



## Symposium on Precision Medicine in Diabetic Kidney Disease; Halting kidney and cardiovascular disease progression in diabetes

### Program

#### Wednesday 13 December 2017

##### Delegates arriving in Groningen

18.00 – 19.00 Reception and registration at DOT

*This reception is offered to you by the University of Groningen, the Municipality of Groningen and the Province of Groningen*

19.00 – 19.10 Precision Medicine in Groningen

*Marian Joëls*

19.10 – 19.30 Precision Medicine: how to hit the target

*Rick Grobbee*

19.30 – 21.30 Dinner

#### Thursday 14 December 2017

7.30 – 8.15 Reception and registration at the UMCG

8.15 – 8.30 Welcome and goal of the conference

*Hiddo Heerspink*

##### **Precision Medicine to halt renal/CV risk in diabetes**

##### **The use of biomarkers**

##### *The use of classical biomarkers*

Chairs **Paul de Jong/Jos Kosterink**

8.30 – 9.00 Blood pressure: a valid surrogate for renal outcome?

*Hans Mann*

9.00 – 9.30 Glucose: a target to optimize antidiabetic therapy

*Mark Cooper*

9.30 – 10.00 Albuminuria: a renal risk marker and target for treatment

*Beppe Remuzzi*

10.00 – 10.30 Plenary discussion

10.30 – 11.00 Coffee Break

##### *The use of novel biomarkers*

Chairs **Stephan Bakker/Maria Gomez**

11.00 – 11.30 New biomarkers for risk and response prediction

*Peter Rossing*

11.30 – 12.00 A system biology approach to apply precision medicine

*Matthias Kretzler*

12.00 – 12.30 Multiple biomarker score for precision medicine

*Hiddo Heerspink*

12.30 – 13.00 Plenary Discussion

13:00 – 14:00 Lunch



**Precision Medicine to halt renal/CV risk in diabetes  
Impact on clinical trial design**

Chairs **Dennis Andress/Shahnaz Shahinfar**

14.00 – 14.30	Drug development - precision based models	<i>Matt Breyer</i>
14.30 – 15.00	Challenges with classical trial design	<i>Jim List</i>
15.00 – 15.30	New clinical trial designs for precision medicine in CKD	<i>Vlado Perkovic</i>
15.30 – 16.00	<i>Plenary Discussion</i>	
16.00 – 16:30	<b>Coffee Break</b>	

**Precision Medicine to halt renal/CV risk in diabetes  
Regulatory implications**

Chairs **Bert Leufkens/Peter Mol**

16.30 – 17.00	Registering and approving Precision medicines in CKD	<i>Aliza Thompson</i>
17.00 – 17.30	Precision medicine and regulatory decisions: methodological aspects	<i>Bert Leufkens</i>
17.30 – 18.00	Implications of precision medicine for health technology assessments	<i>Maarten Postma</i>
18:00 – 18:30	<i>Plenary discussion</i>	

**19.00** **Free evening**

**Friday 15 December 2017**

**Precision Medicine to halt renal/CV risk in diabetes  
Impact for patients and payers**

Chairs **Petra Denig/Meg Jardine**

8.00 – 8.30	Patient goals from precision medicine	<i>Fiona Loud</i>
8.30 – 9.00	How to pay for precision medicine	<i>Amanda Adler</i>
9.00 – 9.30	<i>Plenary discussion</i>	
9.30 – 10.00	<b>Coffee Break</b>	

**Precision Medicine to halt renal/CV risk in diabetes  
Implications for clinicians**

Chairs **Ricardo Correa Rotter/Ron Gansevoort**

10.00 – 10.30	Need to implement precision medicine in CKD	<i>Gert Mayer</i>
10.30 – 11.00	Need to implement precision medicine in general practice	<i>Jeroen de Vries</i>
11:00 – 11.30	Precision Medicine, the global perspective	<i>Adeera Levin</i>
11.30 – 12.00	<i>Plenary Discussion</i>	

12.00 – 12.15 **Summary and Conclusions** *Vlado Perkovic*

12.15 – 13.00 **Lunch**

**Delegates leaving**