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 Duranton, 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, MD, Mariano Rodriguez, MD, and Markus Ketteler, MD

Extracorporeal removal of uremic toxins: can we still do better? Sunny Eloot, Ph.D., Ingrid
Ledebo, Ph.D. and Richard A. Ward, Ph.D.

Clinical studies and uremia: what did we learn recently? S Liabeuf, N Neirynck, 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