

MEDICAL SCIENCES AUTUMN SCHOOL

International Research Training Group 1874/1 Diabetic Microvascular Complications & Euro-Latin American Network for Diabetes Research (EULAMDIMA)

Dates: October 1- 4, 2013

Location: - University Medical Center Groningen
- Allersmaborg, Ezinge

Theme: Metabolomics of Diabetic Complications

PROGRAM

Tuesday October 1, 2013

Greeting to participants

Location: Lunch- en Eetcafe Ot & Sien
Folkingestraat 42, 9711 JX Groningen
050 - 311 50 43

17.30 Arrival

17.45 - 18.00 Welcome by Prof.dr. Jan-Luuk Hillebrands

18.00 - 20.00 Dinner

20.00 Social program by the Student Committee

Wednesday October 2

Plenary Symposium: Metabolomics of Diabetic Complications

Location University Medical Center Groningen, Lokaal 16

Chair: Dr. Guido Krenning

- 09:50-10:00 Opening
Prof. dr. Han Moshage
Spokesperson GRK 1874 DIAMICOM RUG-UMCG
- 10:00 – 10:35 Dr. ir. Jan Albert Kuivenhoven, UMCG, Groningen
“Genetic origins of low HDL cholesterol and high triglycerides. Keys to understanding DM2 dyslipidemia?”
- 10:35 – 11:10 Prof. dr. Roel Vonk, UMCG, Groningen
“The adipose tissue: the origin of all evil?”
- 11:10 – 11:30 Tea/coffee Pauzeruimte Lokaal 16**
- 11:30 – 12:05 Prof. dr. Julia Kzhyshkowska, Mannheim, Germany
“Diversity and plasticity of macrophages in changing metabolic conditions: open questions”
- 12:05 -12:40 Prof. dr. Bert Groen, UMCG, Groningen
“A systems biology approach to Type 2 Diabetes”
- 12:40 – 12:45 Concluding remarks symposium
- 12:45 – 13:30 Lunch Pauzeruimte Lokaal 16**
- 13:30 Leave for Academy building
- 14:30 -16:00 Attendance PhD defence ceremony Msc Joris van Ark
- 16:00 -17:00 Reception on the occasion PhD defence ceremony
- 17:00 Leave for Allersmaborg/Bed & Breakfast
- 18:00 - 19:30 Dinner Allersmaborg**
- 19:30 Social program by the Student Committee

Thursday October 3 [Allersmaborg, Allersmaweg 64, Ezinge (tel: +31 594 628055)]

08:00 - 08:45 Breakfast

Theme: Project and time-mangement: how to finish your PhD project in time?

Chair: Prof. dr. Jan-Luuk Hillebrands

09:00 - 09:15 General introduction to the topic of the day by Prof. dr. Jan-Luuk Hillebrands

09:15 - 10:00 Dr. Marco Harmsen, UMCG
"Time management"

10:00 - 10:30 Coffee/tea

10.30 - 11.30 Dr. Marco Harmsen, UMCG
"Project Management"

11:30 - 11:45 Short break

11:45 - 12:15 Dr. Lilia Graue, Head of the Office for International Relations
Facultad de Medicina, UNAM, Mexico
"EULAMDIMA: great opportunities for scientific exchange to Mexico"

12:15 - 12:35 Ghazaleh Hajmoussa, associated GRK 1874/1 student
"EULAMDIMA: the Santiago experience"

12:35 – 13:15 Lunch

13:15 – 13:30 Prof. dr. Jan-Luuk Hillebrands
"Introduction to the assignment: start/decision document writing"

13:30 – 14:30 Assignments in small groups

14:30 – 15:00 Tea/coffee

15:00 – 16:30 Presentations assignment

16:30 - 16:45 Short break

- 16:45 – 17:30
1. Patrick Friedrichs (GRK1874/1, SP5)
"Hyperglycemic memory – mechanisms relevant to the diabetic retina"
 2. Vincenzo Terlizzi (GRK1874/1, SP6)
"Adipose-derived stem cells ameliorate diabetic eyes through modulation of Notch signaling"
 3. Krishna Sharma (GRK1874/1, SP9)
"The function of Rac1 regulator ELMO1 in the vasculature and in renal development under high glucose in zebrafish and in human diabetic nephropathy"

Thursday October 3 - continued

17:30-18:30 **Time to take a break**

18.30-20.30 Dinner & Candlelight lecture by Prof. dr. Bruce Wolffenbuttel, UMCG
“What is happening in diabetes, while we are having dinner”

20.30 Social program by the Student Committee

Friday October 4 [Allersmaborg, Allersmaweg 64, Ezinge (tel: +31 594 628055)]

08.00-08.45 Breakfast

Theme: Project presentations & discussion

Chair Prof. dr. Hans-Peter Hammes

09:00 – 09:15 Introduction of the day by Prof. dr. Hans-Peter Hammes

- 09:15 – 10:00
1. Robin Jonas (GRK1874/1, SP14)
“The contribution of TTX-resistant NAV isoforms to action potential conduction in cultured porcine DRG neuritis”
 2. Pamina Weber (GRK880/4)
“RhoGEF17 participates in regulation of angiogenesis in endothelial cells”
 3. Kareem Awad (GRK1874/1 associated member)
“Effect of hyperglycemia on TGFbeta signaling in macrophages and its role in diabetic complications”

10:00 - 10:20 Ferdinand Hendlmeier, associated GRK 1874/1 student
“EULAMDIMA: the Mexico experience”

10:20 - 10:40 Coffee/tea

10:40 – 12:30 Poster presentation session

12:30 – 12:45 Wrap-up Autumn School

12:45 – 13:15 Lunch

13:15 Farewell Autumn School participants

END AUTUMN SCHOOL

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13:15 Leave for UMCG EULAMDIMA PIs