

Sunday, October 8, 2017, 13<sup>15</sup> h

**I HEMATOLOGY / HYPERBILIRUBINEMIA**

Chair: R.D. Christensen, Salt Lake City; R. Ramanathan, Los Angeles

**II NUTRITION, MICROBIOTA AND NEC**

Chair: W.W. Hay Jr., Aurora; S. Murch, Coventry

**III OUTCOME / FOLLOW-UP**

Chair: F.-C. Cheah, Kuala-Lumpur; U. Ewald, Uppsala

**IV MISCELLANEOUS TOPICS**

Chair: W. Göpel, Lübeck; E.S. Shinwell, Tsfat

Monday, October 9, 2017, 13<sup>30</sup> h

**V TRANSITION / STABILIZATION**

Chair: A.B. te Pas, Leiden; J.M. Solano, Bogota

**VI HEMODYNAMICS / PDA**

Chair: J. Haddad, Beirut; A. van Kaam, Amsterdam

**VII PULMONARY DISEASES / RESPIRATORY CARE**

Chair: J. Smith, Cape Town; C.J. Wright, Denver

**VIII BACTERIAL INFECTION**

Chair: A. Bedford-Russel, Birmingham; B. Ferrara, Minneapolis

**IX OTHER INFECTIONS / INFLAMMATION**

Chair: P.C. Ng, Hong Kong; E. Özek, Istanbul

**X VENTILATION / RESPIRATORY MANAGEMENT**

Chair: E. Herting, Lübeck; B. Sun, Shanghai

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## **I HEMATOLOGY / HYPERBILIRUBINEMIA**

Chair: R.D. Christensen, Salt Lake City; R. Ramanathan, Los Angeles

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### **VITAMIN E IN THE PRETERM INFANT: A FORGOTTEN CAUSE OF HEMOLYTIC ANEMIA**

E. Gomez-Pomar<sup>1</sup>, E. Hatfield<sup>2</sup>, K. Garlitz<sup>3</sup>, P.M. Westgate<sup>4</sup>, H.S. Bada<sup>1</sup>

<sup>1</sup>Division of Neonatology, Department of Pediatrics, University of Kentucky; <sup>2</sup>Division of Neonatology, Seattle Children's Hospital; <sup>3</sup>Department of Pharmacy, Kentucky Children's Hospital; <sup>4</sup>Department of Biostatistics, College of Public Health, University of Kentucky, USA

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### **FETOMATERNAL HEMORRHAGE AS A RARE CAUSE OF NEONATAL ANEMIA: BETTER AWARENESS AND FASTER DIAGNOSIS**

J. Kojovic, J. Martic, Z. Rakonjac, K. Pejic, M. Vasiljevic  
Mother and Child Health Care Institute of Serbia, Belgrade, Serbia

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### **MEAN PLATELET VOLUME (MPV) AS A MARKER OF INTRAVENTRICULAR HEMORRHAGE IN VERY PREMATURE INFANTS**

S. Nariman<sup>1</sup>, S. Sagheb<sup>2</sup>, Z. Mosayebi<sup>2</sup>, M. Sepidarkish<sup>3</sup>

<sup>1</sup>Tehran University of Medical Sciences, Arash Women's Hospital; <sup>2</sup>Department of Neonatology, Tehran University of Medical Sciences; <sup>3</sup>Department of Epidemiology and Reproductive Health, Reproductive Epidemiology Research Center, Royal Institute for Reproductive Biomedicine, ACECR, Tehran, Iran

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### **NEW TREATMENT OPTIONS FOR PREVENTION of BILIRUBIN ENCEPHALOPATHY: COULD ERYTHROPOETIN AND TOPIRAMATE BE BENEFICAL?**

B. Baysal<sup>1</sup>, O. Yılmaz<sup>2</sup>, F. Tüzün<sup>1</sup>, A. Kumral<sup>1</sup>, N. Duman<sup>1</sup>, H. Özkan<sup>1</sup>

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**HEREDITARY SPHEROCYTOSIS IN NEONATAL INFANTS: HOW TO CONFIRM OR REJECT THE SUSPECTED DIAGNOSIS**

O. Andres<sup>1</sup>, S. Eber<sup>2</sup>, C. P. Speer<sup>1</sup>

<sup>1</sup>University Children's Hospital, University of Würzburg, Würzburg, Germany; <sup>2</sup>Technical University Children's Hospital, Munich, Germany

**6**  
**THROMBOELASTOMETRY AND HEMOSTATIC PROFILE IN NEONATES WITH PERINATAL HYPOXIA**

A. Konstantinidi<sup>1</sup>, R. Sokou<sup>1</sup>, K. Lampropoulou<sup>1</sup>, G. Patsouras<sup>1</sup>, S. Parastatidou<sup>1</sup>, C. Stefanaki<sup>1</sup>, A. Tsantes<sup>2</sup>, E. Kouskouni<sup>3</sup>, A. Gounaris<sup>4</sup>, N. Iacovidou<sup>5</sup>

<sup>1</sup>Neonatal Intensive Care Unit, General Hospital of Nikaia "St. Panteleimon"; <sup>2</sup>Hematology Laboratory- Blood Transfusion Unit, "Attikon" University Hospital; <sup>3</sup>Biopathology Laboratory, "Aretaieion" University Hospital; <sup>4</sup>Neonatal Intensive Care Unit, University Hospital of Larissa; <sup>5</sup>Department of Neonatology, NKUA, Aretaieion University Hospital, Athen, Greece

**7**  
**THROMBOELASTOMETRY (TEM): STUDYING HEMOSTATIC MECHANISMS IN PRETERM AND FULL-TERM SMALL FOR GESTATIONAL AGE (SGA) NEONATES**

R. Sokou<sup>1</sup>, A. Konstantinidi<sup>1</sup>, G. Patsouras<sup>1</sup>, S. Parastatidou<sup>1</sup>, C. Stefanaki<sup>1</sup>, M. Theodoraki<sup>1</sup>, S. Valsami<sup>2</sup>, N. Iacovidou<sup>3</sup>, A. Gounaris<sup>4</sup>, I. Lambadaridis<sup>1</sup>, A. Tsantes<sup>5</sup>

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**8**  
**EFFECT OF VITAMIN D LEVELS ON NEONATAL HYPERBILIRUBINEMIA. FACT OR COINCIDENCE?**

H. Akbulut<sup>1</sup>, S. Ari Yuca<sup>2</sup>, F. Akyurek<sup>3</sup>, A. Annagur<sup>4</sup>, A. Unlu<sup>3</sup>, H. Soylu<sup>5</sup>

<sup>1</sup>Department of Pediatrics, Selcuk University; <sup>2</sup>Department of Pediatric Endocrinology, Liv Istinye University Hospital; <sup>3</sup>Department of Biochemistry, Selcuk University; <sup>4</sup>Department of Neonatology, Vitale Hospital; <sup>5</sup>Department of Neonatology, Selcuk University, Konya, Turkey

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**CORD BLOOD TOTAL BILIRUBIN LEVELS AND ITS ASSOCIATION WITH PREGNANCY COMPLICATIONS AND SHORT TERM NEONATAL OUTCOME**

R. Gumuser<sup>1</sup>, T. Kasap<sup>1</sup>, S. Takci<sup>2</sup>

<sup>1</sup>Department of Pediatrics; <sup>2</sup>Department of Pediatrics and Neonatology, Gaziosmanpasa University School of Medicine, Tokat, Turkey

**10**

**THE ROLE OF RDW/PLATELET RATIO AND PLATELET INDICES IN DIAGNOSIS AND FOLLOW-UP OF PATENT DUCTUS ARTERIOSUS**

B. Ozer Bekmez, C. Tayman

Department of Neonatology, Zekai Tahir Burak Maternity Teaching Hospital, Ankara, Turkey

**II NUTRITION, MICROBIOTA AND NEC**

**Chair: W.W. Hay Jr., Aurora; S. Murch, Coventry**

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**BACTERIAL DNA IS PRESENT IN THE FETAL INTESTINE AND OVERLAPS WITH THE PLACENTA**

K.A. Martinez<sup>1</sup>, J. Romano-Keeler<sup>2</sup>, D.J. Moore<sup>3</sup>, R.M. Brucker<sup>4</sup>, C. Hooper<sup>2</sup>, S. Meng<sup>2</sup>, N. Brown<sup>2</sup>, S. Mallal<sup>5</sup>, J. Reese<sup>2</sup>, H. Shin<sup>2</sup>, D. Aronoff<sup>5</sup>, M.G. Dominguez-Bello<sup>1</sup>, J.-H. Weitkamp<sup>2</sup>

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<sup>3</sup>Department of Pathology, Microbiology & Immunology; <sup>4</sup>Department of Biological

Sciences; <sup>5</sup>Department of Medicine, Vanderbilt University, Nashville, USA

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**EFFECT OF ANTIBIOTIC PROPHYLAXIS DURING REMOVAL OF A CENTRAL VENOUS CATHETER ON DEVELOPMENT OF THE NEONATAL INTESTINAL MICROBIOTA**

E.J. d'Haens<sup>1</sup>, R.D. Zwittink<sup>2</sup>, C. Belzer<sup>2</sup>, M.A.C. Hemels<sup>1</sup>, R.A. van Lingen<sup>1</sup>, I.B. Renes<sup>3</sup>, J. Knol<sup>3</sup>, D. van Zoeren-Grobbe<sup>1</sup>

<sup>1</sup>Princess Amalia Department of Paediatrics, Department of Neonatology, Isala, Zwolle;

<sup>2</sup>Laboratory of Microbiology, Wageningen University, Wageningen; <sup>3</sup>Nutricia Research, Utrecht, NL

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**THE USE OF DONOR BREAST MILK IN A TERTIARY NEONATAL UNIT - COMPLIANCE WITH A GUIDELINE**

K. Williams<sup>1</sup>, C. Apsey<sup>1</sup>, K. Johnson<sup>2</sup>, H. Shore<sup>2</sup>

<sup>1</sup>University of Leeds; <sup>2</sup>Neonatal Unit, Leeds Teaching Hospitals Trust, Leeds, UK

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**THE IMPACT OF DIFFERENT FEEDING STRATEGIES DURING PACKED RED CELL TRANSFUSION ON INTESTINAL OXYGENATION**

S. Aslan<sup>1</sup>, H.S. Bilgen<sup>2</sup>, H. Özdemir<sup>2</sup>, A. Sarioz<sup>3</sup>, M.A. Mutlu<sup>2</sup>, A. Memisoglu<sup>2</sup>, E. Özek<sup>2</sup>,

<sup>1</sup>Department of Child Health and Diseases; <sup>2</sup>Department of Neonatology; <sup>3</sup>Department of Public Health, Marmara University Educational Research Hospital, Istanbul, Turkey

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**A RANDOMISED, DOUBLE-BLIND, CONTROLLED STUDY OF OMEGAVEN FOR PROPHYLAXIS AGAINST PARENTERAL NUTRITION-ASSOCIATED CHOLESTASIS (PNAC) IN INFANTS REQUIRING LONG-TERM PARENTERAL NUTRITION**

H.S. Lam<sup>1</sup>, Y.H. Tam<sup>2</sup>, T.C.W. Poon<sup>1</sup>, H.M. Cheung<sup>1</sup>, X.T. Yu<sup>1</sup>, B.P.L. Chan<sup>3</sup>, K.H. Lee<sup>2</sup>, B.S.C. Lee<sup>3</sup>, P.C. Ng<sup>1</sup>

<sup>1</sup>Department of Paediatrics; <sup>2</sup>Department of Surgery, The Chinese University of Hong Kong; <sup>3</sup>Pharmacy, Prince of Wales Hospital, Hong Kong, China

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**STAPHYLOCOCCUS DYSBIOSIS IN EARLY SURGICAL NECROTIZING ENTEROCOLITIS**

J. Romano-Keeler<sup>1</sup>, M. Shilts<sup>2</sup>, D.J. Moore<sup>1</sup>, H. Correa<sup>3</sup>, H.N. Lovvorn<sup>4</sup>, Y.-W. Tang<sup>3</sup>, S.R. Das<sup>2</sup>, J.-H. Weitkamp<sup>1</sup>

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**DEVELOPMENT OF NECROTIZING FASCIITIS IN A PRETERM INFANT WITH NECROTIZING ENTEROCOLITIS**

K. Snook<sup>1</sup>, A. B. Spaulding<sup>2</sup>, M. Turner<sup>3</sup>, B. Pepin<sup>4</sup>, T. Pokora<sup>4</sup>

<sup>1</sup>University of Notre Dame, South Bend, IN; <sup>2</sup>Children's Minnesota Research Institute, Minneapolis; <sup>3</sup>Laboratory; <sup>4</sup>Department of Neonatology, Children's Minnesota, St. Paul, MN, USA

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**TRENDS IN BLOOD UREA NITROGEN AS A MARKER OF PROTEIN INTAKE IN EXTREME PRETERM INFANTS**

A. Singla, A. Tan, K. Lui, S. Bolisetty  
Royal Hospital for Women, Sydney, Australia

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**INADEQUATE WEIGHT GAIN AND/OR HYPERNATREMIA IN TERM NEONATES HAVING NON-HEMOLYTIC UNCONJUGATED HYPERBILIRUBINEMIA**

M. Singla, S. Malik  
Topiwalla National Medical College & BYL Nair Hospital, Mumbai, India

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**VITAMIN D DEFICIENCY IN VERY PRETERM INFANTS AND THEIR MOTHERS AND THE EFFECT OF SUPPLEMENTATION**

I. Yucel<sup>1</sup>, B. Acunas<sup>1</sup>, U. Ozbek Vatansever<sup>1</sup>, R. Duran<sup>1</sup>, N. Ciftdemir Aladag<sup>1</sup>, F. Varol<sup>2</sup>  
<sup>1</sup>Trakya University School Of Medicine, Department of Pediatrics, Division of Neonatology; <sup>2</sup>Trakya University School Of Medicine, Department of Obstetrics & Gynecology, Division of Perinatology, Edirne, Turkey

**III FOLLOW-UP/ OUTCOME**

Chair: F.-C. Cheah, Kuala Lumpur; U. Ewald, Uppsala

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**PRETERM INFANTS WITH MEDICAL COMPLEXITY: IMPACT ON HEALTH RESOURCE USE, FAMILY EMPLOYMENT AND NEURODEVELOPMENTAL OUTCOMES**

D. Nassel<sup>1</sup>, C. Chartrand<sup>2</sup>, M.-J. Doré-Bergeron<sup>2</sup>, M. Ballantyne<sup>3</sup>, F. Lefebvre<sup>2</sup>, T.M. Luu<sup>2</sup>  
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**COGNITION PROPERTIES OF SENSORINEURAL HEARING-LOSS CHILDREN WITHOUT AND WITH COCHLEAR IMPLANTATION DURING CYTOMEGALOVIRUS INFECTION**

T. Devdariani, Z. Kevanishvili  
State Medical University, National Centre of Audiology, Tbilisi, Georgia

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**IMPACT OF THE IMPLEMENTATION OF FAMILY CENTERED CARE IN A NEONATAL INTENSIVE CARE UNIT ON NEURODEVELOPMENT AND QUALITY OF CARE OF PREMATURE INFANTS IN GUATEMALAN HOSPITALS**

A. L. Diez<sup>1</sup>, A. Castillo<sup>2</sup>, C. Arriaza<sup>3</sup>

<sup>1</sup>Roosevelt Hospital Neonatology Unit; <sup>2</sup>Neonatology Unit Sanatorio Nuestra Señora del Pilar; <sup>3</sup>Neonatologist Hospital Herrera Llerandi, Guatemala City, Guatemala

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**ASSOCIATION OF KANGAROO MOTHER CARE ON HOSPITAL STAY AND INFANT MORTALITY: A META-ANALYSIS**

M.E.V. Uy<sup>1</sup>, M.Q. van Haute<sup>2</sup>, S.L. Mendoza<sup>3</sup>

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<sup>2</sup>Department of Epidemiology, College of Public Health, University of the Philippines, Manila, Philippines; <sup>3</sup>Kangaroo Mother Care Foundation, Philippines, Inc.

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**EFFECTIVENESS OF KANGAROO CARE ON DECREASING NEONATAL MORTALITY IN INTUBATED PRETERM NEONATES 28 TO 36 WEEKS GESTATIONAL AGE AND 600 TO 2000 GRAMS: A RANDOMIZED CONTROLLED TRIAL**

S.M.M. Baton, M.E.V. Uy

Section of Newborn Medicine, Department of Pediatrics, UP Philippine General Hospital, Manila, Philippines

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**EFFICIACY OF DIFFERENT RISK SCORES IN THE PREDICTION OF MORTALITY AND MORBIDITY IN VERY PRETERM INFANTS**

G. Cıplak, U. Ozbek Vatansever, B. Acunas, R. Duran, N. Ciftdemir Aladag

Trakya University School of Medicine, Division of Neonatology, Edirne, Turkey

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**MORTALITY AND ITS INFLUENTIAL FACTORS OF EXTREMELY LOW BIRTH WEIGHT INFANTS**

W. Yunqin, G. Xirong, X. Jingjing

Department of Neonatology, Hunan Children's Hospital, Changsha, China

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**THE IMPACT OF MIGRANT STATUS ON PERINATAL AND NEONATAL OUTCOME**

R. Sokou<sup>1</sup>, K. Lampropoulou<sup>1</sup>, G. Patsouras<sup>1</sup>, K. Adamopoulos<sup>1</sup>, C. Stefanaki<sup>1</sup>, M. Karles<sup>1</sup>, M. Kollia<sup>2</sup>, D. Manesioti<sup>1</sup>, M. Theodoraki<sup>1</sup>, A. Konstantinidi<sup>1</sup>

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**THE IMPACT OF MATERNAL HYPOTHYROIDISM ON NEONATAL OUTCOME**

R. Sokou<sup>1</sup>, A. Konstantinidi<sup>1</sup>, G. Patsouras<sup>1</sup>, K. Lampropoulou<sup>1</sup>, K. Adamopoulos<sup>1</sup>, C. Stefanaki<sup>1</sup>, M. Karles<sup>1</sup>, G. Ioakimidis<sup>1</sup>, M. Kollia<sup>2</sup>, M. Theodoraki<sup>1</sup>

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**IV MISCELLANEOUS TOPICS**

Chair: W. Göpel, Lübeck; E.S. Shinwell, Tsfat

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**IMPACT OF PRESCRIPTION DRUG SHORTAGES IN U.S. NEONATAL INTENSIVE CARE UNITS**

V. Ziesenitz<sup>1</sup>, E. Fox<sup>2</sup>, M. Zocchi<sup>3</sup>, J. N. van den Anker<sup>4</sup>, M. Mazer-Amirshahi<sup>5</sup>

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Division of Clinical Pharmacology, Children's National Health System, Washington, DC; <sup>5</sup>Department of Emergency Medicine, MedStar Washington Hospital Center, Washington, DC, USA

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**SEDATION WITH PROPOFOL FOR THE TREATMENT OF RETINOPATHY OF PREMATURITY IN SPONTANEOUSLY BREATHING PRETERM INFANTS**

I. Bersani<sup>1</sup>, F. Piersigilli<sup>1</sup>, S. Sgrò<sup>2</sup>, A. Portanova<sup>1</sup>, A. Di Pede<sup>1</sup>, G. Catena<sup>1</sup>, C. Auriti<sup>1</sup>, P. Bagolan<sup>1</sup>, A. Dotta<sup>1</sup>

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**URINARY URIC ACID / CREATININE RATIO AS A MARKER OF MORTALITY AND UNFAVORABLE OUTCOME IN NICU ADMITTED NEONATES**

S. Nariman<sup>1</sup>, Z. Mosayebi<sup>1</sup>, S. Sagheb<sup>1</sup>, H. Rastad<sup>2</sup>

<sup>1</sup>Tehran University of Medical Sciences; <sup>2</sup>Research Development Center, Arash Hospital, Tehran University of Medical Sciences, Tehran, Iran.

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**URINARY BIOMARKERS FOR ACUTE KIDNEY INJURY IN CRITICALLY ILL FULL-TERM NEWBORNS**

A.G. Babintseva, Y.D. Hodovanets, L.V. Agafonova

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**BOR SYNDROME**

G. Reyes<sup>1</sup>, A. L. Díez<sup>1</sup>, R. Sosa<sup>2</sup>, M. Crenshaw<sup>3</sup>, C. Arriaza<sup>1</sup>, R. Lou-Meda<sup>4</sup>

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**MEGACYSTIS-MICROCOLON-INTESTINAL HYPOPERISTALSIS SYNDROME OVERLAPS PRUNE BELLY SYNDROME - A CASE REPORT**

H. Maruyama<sup>1</sup>, Y. Iwasaki<sup>1</sup>, K. Tahara<sup>2</sup>, Y. Hasegawa<sup>3</sup>, H. Nagata<sup>4</sup>, R. Sugibayashi<sup>5</sup>, T. Yoshioka<sup>6</sup>, Y. Ito<sup>1</sup>, H. Sago<sup>5</sup>

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<sup>4</sup>Division of Nephrology and Rheumatology, Department of Medical Subspecialties;

<sup>5</sup>Division of Fetal Medicine, Center of Maternal-Fetal, Neonatal and Reproductive

Medicine; <sup>6</sup>Department of Pathology, National Center for Child Health and Development, Tokyo, Japan

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**TRACHEO-ESOPHAGEAL FISTULA - A CASE SERIES**

S. Charki, L. H. Bidari

Department of Neonatology, Dr. Bidari 'S Ashwini Hospital and Research Centre, Bijapur, India

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**CEREBELLAR BLEED IN A LATE PRETERM NEONATE- A CASE REPORT**

M.R. Hariram<sup>1</sup>, M.V. Ashok<sup>1</sup>, N. Kalale<sup>1</sup>, S.M. Aarti<sup>1</sup>, S. Pradeep<sup>2</sup>

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**V TRANSITION / STABILIZATION**

**Chair. A.B. te Pas, Leiden; J.M. Solano, Bogota**

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**CORD BLOOD STRESS HORMONES ASSOCIATE WITH GENE EXPRESSION OF AIRWAY EPITHELIAL SODIUM TRANSPORT-RELATED MOLECULES DURING THE EARLY POSTNATAL PERIOD**

L. Süvari<sup>1</sup>, C. Janér<sup>2</sup>, U. Turpeinen<sup>3</sup>, A. Kaskinen<sup>2</sup>, O. Pitkänen<sup>4</sup>, O. Helve<sup>2</sup>, S. Andersson<sup>2</sup>

<sup>1</sup>Children's Hospital, University of Helsinki and Helsinki University Hospital, Helsinki, Finland; West Tallinn Central Hospital, Tallinn, Estonia; <sup>2</sup>Children's Hospital, University of Helsinki and Helsinki University Hospital; <sup>3</sup>HUSLAB, Helsinki University Hospital;

<sup>4</sup>Children's Hospital, University of Helsinki and Helsinki University Hospital, and Academy of Finland, Helsinki, Finland

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**EVALUATION OF SELECTED CURRENT RECOMMENDATIONS FOR NEONATAL RESUSCITATION IN NEONATAL UNITS IN POLAND**

M. Resko Zachara<sup>1</sup>, M. Rutkowska<sup>1</sup>, K. Szamotulska<sup>2</sup>

<sup>1</sup>Department of Neonatology; <sup>2</sup>Department of Epidemiology, Institute of Mother and Child, Warsaw, Poland

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**IMPROVEMENT IN SURGICAL PATHWAYS FOR INPATIENT AND TRANSFER-IN NEONATAL CASES**

N. Ganjoo<sup>1</sup>, S. Broster<sup>1</sup>, S. Farrell<sup>2</sup>

<sup>1</sup>Department of Neonatology, Addenbrookes Hospital; <sup>2</sup>Department of Paediatric Surgery, Addenbrookes Hospital, Cambridge, UK

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**AN APPARENT LIFE THREATENING EVENT MIMICKING FATTY ACID BETA-OXIDATION DISORDERS**

R. Garunkstiene, O. Kalinauskiene

Neonatology Centre, Children's Hospital, Affiliate of Vilnius University Hospital Santaros Klinikos, Vilnius, Lithuania

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**NEONATAL CITRULLINEMIA: EARLY DIAGNOSIS AND SUCCESSFUL PROSPECTIVE MANAGEMENT**

G. Vardar, H. Karatepe, G. Karatekin

Department of Neonatology, University of Health Sciences, Zeynep Kamil Maternity and Children's Disease Health Training and Research Center, İstanbul, Turkey

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**PHRENIC NERVE PARALYSIS IN A NEWBORN AND EARLY TREATMENT WITH DIAPHRAGMATIC PLICATURE**

L. Aquino<sup>1</sup>, E. Hernández<sup>2</sup>, A. L. Diez<sup>1</sup>, C. Arriaza<sup>1</sup>, M. Taracena<sup>3</sup>

<sup>1</sup>Neonatology Division; <sup>2</sup>Pediatric Surgery Hospital; <sup>3</sup>Pediatrics Department, Hospital Herrera Llerandi, Guatemala City, Guatemala

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**CERVICAL SPINAL CORD LESION DUE TO SPINE INSTABILITY IN A NEONATE WITH CHONDRODYSPLASIA PUNCTATA – A CASE REPORT**

M. Teixeira<sup>1</sup>, T. Geis<sup>2</sup>, H. Michel<sup>1</sup>, U. Hehr<sup>3</sup>, H. Segerer<sup>1</sup>

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O. Hochwald<sup>1</sup>, G. Mainzer<sup>2</sup>, L. Borenstein<sup>1</sup>, H. Jubran<sup>1</sup>, G. Dinur<sup>1</sup>, M. Zucker<sup>2</sup>, A. Kugelman<sup>1</sup>

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