IV - RESPIRATORY CARE, PULMONARY DISEASES AND BPD - Part 2

Chair: L. van Marter, Boston, USA; C. Wright, Denver, USA

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RESPIRATORY DISTRESS SYNDROME IN PRETERM INFANTS: POSSIBLE IMPACT OF SURFACTANT **APPLICATION TECHNIQUES**

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DD-SURF: SURFACTANT ADMINISTRATION IN BETWEEN INSURE AND LISA

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EVALUATION OF RIGID AND FLEXIBLE CATHETERS FOR LESS INVASIVE SURFACTANT ADMINISTRATION IN PRETERM INFANTS WITH RESPIRATORY DISTRESS SYNDROME

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PIGTAIL CATHETERS VERSUS TRADITIONAL CHEST DRAINS FOR PNEUMOTHORAX TREATMENT IN TWO NICUS

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PREDICTION OF BRONCHOPULMONARY DYSPLASIA AT BIRTH BY MACHINE LEARNING ANALYSIS OF CLINICAL AND **DIGITAL SPECTRAL DATA**

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V - INFECTIONS AND INFLAMMATION

Chair: R. Ramanathan, Los Angeles, USA; D. Singer, Hamburg, Germany

EARLY - ONSET SEPSIS IN PRETERM INFANTS: DIAGNOSTICS AND TREATMENT DIFFERENCES IN 2011 AND 2016 P. Aldakauskaitė¹, R. Brinkis², R. Tamelienė², I. Aldakauskienė²

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ROAD TO THE NEW WORLD OF EARLY ONSET SEPSIS PRACTICE

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GENETIC PREDISPOSITION TO EARLY-ONSET NEONATAL SEPSIS DEPENDING ON GESTATIONAL AGE

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SEPSIS MORTALITY OF EXTREMELY PRETERM INFANTS IN GERMANY AFTER THE INTRODUCTION OF **COLONIZATION SCREENING**

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BACTERIOLOGICAL PROFILE AND ANTIBIOGRAM OF A NEONATAL UNIT IN A TERTIARY HOSPITAL IN SINGAPORE

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EPIDEMIOLOGY OF STAPHYLOCOCCUS AUREUS INFECTION IN THE NEONATAL PERIOD: A 12-YEAR SINGLE CENTER EXPERIENCE

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EPIDEMIOLOGICAL STUDY OF HOSPITAL-ACQUIRED CONJUCTIVITIS IN A LEVEL III NEONATAL UNIT

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NO MATTER WHAT TOLL-LIKE RECEPTOR: STIMULATION TRIGGERS ROBUST PROINFLAMMATORY BUT DIMINISHED ANTI-INFLAMMATORY IMMUNE RESPONSES IN CORD BLOOD MONOCYTES

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PATHOGENESIS OF NECROTIZING ENTEROCOLITIS: PEPTIDOMIC PROFILING OF RAT'S INTESTINE

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VI - MISCELLANEOUS TOPICS

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IS NT-PROBNP ASSOCIATED WITH POSTPARTUM ADAPTATION?

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CORRELATION OF REGIONAL OXYGENATION WITH RED BLOOD CELL PARAMETERS AND ARTERIAL BLOOD GAS DATA IN NEONATES

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AN OBSERVATIONAL STUDY ON THE USE OF PERIPHERAL LINES VERSUS CENTRAL LINES IN NEONATAL INTENSIVE CARE UNITS

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40 YEARS OF EXPERIENCE IN A PRIVATE NICU IN GREECE

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NEONATAL OUTCOMES IN PATIENTS WITH HEMOLYTIC DISEASE OF THE NEWBORN AFTER INTRAUTERINE TRANSFUSIONS: A 7- YEAR SINGLE-CENTER EXPERIENCE

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IS PHOTOTHERAPY ASSOCIATED WITH FUTURE CANCER RISK? A SYSTEMATIC REVIEW AND META-ANALYSIS OF 6,637,417 CHILDREN

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