

## Location

Print Media Academy  
Kurfürstenanlage 60  
D-69115 Heidelberg  
In front of Heidelberg main rail station



## Parking

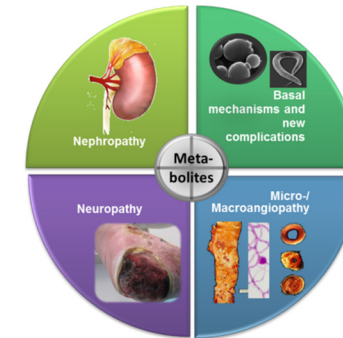


Organized by: Stephan Herzig, Hans-Peter Hammes  
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08:00 – 18:00  
October 27, 2014

October 28, 2014  
09:00 – 13:00

Print Media Academy  
Event and Congress Center  
Auditorium, 2nd floor



## SFB 1118:

### 1. Heidelberg International Symposium On Late Diabetic Complications (HIDC)

## Speakers

Jens Brüning, Köln  
Morris Birnbaum, Philadelphia  
Michael Brownlee, New York  
Peter Carmeliet, Leuven  
Triantafyllos Chavakis, Dresden  
Mark Cooper, Melbourne  
Martin Friedlander, La Jolla  
Per-Henrik Groop, Helsinki  
Hermann Haller, Hannover  
D. Grahame Hardie, Dundee  
Hans-Ulrich Häring, Tübingen  
Berend Isermann, Magdeburg  
Michael Roden, Düsseldorf  
Enrique Saez, La Jolla  
Casper Schalkwijk, Maastricht  
Michael Stumvoll, Leipzig  
Matthias Tschöp, München

## Monday October 27

08.00 - 08.50	Registration and coffee
08.50	Stephan Herzig, Welcome
09.00 - 12.30	<b>Session I: Systemic Mechanisms and Clinical Diabetes</b> <i>Chair: Hermann-Josef Gröne / Markus Hecker</i>
09.00	<i>Enrique Saez</i> Chemoproteomic approaches to target diabetes
09.30	<i>Casper Schalkwijk</i> The glycation pathway: a key modulator of obesity-induced dysregulation of adipokine expression and insulin resistance
10.00	<i>Berend Isermann</i> New insight into sterile inflammation in diabetic nephropathy
10.30	Coffee break
11.00	<i>Hermann Haller</i> Glykokalix and diabetes
11.30	<i>Peter Carmeliet</i> Targeting endothelial metabolism: principles and strategies
12.00	<i>Martin Friedlander</i> Novel therapeutic approaches for the treatment of diabetic retinopathy
12.30 - 14.30	Lunch break and poster session Posters are displayed in Foyer

14.30 - 17.00	<b>Session II: Vascular Signaling and Diabetes</b> <i>Chair: Jens Kroll / Martina Muckenthaler</i>
14.30	<i>Jens Brüning</i> Neurocircuitry and metabolism
15.00	<i>Per-Henrik Groop</i> Diabetic complications – genes or environment?
15.30	<i>Michael Brownlee</i> Beyond HbA1c: hyperglycemic variability and diabetic complications
16.00	<i>Mark Cooper</i> New targets for diabetic vascular complications
16.30	Coffee break
17.00	<i>Triantafyllos Chavakis</i> Vascular inflammation in metabolic disease
17.30	<i>Matthias Tschöp</i> Discovery & validation of unimolecular poly-agonists for type 2 diabetes therapy
18.15	Bus transfer to University Alte Aula (Celebration in honor of Prof. Nawroth)

## Tuesday October 28

09.00 - 12.00	<b>Session III: Intracellular Signaling and Metabolites in Diabetes</b> <i>Chair: Rohini Kuner / Marc Freichel</i>
09.00	<i>Michael Stumvoll</i> Evolution of obesity and diabetes
09.30	<i>Michael Roden</i> Diacylglycerols are key to insulin resistance in human muscle
10.00	<i>Hans-Ulrich Häring</i> Pathogenesis of type 2 diabetes: on the role of fatty liver and brain insulin resistance
10.30	Coffee break
11.00	<i>Morris Birnbaum</i> The complex regulation of hepatic metabolism
11.30	<i>D. Grahame Hardie</i> AMP-activated protein: a target for multiple drugs used in type 2 diabetes
12.00	<i>Hans-Peter Hammes</i> Concluding remarks
12.10 - 13.30	Lunch break