

**Preliminary program I SBP  
17 – 19 September, 2009  
Stockholm  
Sweden**

**Venue:  
Karolinska Institutet**

**Dinner Events:  
Stockholm City Hall - Venue of Nobel Festivities**

**Friday Night Dinner – Relax and Enjoy Stockholm by Night!**

**Nobel Museum-Unique Opportunity To Discover Sources of Creativity**

**Scientific Program**

**Thursday Sept 17**

**09:00-18:00 Registration**

**13:00-15:00 Satellite symposium I (120 min): Vascular calcification (VC) - a major threat in CKD** (Chair Peter Stenvinkel and Gerhard London)

- Vascular calcification - how should it be assessed in the clinical setting? (Gerhard London, France)
- Phosphate - is it a risk factor for VC in CKD? (Anders Alvestrand, Sweden)
- Persistent inflammation - is it a risk factor for VC in CKD? (Peter Stenvinkel, Sweden)
- Role of FGF23 and Klotho in uremic VC and bone mineral disorder (Tobias Larsson, Sweden)
- Pleiotropic effects of D-vitamin therapy in CKD (Markus Ketteler, Germany)

Q&A 20 min

**15:00-16:00 Coffe break**

**16:00-18:00 Satellite symposium II: Genecure project: CVD in CKD - Impact of genetics and epigenetics** (Chair Gerjan Navis, Paul Brenchley and Martin Schalling)

- REGENET and the GENECURE project (Paul Brenchley, UK)

- Personalized medicine (Martin Schalling, Sweden)
- Risk assessment based on genetics and statistical evaluation (Koos Zwinderman, Holland)
- The role of genetics in CVD incidence, progression and outcome in CKD patients (Gerjan Navis, Holland)
- Emerging role of epigenetics for CVD in CKD (Tomas Ekström, Sweden)
- The emerging Renal Biobank (Marion Verduijn, Holland)
- Discussion led by Bengt Lindholm (Sweden)

19:00-22:00 **Welcome reception at City Hall**

## Friday Sept 18

9:00-9:15 **Opening remarks**

9:15-11:00 **Symposium I: "From renal physiology to optimal blood purification"**  
(Chair Bob Zietze and Peter Barany)

- Biological vs. artificial membranes - what are the differences (Bengt Rippe, Sweden)
- Proteomics in dialysis – a new tool in renal research (Ziad Massy, France)
- Impact of different membranes and therapies on solute removal and retention (Raymond Vanholder, Belgium)
- Metabolic effects of dialysis treatment (Olof Heimbürger, Sweden)

Q&A 15 min

11:00-11:30 **Coffe break**

11:30-12.15 **ISBP Award lecture** (Chair Gerhard Lonnemann)

Molecular composition of the kidney glomerulus (Karl Tryggvason, Sweden)

12:15-13:00 **Free communications part I**

13:00-14:45 **Poster session and lunch**

14:45-15:30 **Free communications part II**

15:30-16:00 **Coffee break**

16:00-18:00 **Lee Henderson symposium "Fluid status in the dialysis patient"**  
(Chair Bengt Lindholm and Ingrid Ledebø)

- The Case for Convective Transport (Lee Henderson, USA)
- Novel techniques to evaluate fluid status, hemodynamics and cardiac function in dialysis pts: a critical appraisal (Adrian Covic, Romania)
- Techniques to evaluate fluid status in peritoneal dialysis patients (Simon Davies, UK)
- Management and cardiac consequences of fluid and sodium retention in dialysis patients (Tao Wang, China)
- Fluid issues in critically ill patients with AKI (Claudio Ronco, Italy)

Q&A 20 min

18:00-19:00 **Business meeting**

20:00-23:00 **Friday Night Dinner or Free evening**

## Saturday Sept 19

09:00-18:00 **Registration**

9:00-11:00 **Symposium III "Central and autonomous nervous system alterations in the dialysis patient"** (Chair Salvatore Di Giulio and Olof Heimbürger)

- Dialysis and the brain – what does the dialysis doctor need to know? (Andrew Davenport, UK)
- Depression and its association to co-morbidity, inflammation and outcome in dialysis patients (Astrid Seeberger, Sweden)
- Emerging role of the parasympathetic system in the dialysis patient (Annette Bruchfeld, Sweden)
- Does more frequent dialysis or hemodiafiltration ameliorate central and autonomous nervous alterations? (Bernard Canaud, France)

Q&A 20 min

11:00-11:30 **Coffee break**

11:30-12:00 **Invited lecture** (Chair Peter Stenvinkel)

- Role of vitamin K in vascular calcification (Leon Schurgers, Holland)

Q&A 5 min

12:00-13:45 **Poster session and lunch**

13:45-15:15 **Free communications III**

15:15-15:45 **Coffee break**

15:45-17:45 **Symposium IV "Infection and immune dysfunction in dialysis patients"** (Chair Raymond Vanholder and Joerg Vienken)

- Infections in dialysis from a global perspective (Anders Tranaeus, China)
- Dialysis treatment for infected and immunocompromised dialysis patients (Salvatore Di Giulio, Italy)
- Causes of immune dysfunction in dialysis patients (TBD)
- Role of toll-like receptors in immune dysfunction (Yukio Yusawa, Japan)
- Infection and immune dysfunction in peritoneal dialysis patients (Angela Wang, Hongkong)

Q&A 20 min

17:45-18:00 **Closing remarks** (Gerhard Lonneman)

20:00-23:00 **Nobel museum**