

| <i>5th Edition- World Congress on Pediatrics and Neonatology 2024(WCPN-2024) Barcelona, Spain (Hybrid Event)</i> | |
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| <i>Day I- September 19, 2024</i> | |
| <i>08:00-08:45</i> | <i>Welcome & Registrations</i> |
| <i>08:45-09:00</i> | <i>Opening Remarks</i> |
| <i>Modarator : Yumi Dille</i> | |
| KEYNOTE FORUM | |
| <i>09:00-09:30</i> | <i>Evaluation and management of exercise-induced dyspnea in otherwise healthy adolescents and young adults: A critical review Miles Weinberger, University of California, United States</i> |
| <i>09:30-10:00</i> | <i>A Review, Update, and Commentary for the Cough without a Cause: Facts and Factoids of the Habit Cough Miles Weinberger, University of California, United States</i> |
| <i>10:00-10:30</i> | <i>Gadolinium (Gd) from MRI-Gd contrast chelates in the human placenta and cord blood: Implications for mother and newborn Rogelio Perez-D'Gregorio, University of Rochester, Rochester NY, United States</i> |
| <i>10:30-10:50</i> | <i>Group Photo & Refreshment Break</i> |
| Technical Session- I : General Pediatrics Neonatology & Child Health | |
| Chair : Miles Weinberger, Rebecca Rose | |
| <i>10:50-11:10</i> | <i>The Clinical Management of Pompe Disease: A Pediatric Perspective JORGE SALES MARQUES, Hospital Ordem da Trindade, Portugal</i> |
| <i>11:10-11:30</i> | <i>An update to pediatric patients presenting with sepsis in the inpatient setting Sarah Kandil, Yale School of Medicine, United States</i> |
| <i>11:30-11:50</i> | <i>Adjusting ventilator settings to avoid air trapping in extremely premature infants reduces the need for tracheostomy and length of stay Rebecca Rose, Indiana University, United States</i> |
| <i>11:50-12:10</i> | <i>Perspective in Medical Education:From Private Practice to Academia: The Experience of a General Academic pediatrician Philip Kum-Nji, Virginia Commonwealth University School of Medicine, USA</i> |
| <i>12:10-12:30</i> | <i>Determining hydrocephalus timing in neonates with spina bifida Ibrahim Alatas, Istinye University, Turkey</i> |
| <i>12:30-12:50</i> | <i>The Neurodevelopmental Profile and Stages of Regression in Phelan-Mc Dermid Syndrome Yumi Dille, McGill University, Canada</i> |
| <i>12:50-13:10</i> | <i>Cutaneous Larva Migrans: A case of familial infection among tourists returning from Southeast Asia Maria Wesolowska, Wroclaw Medical University, Poland</i> |
| <i>13:10-14:00</i> | Lunch Break |
| Technical session- II Global Pediatrics and Neonatology | |
| Chair : Rogelio Perez-D'Gregorio | |
| <i>14:00-14:20</i> | <i>Counseling families and health care providers by the National Lactation Study Center (LSC), MotherToBaby UR Medicine (MTB) and Finger Lakes Children's Environmental Health Center (FLCEHC). 2018 to 2023. Rogelio Perez-D'Gregorio, University of Rochester, Rochester NY, United States</i> |
| <i>14:20-14:40</i> | <i>Cholbam and Zellweger spectrum disorders: treatment implementation and management Jan Anderson, MUSC, United States</i> |

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| 14:40-15:00 | <i>Caregiver–infant and toddler interactions during diapering: Caregiver responsiveness and child well-being and Involvement</i> <i>Deborah E. Laurin, Independent Researcher/Consultant, Canada</i> |
| 15:00-15:20 | <i>Implementation of an ERAS pathway for pectus excavatum repair at a tertiary children’s hospital</i> <i>Christian M Taylor, MD, Children's Mercy Kansas City, USA</i> |
| 15:20-15:40 | <i>A radiomics based approach using adrenal gland and periadrenal fat CT images to fairly allocate COVID-19 health care resources</i> <i>Mudan Zhang, Guizhou Provincial People's Hospital, China</i> |
| 15:40-15:55 | Refreshment Break |
| 15:55-16:15 | <i>The Investigation of the Relationship Between Meningocele and MMP-9, TIMP-1, and TGFβ-1 Levels</i> <i>Ibrahim Alatas, Istinye University, Turkey</i> |
| 16:15-16:35 | <i>Alterations in Cortisol Profiles among Mothers of Children with ASD Related to Poor Child Sleep Quality</i> <i>Wasmiah A Bin Eid, Ministry of Education, Saudi Arabia</i> |
| 16:35-16:55 | Speaker Slot available |
| Pannel Discussions | |
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| 5th Edition- World Congress on Pediatrics and Neonatology 2024(WCPN-2024) Barcelona, Spain (Hybrid Event) | |
| Day 2- September 20, 2024 | |
| Modarator : Amanda Eichstaedt | |
| Technical session- 3 General Pediatrics Pediatric Cardiology Pediatric Neurology | |
| Chair : Peter Joller, Giorgia Grutter | |
| 09:30-09:50 | <i>HLA and Pediatric Cardiology Patients Introduction</i> <i>Giorgia Grutter, Bambino Gesù Hospital IRCCs Rme, Italy</i> |
| 09:50-10:10 | <i>Importance and Potential of European Cross-border Deceased Donor Organ Allocation through FOEDUS-EOEO Platform</i> <i>Franz Immer, Swisstransplant, Switzerland</i> |
| 10:10-10:30 | <i>From Clubfoot to Normal Gait</i> <i>Peter Joller, Dr. Joller BioMedical Consulting, Switzerland</i> |
| 10:30-10:50 | <i>How can the diagnosis be communicated to parents of children with Autism Spectrum Disorder?</i> <i>Sanja Šimleša, University of Zagreb, Croatia</i> |
| 10:50-11:10 | <i>A peptide derived from TIDIS rescues frataxin deficiency and mitochondrial defects in FRDA cellular models</i> <i>Yi Na Dong, The Children’s Hospital of Philadelphia, USA</i> |

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| 11:10-11:30 | Refreshment Break |
| 11:30-11:50 | <i>One children's hospital planning and development process to adhere to the FDA recommendation that babies and young children undergo thyroid function testing after receiving an injection of iodine-containing contrast media for medical imaging</i> <i>Amanda Eichstaedt, Ann & Robert H Lurie Children's. Hospital of Chicago, United States</i> |
| 11:50-12:10 | <i>Pediatric myasthenia gravis with a combination of AChR and RyR is associated with an earlier onset and lower CSR rate: a cohort study in southwest China</i> <i>Tianyi Li , Children's Hospital of Chongqing Medical University, China</i> |
| 12:10-12:30 | <i>The Effect of Psychological Stress on Irritable Bowel Syndrome among Saudi Teenagers</i> <i>Amani Ali Kappi, Jazan Univeristy, Saudi Arabia</i> |
| 12:30-12:50 | <i>A Discussion of Tobacco Use in Adolescents With Disabilities: A Literature Review</i> <i>Melissa Beck Wells, SUNY Empire State University, USA</i> |
| 12:50-13:10 | <i>Single-cell transcriptomic analysis reveals a systemic immune dysregulation in COVID-19-associated pediatric encephalopathy</i> <i>Jun Tai, Children's Hospital Affiliated Capital Institute of Pediatrics, China</i> |
| 13:10-13:30 | Speaker Slot available |
| 13:30-14:30 | Lunch Break |
| 14:30-15:00 | Poster Viewing Session |
| Technical session- 4 Allergy, Infections & Immunology Pediatric Oncology/ Hematology | |
| Chair : TBA | |
| 15:00-15:20 | <i>Long-Term Prognosis Related to Vitamin D Levels in Pediatric Solid Tumor Patients</i> <i>Nóra Kárász , Semmelweis University, Hungary</i> |
| 15:20-15:40 | <i>Adverse Childhood Experiences and Risk of Smoking in Adulthood</i> <i>Amani Ali Kappi, Jazan Univeristy, Saudi Arabia</i> |
| 15:40-15:55 | Refreshment Break |
| 15:55-16:15 | <i>Immuno-thrombosis, thromboinflammation and sepsis- it's all about platelets!</i> <i>Dermot Cox, Royal College of Surgeons in Ireland, Ireland</i> |
| 16:15-16:35 | <i>Reducing Central Line-associated Bloodstream Infections Using a Frontline Staff-driven Approach</i> <i>Johanna Young, Hackensack Meridian Health, USA</i> |
| 16:35-16:55 | <i>The impact of physical stressors in an Irish NICU: Development of a unit-centred management guideline for the safeguarding of patients and staff.</i> <i>Margaret McCallig, Atlantic Technological University, Ireland</i> |
| 16:55-17:15 | <i>Innominate artery compression of the trachea in a 9-month-old previously healthy male: a case report</i> <i>Jessica Carullo, University of Maryland School of Medicine, USA</i> |
| Pannel Discussions | |
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| 5th Edition- World Congress on Pediatrics and Neonatology 2024(WCPN-2024) | |
| Poster Program | |
| Day 2- September 20, 2024 | |
| 14:30-15:00 Poster Viewing Session | |
| WCPN-2024 | Does bigger mean healthier? Foetal Macrosomia and neonatal outcomes 10-years retrospective study <i>Amelia Wawer, Wejherowo Specialistic Hospital, Pomeranian Hospitals, Poland</i> |
| WCPN-2024 | Is macrosomic baby of non-diabetic mother a high risk baby? <i>Marta Buraczewska, Pomeranian Hospitals, Poland</i> |
| WCPN-2024 | Accuracy of Using Standard Growth Curves for Newborns with Spina Bifida <i>Ibrahim Alatas, Istinye University, Turkey</i> |
| WCPN-2024 | Characteristics and Outcome of Children with Multisystem Inflammatory Syndrome Related to COVID-19 (a Systematic Review) <i>Shahrzad Tabatabaei, Imam Hossein Hospital, Iran</i> |
| WCPN-2024 | Heterogeneity in the diagnosis and treatment of necrotising enterocolitis <i>Emily Tan, Department of Neonatology, Rotunda Hospital Neonatal Unit, Dublin, Ireland</i> |
| WCPN-2024 | Bubbling through the years: The Safe and Effective Use of nCPAP in a Level IV Neonatal Intensive Care Unit <i>Sylvia Villaraza-morales, MSCHONY Morgan Stanley Children's Hospital of New York, USA</i> |
| WCPN-2024 | Abnormal N6-methyladenine DNA Modification in hippocampal via OSA leads to Cognitive deficit <i>Pengfei Ye, Children's Hospital Affiliated Capital Institute of Pediatrics, China</i> |
| WCPN-2024 | Proteome drive circadian rhythms alterations in OSA, subsequently impacting cognition <i>Shan Wang, Children's Hospital Affiliated Capital Institute of Pediatrics, China</i> |

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| 5th Edition- World Congress on Pediatrics and Neonatology 2024(WCPN-2024) | |
| Virtual Program (Central European Time) | |
| Day 01- September 19, 2024 | |
| 14:20-14:40 | LRP5, Skeletal Phenotypes and Bone Mass Polymorphisms <i>Jake Littman, University of Pittsburgh School of Medicine, USA</i> |

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| 14:40-15:00 | <i>A Qualitative Study on Occupational Therapists' Experiences with Gun Owners and Victims of Gun-Related Violence</i> |
| | <i>Sabina Khan, University of St. Augustine for Health Sciences, USA</i> |
| 15:00-15:20 | <i>Use of Continuous Glucose Monitoring in At-risk Newborns</i> |
| | <i>Neha Patel, Children's Hospital of Philadelphia, USA</i> |
| 15:20-15:40 | <i>Indications, Resource Allocation, and Outcomes Associated with Ex-Utero Intrapartum Treatment Procedures: A North American Fetal Therapy Network Survey</i> |
| | <i>Inna Lobeck, University of Wisconsin - Madison, USA</i> |
| 15:40-16:00 | <i>Indications, Resource Allocation, and Outcomes Associated with Ex-Utero Intrapartum Treatment Procedures: A North American Fetal Therapy Network Survey</i> |
| | <i>Michael Beninati, University of Wisconsin - Madison, USA</i> |
| 16:00-16:20 | <i>Indications, Resource Allocation, and Outcomes Associated with Ex-Utero Intrapartum Treatment Procedures: A North American Fetal Therapy Network Survey</i> |
| | <i>Michael D. Puricelli, University of Wisconsin - Madison, USA</i> |
| 16:20-16:40 | <i>Outcomes of infants with Bronchopulmonary Dysplasia who required Tracheostomy for Long term Ventilation</i> |
| | <i>Gangaram Akangire, University of Missouri, USA</i> |
| 16:40-17:00 | <i>The Influence of Oxidative Stress on Volatile Organic Compounds Generation in Adipocytes</i> |
| | <i>Adebowale Samuel Oyerinde, Auburn University, USA</i> |
| 17:00-17:20 | <i>Neonatal High Frequency Ventilation: Current Trends and Future Directions</i> |
| | <i>Sherry E. Courtney, University of Arkansas for Medical Sciences, USA</i> |
| 17:20-17:40 | <i>Newborns at risk of COVID-19, the story continues</i> |
| | <i>Ashley Lynch, University of Arkansas for Medical Sciences, USA</i> |
| 17:40-18:00 | <i>Type 1 Diabetes Mellitus in the Perioperative Period</i> |
| | <i>Monica Hoagland, University of Colorado, USA</i> |

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| 18:00-18:20 | <i>Neuromuscular Blockade in Children: What we know...or don't</i> <i>Debra J Faulk, University of Colorado, USA</i> |
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| 18:20-18:40 | <i>Implicit Racial Bias in Evaluation of Neonatal Opioid Withdrawal Syndrome</i> <i>Katherine Nyman, University of California San Diego, USA</i> |
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| Virtual Program (Central European Time) | |
| Day 2- September 20, 2024 | |
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| 09:20-09:40 | <i>Screening for musculoskeletal system malformations and birth injuries in newborns: Results of a screening program in two hospitals in Shenzhen, China</i> <i>Shuaidan Zeng, Shenzhen Children's Hospital, China</i> |
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| 09:40-10:00 | <i>Novel Diagnostic and Management Approaches for Fish Allergy</i> <i>Ting Fan LEUNG, The Chinese University of Hong Kong, Hong Kong</i> |
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| 10:00-10:20 | <i>Predicting Autism Spectrum Disorder Using Key Biomarkers in the Cuproptosis Signaling Pathway</i> <i>Yu Zhou, Huai'an Maternal and Child Health Care Hospital Affiliated to Yangzhou University, China</i> |
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| 10:20-10:40 | <i>Factors Affecting Readmission of Healthy Neonates with Hyperbilirubinemia Using PredischARGE Transcutaneous Bilirubin Screening: A Retrospective Study</i> <i>Kathryn Cheshire P. Pangilinan, St. Luke's Medical Center, Philippines</i> |
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| 10:40-11:00 | <i>Unchanged morbidity and cognitive disability at 2 years corrected age despite increased survival among infants born before 24 gestational weeks in a Swedish Region 2009 – 19</i> <i>Ylva Vladic Stjernholm, Karolinska University Hospital, Sweden</i> |
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| 11:00-11:20 | <i>Chronic myeloid leukemia in children and adolescents – clinicopathological results of a monocentric retrospective study</i> <i>Nancy Boeckx, UZ Leuven, Belgium</i> |

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| 11:20-11:40 | <i>Infantile perspectives on the replacement child</i> <i>Mary Eileen Colette Short, Belfast Trust N.ireland, UK</i> |
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| 11:40-12:00 | <i>The so-called ligamentum arteriosum is innervated</i> <i>Benedicta Quaye, Lancaster University, UK</i> |
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| 12:00-12:20 | <i>National and international programmatic perspective on facilitators and barrier's for Sudan's health sector response on female genital mutilation</i> <i>Wisal Mustafa Hassan Ahmed, Clinical Assistant Professor, Department of Global Health, University of Washington, USA</i> |
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| 12:20-12:40 | <i>A call for pediatrician's leadership and involvement to end Female Genital Mutilation</i> <i>Wisal Mustafa Hassan Ahmed, Global Coordinator for UNFPA-UNICEF Joint Programme on the Elimination of Female Genital Mutilation, UNFPA Headquarters</i> |
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| 12:40-13:00 | <i>Post-Natal Short-Term Home Visiting Programs: An Overview and a New Pilot for a Risk Prevention Program Based on Volunteers</i> <i>Ayala Cohen, Tel Hai College, Israel</i> |
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| 13:00-13:20 | <i>Melatonin for sleep disorders in children and adolescents</i> <i>PADITZ, Ekkehart, Center for Applied Prevention, Germany</i> |
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| 13:20-13:40 | <i>Keynote Talk : Shifting Paradigms in Mechanical Ventilation for Acute Lung Injury: Prioritizing Stabilization Followed by Gradual Recruitment</i> <i>Gary Nieman, Upstate University Hospital, USA</i> |
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| 13:40-14:00 | <i>Keynote Talk : Hormonal determinants of growth and weight gain in the human fetus and preterm infant</i> <i>Michael Freemark, Duke University Medical Center, USA</i> |
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| 14:00-14:20 | <i>g-NK cells from umbilical cord blood are phenotypically and functionally different than g-NK cells from peripheral blood</i> <i>Tianxiang Zhang, Yale University, USA</i> |
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| 14:20-14:40 | <i>How and Why to Use Antibiotics More Wisely in Neonates</i> <i>Julie S. Martin, Medical College of Georgia, USA</i> |
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| 14:40-15:00 | <i>The Impact of Robotic Telepresence on Early Childhood Mental Health Consultations</i> <i>Jason Jent, University of Miami, USA</i> |
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| 15:00-15:20 | <i>Improving Nutrition in Infants with Critical Congenital Heart Disease, an Ongoing Quality Improvement Project</i> <i>Steven Conlon, Riley Children's Hospital, USA</i> |
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| 15:20-15:40 | <i>atrial arrhythmias following lung transplant: a single pediatric center study</i> <i>Wonshill Koh, Cincinnati Children's Hospital Medical Center, USA</i> |
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| 15:40-16:00 | <i>Private Duty Nursing: How Much is Enough</i> <i>Fredrick A. McCurdy, Driscoll Children's Hospital/Texas A&M University School of Medicine, USA</i> |
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| 16:00-16:20 | <i>Kinematics of Walking of Individuals with Developmental Disorders</i> <i>Charles S. Layne, University of Houston, USA</i> |
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| 16:20-16:40 | <i>Tidal Volume Delivery During Nasal Intermittent Positive Pressure Ventilation: Infant Cannula vs. Nasal Continuous Positive Airway Pressure Prongs</i> <i>Malika Shah, Northwestern University Feinberg School of Medicine, USA</i> |
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| 16:40-17:00 | <i>Connecting during COVID: The application of teleservices in two integrated perinatal settings</i> <i>Amelia Ehmer, University of Colorado School of Medicine, USA</i> |
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| 17:00-17:20 | <i>Maternal hypertension and early-onset neonatal neutropenia</i> <i>Peter Joslyn, Louisiana State University Health Sciences Center, USA</i> |
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| 17:20-17:40 | <i>Pediatric Family Advisory Councils: Focus Groups that Are Improving Pediatric Care</i> <i>Barbara Lewis, University of Nevada, USA</i> |
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| 17:40-18:00 | <i>COVID-19 and the psychological impact on children and adolescents</i> <i>Julie Pajek, MetroHealth Medical Center, USA</i> |
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