

# **Inherited Kidney Diseases Workshop 2013 Program**

**ERA-EDTA CME Course 2013**

April 18-19, 2013

Cairo Egypt

in collaboration with

**Egyptian Group for Orphan Renal Diseases (EGORD)**

&

**Egyptian Society for Pediatric Nephrology & Transplantation (ESPNT)**

in partnership with

**Global Kidney Academy (GKA)**

## **Day 1: Thursday, April 18, 2013**

### **Welcome Note and Introduction**

*Neveen A Soliman Director of EGORD & Course Organizer (Egypt)*

*Abdel Meguid El Nahas GKA Director (UK)*

## **Session I** Nephropathic Cystinosis

### **A. Session for Professionals:**

Nephropathic cystinosis: Genetic basis and future therapeutics *Elena Levtchenko (Belgium)* [20 minutes, discussion 10 minutes]

CTNS mutations in Egyptian patients with nephropathic cystinosis *Mohamed Abdelmonem (Egypt)* [20 minutes, discussion 10 minutes]

Genotype phenotype correlation in nephropathic cystinosis *Elena Levtchenko (Belgium)* [20 minutes, discussion 10 minutes]

## **B. Session for Patients and families:**

Nephropathic cystinosis patients and their parents **meet the experts** (Nephrologists, geneticists, and ophthalmologists) and get to ask questions, express concerns, and discuss current and future therapeutic strategies.

### **Session II** Ciliopathies

#### **Interactive Case discussions: From Experimental Animals to the Bedside**

Polycystic kidney Diseases – recent progress on diagnosis and treatment. *Albert Ong (UK)* [20 minutes, discussion 10 minutes]

Clinical characterization of Bardet biedl syndrome: Renal and ocular phenotyping. *Hafez Bazaraa (Egypt)* [20 minutes, discussion 10 minutes]

Molecular basis of nephronophthisis and associated ciliopathies in Egypt. *Marwa Nabhan (Egypt)* [20 minutes, discussion 10 minutes]

### **Session III** The Eye in Inherited Kidney Diseases

Ophthalmic abnormalities in nephronophthisis and associated ciliopathies. *Ghada Gawdat (Egypt)* [20 minutes, discussion 10 minutes]

Ocular manifestations in nephropathic cystinosis: Diagnosis and prognosis. *Akmal Rizk (Egypt)* [20 minutes, discussion 10 minutes]

Multidisciplinary approach in the diagnosis and management of inherited kidney diseases. *Albert Ong (UK)* [20 minutes, discussion 10 minutes]

## Day 1: Friday, April 19, 2013

### Session IV Practical Skills: How to?

Set a genetic laboratory in a developing country? *Fayza Hussein (Egypt)*  
[20 minutes, discussion 10 minutes]

Implement strategies and clinical implications of genetic testing in kidney diseases.  
*Mariana Noris (Italy)* [20 minutes, discussion 10 minutes]

Counsel patients and families suffering from genetic disease: Interactive simulated genetic counselling sessions. *Hanan Abdelaziz (Egypt)* [30 minutes]

Set up Networks and Raise awareness *Hafez Bazaraa (Egypt)* [30 minutes]

### Session IV Hemolytic Uremic Syndrome

Hemolytic uremic syndrome in Egypt: obstacles and challenges. *Hesham Safouh (Egypt)*  
[20 minutes, discussion 10 minutes]

Genetics and genetic testing in hemolytic uremic syndromes. *Marina Noris (Italy)*  
[20 minutes, discussion 10 minutes]

Posttransplant recurrence of atypical hemolytic uremic syndrome: current and future therapeutics. *Marina Noris (Italy)* [20 minutes, discussion 10 minutes]

Case Discussion [30 minutes]

### Clinical Genetics Quiz

### Workshop Awards and Prizes

### Concluding remarks and close