

IPOKRATES Foundation Clinical Seminar

in association with the Institute of Child Health Kolkata, India

A primer on renal physiology and workshop on fluid & electrolytes disturbances

August 26-27, 2017

Hotel Park Plaza, 17 Garcha, 1st Lane, Kolkata, West Bengal 700019, India
(near Pantaloon in Gariahat area of Kolkata)

Objectives

IPOKRATES seminars provide high quality postgraduate education which enables professionals to keep abreast of the most recent developments and offer participants the opportunity to discuss clinical problems or scientific issues personally with international experts. This seminar deals with understanding the physiology and pathophysiology of renal function, homeostasis of water and electrolytes and its disorders in our day-to-day clinical practice.

Lecturers

Guignard, J.-P. University of Lausanne, Lausanne, Switzerland
Bockenbauer D. Great Ormond St. Hospital for Children NHS Trust, London, UK
Zietse R. Erasmus Medical Center, Rotterdam, Netherlands
Hoon, E. Erasmus Medical Center, Rotterdam, Netherlands
Sinha Aditi AIMS New Delhi, India
Ali Uma Mumbai, India

Workshops

Patnaik SK, New Delhi, India ; Sudha E., Chennai, India; Sharma S., New Delhi, India;
Afzal Kamran, Aligarh, India; Iyengar Arpana, Bangalore, India; Sahay Manisha, Hyderabad, India;
Shah Mehul, Hyderabad, India

Limited Number of Participants: 70

Please Note: Only registered participants, NO on site registration!

Please register via Internet: <http://www.ipokrates.info>

Indian delegates can contact the local organizer at the contact detail given below.

Program Design Guignard J.-P., Lausanne, Switzerland
Bockenbauer D., London, UK

Target Audience Doctors, nurses and affiliates of university and non-university hospitals in the field of neonatology, neonatal and pediatric intensive care, pediatric nephrology and general pediatricians. The course is also aimed at adult nephrologists and intensivists.

Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute, Pediatric Air Ambulance

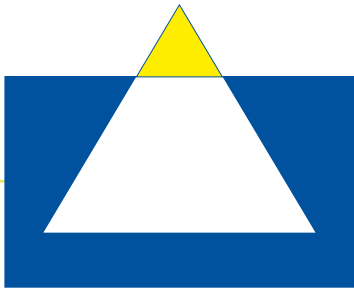
Local Sponsors Biocon, Foundation Eagle

Local Organizer **Rajiv Sinha, MD, MNAMS, FRCPCH (UK)**
Institute of Child Health, Kolkata, India
email: rajivsinha_in@yahoo.com, mobile: (+91) 93 308 193 80

Information/Registration **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**
Rosengartenplatz 2, 68161 Mannheim / Germany
Phone +49 (0)621 4106-134, Fax +49 (0)621 4106-80134
e-mail: ipokrates@mcon-mannheim.de, internet: <http://www.ipokrates.info>

Travel each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability

Participation Fees Indian doctor € 35,00
Doctor from outside India € 200,00



A primer on renal physiology and workshop on fluid & electrolytes disturbances

August 26-27, 2017
Kolkata, India

Registration

Indian doctor

Trainee Rs 2.000

General Rs 3.000

Contact Details

Rajiv Sinha, MD, MNAMS, FRCPCH (UK)

Institute of Child Health, Kolkata, India

email: rajivsinha_in@yahoo.com, mobile: (+91) 93 308 193 80

Dr. Shakil Akhtar

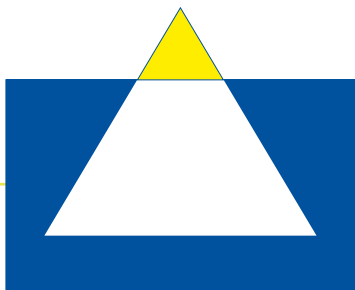
Institute of Child Health, Kolkata, India

email: drhak_06@yahoo.in, mobile: (+91) 99 037 747 88

Please draw your cheque in favour of „Institute of Child Health“, payable at Kolkata and post it to: **Dr. Rajiv Sinha, 37G Bondel Road, Kolkata - 700019**

(Please email or SMS us after posting the cheque)

Subject to change.



A primer on renal physiology and workshop on fluid & electrolytes disturbances

August 26-27, 2017
Kolkata, India

Saturday, August 26, 2017

08:45-09:00 Welcome & Introduction

The Smart Kidney

09:00-09:35 Overview of the Nephron

09:40-10:15 Glomerular function

10:15-10:50 Tubular function

10:50-11:00 *Tea Break*

Bockenhauer D.

Guignard J.-P.

Zietse R.

A Salty Affair

11:00-11:30 Sodium handling

11:30-12:00 Approach to a patient with hypernatremia

12:00-12:30 Approach to a patient with hyponatremia

12:30-13:30 WORKSHOP on sodium and water handling disorders
Case based discussion in 3 groups

Hoorn E.

Uma Ali

Bockenhauer D.

13:30-14:00 *Lunch*

Potassium: Good Bad and Ugly

14:00-14:30 Potassium handling

14:30-15:00 Approach to a patient with hypokalemia

15:00-15:30 Approach to a patient with hyperkalemia

15:30-15:40 *Tea Break*

15:45-16:15 The ideal maintenance fluid

16:15-17:15 WORKSHOP on potassium handling disorders

Case based discussion in 3 groups

17:15-17:45 Ethical consideration in paediatric research

Hoorn E.

Shah Mehul

Guignard J.-P.

Sinha Rajiv

Surupa Basu

Block I:

Work stations

Sodium balance

1a

1b

1c

Potassium balance

2a

2b

2c

International faculties

Bockenhauer

Zietse

Hoorn

Bockenhauer

Zietse

Guignard

National faculties

Kamran Afzal

Sudha E.

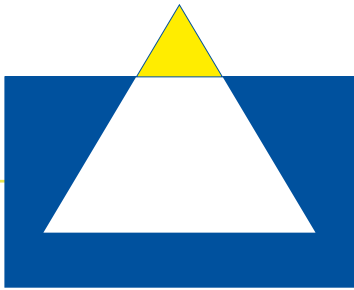
Aditi Sinha

Arpana Iyengar

TBA

SK Patnaik

Subject to change.



A primer on renal physiology and workshop on fluid & electrolytes disturbances

August 26-27, 2017
Kolkata, India

Sunday, August 27, 2017

Acidosis & Alkalosis: The Yin & Yang

09:00-09:40 Acid Base Physiology
09:40-10:10 Approach to a patient with alkalosis
10:10-10:40 Approach to a patient with acidosis
10:40-10:50 *Tea Break*
10:50-11:50 WORKSHOP on acid / base disorders
Case based discussion in 3 groups

Zietse R.
Bockenhauer D.
Manisha Sahay

Water: The Essence of Life

12:00-12:30 Water handling
12:30-13:00 Approach to a patient with polyuria
13:00-13:30 *Lunch*

Bockenhauer D.
TBA

The Divalent Ions

13:30-14:00 The calcium and phosphate homeostasis
14:00-14:30 Magnesium disorders
14:30-15:00 Approach to a child with rickets
15:00-16:00 WORKSHOP on calcium, phosphate handling disorders
Case based discussion in 3 groups

Zietse R.
Hoorn E.
Jyoti Sharma

16:00-16:45 Post Graduate Quiz
16:45-17:00 Prize distribution & Closing comment

TBA

Block II:

Work stations

Acid / Base

3a

3b

3c

Divalent ions

4a

4b

4c

International faculties

Zietse

Guignard

Horn

Bockenhauer

Zietse

Guignard

National faculties

Aditi Sinha

Manisha Sahay

TBA

Uma Ali

SK Patnaik

Sonia Sharma

Subject to change.