

EUTox CME

October 11th 2014

Place to define (decision in Stockholm during the Eutox meeting 10-13th of October 2013)

Title : “Understanding and handling Uremic Toxins”

Programme

What uremic toxins are.

The definition and classification of uremic toxins. **Raymond Vanholder**

The saga of two centuries of urea: non-toxic toxin or vice versa? Flore Durantou, Thomas A Depner, **Àngel Argilés**

The dimethylarginines ADMA and SDMA: the real water soluble small toxins?

Eva Schepers, MD, MBioSce1, Timo Speer, MD², Danilo Fliser, MD², Jan T Kielstein, MD³

Protein-bound molecules: a large family with a bad character. Tammy L. Sirich, MD, Timothy W. Meyer, Bertrand Gondouin, **Philippe Brunet**, Toshimitsu Niwa

The peptidic middle molecules: is molecular weight doing the trick? Michal Chmielewski, Gerald Cohen, **Andrzej Wiecek** and Juan Jesús Carrero

Uremic gases ?

Organic gases as uremic toxins: is there something in the air ? **Joachim Jankowski**, Dr. rer. nat.Univ.-Prof.,Timm Westhof, Dr. med.Ass. Prof., Nosratola D. Vaziri, MD, MACP Professor of Medicine, Physiology & Biophysics, Diego Ingrosso, MD, PhD Associate Professor of Biochemistry, Alessandra F. Perna, MD, PhD Associate Professor of Nephrology

Inorganic gases as uremic toxins: is there something in the air ? Joachim Jankowski, Dr. rer. nat.Univ.-Prof.,Timm Westhof, Dr. med.Ass. Prof., Nosratola D. Vaziri, MD, MACP Professor of Medicine, Physiology & Biophysics, Diego Ingrosso, MD, PhD Associate Professor of Biochemistry, **Alessandra F. Perna**, MD, PhD Associate Professor of Nephrology

Uremic toxins in clinics.

Laboratory abnormalities in CKD-MBD: markers, predictors or mediators of disease? Pieter Evenepoel, MD¹, **Mariano Rodriguez**, MD², and Markus Ketteler, MD³

Extracorporeal removal of uremic toxins: can we still do better? **Sunny Eloot**, Ph.D.¹, Ingrid Ledebø, Ph.D.² and Richard A. Ward, Ph.D.³

Clinical studies and uremia: what did we learn recently? S Liabeuf, N Neiryck, T Drüeke, R Vanholder, **Z Massy**

Perspectives of handling uremic toxins beyond dialysis.

Proteomics and metabolomics as tools to unravel novel culprits and mechanisms of uremic toxicity: instrument or hype? W Mullen, D Saigusa, J Adamski, **H Mischak**

Non-extracorporeal methods for decreasing uremic solute concentration: a future way to go? B Meijers, **G Glorieux**, R Poesen, S Bakker