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Proceedings of
Joint Event on

5th World Congress on

NEONATOLOGY AND PEDIATRICS

&

World Congress on

**NURSING RESEARCH AND
EVIDENCE BASED PRACTICE**

February 25-26, 2019 | London, UK

Hosting Organization: Pulsus

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Day 1 : February 25, 2019

Conference Hall: Bleriot 2

Keynote Forum

09:45-10:30 Title: Extubation during extracorporeal membrane oxygenation therapy in adults: A qualitative study on experts' perceptions

Monika Tukacs, Columbia University Irving Medical Center, USA

Refreshments and Networking Break: 10:30-10:50 @ Foyer

10:50-11:40 Title: A student's journey: Examining the efficacy of the academic preparation of BSN students and readiness to enter practice

Kathleen Diatta, Capella University, USA

11:40-12:30 Title: Effects of glycemic control, graft choice, BMI, and diabetes on the development of sternal wound infections in cardiac surgical patients

Diane Baruch, New York Presbyterian Hospital, USA

Lunch Break: 12:30-13:30 @ Hotel Restaurants

13:30-14:15 Title: Autism spectrum disorders in children affected by Duchenne Muscular Dystrophy

Michele Roccella, University of Palermo, Italy

14:15-15:00 Title: Implementation of medical simulation to improve pediatric health

Sawsan Alyousef, King Fahad Medical City, Saudi Arabia

Discussions: 15:00-15:10

Refreshments and Networking Break: 15:10-15:30

Session: Pediatrics | Neonatal Neuromuscular Disorders | Evidence Based Practice | Role of Nurses

15:30-16:00 Title: Cross sectional study about physicians' disclosure of medical error to patient/family: The case of Saudi Arabia

Ohood Alrehailli, King Fahad Medical City, Saudi Arabia

16:00-16:30 Title: Predictors of optimal breastfeeding practices among mothers who have less than 24 months of age children in Hermina Hospital Balikpapan, Indonesia

Izzah Baridah, Hermina Hospital Balikpapan, Indonesia

16:30-17:00 Title: Design lessons from the analysis of nurse journeys in a hospital ward

Masoumeh Nazarian, Loughborough University, UK

17:00-17:30 Title: Health care transformation and advanced nursing practice in Qatar

Nahrida Nazir Band, Hamad Medical Corporation, Qatar

Closing Ceremony

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Michele Roccella

University of Palermo, Italy

Autism spectrum disorders in children affected by Duchenne Muscular Dystrophy

Objective: Duchenne Muscular Dystrophy (DMD) is a progressive neuromuscular condition that has a high rate of cognitive and learning disabilities as well as neurobehavioral disorders, some of which have been associated with disruption of dystrophin isoforms. Recent studies have pointed to an increased risk for intellectual disability and autism among affected males. The aim of the present study was to describe a case series of children with DMD that have also the presence of autism spectrum disorders (ASDs). they have been assessed by means of standardized autism scales and the most appropriate psycho-educational treatment is herein discussed.

Methods and Results: In order to evaluate and identify the presence and intensity of autistic symptoms have been used the childhood autism rating Scale and autism diagnostic Observation Schedule tools. Moreover, in order to assess the intelligence of subjects and their lower limb function, Wisch-r intelligence scale and Vignos function scale were used, respectively. A typical behavior included a preference for being alone, and selective interest in privileged objects used in a stereotyped manner; motor fretting, and attention instability were present in all children. By the administration of these scales was confirmed the presence of ADSs in all subjects.

Conclusion: It is important for clinical practice to consider this association increased.

Biography

Michele Roccella is a Professor and Director of the School of Specialization in Child Neuropsychiatry at the University of Palermo, Italy. He graduated in Medicine and Surgery and Specialization in Child Psychiatry at the University of Palermo. He was the National Secretary of the Italian Society of Pediatrics (SINPI) from 1996 to 1998. Michele Roccella has published more than 450 articles in national and international journals.

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