The Parathyroid Hormone (PTH) Day in chronic kidney disease (CKD) From Bench to Bedside

Paris, France
September 8, 2017

For information: ckd-mbd@era-edta.org

Venue:
HOTEL PULLMAN PARIS TOUR EIFFEL
18 Avenue de Suffren - 75015 Paris, France

Local Organisers:
Dr. Pablo Urena-Torres, Prof. Martine Cohen-Solal, Prof. Ziad Massy

The course has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of 6 European CME credits (ECMEC®s).
Scientific Program

09.00-09.15  Introduction: Ziad MASSY, Martine COHEN-SOLAL and Pablo URENA-TORRES

09.15-11.00  Session 1
Lessons from basic science, Parathyroid glands, molecules, and receptors, FGF23/Klotho
Moderators: Jordi BOVER (Spain) and Marc VERVLOET (The Netherlands)

09.15-09.40  1- Parathyroid glands in CKD: anatomy, histology, physiology and molecular biology in CKD (monoclonality): (Tilman DRUEKE, France)

09.40-10.05  2- Parathyroid glands localization in CKD: Ultrasounds, Scintigraphies, MRI, PET (Elf HINDIE, France)

10.05-10.30  3- Calcium-sensing and PTH receptor in CKD (Ziad MASSY, France)

10.30-10.55  4- PTH regulation by the Klotho/FGF23 axis in CKD (Mario COZZOLINO, Italy)

BREAK

11.15-12.55  Session 2
Diagnostic issues and PTH as a prognostic biomarker
Moderators: Martine COHEN-SOLAL (France) and Dominique PRIE (France)

11.15-11.40  5- Effect of PTH, PTHrP and their fragments in the central nervous system (Franck OURY, France)

11.40-12.05  6- PTH measurement in CKD subjects (Etienne CAVALIER, Belgium)

12.05-12.30  7- Relation between PTH and biochemical markers of MBD (Junichiro James KAZAMA, Japan)

12.30-12.55  8- Deleterious effects of PTH on the heart (Vincent BRANDENBURG, Germany)

12.55-14.00 LUNCH

14.00-15.40  Session 3
How to treat secondary hyperparathyroidism anno 2017
Moderators: David GOLDSMITH (UK) and Sandro MAZZAFERRO (Italy)

14.00-14.25  9- Control of secondary hyperparathyroidism by old and new vitamin D compounds (David GOLDSMITH, UK)

14.25-14.50  10- Old and new calcimimetics (João FRAZAO, Portugal)

14.50-15.15  11- Is there any indication for parathyroidectomy in 2017? (Sandra MAZZAFERRO, Italy)

15.15-15.40  12- Persistent high PTH after kidney transplantation (Pieter EVENEPOEL, Belgium)

BREAK

16.00-16.30  Session 4
Presentation of The Three Best Posters
Moderas: Pablo URENA-TORRES (France) and Ziad MASSY (France)

16.00-16.10  Poster 1 - Direct induction of vascular calcification by High Serum PTH involves exacerbation of osteogenic differentiation and sclerostin suppression (Adriana DUSSEO, Spain)

16.10-16.20  Poster 2 - Blood Different PTH Fragments and Heart Rate Variability in CKD Patients (Ningning WANG, P.R. of China)

16.20-16.30  Poster 3 - Severe secondary hyperparathyroidism in haemodialysis patients is related to a high initial serum parathyroid hormone level: results from an incident cohort (Guillaume JEAN, France)

16.30-17.30  Session 5
Back to practice: clinical cases: what would you do?
Moderators: Pieter EVENEPOEL (Belgium) + all faculty members

16.30-17.00:  13- A clinical case of high PTH (Marc VERVLOET, The Netherlands)

17.00-17.30:  14- A clinical case of low PTH (Sandro MAZZAFERRO, Italy)

17.30-17.45 Conclusions and perspectives (Ziad MASSY and Pablo URENA)