



# In association with













## **Present**

# Paediatric Nephrology Conference: Fluid, Electrolyte and Voiding Disorders in Children

# JAMAICA CONFERENCE CENTRE, KINGSTON, JAMAICA || SATURDAY OCTOBER 29<sup>TH</sup>, 2016

#### Cost:

Medical Doctors: \$5,000 JMD || \$50 USD

Paediatric Residents: \$3,000 JMD || \$30 USD

Nurses: \$2,000 JMD || \$20 USD

Medical Students: \$500 JMD || \$5 USD

#### **8 CME CREDITS**

#### Faculty:

- Dr. Martin Bitzan: Paediatric Nephrologist, Montreal Children's Hospital
- Dr. Melvin Bonilla Félix: Paediatric Nephrologist, University of Puerto Rico
- Dr. Maolynne Miller: Paediatric Nephrologist, University Hospital of the West Indies
- Dr. Marcos Perez-Brayfield: Paediatric Urologist, University of Puerto Rico
- Dr. Nadia McLean: Paediatric Renal Fellow, Cornwall Regional Hospital
- Dr. Rebecca Thomas: Paediatric Nephrologist, Savanna-la-Mar Public General Hospital
- Dr. Bernadette Frankson: Doctor of Physical Therapy, Physical Therapy Solutions

### **PROGRAMME**

Section 1: Sodium and water balance		
07:00 – 08:00	Registration	
08:00 – 8:30	Opening remarks: International Paediatric Nephrology Association (IPNA) – Dr. Bonilla Félix Jamaica Kidney Kids Foundation (JKKF)	
08:30 – 09:00	Physiology of sodium and water balance – Dr. Miller	
09:00 – 09:40	Hyponatraemia – Dr. Bonilla Félix	
09:40 - 10:20	Hypernatraemia – Dr. Bitzan	
10:20 - 10:40	Coffee Break	

Section 2: Dehydration and acute kidney injury		
10:40 - 11:20	The dehydrated child – Dr. Thomas	
11:20 - 11:40	Acute kidney injury – Dr. McLean	
11:40 - 12:20	Special types of acute kidney injury – Dr. Miller	
12:20 - 12:40	Physiology of acid base balance – Dr. Bonilla Félix	
12:40 - 13:20	Evaluation of the patient with metabolic acidosis – Dr. Bonilla Félix	
13:30 - 14:30	Lunch	

Section 3: Acid Base Balance / Paediatric urology	
14:30-15:10	Renal tubular acidosis – Dr. Bitzan

Section 4: Paediatric Urology – Voiding disorders and the neurogenic bladder		
15:10 - 15:50	Evaluation and management of the normal child with a voiding disorder – Dr. Perez-Brayfield	
15:50 – 16:05	Biofeedback – Dr. Frankson	
16:05 – 16:20	Urodynamics – Dr. Perez-Brayfield	
16:20 – 17:00	The child with a neurogenic bladder – Dr. Perez-Brayfield	
	End of conference	