

Program CRC1366 Summer School



Date: June 22/23, 2020

Venue: Pfalzhotel Asselheim
Holzweg 6-8
D-67269 Grünstadt-Asselheim

Monday, June 22, 2020

- 09:00 Arrival at Hotel
- 10:00 - 10:15 Welcome by **Jörg Heineke***
- 10:15 - 11:00 Talk 1: **Prof. Dr. Didier Stainier** (30 min Talk / 15 min Discussion)
Vascular control of cardiac development and regeneration in zebrafish
- 11:00 - 11:45 Talk 2: **Dr. med. Felix Jansen** (30 min Talk / 15 min Discussion)
Extracellular vesicles as regulators of vascular disease
- 11:45 - 12:15 Talk 3: **Prof. Dr. Holger Gerhardt** (25 min Talk / 5 min Discussion)
Endothelial heterogeneity in development and disease
- 12:15 - 13:15 Lunch break
- 13:15 - 14:00 Talk 3: **Prof. Dr. Thomas Korff** (30 min Talk / 15 min Discussion)
Vascular organoids revisited
- 14:00 - 14:45 Talk 4: **Prof. Dr. Carmen Ruiz de Almodóvar** (30 min Talk / 15 min Discussion)
How does neuro-vascular crosstalk influence CNS development?
- 14:45 - 15:15 Abstract Talk: **Julian Wagner** (20 min Talk / 10 min Discussion)
Covid-19 and the Heart -From Bedside to Bench
- 15:15 - 15:45 Abstract Talk: **Dr. Felix Trogisch*** (20 min Talk / 10 min Discussion)
Endothelial extracellular matrix secretion regulates cardiac remodeling and function during heart failure with reduced and preserved ejection fraction
- 15:45- 16:30 Coffee Break
- 16:30 - 17:15 Talk 6 **Dr. Ali Ertürk** (30 min Talk / 15 min Discussion)
Cellular and molecular mapping of human organs and beyond
- 17:15 - 17:25 Flash Talk: **Ronja Mülfarth*** (5 min Talk / 5 min Discussion)
Essential role of endothelial Notch activation in the re-education of tumor associated macrophages

- 17:25 - 17:35 Flash Talk: **Jessica Krzietzko*** (5 min Talk / 5 min Discussion)
Influence of Stabilin-1 and Stabilin-2 on Imiquimod-induced chronic inflammation
- 17:35 - 17:45 Flash Talk: **Denise Grieshaber*** (5 min Talk / 5 min Discussion)
The role of N-fragment of Angiopoietin-like 4 during malignant melanoma metastasis formation
- 19:00 *Dinner*



Tuesday, June 23, 2020

09:00 - 11.00 Social Skill Course: **Barbara Hey***
11:00 - 12:00 Students Meeting

12:00 - 13:00 Lunch break

* physically in Asselheim