOSPITAL

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(ID 034) RISK FACTORS FOR ABRUPTIO PLACENTAE AND ASSOCIATED MATERNAL AND NEWBORN OUTCOMES AT MUHIMBILI NATIONAL HOSPITAL; DAR ES SALAAM: A CASE REFERENT PROSPECTIVE STUDY

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(ID 037) FREQUENCY OF HYPERBILIRUBINEMIA AT 72 HOURS OF LIFE IN TERM HEALTHY NEWBORNS WITH A HIGH-INTERMEDIATE RISK SERUM BILIRUBIN LEVEL AT 48 HOURS OF LIFE; AT A TERTIARY CARE HOSPITAL IN KARACHI T. Jamal

Aga Khan University Hospital, Karachi, Pakistan

(ID 042) A CASE OF IDIOPATHIC ACUTE HEPATITIS WITH COMPLICATIONS IN MID-TRIMESTER PREGNANCY A. Ryu; H. Jeon

Department of Obstetrics and Gynecology, College of Medicine, Soonchunhyang University Cheonan hospital, Cheonan, Korea

(ID 046) USING HOMEOPATHY TO TREAT SORE NIPPLES IN BREASTFEEDING WOMEN: RANDOMIZED SINGLE BLIND **CONTROLLED TRIAL** 

N. Sharma 1,2; S. Sharma 2; U. Shekhawat 2

1. Warwick Research Services, UK; 2. NMP Medical Research Institute, India

(ID 060) TOXICITY EFFECT OF GENTAMICIN ON RENAL HISTOLOGICAL CHANGE AND SERUM LEVELS OF RENAL FUNCTIONAL FACTORS IN INFANT BREAST FEEDING MICE

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(ID 070) LAPAROSCOPIC ADJUSTABLE GASTRIC BANDING IN PREGNANCY

M. Rimmer; V. Dhingra; J. Lancaster

University Hospitals Coventry & Warwickshire, University of Warwick

(ID 076) MAJOR BLEEDING PREDICTION IN PLACENTA ACCRETA. 1.0. Bushtyreva; T.A. Zamanskaya; N.B. Kuznetsova; E.V. Kosovtsev; V.V. Barinova; V.V. Antimirova; A.V. Bushtyrev Department of Obstetrics, Gynecology and Perinatology, Rostov-on-Don State Medical University, Rostov-on-Don, Russia

(ID 128) THE IMPACT OF HOME CARE NURSING IN PUERPERA DIFICULTIES A. Mendes

Instituto Politécnico de Castelo Branco, Escola Superior de Saúde Dr. Lopes Dias, Portugal

(ID 135) ASSESSMENT OF CARBETOCIN ROLE IN REDUCING THE INCIDENCE OF HYPOTONIC POSTPARTUM HEMORRHAGE I. Bushtyreva 1; M. Umanskiy 2; V. Barinova 1; E. Melkonov 2; E.

Pelogeina 2; A. Umanskaya 1

1. Department of Obsterics, Gynecology and Perinatology, Rostov-on-Don State Medical University, Rostov-on-Don, Russia, 2. Obstetrical Department, Rostov-on-Don State Perinatal Centre, Rostov-on-Don, Russia

159) SOME DETERMINANTS OF THE SUCCESS OF BREASTFEEDING

E. Silva 1; S. Gonçalves 2; D. Silva 1; M. Costa 1

1. Superior School of Health/CI&DETS, Polytechnic Institute of Viseu, Portugal; 2. Trás-dos-Montes and Alto Douro Hospital Centre, Vila Real, Portugal





#### (ID 161) NURSES' PRACTICES IN PROMOTING BREASTFEEDING D. Silva 1; E. Silva 1; A. Martins 2

1. Superior School of Health/Cl&DETS, Polytechnic Institute of Viseu, Portugal; 2. Baixo Vouga Hospital Centre, EPE - Infante Dom Pedro Hospital, Aveiro, Portugal

(ID 168) GROUP B STREPTOCOCCUS AND OBSTETRICAL OUTCOME IN THE ERA OF INTRAPARTUM ANTIBACTERIAL PROPHYLAXIS E.Pumpure 1: M.Jansone 1.2

1. Obstetrics and Gynaecology Dept., Riga Stradins University, Latvia; 2. Centre of Perinatal Care, Pauls Stradins Clinical University Hospital, Riga, Latvia

(ID 174) ITALIAN NEONATAL OSTEOPATHIC TREATMENT WAS BORN IN CARATE BRIANZA

A. Sterpa; I. Biagiotti; R. Colli; L. Ambrosini

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(ID 179) MANAGEMENT OF PLACENTA ACCRETA AFTER PREVIOUS **CESAREAN SECTION** 

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(ID 180) DIFFERENT FORMULAS; DIFFERENT THRESHOLDS AND DIFFERENT PERFORMANCE - THE PREDICTION OF MACROSOMIA **BY ULTRASOUND** 

A Aviram 1; R Gabbay-Benziv 2; L Hiersch 1; E Ashwal 1; A Shmueli 3; Y Yogev 1

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(ID 185) MULTI-SCALE ENTROPY AND COMPLEXITY ANALYSIS OF FETAL HEART RATE DURING LABOR

M. Hrtankova; K. Fiolkova; Z. Laucekova; M. Nachajova; E. Kudela; K. Biringer; J. Danko

Dpt. of Gynecology and Obstetrics, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Slovakia

(ID 187) Pregnant women with symptoms of Magnesium deficiency in Russian Federation: MAGIC 2 Study results A.D. Makatsariya 1; V.O. Bitsadze 1; O.A. Gromova 2; E.M. Dzhobava

3

1. I.M.Sechenov First Moscow state Medical University; Moscow; Russia; 2. Ivanovo State Medical Academy; Ivanovo; RU; Russian Center of UNESCO Institute for Microelements; Moscow; Russia; The Pirogov Russian National Research Medical University; Moscow; Russia

(ID 188) IGFBP-1 as a predictor of vaginal delivery in term pregnancies - preliminary results A.C. Marcolin 1; C.A.C. Prado 1; B.F. Infante 2; S.M. Quintana 1; G.

Duarte 1

1. Department of Gynecology and Obstetrics ; Ribeirão Preto Medical School; University of São Paulo ; Ribeirão Preto; Brazil; 2. Reference Centre of Women's Health of Ribeirão Preto (MATER); Ribeirão Preto; Brazil

(ID 197) Incidence and Distribution of Pathogens in Early-Onset Neonatal Sepsis in Latvia

E. Pumpure 1; E. Rulova 1; A. Meiere 1; A. Redere 1; I. Kreicberga 1,2 1. Riga Stradins University, Latvia; 2. Pauls Stradins Clinical University Hospital, Riga, Latvia

(ID 202) Situations That Affect Child's Health: The Fact of Turkey N. Canbulat Sahiner 1; S. Besirik 1; S. Inal 3; A. Y. Koroglu 4 1. Health Science Faculty: Karamanoglu Mehmetbey University; Karaman; Turkey; 2. Health Science Faculty; Istanbul University; Istanbul; Turkey; 3. Vocational School of Health Services; Karamanoglu Mehmetbey University; Karaman; Turkey

(ID 204) Nutritional Status of Children in Turkey

A. Y. Koroglu 1; N. Canbulat Sahiner 2; S. Besirik 2; S. Inal 3 1. Vocational School of Health Services, Karamanoglu Mehmetbey University, Karaman, Turkey; 2. Health Science Faculty, Karamanoglu Mehmetbey University, Karaman, Turkey; 3. Health Science Faculty, Istanbul University, Istanbul, Turkey

(ID 205) Complementary and AlternativeTherapies in Pediatric Oncology S. Inal 1; N. Canbulat Sahiner 2; L. Erdim 3; S. Besirik 2

 Health Science Faculty, Istanbul University, Istanbul, Turkey;
 Health Science Faculty, Karamanoglu Mehmetbey University, Karaman, Turkey;
 Health Science Faculty, Istanbul University, Istanbul, Turkey

(ID 206) Family centered care of hospitalized children

S. Inal 1; N. Canbulat Sahiner 2; L. Erdim 3; S. Besirik 2

 Health Science Faculty, Istanbul University, Istanbul, Turkey;
 Health Science Faculty, Karamanoglu Mehmetbey University, Karaman, Turkey;
 Health Science Faculty, Istanbul University, Istanbul University, Istanbul, Turkey

(ID 208) MINDFULNESS AND HOSPITALISATION IN HIGH RISK PREGNANCY.

E.M. Garcia Ruiz; C. Cuevas Fernández; L. Pedraza Piedrola; C.M. **Del Barrio Cortés** 

Maternity Unit, Hospital General Universitario Gregorio Marañón, Madrid, Spain

(ID 215) Evidence-Based Nursing Practices for Care of Diaper Dermatitis

S. Besirik 1; N. Canbulat Sahiner 1; S. Inal 3

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(ID 216) The Use of Distraction Techniques in Reducing Interventional Pain among Infants

S. Besirik 1, N. Canbulat Sahiner 1, S. Inal 2, A. Y. Koroglu 3

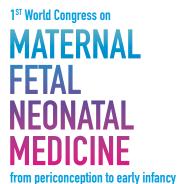
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(ID 228) SHOULD PROM AT TERM BE MANAGED AT HOME? A **BEFORE-AND-AFTER STUDY** 

C. Bertholdt 1; E. Perdriolle-Galet 1,2; O.Morel 1,2

Obstetric Unit, University Maternity, CHU Nancy, France; 2. **INSERM Unit U947** 







(ID 240) WHAT IS THE MIDWIFE'S ROLE IN THE DETECTION OF GENDER VIOLENCE? MODEL OF VALUATION IN CARE OF THE **PREGNANT WOMAN** 

A. Cortínez López; A. Arévalo Tomillo; M. Sánchez de la Blanca Martínez; I. Domínguez García

Hospital General Universitario Gregorio Marañón, Madrid, Spain

(ID 241) SAFE SKIN TO SKIN DURING THE FIRST HOURS AFTER BIRTH

J. Fernandez Arranz; M.D. Cervera Romero; G. Sánchez Márquez; E. González Martínez

Obstetric dept., Gregorio Marañón Hospital, Madrid, Spain

(ID 246) ANALYSIS OF AMPICILLIN RESISTANCE IN VERIFIED EARLY-ONSET NEONATAL SEPSIS AMONG TERM AND PRETERM **INFANTS** 

E. Pumpure 1; E. Rulova 1; A. Redere 1; A. Meiere 1; I. Kreicberga 2,3 1. Faculty of Medicine, Riga Stradins University, Latvia; 2. Department of Obstetrics and Gynaecology, Riga Stradins University, Latvia; 3. Pauls Stradins Clinical University Hospital, Riga, Latvia

(ID 254) MATERNAL EDUCATION THE FIRST STEP TO CHANGE MATERNAL HEALTH IN BANGLADESH A.R. Choudhury 1; A. Rahyead; R. Akhter; O. Suwar; F. Alam; T.

Anwar; L. Hussain; U. Haroon; A. Jaigirdir

Kings College London; Guys Kings & St Thomas' School of Medicine, Maternal Aid Asssociation

271) CLINICAL GUIDELINES – THE CHALLENGES AND OPPORTUNITIES: WHAT WE HAVE LEARNED FROM THE CASE OF POSTPARTUM HAEMORRHAGE J. Morris

The International Federation of Gynecology and Obstetrics (FIGO), London, UK

(ID 293) Stem/progenitor cells in human milk and relations between number of cells in human milk and breastfeeding mother-infant dyad

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(ID 316) GENETIC ASSOCIATION BETWEEN RS4606 RSG2; RS5186 AGTR1 AND RS13430086 ACVR2A GENE SINGLE NUCLEOTIDE POLYMORPHISMS AND PREECLAMPSIA

A. Mendelova 1; A. Gondova 2,3; V. Holubekova 2; M. Grendar 4; M. Nachajova 2,3; I. Svecova 2,3; P. Zubor 2,3; Z. Lasabova 2; J. Danko 3 1. Division of Molecular Medicine, Biomedical Center Martin JFM 1. Division of Molecular Medicine, Biomedical Center Martin JFM CU, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Martin, Slovakia; 2. Division of Oncology, Biomedical Center Martin JFM CU, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Martin, Slovakia; 3. Department of Obstetrics and Gynaecology, Jessenius Faculty of Medicine, Martin University Hospital, Martin, Slovakia; 4. Bioinformatic Unit, Pienedical Conter Martin, IEM CU, Jessenius Faculty of Medicine, Martin University Hospital, Martin, Slovakia; 4. Bioinformatic Unit, Biomedical Center Martin JFM CU, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Martin, Slovakia

(ID 319) ASSESSING THE IMPACT OF AN ONSITE ON CALL CONSULTANT OBSTETRICIAN T. Rule; S. Janssens

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(ID 330) PLACENTA PREVIA PERCRETA WITH BLADDER INVASION: CASE REPORT OF SUCCESSFUL INTERDISCIPLINARY Α MANAGEMENT

Y. Hurni 1; B. Lipp von Wattenwyl 1; R. Katz 1; R. Wyttenbach 2; C. Canonica 1

1. Department of Obstetric and Gynecology, Ospedale Regionale Bellinzona e Valli, Bellinzona; 2. Department of Radiology, Ospedale Regionale Bellinzona e Valli, Bellinzona

(ID 333) IV FLUID SUPPLEMENTATION IN SEVERE NEONATAL Jaundice: IS THERE ANY ROLE? M. Saleh; S. AlDoory; S. Saleh; M. Al Halik

Latifa Hospital, Pediatric department , DHA, Duai, UAE

(ID 349) SCREENING FOR EARLY ONSET NEONATAL SEPSIS IN **ASYMPTOMATIC INFANTS** 

O. Kaltsogianni; I. Nolan ; A. Hickey; A.Greenough; Z. Kassim Neonatal Intensive Care Centre; King's College Hospital NHS Foundation Trust; London; UK

(ID 366) POSTNATAL DEPRESSION SCREENING IN PEDIATRIC IMMUNIZATIONS CENTERS IN ITALY. A PILOT STUDY M. Sbarbati 2; A. Mosser Incelli 1; V. Coltella 1; G. Leuratti 3; L. Rinaldi 1; P. Giammaria 1; A. Antonelli 1; K. Pulcini 1; A. Morocchi 1; S. Marci 2; P. Scacciafratte 2; E. Renzi 1; I. Pezzotti 1; R. Dionisi 2; A. Florenzi 2; M. Sabha 2; L. Contini

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(ID 370) C-REACTIVE PROTEIN (CRP) IN OTHERWISE WELL BABIES WITH RISK FACTORS FOR SEPSIS: HOW DO VALUES CORRELATE WITH BLOOD AND CSF CULTURE FINDINGS? E. Charles; I. Nolan; A. Hickey; A. Greenough; Z. Kassim

Neonatal Intensive Care Unit, King's College Hospital, London, UK

(ID 378) What is the impact of the interval from delivery and temperature on umbilical blood cord gases?

E. Ashwal; L. Hiersch; K. Belov; U. Amikam; Y. Tzur; A. Dangot; G. Herskovitch; O. Zindel; S. Shinar; A. Aviram; A. Many; Y. Yogev Lis Maternity Hospital, Sourasky Medical Center and Sackler Faculty of Medicine, Tel Aviv, Israel

(ID 382) Comparative evaluation of different methods of surgical hemostasis at caesarian section in patients with morbidly adherent placenta

R. Shmakov; A. Vinitskiy; V. Chuprinin; G. Sukhikh

Research Center of Obstetrics, Gynecology and Perinatology named after V.I.Kulakov, Moscow, Russia

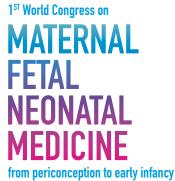
(ID 397) The Role of Midwives in Continuous Support for Pregnant Women in Labor

H.S. Selman 1,4; S.B. Selman 2,4; G. Cengiz 1,4; N. Karabekir 3; H. Coker 3; E.A. Atakir 4; C. Caliskan 4

1. Biruni University, Istanbul, Turkey; 2. Boston University, Boston, MA: 3. Istanbul Birth Academy, Istanbul, Turkey; 4. Women Healthcare Professionals Solidarity (KASAV), Istanbul,

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(ID 400) Umbilical cord prolapse - mother and child perinatal outcomes

M.E. Dzwigala 1; A. Dobrowolska-Redo 2; J.Zareba-Szczudlik 2; A. Malinowska-Polubiec 2; E. Romejko-Wolniewicz 2

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(ID 403) INFLUENCE OF PATERNAL AGE ON PREGNANCY OUTCOME S. Pericoli; A. Calandri; A. Favilli; V. Bini; S. Gerli

Obstetrics and Gynecology Dept., Santa Maria della Misericordia Hospital, Perugia, Italy

(ID 405) ACCURACY OF QUANTIFICATION OF THE BLOOD LOSS (QBL) AFTER VAGINAL AND CESAREAN SECTION DELIVERIES C. Dolin; R. Berg; I. Hoskins

New York University School of Medicine, New York, NY, USA

(ID 407) ABNORMAL INTRAPARTUM CARDIOTOCOGRAPHY TRACES: FREQUENCY AND CLINICAL SIGNIFICANCE

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1. Obstetrics and Gynaecology Clinic., Archbishop Makarios III University Hospital, Nicosia, Cyprus; 2. St George's University of London (at University of Nicosia Medical School)

(ID 408) MATERNAL GRAVES DISEASE AND SUSPICION OF FETAL **THYROID DYSFUNCTION** 

T. Aguiar1; R. Figueiredo1; R. Valente1; Teresa Loureiro1,2; Tiago

Ferraz1,2; Nuno Montenegro1,2,3 1. Department of Obstetrics, Gynecology and Pediatrics, São João Hospital, Porto, Portugal; 2. EPIUnit, Faculty of Medicine of University of Porto, Porto, Portugal; 3. Faculty of Medicine of University of Porto, Porto, Portugal

(ID 410) Acute abdomen in the post-partum after an eutocic delivery: a case report

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(ID 412) NECROTIZING FASCIITIS AFTER CAESAREAN: A CASE REPORT

T. Aguiar1; R. Valente1; R. Figueiredo1; I. Nunes1,2; N. Muralha3; C. Ramalho1,2,4; N. Montenegro1,2,4

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(ID 416) CHILDREN-MOTHERS AND THEIR CHILDREN: DO THEY REALLY HAVE A FUTURE OR IS IT ALREADY DEFINED? L. Strat

Obstetrics, Gynecology, Maternal and Neonatal Care Dept., University of Medicine and Pharmacy, Iasi, Romania

(ID 421) CHILDREN-MOTHERS AND THEIR CHILDREN: DO THEY **REALLY HAVE A FUTURE OR IS IT ALREADY DEFINED?** L. Strat

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(ID 434) INVOLVING FAMILIES IN THE REVIEW OF ADVERSE EVENTS IN MATERNITY AND NEONATAL SERVISES JULY 2014 - MARCH 2017 E. Murdoch 1; B. Hacking 2; K. Boyd 3; G. Highet 3; L. Robertson 4; J.Bennet 4; C. Wilson 1

1. Women's services, NHS Lothian, Scotland; 2. Department of Psychology, NHS Lothian, Scotland; 3. Department of Palliative care, NHS Scotland; 4. Department of Quality, NHS Scotland

(ID 441) RISK FACTORS OF REPEAT CESAREAN IN THE SECOND STAGE AMONG WOMEN UNDERGOING A TRIAL OF LABOUR AFTER **CESAREAN DELIVERY** 

J. Zareba-Szczudlik 1; A. Malinowska-Polubiec 1; A. Dobrowolska-Redo 1; M. Dzwigała 2; J. Kacperczyk 2; K. Czajkowski 1; E. Romejko-Wolniewicz 1

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(ID 447) ACHIEVING SAFE MOTHERHOOD AND THE NEONATE BY USING INTERACTIVE MEDICAL INTELLIGENCE G. Pregenzer

Department OB/GYN, Womens Health Care of Warren, Somerset Medical Center, Somerville, NJ, USA

#### (ID 453) OPINIONS OF POSTPARTUM WOMEN ABOUT POSSIBLE IMPACT OF PREGNANCY AND CHILDBIRTH ON THEIR SEXUAL LIFE I. Miltina 1,2; I. Briedite 1,2; G. Jansone 3

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#### THE BRAIN OF FETUS AND THE NEWBORN: THE NEUROPROTECTION

(ID 057) does aeeg identifies infants at risk of hie who WILL DEVELOP SIGNIFICANT ENCEPHALOPATHY? - A SYSTEMATIC REVIEW

A. Ansary 1; V. Nair 2; P. Loganathan 1 1.Queen Elizabeth University Hospital, Neonatal Unit, NHS Greater Glasgow & Clyde, UK; 2. University Hospital Crosshouse, Neonatal Unit, NHS Ayrshire & Arran

(ID 062) DO WE NEED REPEATED DOSES OF MAGNESIUM SULFATE FOR FETAL BRAIN PROTECTION IN PREMATURITY?

M. A. Bachnas 1; S. Sulistyowati 1; J. C. Mose 2; J. S. Effendi 2; W. Andonotopo 3

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229) FETAL FACIAL EXPRESSION IN RESPONSE TO INTRAVAGINAL EMISSION OF DIFFERENT TYPES OF HUMAN VOICE A. Garcia-Faura; V. Moens; E. Valladares; M. Lopez-Teijon Prenatal Diagnosis Unit, Institut Marques, Barcelona, Spain







(ID 295) DETERMINATION OF PROGNOSTIC VALUE OF MARKERS OF PERINATAL LESIONS OF THE CENTRAL NERVOUS SYSTEM TO PREDICT OUTCOMES OF PREMATURE BIRTH

I. Ignatko 1; A. Strizhakov 1; N. Popova 1; I. Bogomazova 1; V. Belousova 1; A. Ignatko Department of Obstetris, Gynecology and Perinatology, Sechenov

First Moscow State Medical University, Moscow, Russia

(ID 322) CILOSTAZOL INHIBITS NEONATAL HYPOXIC BRAIN INJURY IN RAT MODEL

V. Tory 1; Z. Huba Szabo 2

Department of Pediatrics, St. Janos Hospital, Budapest, Hungary,
 Department of Pathology St. Janos Hospital, Budapest, Hungary

#### THE FIRST TRIMESTER

(ID 078) UTERINE ARTERY DOPPLER FLOW INDICES IN PREGNANT WOMEN DURING THE 11 WEEKS + 0 DAYS AND 13 WEEKS + 6 DAYS GESTATIONAL AGES: A STUDY OF 168 PATIENTS

V. Dascau 1; GH. Furau 1; C. Furau 1; C. Onel 1; C. Stanescu 2; L. Tataru 1; C. Ghib-Para 3; C. Popescu 4; L. Pilat 5; M. Puschita 6

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(ID 151) INTRACELLULAR PATTERN-RECOGNITION RECEPTORS IN PATHOGENESIS OF EARLY MISCARRIAGES

O. Lebedeva; I. Zhukova; O. Ivashova; S. Pakhomov; M. Churnosov Belgorod State National Research university, Belgorod, Russia

(ID 156) THE FIRST REPORT OF A LONGITUDINAL STUDY IN WEST JAWA BARAT PROVINCE INDONESIA: DO PREGNANT WOMEN HAVE THE ADVANTAGE FROM LIVING IN THE EQUATOR TO AVOID VITAMIN **D DEFICIENCY?** 

S. Irianti; S. Rachmawaty; R.N. Fauziah; A. Ariantana; T.D. Judistiani; J. S. Effendi; B. Setiabudiawan

1. Obstetri Gynecology Dept.;Universitas Padjadjaran; Bandung; Indonesia;2. Clinical Pathology Dept. Universitas Padjadjaran; Bandung; Indonesia; 3. Nutritional Academy; 4. Clinical Pathology Dept. Universitas Padjadjaran; Bandung;Indonesia; 5. Obstetri Gynecology Dept.;Universitas Padjadjaran; Bandung; Indonesia; Pediatric Dept;Universitas Padjadjaran; Bandung; Indonesia

198) FIRST TRIMESTER MISCARRIAGE COMPLICATED BLEEDING SECONDARY TO UTERINE ARTERIOVENOUS ΒY **MALFORMATION: A CASE REPORT** A. Thirunavukarasu; P. Raviraj Gynecology Department, Blacktown Hospital, Sydney, Australia

(ID 233) PREVALENCE AND ROLE OF ANTITHROMBIN III: PROTEIN C AND PROTEIN S DEFICIENCIES AND ACTIVATED PROTEIN C RESISTANCE IN KOSOVO WOMEN WITH RECURRENT PREGNANCY LOSS DURING THE FIRST TRIMESTER OF PREGNANCY

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### (ID 235) TOTAL ANTIOXIDATIVE CAPACITY AND HYPERTENSIVE DISORDERS IN PREGNANCY

M. Bogavac 1; A. Jakovljevic 2; I. Djordje1; Z.Grujic 1; A. Nikoli 3; M. Milosevic-Tosic 3

1.University of Novi Sad, Medical faculty, Clinical centre Vojvodina, Department of obstetrics and gynecology Novi Sad, Serbia; 2. University of Novi Sad Medical Faculty, Clinical Centre of Vojvodina, Centre for Laboratory Medicine, Novi Sad, Serbia; 3. University of Novi Sad Medical Faculty, Clinical Centre of Vojvodina, Emergency Center, Urgent Laboratory at Department of Obstetrics and Gynecology, Novi Sad, Serbia

### (ID 237) OXIDATIVE STRESS AND LEVEL OF PROSTAGLANDIN E2 IN PATIENTS WITH SPONTANEOUS ABORTIONS

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(ID 351) ULTRASOUND-GUIDED LOCAL METHOTREXATE INJECTION FOR THE TREATMENT OF CERVICAL ECTOPIC PREGNANCY – A CASE REPORT

R. Figueiredo 1; C. Melo 1; T. Aguiar 1; R. Valente 1; M. Guimarães 1; T. Loureiro 1,3; N. Montenegro 1,2,3

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(ID 353) ABSENT NASAL BONE IN FIRST TRIMESTER ULTRASOUND – WHAT IS THE MEANING IN THE ABSENCE OF ANEUPLOIDY? J. Lyra; T. Aguiar; S. Seco; T. Carraca; C. Ramalho

Gynaecology and Obstetrics Dept., S. João Hospital, Porto, Portugal

(ID 355) LIVE TWIN ECTOPIC PREGNANCY: CASE REPORT

M.M. Tezza 1; L.K. Volpato 1; E.S. Guolo 1; A. Trapani Jr 1; S.K. Silveira 2; O.H.M. Feuerschuette 3

1. Hospital Universitário - UFSC; Florianópolis; Brazil; 2. Hospital Universitário - UFSC; Florianópolis; Brazil and Maternidade Carmela Dutra; 3. Hospital Universitário - UFSC; Florianópolis; Brazil and UNISUL

(ID 375) DETERMINATION OF THE THYROID FUNCTION TEST REFERENCE VALUES DURING THE FIRST-TRIMESTER OF PREGNANCIES IN KOREAN WOMEN WHO DELIVERED SUCEESFULLY AT TERM

D.Y. Kim; P.R. Lee

Serbia

Obstetrics and Gynecology Dept., Asan Medical Center, Seoul, South Korea

(ID 401) FETAL RHD GENOTYPING: DROPLET DIGITAL PCR VERSUS REAL TIME PCR

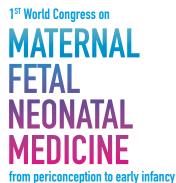
E. Picchiassi 1; G. Coata 2; S. Meniconi 3; G.C. Di Renzo 4.

Department of Obstetrics and Gynecology, University of Perugia, Perugia, Italy

(ID 409) Ectopic interstitial pregnancy: analysis of a series of 5 cases T. Aguiar1; F. Malheiro1; R. Figueiredo1; R. Valente1; A. Machado1; N. Montenegro1;2;3

1. Department of Obstetrics; Gynecology and Pediatrics; São João Hospital; Porto; Portugal; 2. EPIUnit; Faculty of Medicine of University of Porto; 3. Faculty of Medicine of University of Porto; Porto; Portugal







(ID 438) ACCURACY OF PREGNANCY DATING BY CRL: COMPARISON BETWEEN EARLY SCANS AND 11-13 WEEK SCANS IN IVF/ICSI PREGNANCIES

C. Vaz-de-Macedo 1,2; I. Martins 1; C. Calhaz-Jorge 1,2; R.M. Carvalho 1,2

1. Department of Obstetrics, Gynaecology and Reproductive Medicine, Hospital de Santa Maria, Lisbon, Portugal; 2. Faculdade de Medicina da Universidade de Lisboa, Lisbon, Portugal

(ID 439) INVASIVE HYDATIDIFORM MOLE – A CASE REPORT

R. Vicente Costa; M. D'Oliveira; A. Carolina Rocha; V. São Pedro; G. Karakus: O. Alves: A. Rita

Gynecology and Obstetrics Dept., Hospital Distrital de Santarém, Santarém, Portugal

#### THE OMICS

(ID 095) IDENTIFICATION FOR POTENTIAL BIOMARKERS OF DIMINISHED OVARIAN RESERVE BY METABOLIC PROFILING OF HUMAN FOLLICULAR FLUID

CR. Wang 1; XK. Yang 2; LM. Hong 2; YM. Dai 3; SY. Wang 2; CH. Yin 4. 1. Central Laboratory; Beijing Obstetrics and Gynecology Hospital; Capital Medical University; Beijing; China; 2. Department of Reproductive Medicine; Beijing Obstetrics and Gynecology Hospital; Capital Medical University; Beijing; China; 3. Department of Gynecology; Beijing Obstetrics and Gynecology Hospital; Capital Medical University; Beijing; China; 4. Beijing Obstetrics and Gynecology Hospital; Capital Medical University; Beijing; China.

(ID 096) SERUM NGAL AND COPEPTIN LEVELS AS PREDICTORS OF ACUTE KIDNEY INJURY IN ASPHYXIATED NEONATES

M. Baumert; P. Surmiak; M. Szymkowiak Dept. of Neonatology, School of Medicine in Katowice, Medical University of Silesia, Poland

(ID 342) LACTIC ACID TRENDS IN URINE SAMPLES FROM PREGNANT WOMEN WITH TERM AND PRETERM RUPTURE OF MEMBRANES M.F. Fais 1; C. Fattuoni 2; L. Barberini 4; A. Noto 3; F. Palmas 2; G.B. Melis 1; A. Meloni 1

1. Maternal Neonatal Department, Obstetrics and Gynaecology Unit, Azienda Ospedaliera Universitaria (AOU), Cagliari; 2. Department of Chemical and Geological Sciences, University of Cagliari; 3. Department of Surgical Sciences, Neonatal Intensive Care Unit, Puericulture Institute and Neonatal Section, Azienda Ospedaliera Universitaria (AOU), Cagliari, Italy; 4. Department of Medical Clinical and Public Health, University of Cagliari, Cagliari, Italy.

#### THE PRETERM BIRTH AND NEWBORN

(ID 017) INTESTINAL MUCOSA MATURITY OF NEWBORN INFANTS WITH DIFFERENT GESTATIONAL AGE N. Panakhova

3-rd Pediatric Department of Azerbaijan Medical University, Baku, Azerbaijan

(ID 039) THE EFFECT OF LISTENING TO LULLABY MUSIC ON PHYSIOLOGIC RESPONSE AND WEIGHT GAIN OF PREMATURE **INFANTS** 

R. Amiri 1\*; S. Karbandi 2; A.SH. Farhat 1

1. Neonatal research centre; Emam Reza Hospital; Mashhad University of Medical Science. Mashhad. Iran; 2. Paediatric Dept.; Nursing and Midwifery Faculty; Mashhad University of Medical Science; Mashhad. Iran

#### (ID 048) THE LEVEL OF ERYTHROPOIETIN IN THE DYNAMICS OF NEONATAL PERIOD OF NEWBORN INFANTS N. Mammadova

Azerbaijan Medical University; Department of Child Desease II; The Educational-Surgical Hospital of Azerbaijan Medical University

(ID 054) COMPARATIVE ECHOCARDIOGRAPHIC ANALYSIS OF LEFT VENTRICULAR FUNCTION IN TERM AND PRE-TERM NEONATES IN WEEK 40 OF POST-CONCEPTIONAL LIFE

R. Bokiniec 1; P. Własie ko 2; J Tołłoczko 1; MK Borszewska-Kornacka 1; J. Szymkiewicz- Dangel

1. Neonatal and Intensive Care Department, Medical University of Warsaw, Poland; 2. Perinatal Cardiology Unit, Medical University of Warsaw, Warsaw, Poland

(ID 056) CORD BLOOD GLUCOSE AT BIRTH AS PREDICTOR OF NEONATAL HYPOGLYCEMIA IN INFANTS OF DIABETIC MOTHERS D.A.D. Dimaano; W.R. Santos

Section of Newborn Medicine, University of Santo Tomas Hospital, Manila, Philippines

(ID 059) COMPARISON BETWEEN NITROGLYCERIN DERMAL PATCH AND NIFEDIPINE FOR TREATMENT OF PRETERM LABOR

M. Kashanian 1; Z. Zamen 1; N. Sheikhansari 2. 1. Iran University of Medical Sciences, Department of Obstetrics & Gynecology, Akbarabadi Teaching Hospital, Tehran, Iran; 2. Student of Public Health, Faculty of Medicine, University of Southampton, Southampton, UK.

(ID 077) USE OF DIDROGESTERONE IN PREGNANT WOMEN WITH SUBCHORIONIC HEMATOMA IN THE PREVENTION OF PRETERM BIRTH

N.B. Kuznetsova 1; I.O. Bushtyreva 1; A.P. Milovanov 2; V.V. Barinova 1; E.A. Zabanova 3; M.P. Dmitrieva 3

1. Department of Obsterics, Gynecology and Perinatology, Rostov-on-Don State Medical University, Rostov-on-Don, Russia; 2. Laboratory of Women Reproductive System Pathology, Scientific and Research Institute of Human Morphology, Russian Academy of Medical Science, Moscow, Russia; 3. Obstetrical Department, Rostov-on-Don State Perinatal Centre, Rostov-on-Don, Russia.

(ID 091) THE IMPACT OF IRRIGATION OF BREAST ON COLONIZATION **OF BREAST MILK** 

A. Farhat; A. Mohammadzadeh; R. Saeidi

Neonatal Research Center, Faculty of Medicine, Mashhad University of Medical Sciences, Imam Reza Hospital, Mashhad, Iran

(ID 093) COST- BENEFIT OF BIOCHEMICAL MARKERS IN PRETERM BIRTH

M. Hadzi lega; A. Daneva Markova; E. Dzikova; V. Girevski University Clinic of Gynecology And Obstetrics

(ID 097) INCIDENCE AND RISK FACTORS OF RETINOPATHY OF PREMATURITY IN A GEOGRAPHICALLY DEFINED POPULATION IN **CROATIA** 

M. Vucinovic 1; A. Vucinovic 2; LJ. Znaor 2

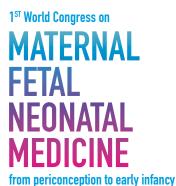
1. Neonatology Dept., University Hospital Split, Split, Croatia; 2. Clinic of Ophthalmology, University Hospital Split, Split, Croatia,

(ID 098) NEONATAL OUTCOME IN WOMEN WITH SEVERE OR MILD PREECLAMPSIA

A. Daneva Markova; M. Hadzi Lega; M. Joksimovic

University Clinic Of Gynecology And Obstetrics, Skopje, Macedonia







(ID 114) EFFECTIVE PERINATAL INTERVENTION AND NEONATAL **OUTCOMES** A. Ansary; D. Anand

Neonatal Unit; Royal Hospital for Children; Glasgow; Scotland

(ID 148) MATERNAL AND PLACENTAL RESPONSES PRIOR TO PRETERM DELIVERY: COMPENSATORY ADAPTATIONS TO INCREASE THYROID HORMONE AVAILABILITY FOR THE PRETERM NEWBORN? A. Eerdekens 1; L. Langouche 2; F. Güiza 2; J. Verhaeghe 3; G. Naulaers 1; C. Vanhole 1; G. Van den Berghe 2

1. Department of Neonatology: University Hospitals Leuven; KU Leuven; Belgium; 2. Clinical Division and Laboratory of Intensive Care Medicine; Department of Cellular and Molecular Medicine; KU Leuven; Belgium; 3. Department of Obstetrics & Gynecology; University Hospitals Leuven; KU Leuven; Belgium

(ID 173) CONTINUOUS AMNIOINFUSION VIA A SUBCUTANEOUSLY IMPLANTED PORT SYSTEM WITH PPROM AND ANHYDRAMNIOS <28 + 0 WEEKS OF GESTATION (FIRST EXPERIENCES IN RUSSIA). Y. Naberezhnev 1; V.Tskhay 2; T.Lobanova 2; A.Dudina 2; M.Tchirikov

1.Universitätsklinik und Poliklinik für Geburtshilfe und Pränatalmedizin; Zentrum für Fetalchirurgie Universitätsklinikum Halle; Martin-Luther-Universität Halle-Wittenberg; Halle; Germany 2 Voronezh State University; Voronezh; Russia

(ID 181) CHANGES OF TOTAL AND IONIZED CALCIUM LEVELS IN UMBILICAL ARTERIAL AND VENOUS SERUM AFTER MAGNESIUM SULFATE ADMINISTRATION IN PRETERM LABOR

Y.H. Kim; J.W. Kim; J.H. Moon; S.J. Kim

Ob/Gyn Dept., Chonnam National University Medical School, Gwangju, South Korea

(ID 191) RISKS FOR EXTRAUTERINE GROWTH RESTRICTION OF PRETERM INFANTS IN NEONATAL INTENSIVE CARE UNIT

S.Heljic; S. Terzic; H. Maksic; A. Halilovic Neonatology Dept. Pediatric Clinic, Clinical University Center Sarajevo, Bosnia and Herzegovina

(ID 192) LATE SUPPLEMENT OF PHOSPHORUS IS ASSOCIATED WITH SEVERE HYPOPHOSPHATEMIA IN ELBW INFANTS WITH EARLY INTRODUCTION OF AMINOACIDS J. Lee; M Park

Pediatric Dept., Ajou University Hospital, Suwon, South Korea

(ID 196) THE VALUES OF SERUM AND URINARY NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN IN HEALTHY NEWBORNS M. Kamianowska 1; M. Szczepa ski 1; E. Kulikowska 1; B. Bebko 1 A. Wasilewska 2

1. Department of Neonatology and Neonatal Intensive Care, Medical University of Bialystok, Poland: 2. Department of Pediatrics and Nephrology, Medical University of Bialystok, Poland

(ID 211) CORRELATION BETWEEN CORD BLOOD 25-HYDROXYVITAMIN

(IU 211) CORRELATION BETWEEN CORD BLOOD 25-HYDROXYVITAMIN D LEVEL AND MORBIDITIES OF PRETERM INFANTS M. AbuShady 1; I. El Bagoury 2; S. Mohamed 3; S. Abd El Salam 4 1. Neonatology Dept., Al-Zahraa University Hospital, Faculty of Medicine for Girls, Al-Azhar University, Cairo, Egypt; 2. Clinical Pathology Dept., Al-Zahraa University Hospital, Faculty of Medicine for Girls, Al-Azhar University Hospital, Faculty of Medicine for Girls, Al-Azhar University, Cairo, Egypt; 3. Pediatric Dept., Al-Zahraa University Hospital, Faculty of Medicine for Girls, Al-Azhar University, Cairo, Egypt; 4. Pediatric Dept., Helwan General Hospital, Helwan Egypt Helwan, Égypt

(ID 213) RETROSPECTIVE ANALYSIS ON THE EFFICACY OF THE PAMG-1 TEST AND THE FETAL FIBRONECTIN TEST IN ASSESSING PRETERM BIRTH IN SYMPTOMATIC WOMEN ATTENDING AN EMERGENCY OBSTETRIC UNIT

JC. Melchor; H. Navas; M. Marcos; A. Iza; M. de Diego; D. Rando; J. Burgos.

Cruces University Hospital, BioCruces Health Research Institute, Vizcaya, Spain,

(ID 221) ASSESSMENT OF THE PRETERM BIRTH RISKS AND THEIR **CONSEQUENCES – UPDATE OF THE OPPORTUNITIES** 

R. Stanculescu 1,2; D. Comandasu 1,2; A. Teodorescu 2; E. Bratila 1,2 1. "Carol Davila" University of Medicine and Pharmacy; Bucharest; Romania; 2. Sf. Pantelimon" Clinical Emergency Hospital; Bucharest; Romania

(ID 225) COMPARISON OF SONOGRAHICALLY CERVICAL LENGTH AND CERVICAL GLANDS AREA IN SCREENING FOR PRETERM LABOR O. Grgic; M. Cukelj

University hospital Sestre Milosrdnice, Zagreb, Croatia

(ID 231) COAGULATION GENES POLYMORPHISMS AS POSSIBLE

MARKERS OF PERINATAL COMPLICATIONS I.O. Bushtyreva 1; V.V. Chernavsky 1; A.V. Gugueva 1; O.U. Bordaeva 2; N.L. Simonova 2; V.V. Barinova 1

1. Rostov State Medical University, Department of Obstetrics and Gynecology number 4, Rostov-on-Don, Russia; 2. Rostov-on-Don Regional Perinatal Center, Rostov-on-Don, Russia.

#### (ID 253) THE PRETERM BIRTH AND NEWBORN

M. Bogavac 1; M. Vlajankov 2 ; A. Jakovljevic 3 ; B. Jakovljevic 1 1.University of Novi Sad, Medical faculty, Clinical centre Vojvodina, Department of obstetrics and gynecology Novi Sad, Serbia; 2. University of Novi Sad Medical Faculty, Clinical Centre of Vojvodina, Emergency Center, Novi Sad, Serbia; 3. University of Novi Sad Medical Faculty, Clinical Centre of Vojvodina, Centre for Laboratory Medicine, Novi Sad, Serbia

(ID 264) PROVIDING ACTIVE ANTENATAL CARE DEPENDS ON THE PLACE OF BIRTH FOR EXTREMELY PRETERM BIRTHS: THE EPIPAGE 2 COHORT STUDY

C Diguisto 1,2,3; F Goffinet 1,4; E Lorthe 1,5; G Kayem 1,5,6; J-C Roze 7; P Boileau 8; B Khoshnood 1; V Benhammou 1; B Langer 9; L Sentilhes 10; D Subtil 11 ; E Azria 1,12; M Kaminski 1; P-Y Ancel 1,13; L Foix-L'Hélias 1,6

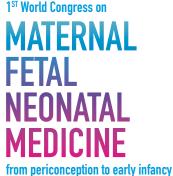
1. Inserm UMR 1153, DHU Risks in pregnancy, Paris Descartes University: 2. University Hospital of Tours, Tours, France: 3. Université François Rabelais, Tours, France: 4. Cochin Broca Hotel Dieu Hospitals, Paris France: 5. Sorbonne Universités, Université Pierre et Marie Curie PARIS, France; 6. Hopital Armand Trousseau, Paris, France; 7. Nantes University Hospital, Nantes, France; 8. CHI Poissy St-Germain-en-Laye, Versailles, France; 9. Hôpital de Hautepierre, Strasbourg, France; 10. University Hospital Bordeaux, Bordeaux, France; 11. Hôpital Jeanne de Flandre, Lille, France; 12. Groupe Hospitalier Paris Saint Joseph, Paris, France; 13. URC CIC P1419, DHU Risk in pregnancy, Cochin Hotel Dieu Hopital APHP, Paris

(ID 266) EFFICACY OF CURRENT ANTIBIOTIC REGIMENS FOR NEONATAL SEPSIS AT A TERTIARY HOSPITAL; JANUARY 1; 2000 TO DECEMBER 31; 2015: Pathogens and Susceptibility; Demographic Profile; Clinical Manifestations and Outcome; Morbidity and Mortality Rate

A. Meliton 1; R. Garcia 2

1 Makati Medical Center, Makati City, Philippines; 2 Makati Medical Center, Makati City, Philippines







(ID 270) COMPLETE WOLFRAME SYNDROME AND SUCCESSFUL PREGNANCY – CASE REPORT

R.Sulukhia 1; N. Pirtskhalava 1; M.Tsagareishvili 1; N. Zimlitski 1; N.Chachanidze 5.

1. Gynecology/Obstetrics Dept. Acad. O. Gudushauri National Medical Center, Tbilisi, Georgia; 5. Internal Medicine Dept. Acad. O. Gudushauri National Medical Center, Tbilisi, Georgia

(ID 279) EARLY ONSET NEONATAL SEPSIS BY HAEMOPHILUS **INFLUENZAE: A CASE-REPORT** 

O.H.M. Feuerschuette 1,2; S.K. Silveira 1,3; E.V. Alves 1; M.C. Schaeffer 1; A. Trapani Jr 1; A.T. Gieburowski 1; M.J. Franco 1; J.R. Pereira 2

1. Hospital Universitário - UFSC; Florianópolis; Brazil; 2. UNISUL; Tubarao; Brazil; 3. Maternidade Carmela Dura; Florianópolis; Brazil

(ID 282) JUST ANOTHER PREMATURE BIRTH? DEBATES UPON A SEVERE PERINATAL COMPLICATION

C. Stefanescu 1; L. Malcea 2; I. Popescu 2; E. Rotaru 2

1. Maternal Fetal Dept, Euromaterna Hospital, Constanta, Romania,

2. Neonatology Dept, Euromaterna Hospital, Constanta, Romania

(ID 294) IMPACT OF PERSISTENT DUCTUS ARTERIOSUS ON THE CLINICAL COURSE OF PRETERM INFANTS < 32 WEEKS GESTATION M.L. Ognean 1; O. Boant 1; S. Kovacs 2; C. Zgârcea 1; R. Dumitra 1; Ecaterina Olariu 1; Doina Andreicu 2

1. Neonatology I, Clinical County Emergency Hospital Sibiu, Romania; 2. Neonatology II-Preterm Dpt., Clinical County Emergency Hospital Sibiu, Romania

(ID 304) ANEMIA - RELATIONSHIP WITH PREMATURE RETINOPATHY - ROP?

C. Lazar; V. Filip

Neonatology Dept., Clinical Emergency Hospital, Oradea, Romania

(ID 314) GLOBAL FEASIBILITY FOR PRETERM LABOR TRIAL IDENTIFIES UNIQUE CHALLENGES FOR NEW DRUG DEVELOPMENT IN OBSTETRIC INDICATIONS

Y. Komatsu1; R. Scott 2; L. McKain 3; M. Powell 4 1GlaxoSmithKline (GSK); Gaithersburg; MD; USA; 2 GlaxoSmithKline; Uxbridge; Middlesex; UK; 3. PPD; Wilmington; NC; USA; 4 GSK; RTP; USA4

(ID 396) USE OF SNS: THE EXPERIENCE OF A NICU

S. Gkantseva-Patsoura; P. Triantafyllidoy; M. Papadopoulou; R. Theofanopoulos; M. Theodoraki

N.I.C.U. General Hospital of Nikaia "Agios Pantaleimon"; Greece

(ID 402) LATE GESTATIONAL IDIOPATHIC CONSTRICTION OF FETAL **DUCTUS ARTERIOSUS: A CASE REPORT** 

L. Ferrero 1; B. Lipp von Wattenwyl 1; C. Leoni-Foglia 2; S. Venturelli Reyes Lozano 1; R. Pasqualetti 1; C. Canonica 1

1. Department of Obstetrics and Gynecology, Ospedale Regionale Bellinzona e Valli, Bellinzona, Switzerland; 2. Department of Pediatric Cardiology, Ospedale Regionale Bellinzona e Valli, Bellinzona, Switzerland

(ID 425) PREMATURE BABIES UNDER 32 WEEKS. IS THERE AN **OPTIMAL MODE OF DELIVERY?** 

G. Zaharie 1; L. Blaga 1; M. Hasmasanu 1; Drugan T2.; Cutas A.2; Zaharie T3; Muresan D.4; Rotar I.4; Matyas M1. 1. Juliu Ha ieganu University of Medicine and Pharmacy; Department

of Neonatology; Cluj-Napoca; Romania; 2. Iuliu Ha ieganu University of Medicine and Pharmacy; Department of Medical Informatics and Biostatistics; Cluj-Napoca; Romania; 3. Regional Institut Of Gastro-Enterology and Hepathology: Cluj; Romania; 4. Iuliu Ha ieganu University of Medicine and Pharmacy; Department of Obstetrics and Gynecology; Cluj-Napoca; Romania

(ID 437) ZONULIN – A POTENTIAL MARKER OF INTESTINES INJURY **IN NEWBORNS** 

A. Suchojad; A. Tarko; M. Majcherczyk; M. Michalec; I. Maruniak-Chudek

Department of Intensive Care and Neonatal Pathology, School of Medicine in Katowice, Medical University of Silesia in Katowice, Poland

(ID 456) SYSTEMATIC REVIEW OF PAMG-1: FFN AND PHIGFBP-1 TESTS FOR THE PREDICTION OF SPONTANEOUS PRETERM DELIVERY WITHIN 7 DAYS OF TESTING STRATIFIED BY RISK JC. Melchor

Cruces University Hospital, BioCruces Health Research Institute, Vizcaya, Spain,

#### THE TWINS CHALLENGE

(ID 006) Outcome of twin-twin transfusion syndrome complicated with selective intrauterine growth restriction after FLOC W. Xueju; L. Luyao; W. Yuan, Z. Yangyu

Department of Obstetrics and Gynecology, Peking University Third Hospital, Beijing, China

053) Twin-reversed arterial perfusion (TRAP) sequence; (ID misdiagnosed as a chorioangioma. A. Ryu

From the Departments of Obstetrics and Gynaecology, Soonchunhyang University College of Medicine, Soonchunhyang University Cheonan Hospital, Cheonan, Korea

(ID 075) Carbetocin in the prevention of postpartum hemorrhage in pregnant women with twins during cesarean section

I.O. Bushtyreva 1; N.B. Kuznetsova 1; V.V. Barinova 1; E.V. Kovalenko 2; G.M. Ilyasova 2; M.P. Dmitrieva 2 1. Department of Obsterics, Gynecology and Perinatology, Rostov-on-

Don State Medical University, Rostov-on-Don, Russia; 2. Obstetrical Department, Rostov-on-Don State Perinatal Centre, Rostov-on-Don, Russia.

(ID 106) FETO-FETAL TRANSFUSION SYNDROME

E. Soto Pazos; F. Prado Fernandes; J. López Zájara; A. Vilar Sánchez; J.J. Fernández Alba; R. Torrejón Cardoso

Obstetrics and Gynecology Department of University Hospital Puerto Real, Cádiz, Spain

(ID 107) TWIN-TO-TWIN TRANSFUSION SYNDROME (TTTS)

E. Soto Pazos; P. Martínez del Fresno; R. Moreno Cortés; L. Gómez Montero; J.J. Fernández Alba; L.J. Moreno Corral

**Obstetrics and Gynecology Department of University Hospital Puerto** Real, Cádiz, Spain





(ID 124) TWIN PREGNANCY WITH NEURAL TUBE DEFECTS AND TWIN-TO-TWIN TRANSFUSION SYNDROME-CASE REPORT V. Dascau 1; GH. Furau 1; C. Furau 1; C. Onel 1; C. Stanescu 2; L.

Tataru 1; L. Paiusan 3; A. Radu 3 1. Department of Obstetrics and Gynecalogy, "Vasile Goldis" Western University, Arad, Romania; 2. Department of Anatomy, "Vasile Goldis"

Western University, Arad, Romania; 3. Department of Pathology, "Vasile Goldis" Western University, Arad, Romania

(ID 125) TWIN PREGNANCY DISCORDANT FOR SIRENOMELIA-CASE REPORT

V. Dascau 1; GH. Furau 1; C. Furau 1; C. Onel 1; C. Stanescu 2; L. Tataru 1; L. Paiusan 3; A. Radu 3

1. Department of Obstetrics and Gynecalogy, "Vasile Goldi" Western University, Arad, Romania; 2. Department of Anatomy, "Vasile Goldi Western University, Arad, Romania; 3. Department of Pathology, "Vasile Goldi" Western University, Arad, Romania

(ID 190) PROMOTING PRODUCTIVITY AND EQUALITY: A TWIN CHALLENGE

V. Soni

Jai Narayan Vyas University, Jodhpur, Raj

(ID 244) PRETERM DELIVERY AFTER PNEUMONIA AND SEVERE ANEMIA IN TWIN PREGNANCY.

E. Espinosa 1; E.A. Balmaseda 1; B. Pellicer 2; V.A. Espinosa 3; J. Alcaide 1; J.A. Esquivel 1

1. Obs-Gyn Dept. Hospital de la Merced of Osuna, Seville, Spain; 2. Obs-Gyn Dept. Hospital General of Valencia, Spain; 3. Clinic Espinosa, Valencia, Spain.

(ID 301) SCREENING FOR TWIN-TO-TWIN TRANSFUSION SYNDROME IN FIRST TRIMESTER: FAVOURABLE OUTCOME IN A TRIPLET GESTATION

V. Falcão 1; P. Alves 2; T. Loureiro 1; T. Rodrigues 1; N. Montenegro1 1 S. João Hospital, Porto, Portugal; 2 Trás-os-Montes e Alto Douro Hospital, Vila Real, Portugal

(ID 358) SPONTANEOUS SEPTOSTOMY IN MONOCHORIONIC DIAMNIOTIC TWINS: A CASE REPORT AND REVIEW OF LITERATURE S. Vo; N. Kennedy; S. Joung Nepean Hospital, Sydney, Australia

(ID 372) SEVERE INTRAUTERINE GROWTH RESTRICTION IN MULTIPLE PREGNANCY- FAVORABLE CLINICAL OUTCOME C. Melo1; A. Machado1; N. Montenegro1 São João Hospital, Porto, Portugal

(ID 417) SELECTIVE INTRAUTERINE GROWTH RESTRICTION IN MULTIPLE PREGNANCIES

D. Carp 1; I. Vâlcea 1; R.M. Sima 1,2; A. Ricu 1; A.D. Stanescu 1,2; L. Ples 1,2

1. "St. John " Hospital, "Bucur " Maternity, Bucharest, Romania; 2. UMF "Carol Davila", Bucharest, Romania

(ID 426) A SINGLE CENTER EXPERIENCE OF TREATMENT OF FETAL HYDROPS IN RH-IMMUNIZED WOMEN AND A CASE REPORT OF **ONE TWIN PREGNANCY** 

M. Beluga 1; L. Mozeiko 2; I. Kurlovich 1; V. Bialuha 3

1. Republic Research and Practical Center, Laboratory of Obstetrical and Gynecological Pathology, Minsk, Belarus, 2. Belorussian State Medical University, Obstetrics and Gynecology Department, Minsk, Belarus, 3. Grodno State Medical University, Obstetrics and Gynecology Department, Grodno, Belarus

 $(\mbox{ID}\ \mbox{430})$  a case report of the elective reduction in multifetal pregnancy V. Semenchuk; I. Kurlovich; M. Beluga

Republic Research and Practical Center, Minsk, Belarus

#### UPDATE ON DEVELOPMENTAL ORIGIN OF **ADULT DISEASE (DOhAD)**

(ID 032) THE RELATIONSHIP OF CORD BLOOD IMMUNOGLOBULIN E AND EOSINOPHIL COUNT WITH FETAL GROWTH H. Tesari Crnkovic 1,2; A. Šimic Klaric 1,2; M. Tomic Rajic 1; V.

Drkulec 1; Z. Kolundžic 1

1. Pediatric department, General county hospital of Požega, Požega, Croatia; 2. Medical School, University of Osijek, Osijek

(ID 139) SPLENIC HAMARTOMA & PREGNANCY – A CASE REPORT Z. Ferraz; AL. Areia; P. Moura

1 Maternidade Dr. Daniel de Matos; Centro Hospitalar e Universitário de Coimbra; Coimbra; Portugal

(ID 160) POTENTIAL ROLE FOR PRO- AND ANTI-INFLAMMATORY CYTOKINES IN ADVERSE PREGNANCY OUTCOMES AND OFFSPRING DEVELOPMENT IN A RAT 2-HIT STRESS MODEL

B. Verstraeten 1,2; J. McCreary 3; A. Matkin 3; S. Weyers 1; G. Metz 3: D. Olson 2.4

1. Dept. of Obstetrics and Gynaecology, Ghent University Hospital, Ghent, Belgium; 2. Dept. of Obstetrics and Gynaecology, University of Alberta; 3. Canadian Centre for Behavioural Neuroscience, University of Lethbridge, Lethbridge, Canada; 4. Depts. of Physiology and Pediatrics, University of Alberta, Edmonton, AB, Canada.

(ID 334) ANTENATAL METABOLIC AND ENDOCRINE PROGRAMMING IN HIGH RISK PREGNANCY

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(ID 339) A GOOD MANAGEMENT OF GDM IMPROVES THE RENAL DEVELOPMENT IN OFFSPRINGS.

B.Cappuccini 1,4; MC Aisa 2,4; E.Torlone 3,4; A.Barbati 2,4; G.Clerici 2.4; M. Zamarra 2.4; C. Grasselli 2.4; S.Troiani 1.4; G.C. Di Renzo 2.4 1.Department of Neonatology; Hospital SM della Misericordia; University of Perugia; 2.Department of Surgical and Biochemical Sciences, Section of Obstetrics and Gynecology and Centre of Perinatal Medicine; University of Perugia; 3.MIŠÉM, University of Perugia; Italy; 4.GeBisa Research Foundation, Perugia - Italy

#### VIRAL INFECTIONS IN PRENATAL AND NEONATAL PERIOD

(ID 152) PERICONCEPTIONAL CMV INFECTION PREVENTION IN PORTUGAL: POPULATION SUBGROUP STUDY IN A HOSPITAL OF THE METROPOLITAN AREA OF PORTO

P. Sousa 1,2; G. Madureira 1,2; M. Moucho 1,2; A.L. Rouxinol-Dias 3; N. Montenegro 1,2

1. Department of Obstetrics and Gynecology, Faculty of Medicine, University of Porto, Porto, Portugal; 2. Department of Obstetrics and Gynecology, Centro Hospitalar São João, Porto, Portugal; 3. Center for Research in Health Technologies and Information Systems (CINTER) Faculty of Medicine, University of Porto, Portugal (CINTESIS), Faculty of Medicine, University of Porto, Porto, Portugal.



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(ID 177) CMV SCREENING STRATEGIES: SHOULD WE SCREEN EARLY AND UNIVERSAL? A COST-EFFECTIVENESS ANALYSIS OF THREE STRATEGIES

A. Aviram 1; B. Niu 2; W. Humphrey 2; B. Ameel 2; K. Senz 2; Y. Yogev 1; A.B. Caughey 2

1. Lis Maternity and Women's Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, affiliated to the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel; 2. Oregon Health and Sciences University, Portland, Oregon, USA

(ID 178) AMNIOCENTESIS FOR CMV SEROCONVERSION – BENEFICIAL OR HARMFUL? A DECISION-ANALYTIC AND COST-EFFECTIVENESS MODEL

A. Aviram 1; B. Ameel 2; K. Senz 2; B. Niu 2; W. Humphrey 2; Y. Yogev 1; A.B. Caughey 2

1. Lis Maternity and Women's Hospital, Tel Aviv Sourasky Medical Center, Tel Aviv, affiliated to the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel, 2. Oregon Health and Sciences University, Portland, Oregon, USA

(ID 183) PNEUMONIA OF NEWBORNS IN THE PERINATAL PERIOD Kh. Yakubova 1; D. Turdieva 2

1. Obstetrics Dept.; Health Maintenance Organization of Kibray District; Tashkent region; Uzbekistan; 2. Tashkent Institute Postgraduate Medical Education; Tashkent; Uzbekistan

(ID 261) PRIMARY PREVENTION OF CYTOMEGALOVIRUS (CMV) INFECTION DURING PREGNANCY: A REVIEW M. Blas-Robledo 1; C. Cediel-Altares 2

1. University Hospital of Basurto, Bilbao, Spain: 2. University Hospital Fundacion Alcorcon, Madrid, Spain

(ID 398) VALACYCLOVIR IN CYTOMEGALOVIRUS-INFECTED FETUSES – REPORT OF TWO CASES

M. Gomes 1; M. Moucho 2; N. Montenegro 2,3

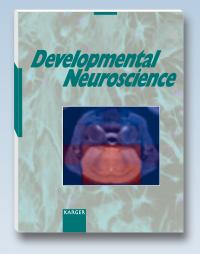
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