## **Details/General Information:**

Date: 24. - 25. 1. 2014

#### **Contacts:**

- Prof. Ivan Rychlík, MD, PhD, FASN, FERA, ivan.rychlik@gmail.cz
- Mrs. Renata Dudková, renata.dudkova@ikem.cz, tel: +420 602 550 021, +420 23605 5237



#### Venue:

- Congress Hall, Institute for Clinical and Experimental Medicine (IKEM), 5th floor
- Address: Vídeňská 1958/9, Prague 4, Czech Republic (GPS Loc: 50°1′21.04"N, 14°27′45.43"E), www.ikem.cz
- Public transport connection: see map

#### **Applications:**

- Should be sent to e-mails above (requested minimum: name, DOB, affiliation, address, e-mail & telephone contact)
- Dead line: January 12th, 2014
- The number of participants is limited up to 70 and the choice will be based on first-comes, first served rule. Preference will be given to junior nephrologists (≤35-y)

## Registration fee: this year there is no registration fee $\ensuremath{\odot}$

#### **Accommodation:**

- Hotel Emmy Rezidence\*\*\*\* www.emmy.cz, address: K Zelené louce 2a, Prague 4, 140 00, Tel. +420 246 020 000
- Prices: double room 1100,- CZK incl. breakfast, single room 900,- CZK incl. breakfast
- Wi-Fi and parking place available free of charge
- Hotel is situated in a five-minute walk to venue, check in after 14.00, a luggage room available.

#### **Travel grants:**

The ERA-EDTA offers travel grants (up to 500 €) to nephrologists that are 35 years old and younger.
The amount of travel grants is calculated taking into consideration applicants' residency. More info at http://www.era-edta.org (section EDUCATION).

# 14th Prague Postgraduate Training Course in Nephrology

(Nephrology Winter School)

# **ERA-EDTA CME Course**

# Humoral mediators and the kidney

Organized by the Czech Society of Nephrology in collaboration with ERA-EDTA Continual Medical Education Working Group



24. - 25. 1. 2014

Local organizers: Ivan Rychlík and Vladimír Tesař

Venue: Prague, Institute for Clinical and Experimental Medicine Vídeňská 1958/9, Prague 4, Czech Republic





# **PROGRAMME:**

# 24.1. 2014 - Friday

## **12.00 – 13.00 Registration**

#### 13.00 - 13.10 Welcome

Course Introduction & Objectives (Ivan Rychlík, Vladimír Tesař)

#### 13.10 - 15.30 section A

#### Bone and the kidney (chair: Ivan Rychlík)

- 1/ FGF23 and PTH double agents at the heart of CKD (Sylvie Dusilová Sulková, Hradec Králové)
- 2/ Klotho, phosphate and inflammation/ageing in chronic kidney disease (Alberto Ortiz, Madrid)
- 3/ Sclerostin and bone turnover: a novel biomarker in CKD (Markus Ketteler, Coburg)
- 4/ OPG/RANK/RANKL signaling system and its significance in nephrology (Jolanta Malyszko, Bialystok)

#### 15.30 - 16.00 coffee break

#### 16.00 - 18.20 section B

## Heart, vessels and the kidney (chair: Vladimír Tesař)

- 5/ Natriuretic peptides in chronic kidney disease and during renal replacement therapy: an update. (Adrian Covic, Iasi)
- 6/ Mineralocorticoid receptor activation and blockade: an emerging paradigm in chronic kidney disease (Frédéric Jasseir, Paris)
- 7/ Phosphate additives in food a health hazard in CKD (Eberhard Ritz, Heidelberg)
- 8/ Pathobiology of vascular calcifications: promoters and inhibitors (Markus Ketteler, Coburg)

## **Social program**

## 19.30 - 22.00 "Beer tasting party" (supported by the Czech Soc. Nephrology)

9/ Honorary lecture: Beer and kidney (Eberhard Ritz, Heidelberg)

# 25.1.2014 - Saturday

#### 8.45 - 10.30 section C

## Fat, muscles and the kidney (chair: Věra Čertíková Chábová)

- 10/ Adipose tissue as an endocrine organ (Andrzej Wiecek, Katowice)
- 11/ Myostatin and other myokines in chronic kidney disease (Giacomo Garibotto, Genoa)
- 12/ PAPP-A and IGF-1 in chronic kidney disease (Marta Kalousová, Prague)

#### 10.30 - 11.00 coffee break

#### 11.00 - 12.45 section D

## Mediators of chronic kidney disease and its complications (chair: Romana Ryšavá)

- 13/ The hepcidin-ferroportin system as a therapeutic target in anemias and iron overload disorders (Jolanta Malyszko, Bialystok)
- 14/ Solving the riddle of autosomal dominant interstitial nephropathies (Stanislav Kmoch, Prague)
- 15/ Epidermal growth factor: a new therapeutic target in glomerular disease. (Pierre-Louis Tharaux, Paris)

#### 13.00 - 14.00 lunch

### 14.00 - 15.00 section E

## Interactive course – case reports (chair: Martin Havrda)

3 selected case reports with interactive comment

### 14.40 - 15.00 section F

### "Meet the experts"

Open discussion - the participants will have the opportunity to exchange knowledge in clinical practice with European leading nephrologists

## 15.00 Closing remarks, Certificates, Adjourn