

E-Poster Walk Sessions

21 June 2023

13:30 - 14:30

Station 1

POSTER WALK 01: CARDIOVASCULAR DYNAMICS

Moderation: Y. Singh, USA; J. Urbano, Spain

- 13:30 - 13:35 **USE OF COMBINED MULTIMODAL CEREBRAL AND HEMODYNAMIC MONITORING IN PRETERM INFANTS IN A EUROPEAN NEONATAL INTENSIVE CARE UNIT**
N. Oikonomopoulou, (Hospital Clinico San Carlos, Madrid, Spain)
- 13:35 - 13:40 **EVALUATION OF TRANSTHORACIC ECHOCARDIOGRAPHY DECISION-MAKING IMPACT IN A FRENCH PICU : THE PICPOCETTE STUDY**
C. De Melo, (Strasbourg University Hospital, STRASBOURG, France)
- 13:40 - 13:45 **PERICARDIAL EFFUSIONS IN CHILDREN POST HEMATOPOIETIC CELL TRANSPLANT**
C. Hurley, (ST JUDE CHILDREN'S RESEARCH HOSPITAL, MEMPHIS, United States of America)
- 13:45 - 13:50 **LUNG ULTRASOUND SCORE CORRELATES WITH PATENT DUCTUS ARTERIOSUS SHUNT VOLUME AS ASSESSED BY ECHOCARDIOGRAPHY IN VERY LOW BIRTH WEIGHT INFANTS.**
N. Oikonomopoulou, (Hospital Clinico San Carlos, Madrid, Spain)
- 13:50 - 13:55 **CARDIAC DYSFUNCTION IN CHILDREN WITHOUT CONGENITAL HEART DISEASE: EVALUATION AND MANAGEMENT IN PEDIATRIC INTENSIVE CARE UNIT (PICU)**
K. Elhalimi, (Pediatric Intensive Care Unit, Oran, Algeria)
- 13:55 - 14:00 **ECHOCARDIOGRAPHIC HAEMODYNAMIC MONITORING IN THE PAEDIATRIC PATIENT WITH SEPTIC SHOCK**
S. Rito, (Centro Hospitalar de Coimbra, Coimbra, Portugal)

- 14:00 - 14:05 **PREDICTORS OF MORTALITY IN NEONATES WITH CONGENITAL DIAPHRAGMATIC HERNIA: A FIVE YEAR EXPERIENCE OF A TERTIARY NICU IN WESTERN INDIA**
B. Shah, (Bai Jerbai Wadia Hospital for Children, Mumbai, India)
- 14:05 - 14:10 **VENTRICULAR ASSIST DEVICES EXPERIENCE IN A TERTIARY HOSPITAL IN SPAIN**
R. Montero-Yeboles, (REINA SOFIA HOSPITAL, Cordoba, Spain)
- 14:10 - 14:15 **MICROCIRCULATORY PARAMETERS MEASURED BY INCIDENT DARK-FIELD VIDEO MICROSCOPE IN A RAT MODEL OF BRONCHOPULMONARY DYSPLASIA**
A.-R. Cho, (Pusan National University, School of Medicine, Yangsan, Korea, Republic of)
- 14:15 - 14:20 **CARING FOR THE HYPERTENSIVE NEWBORN: A PROSPECTIVE EVALUATION OF RISK FACTORS, CLINICAL PROFILE, MANAGEMENT AND PREDICTORS OF OUTCOME**
A. Panghal, (B.J. WADIA HOSPITAL FOR CHILDREN, MUMBAI, India)

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Station 2

POSTER WALK 02: CARDIAC ICU AND MECHANICAL CIRCULATORY SUPPORT

Moderation: A. Hoskote, UK; A. Polito, Switzerland

- 13:30 - 13:35 **PEDIATRIC CARDIAC SURGERY SEDLINE MONITORING (PCSSM): A SINGLE CENTER STUDY**
A. Amigoni, (University Hospital of Padova, Padova, Italy)
- 13:35 - 13:40 **VITAMIN C LEVELS IN PEDIATRIC PATIENTS UNDERGOING CARDIAC SURGERY: A PROSPECTIVE COHORT STUDY**
G. Cendon, (University Hospital of Padua, Padua, Italy)
- 13:40 - 13:45 **PERIOPERATIVE CEREBRAL HEMODYNAMICS USING SEQUENTIAL BEDSIDE DOPPLER ULTRASOUND IN NEONATES WITH CRITICAL CONGENITAL HEART DISEASE**
M. Friesen, (University Medical Centre Utrecht, Utrecht, Netherlands)
- 13:45 - 13:50 **A COMPARISON BETWEEN ELECTRICAL VELOCIMETRY AND ECHOCARDIOGRAPHY ON CARDIAC OUTPUT MEASUREMENT BEFORE AND AFTER PACKED RBC TRANSFUSION IN EXTREME PRETERMS BY BLAND-ALTMAN PLOT ANALYSIS**
A. Anbu Chakkarapani, (Weill Cornell Medicine, Doha, Qatar)
- 13:50 - 13:55 **INCREASED PULMONARY OEDEMA ON LUNG POCUS IS ASSOCIATED WITH EXTUBATION FAILURE FOLLOWING PEDIATRIC CARDIOPULMONARY BYPASS SURGERY**
S. Reynaud, (Hopital Bicêtre, Université Sacay, AP-HP, Le Kremlin-Bicêtre, France)
- 13:55 - 14:00 **GENETIC ASPECTS OF SMALL FOR GESTATIONAL AGE INFANTS USING TARGETED EXOME SEQUENCING AND WHOLE EXOME SEQUENCING: A SINGLE CENTER STUDY**
K.-H. Park, (Pusan National University Hospital, Busan, Korea, Republic of)

- 14:00 - 14:05 **BRONCHIOLITIS: INTER-HOSPITAL TRANSFER. DESCRIPTION OF THE EVOLUTION OF THESE PATIENTS.**
Y. Arnaiz-Diumenjo, (Hospital Universitario La Paz, Madrid, Spain)
- 14:05 - 14:10 **PEDIATRIC EARLY WARNING SYSTEM (PEWS) FOR DETECTING AND RESPONDING TO CLINICAL DETERIORATION IN A DISTRICT GENERAL HOSPITAL**
G. Briassoulis, (Postgraduate Program “Emergency and Intensive Care of children, adolescents and young adults”, Heraklion Crete, Greece)

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Station 3

POSTER WALK 03: CRITICAL CARE NEPHROLOGY & HEPATOLOGY

Moderation: P. Raymakers-Janssen, Netherlands; D. Demirkol, Turkey

- 13:30 - 13:35 **COMPARATIVE ANALYSIS OF INTENSIVE CARE PROGNOSIS SCORING SYSTEMS AND ACUTE KIDNEY INJURY SCORES (AKIN AND PRIFLE) IN CRITICALLY ILL CHILDREN**
G. Bozan, (Eskisehir Osmangazi University, Eskisehir, Turkey)
- 13:35 - 13:40 **URINE IL18 CONCENTRATION IN PRETERM NEWBORNS - A RELIABLE MARKER OF AKI?**
I. Maruniak-Chudek, (Medical University of Silesia, Katowice, Poland)
- 13:40 - 13:45 **RENAL ANGINA INDEX PERFORMANCE AMONG PEDIATRIC PATIENTS UNDERGOING LIVER TRANSPLANTATION**
W. De Carvalho, (Instituto da Criança e do Adolescente do Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo, São Paulo, Brazil)
- 13:45 - 13:50 **CITRATE FOR ANTICOAGULATION IN PEDIATRIC HEMOFILTRATION: PITFALLS AND POINTS OF VIGILANCE**
J.-M. Liet, (CHU Nantes, Nantes, France)
- 13:50 - 13:55 **PEDIATRIC ACUTE LIVER FAILURE: A 10-YEAR RETROSPECTIVE SINGLE CENTER STUDY**
S. Tsaka, (Essen University Hospital, Essen, Germany)
- 13:55 - 14:00 **PLASMA CREATININE IN PRETERM INTRAUTERINE GROWTH RESTRICTED (IUGR) INFANTS AT 36 WEEKS OF GESTATION AFTER AN EPISODE OF ACUTE KIDNEY INJURY (AKI)**
M. Sinelli, (Fondazione IRCCS San Gerardo dei Tintori, Monza, Italy)

- 14:00 - 14:05 **INCUBATOR TRAFFIC LIGHT: VALIDATION OF AN ALCOHOL-BASED HAND RUB DISPENSER SYSTEM FOR NEONATAL INCUBATORS WITH VISUAL FEEDBACK TO IMPROVE HAND HYGIENE COMPLIANCE**
R. Van Gils, (Rotterdam University of Applied Sciences, Rotterdam, Netherlands)
- 14:05 - 14:10 **RENAL ANGINA INDEX AS A PREDICTOR OF FLUID OVERLOAD OR ACUTE KIDNEY INJURY IN CRITICALLY ILL CHILDREN**
E. Karavergou, (Postgraduate Program “Emergency and Intensive Care of children, adolescents and young adults”, Heraklion Crete, Greece)

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Station 4

**POSTER WALK 04: INFECTION, SYSTEMIC
INFLAMMATION AND SEPSIS**

Moderation: G. Bottari, Italy; A. Desai, UK

- 13:30 - 13:35 **BALANCED SALT SOLUTION VERSUS NORMAL SALINE AS RESUSCITATION FLUID IN PEDIATRIC SEPTIC SHOCK: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**
S. Chandelia, (Post Graduate Institute of Medical Education and Research, Chandigarh, Chandigarh, India)
- 13:35 - 13:40 **EFFECT OF EARLY CONTINUOUS VENOVENOUS HEMOFILTRATION (CVVH) ON HEMODYNAMIC COURSE, METABOLIC STATUS, AND OUTCOMES OF SEPTIC SHOCK IN CHILDREN**
P. Phan, (Vietnam National Children's Hospital, Hanoi, Viet Nam)
- 13:40 - 13:45 **SERVICE EVALUATION OF BIOFIRE POC TESTING FOR DIAGNOSIS OF RESPIRATORY INFECTIONS IN PICU.**
S. Waheed, (Queens University Belfast, Belfast, United Kingdom)
- 13:45 - 13:50 **A RETROSPECTIVE STUDY ON THE EFFECTIVENESS OF NON-INVASIVE RESPIRATORY SUPPORT FOR CRITICALLY ILL CHILDREN WITH SEVERE SCRUB TYPHUS NEEDING INTENSIVE CARE IN A TERTIARY HOSPITAL**
K. Ebenezer, (CHRISTIAN MEDICAL COLLEGE VELLORE, Vellore, India)
- 13:50 - 13:55 **MONOCYTE HLA-DR AS MARKER OF HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS**
E. Javouhey, (Université Claude Bernard Lyon 1 / HCL / bioMérieux, LYON, France)
- 13:55 - 14:00 **PRECEDING CLINICAL EVENTS IN HIGH-RISK, POSTOPERATIVE, PEDIATRIC CARDIAC PATIENTS – A NOVEL ASSOCIATION WITH BACTEREMIA**
O. Dagan, (Schneider Children's Medical Center, Petach Tikvah, Israel)

- 14:00 - 14:05 **EFFECT OF ANTIBIOTIC THERAPY ON THE NEURODEVELOPMENT OF VERY LOW BIRTH WEIGHT PRETERM INFANTS IN THE ABSENCE OF PROVEN EARLY NEONATAL SEPSIS**
R. Procianoy, (Universidade Federal do Rio Grande do Sul and Hospital de Clinicas de Porto Alegre, Porto Alegre, Brazil)
- 14:05 - 14:10 **THE USE OF CEFTAZIDIME-AVIBACTAM IN A PAEDIATRIC INTENSIVE CARE UNIT. AN OBSERVATIONAL PROSPECTIVE STUDY.**
R. Garcia Romero, (Sant Joan de Déu Hospital, Barcelona, Spain)
- 14:10 - 14:15 **GUIDING CLINICAL DECISIONS WITH RAPID MOLECULAR DIAGNOSTIC PNEUMONIA PANEL IN PEDIATRIC INTENSIVE CARE UNIT: SINGLE CENTER EXPERIENCE IN TURKEY**
G. Bozan, (Eskisehir Osmangazi University, Eskisehir, Turkey)
- 14:15 - 14:20 **RE-EMERGENCE OF RESPIRATORY PATHOGENS IN A REGIONAL PAEDIATRIC INTENSIVE CARE POST COVID-19 PANDEMIC.**
K. Wilson, (Royal Belfast Hospital for Sick Children, Belfast, United Kingdom)

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Station 5

**POSTER WALK 05: LONG TERM OUTCOME AND
NEUROCRITICAL CARE**

Moderation: S. Agrawal, UK; K. Schettler, Germany

**13:30 - 13:35 GROWTH PROFILE AND RISK FACTORS OF GROWTH RETARDATION
IN CHILDREN WITH CONGENITAL DIAPHRAGMATIC HERNIA**

S.H. Kim, (Asan Medical Center, Seoul, Korea, Republic of)

**13:35 - 13:40 THE CEREBELLUM IN CHILDREN BORN WITH CONGENITAL
DIAPHRAGMATIC HERNIA – INVOLVED IN IMPAIRED
NEURODEVELOPMENT?**

S. De Munck, (Erasmus MC Sophia Children's Hospital, Rotterdam, Netherlands)

**13:40 - 13:45 CHILDREN BORN WITH ESOPHAGEAL ATRESIA ARE AT RISK FOR
MOTOR IMPAIRMENT IN ALL DOMAINS**

S. De Munck, (Erasmus MC Sophia Children's Hospital, Rotterdam, Netherlands)

**13:45 - 13:50 LONGTERM METABOLIC RISK AND SENESCENCE IN ADULTS BORN
VERY PRETERM**

A. Perez, (Medical Center Hamburg-Eppendorf (UKE), Hamburg, Germany)

**13:50 - 13:55 GENERAL MOVEMENT ASSESSMENT: MOTOR OPTIMALITY SCORE
CORRELATION WITH LATER NEURODEVELOPMENTAL OUTCOME**

D. Paris, (Aneurin Bevan UHB, Highcross, United Kingdom)

**13:55 - 14:00 CARE OF THE CHILD WITH MEDICAL COMPLEXITY WITHIN
PAEDIATRIC CRITICAL CARE – A NATIONAL SURVEY OF CURRENT
PRACTICE IN THE UNITED KINGDOM**

D. Arambepola, (Bristol Royal Hospital for Children, Bristol, United Kingdom)

**14:00 - 14:05 DELIRIUM IN THE PAEDIATRIC INTENSIVE CARE UNIT (PICU), FROM
SCREENING TO DIAGNOSIS.**

L. Liqueste-Marín, (Hospital Universitario La Paz, Madrid, Spain)

- 14:05 - 14:10 **LECTINE-LIKE OXIDIZED LOW-DENSITY LIPOPROTEIN RECEPTOR-RELATED MICROGLIAL ACTIVATION IN NEONATAL HYPOXIC-ISCHEMIC ENCEPHALOPATHY; MORPHOLOGIC CONSIDERATION.**
T. Akamatsu, (National Center for Global Health and Medicine, Tokyo, Japan)
- 14:10 - 14:15 **SKELETAL SURVEYS IN INTUBATED PAEDIATRIC PATIENTS: DOES UK PICU PRACTICE MATCH NATIONAL ROYAL COLLEGE OF RADIOLOGISTS (RCR) GUIDANCE?**
E. Sharpe, (Great Ormond Street Hospital, London, United Kingdom)
- 14:15 - 14:20 **SYSTEMATIC REVIEW AND META-ANALYSIS OF DAILY SEDATION INTERRUPTION VERSUS ROUTINE SEDATION PRACTICES IN MECHANICALLY VENTILATED PEDIATRIC PATIENTS**
T. Toh, (KK Women's and Children's Hospital, Singapore, Singapore)
- 14:20 - 14:25 **CEREBRAL NEAR-INFRARED SPECTROSCOPY (NIRS) FOR MONITORING OF BRAIN OXYGENATION IN CHILDREN IN THE NEUROCRITICAL CARE UNIT**
M. Pelcastre-Mejia, (Centenario Hospital "Miguel Hidalgo", Aguascalientes, Mexico)
- 14:25 - 14:30 **THE EFFECT OF INTRAMUSCULAR(IM) KETAMINE IN STATUS EPILEPTICUS(SE) IN CHILDREN WITH NO INTRAVENOUS (IV) ACCESS**
M.K. Abdelwahab Elmala, (Nizwa hospital,, NIZWA, Oman)
- 14:30 - 14:35 **DEEP MEDULLARY VEIN THROMBOSIS IN NEWBORNS: A SYSTEMATIC LITERATURE REVIEW**
M.E. Cavicchiolo, (University of Padua, Padova, Italy)
- 14:35 - 14:40 **PAEDIATRIC FOCAL INTRACRANIAL SUPPURATIVE INFECTIONS IN A PAEDIATRIC INTENSIVE CARE UNIT: A 10 YEAR EXPERIENCE**
E. Koufoglou, ("P & A Kyriakou" Hospital, Athens, Greece)

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Station 1

POSTER WALK 06: PAEDIATRIC AND NEONATAL INTENSIVE CARE NURSING

Moderation: R. Bacelos Silva, Portugal; C. Tosin, Italy

13:30 - 13:35

SENSORY SATURATION IN NICU AND ITS IMPACT ON PARENT ENGAGEMENT AND WELL-BEING: A SCOPING REVIEW

V. Dall'Oglio, (AOVR, Borgo Trento, Verona, Italy)

13:35 - 13:40

RETROPLACENTAL HEMATOMA AS A RISK FACTORS FOR BRAIN DAMAGE IN PREMATURES.

H. Arfi, (Chu Mustapha Algiers, Algiers, Algeria)

13:40 - 13:45

PREVALENCE OF SHORT HALF LIFE INFUSION SYRINGE CHANGE METHODS ACROSS THE UK

N. Bonsu, (University of Nottingham, Nottingham, United Kingdom)

13:45 - 13:50

A NON-PHARMACOLOGIC DELIRIUM MANAGEMENT BUNDLE IN PEDIATRIC INTENSIVE CARE: RESULTS FROM A DELPHI STUDY

R. Stenkjaer, (Copenhagen University Hospital, Rigshospitalet, Copenhagen, Denmark)

13:50 - 13:55

PURINE METABOLISM AFTER RETINOPATHY OF PREMATURITY EXAM IN NEONATES

D. Angeles, (Loma Linda University, Loma Linda, United States of America)

13:55 - 14:00

DO HEALTHCARE PROFESSIONALS WORKING IN A PAEDIATRIC SPECIALIST CARDIAC CENTRE DISCUSS ACTIVITY LEVELS WITH PATIENTS AND CARERS AS PART OF THEIR PRACTICE?

K. Caulfield, (Newcastle upon Tyne NHS Foundation Trust, Newcastle upon Tyne, United Kingdom)

- 14:00 - 14:05 **THE CENTRAL ROLE OF PERCEIVED CONTROL FOR REDUCING ANXIETY AMONG MOTHERS OF NICU HOSPITALIZED PRETERM BABIES**
M. Kestler-Peleg, (Ariel University, Ariel, Israel)
- 14:05 - 14:10 **PRE-REGISTRATION NURSING STUDENTS EXPERIENCE OF PICU PLACEMENTS.**
S. Madden, (ALDER HEY CHILDREN'S HOSPITAL, LIVERPOOL, United Kingdom)
- 14:10 - 14:15 **THE USE OF NORMAL SALINE COMPARED TO BALANCED CRYSTALLOID IN CHILDREN WITH DIABETIC KETOACIDOSIS(DKA)**
M.K. Abdelwahab Elmala, (Nizwa hospital,, NIZWA, Oman)
- 14:15 - 14:20 **CO-DEVELOPMENT OF AN INTERVENTION TO SUPPORT FAMILIES OF CHRONICALLY CRITICALLY ILL CHILDREN IN THE PAEDIATRIC INTENSIVE AND INTERMEDIATE CARE UNITS—THE OCTO-PLUS INTERVENTION**
M. Marston, (University Hospital Lausanne - CHUV, Lausanne, Switzerland)
- 14:20 - 14:25 **EVALUATION OF THE MOST EFFECTIVE METHOD OF MEASURING BILIRUBIN CONCENTRATION IN NEONATES.**
T. William, (NHS, London, United Kingdom)
- 14:25 - 14:30 **SWISS HEALTHCARE PROFESSIONALS PRACTICES, PRIORITIES AND SATISFACTION WITH CURRENT ASSESSMENT AND MANAGEMENT OF PAIN, SEDATION, DELIRIUM AND WITHDRAWAL IN PEDIATRIC INTENSIVE CARE UNITS**
I. Macdonald, (University of Lausanne, Lausanne, Switzerland)
- 14:30 - 14:35 **THE DEATH AWAKENING SYNDROME (DENOVO ELMALA AWAKENING PHENOMENON)**
M.K. Elmala, (King Khalid Hospital, NIZWA, Oman)
- 14:35 - 14:40 **IDENTIFYING ENDOTRACHEAL TUBES NEEDING IMPROVED SECUREMENT WITH 'TAPES' SAFETY SCREEN AT A PAEDIATRIC INTENSIVE CARE UNIT**

T. Manjunath, (Royal Brompton Hospital, London, United Kingdom)

14:40 - 14:45

**THE MANAGEMENT OF MOTHER'S OWN MILK IN ITALIAN
NEONATAL INTENSIVE CARE UNITS: PRELIMINARY RESULTS OF A
NATIONAL SURVEY.**

I. Dall'Oglio, (Bambino Gesù Children's Hospital, IRCCS, Rome, Italy)

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Station 2

POSTER WALK 07: PATIENT QUALITY AND SAFETY

Moderation: J. Manning, UK; O. Gawronski, Italy

- 13:30 - 13:35 **NEONATAL JAUNDICE MANAGEMENT CLINICAL PATHWAY IN NICU**
M. Park, (Ajou University Hospital, Suwon, Korea, Republic of)
- 13:35 - 13:40 **PROMOTING STANDARDISED PREPARATION AND CARE FOR INTRA-FACILITY TRANSFERS OF CRITICALLY ILL CHILDREN ON EXTRACORPOREAL-MEMBRANE-OXYGENATION (ECMO) IN A PAEDIATRIC CARDIORESPIRATORY INTENSIVE CARE UNIT**
A. Kirubakaran, (Royal Brompton Hospital, London, United Kingdom)
- 13:40 - 13:45 **VACCINE HESITANCY- IMPROVING CONVERSATIONS ABOUT VACCINE SAFETY: A QUALITY IMPROVEMENT INITIATIVE**
C. Darby, (Southern Health and Social Care Trust, Portadown, United Kingdom)
- 13:45 - 13:50 **USE IT OR LOSE IT: A QUALITY IMPROVEMENT (QI) PROJECT EXPLORING THE TIME TAKEN TO MOBILISE CHILDREN IN THE PAEDIATRIC CRITICAL CARE UNIT (PCCU)**
S. Reed, (Royal London Hospital, London, United Kingdom)
- 13:50 - 13:55 **DOES A QUALITY IMPROVEMENT NURSE (QIN) IMPROVE COMPLIANCE TO CARE BUNDLES THAT TARGET HEALTHCARE ASSOCIATED INFECTIONS (HAIS) WITHIN A PICU?**
K. Kaye, (Alder Hey Children's NHS Foundation Trust, LIVERPOOL, United Kingdom)
- 13:55 - 14:00 **EXPEDITED BLOOD SAMPLING TO FACILITATE A 'GOLDEN HOUR' APPROACH TO DAMAGE CONTROL SURGERY FOR NEC**
C. Muhaso, (Birmingham Children's Hospital, Birmingham, United Kingdom)
- 14:00 - 14:05 **ESKETAMINE FOR PROCEDURAL SEDATION IN CHILDREN**

S. Apostolidou, (University Medical Center Hamburg-Eppendorf, Hamburg, Germany, Hamburg, Germany)

14:05 - 14:10 **SKELETAL SURVEYS IN INTUBATED CHILDREN- WORKING TOWARDS ACHIEVING NATIONAL GUIDELINES ON INVESTIGATION TIMING**

E. Sharpe, (Great Ormond Street Hospital, London, United Kingdom)

14:10 - 14:15 **PROSPECTIVE EVALUATION OF ADHERENCE TO THE FRENCH GUIDELINES FOR THE MANAGEMENT OF EARLY ONSET SEPSIS IN NEWBORNS**

M. Genuini, (Robert Debré Hospital, Paris, France)

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Station 3

POSTER WALK 08: RESPIRATORY FAILURE

Moderation: D. Tingay, Australia; N. Yalindag-Ozturk, Turkey

13:30 - 13:35

**LUNG ULTRASOUND MONITORING AFTER POSTNATAL
CORTICOSTEROIDS IN EXTREMELY PRETERM INFANTS:
MULTICENTER STUDY**

A. Alonso-Ojembarrena, (Puerta del Mar University Hospital, Cádiz, Spain)

13:35 - 13:40

**FACTORS ASSOCIATED WITH MECHANICAL VENTILATION IN
CRITICAL BRONCHIOLITIS**

M. Prapa, (AGHIA SOPHIA CHILDREN'S HOSPITAL, Athens, Greece)

13:40 - 13:45

**PREDICTING THEOPHYLLINE ESCALATION IN SEVERE ACUTE
ASTHMA AT THE PAEDIATRIC INTENSIVE CARE UNIT: A NESTED
CASE-CONTROL STUDY**

S. Van Den Berg, (Amsterdam University Medical Centre, Amsterdam,
Netherlands)

13:45 - 13:50

**SEVERITY OF LUNG FUNCTION RESTRICTION AT THE TIME OF
CHRONIC RESPIRATORY FAILURE IN PATIENTS WITH SPINAL
MUSCULAR ATROPHY.**

E. Veldhoen, (University Medical Center Utrecht/Wilhelmina Children's Hospital,
Utrecht, Netherlands)

13:50 - 13:55

**ESTIMATION OF PACO₂ BY CAPNOMETRY AFTER A 3''
INSPIRATORY HOLD IN PEDIATRIC ARDS: A FEASIBILITY STUDY**

P. Cruces, (Universidad Andres Bello, Santiago, Chile)

13:55 - 14:00

**CORRELATION AND AGREEMENT OF PLATEAU PRESSURE IN
VOLUME-CONTROLLED VENTILATION AND PRESSURE-
CONTROLLED VENTILATION IN PARDS: UNDERSTANDING THE
FRICTIONAL AND VISCOELASTIC RESISTIVE COMPONENTS OF
RESPIRATORY WORKING PRESSURE.**

P. Cruces, (Universidad Andres Bello, Santiago, Chile)

- 14:00 - 14:05 **NON-INVASIVE VENTILATION IN CRITICALLY ILL-CHILDREN:
DOES THE INTERFACE TYPE MATTER? A NATIONAL MULTI-
CENTER ANALYSIS**
M. Daverio, (University Hospital of Padova, Padova, Italy)
- 14:05 - 14:10 **ELECTRICAL IMPEDANCE TOMOGRAPHY AND CLINICAL IMPACT
IN A PEDIATRIC INTENSIVE CARE UNIT**
F. Baudin, (Hospices Civils de Lyon, BRON, France)
- 14:10 - 14:15 **HYPOPHOSPHATEMIA IN CHILDREN WITH SEVERE
BRONCHIOLITIS**
F. Baudin, (Hospices Civils de Lyon, BRON, France)
- 14:15 - 14:20 **HUMAN NEUTROPHIL ELASTASE AND ELAFIN IN PEDIATRIC
ACUTE RESPIRATORY DISTRESS SYNDROME**
S. Chandelia, (ABVIMS, Dr Ram Manohar Lohia Hospital, Delhi, India)
- 14:20 - 14:25 **POSTEXTUBATION DYSPHAGIA IN PEDIATRIC CRITICALLY ILL
PATIENTS.**
T. Niitsu, (Saitama Children's Medical Center, Saitama, Japan)
- 14:25 - 14:30 **THE PRACTICE OF LUNG RECRUITMENT MANOEUVRES IN
PEDIATRIC INTENSIVE CARE UNITS ACROSS EUROPE**
E. Poletto, (San Bortolo Hospital, Vicenza, Italy)

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Station 4

POSTER WALK 09: MISCELLANEOUS 01

Moderation: U. Terhergen, Switzerland; D. Wood, UK

13:30 - 13:35 **THE EFFECT OF MATERNAL VOICE ON PRETERM INFANT PAIN DURING PERIPHERALLY INSERTED CENTRAL CATHETER INSERTION**

A. Flours, (CHU Limoges, LIMOGES, France)

13:35 - 13:40 **REVIEW OF PATIENTS PRESENTING TO PICU, NOTTINGHAM, WITH INVASIVE GROUP A STREPTOCOCCUS**

C. Kilpatrick, (Queens Medical Centre, Nottingham, United Kingdom)

13:40 - 13:45 **INTENSIVE CARE MANAGEMENT OF ESOPHAGUS INJURIES IN PEDIATRIC PATIENTS**

F. Palasti, (Heim Pal National Pediatric Institute, Budapest, Hungary)

13:45 - 13:50 **LOCAL PULMONARY ADMINISTRATION OF FACTOR VIIA(RFVIIA) IN MASSIVE PULMONARY HAEMORRHAGE IN POST-OPERATIVE CARDIAC INFANT**

M.H. Hamadah, (King AbdulAziz Cardiac Center, Riyadh, Saudi Arabia)

13:50 - 13:55 **RARE BUT NOT RARE ENOUGH: TWO CASES OF COVID-19-ASSOCIATED ACUTE NECROTIZING ENCEPHALOPATHY IN CHILDREN WITHOUT RANBP2 GENE MUTATION**

C. Proulx, (The Hospital for Sick Children, Toronto, Canada)

13:55 - 14:00 **CHARACTERISTICS AND MANAGEMENT OF CHILDREN WITH SUSPECTED PHYSICAL ABUSE AT A REFERRAL PEDIATRIC INTENSIVE CARE UNIT**

F. Vagianou, (General Children's Hospital of Athens P.&A. Kyriakou, Athens, Greece)

- 14:00 - 14:05 **TEACHING CRITICAL CARE IN THE DEVELOPING COUNTRIES - A CHALLENGE THAT CAN BE ACHIEVED! (ABC-PEDIATRIC CRITICAL CARE COURSE AS A MODULE)**
B. Juma, (HMC, Doha, Qatar)
- 14:05 - 14:10 **PHYSIOTHERAPISTS' AUTONOMY IN PAEDIATRIC INTENSIVE CARE**
E. Shkurka, (Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom)
- 14:10 - 14:15 **HOSPITAL TO HOME TRANSITION OF CHILDREN WITH MEDICAL COMPLEXITIES IN THE NETHERLANDS: CURRENT PRACTICE**
H. Haspels, (Erasmus Medical Centre, Sophia Children's Hospital, Rotterdam, Netherlands)
- 14:15 - 14:20 **INDUCED STRESS IN INTERPROFESSIONAL SIMULATED PEDIATRIC CARDIAC ARREST SCENARIOS. IS IT TOO MUCH FOR PEDIATRIC RESIDENTS?**
C. Boithias, (AP-HP Paris-Saclay University, Bicetre Hospital, Le Kremlin Bicetre, France)
- 14:20 - 14:25 **RETROSPECTIVE AUDIT OF A NEWLY ESTABLISHED PEDIATRIC INTENSIVE CARE UNIT IN A LOW-MIDDLE INCOME COUNTRY: INTENSIVE CARE NEEDS, CHALLENGES AND REMEDIES**
M. Samprathi, (All India Institute of Medical Sciences, Bibinagar, Hyderabad, India, Hyderabad, India)

22 June 2023

13:30 - 14:30

Station 5

POSTER WALK 10: MISCELLANEOUS 02

Moderation: M. Daverio, Italy; C. Balnta, UK

13:30 - 13:35

EARLY ENTERAL FEEDING IN CHILDREN ON EXTRA CORPOREAL LIFE SUPPORT: FEASIBLE AND SAFE

L. Tume, (Edge Hill University, Ormskirk, United Kingdom)

13:35 - 13:40

ACUTE HEPATIC FAILURE AND LIVER TRANSPLANTATION: NUTRITIONAL STATUS EVOLUTION IN THE PEDIATRIC INTENSIVE CARE UNIT

W. De Carvalho, (Instituto da Criança e do Adolescente do Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo, São Paulo, Brazil)

13:40 - 13:45

A RETROSPECTIVE CHART REVIEW OF VITAL SIGN OBSERVATIONS IN HOSPITALISED CHILDREN

L. Mimmo, (Sydney Children's Hospital Network, Randwick, Australia)

13:45 - 13:50

NARRATIVE DIARIES IN THE PEDIATRIC INTENSIVE CARE UNIT: PARENT'S PERCEPTION, SATISFACTION AND UTILIZATION

C. La Barbera, (Bambino Gesù Children's Hospital, Roma, Italy)

13:50 - 13:55

ICU DELIRIUM TREATMENT DIFFERS BETWEEN CHILDREN WITH AND WITHOUT DEVELOPMENTAL DELAY

A. Kolmar, (Washington University in St. Louis School of Medicine, St. Louis, United States of America)

13:55 - 14:00

MANAGEMENT OF LYELL'S SYNDROME IN PAEDIATRIC INTENSIVE CARE IN ORAN (ALGERIA)

Z. Addou, (faculté de médecine d'Oran, ORAN, Algeria)

14:00 - 14:05

DEVELOPMENT OF A MACHINE LEARNING MODEL FOR PREDICTING CRITICAL EVENTS IN A PEDIATRIC INTENSIVE CARE UNIT

J.W. Lee, (Seoul National University Hospital, Seoul, Korea, Republic of)

14:05 - 14:10 **COLORIMETRIC END-TIDAL CARBON DIOXIDE (ETCO₂)
DETECTOR TO IMPROVE EFFECTIVE MASK VENTILATIONS IN
PRETERM NEWBORNS : A PILOT RANDOMIZED CONTROLLED
STUDY**

J.Y. Kong, (KK Women's and Children's Hospital, Singapore, Singapore)

14:10 - 14:15 **MINIMISING SYRINGE PUMP DELIVERY INSTABILITY UNDER G-
FORCE STRESS IN TRANSIT**

M. Smith, (University of Nottingham, Nottingham, United Kingdom)

14:15 - 14:20 **FACTORS CONTRIBUTING TO THE SUCCESSFUL MANAGEMENT
OF STATUS EPILEPTICUS AT THE SZENT MARTON PAEDIATRIC
AMBULANCE SERVICES – RESULTS OF AN AUDIT AND A
RETROSPECTIVE STUDY**

K. Horvath, (Semmelweis University, Budapest, Hungary)