



25th **DZD** Workshop organized by PLID in Dresden

| Hotel Elbflorenz
Rosenstraße 36; 01067 Dresden

Tuesday October 11, 2022

10.15

RCB Meeting (by invitation only)
Room Galilei

Data Management Working Group
Room Boccaccio

12.30 Get Together & Lunch

13.30 **Update on the DZD**
News from the DZD Head Office

Martin Hrabě de Angelis
Astrid Glaser

13.50 **Organ Cross Talk in the Pathophysiology of Diabetes**

Andreas Birkenfeld
Stephan Herzig

Prevention of Type 2 Diabetes Academy & Complications of Diabetes Academy

- Complications in clusters of diabetes Julia Szendrödi
- Subtypes and Remission of Prediabetes Andreas Fritsche
- Organ crosstalk and metabolic control Anastasia Georgiadi
- Prediction of cellular crosstalk alterations in response to bariatric surgery Leona Kovac
- Targeting diabetes via FGF1/PDE4D dependent anti-lipolysis Gencer Sancar

15.00 **Poster Session | Teaser Talks**

15.30 **Poster Session** | Coffee Break

16.00 **Guided Poster Tour**

Stephanie Kullmann
Rachel Lippert

17.15 **Spotlights: Clinical and Public Health Research**

- Targeted and population-based prevention of T2D and its complications: A health economic perspective Michael Roden
Michael Laxy
- Health economic evaluation of PLIS and IFIS Markus Vomhof
- From low-caloric diets to the Hungry Microbiome Theory Reiner Jumpertz-von Schwartzberg

18.00 End of Day 1

19.00 Walk to restaurant

19.30 Dinner: "Zum Schießhaus", Am Schießhaus 19, 01067 Dresden



Wednesday, October 12, 2022

08.45	News from the DZGs	Martin Hrabě de Angelis
09.00	Beta Cell – Immune Cell Interaction in Type 1 Diabetes Beta Cell and Pancreatic Islet Protection and Regeneration Academy & Prevention and Pathogenesis of Type 1 Diabetes Academy	Carolin Daniel
	<ul style="list-style-type: none">○ Elevations in blood glucose before and after the appearance of islet autoantibodies in children○ An islet macroencapsulation device as a safeguard for cell-based therapies for diabetes treatment	Ezio Bonifacio Carolin Heller
09.45	Poster Session Flash Talks 	
10.00	Guided Poster Tour Coffee	Hannah Hipp Christian Cohrs
10.50	Beta Cell Academy: Update on Selected Topics	Michele Solimena
	<ul style="list-style-type: none">○ A multi-Omics approach to define the role of sphingolipid subtypes in pancreatic beta cells and type 2 diabetes○ FFA1/Gq promotes glucose responsive insulin secretion in neonatal islet○ Novel imaging tools to monitor porcine beta cells <i>in vivo</i>	Bengt Belgardt Felicia Gerst Elisabeth Kemter
11.50	Closing remarks	Michele Solimena
12:00	Lunch	

12:30-14:00

CS Session (by invitation only)

Room Galilei

13:45-15:15

Mitgliederversammlung

Room DaVinci