

PROGRAM

1st International Symposium of RTG2408 Maladaptive processes across physiological barriers

Thursday, April 15th

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| 08:45 – 09:00 | Login to virtual conference room |
| 09:00 – 09:30 | Opening and Welcome Note
<i>Michael Naumann</i>
<i>Berend Isermann</i>
<i>RTG2408 students</i> |
| 09:30 – 10:15 | Topic: Spatio-temporal regulation of inflammation and tissue regeneration in the intestine
<i>Samuel Huber</i>
<i>(University Medical Center Hamburg-Eppendorf, DE)</i>
Chair: <i>Elif Gelmez</i> |
| 10:15 – 11:00 | Topic: A glucose responsive E3 ligase that coordinates insulin secretion and cancer development
<i>Feng Rao</i>
<i>(Southern University of Science and Technology, CHN)</i>
Chair: <i>Anubhuti Gupta</i> |
| 11:00 – 11:30 | Break (Overview about RTG2408) |
| 11:30 – 12:15 | Topic: Damage and repair of the epithelial barrier in chronic obstructive pulmonary disease
<i>Irene Heijink</i>
<i>(University Medical Center Groningen, NL)</i>
Chair: <i>Martin Voss</i> |
| 12:15 – 13:00 | Topic: Evolution, function and regulation of the NEDD8/CSN axis
<i>Elah Pick</i>
<i>(University of Haifa, IL)</i>
Chair: <i>Aleksander Nowak</i> |
| 13:00 – 13:30 | Lunch break |
| 13:30 – 14:15 | Topic: Navigating the ERK pathway - new roles, new friends
<i>Manuela Baccarini</i>
<i>(University of Vienna, AT)</i>
Chair: <i>Phatcharida Jantaree</i> |

- 14:15 – 14:45** **Topic:** The procoagulant and proinflammatory contact system
Thomas Renne
(University Medical Center Hamburg-Eppendorf, DE)
Chair: Akash Mathew
- 14:45 – 15:15** **Break (Overview about the University OVGU)**
- 15:15 – 15:45** **Topic:** Microcirculatory manifestations of hemodynamic incoherence
Andrea Szabó
(University of Szeged, HU)
Chair: Yanfei Yu

Friday, April 16th

- 08:15 – 08:30** **Login to virtual conference room**
- 08:30 – 09:15** **Topic:** Phase separation orchestrates MAPK signaling
Reiko Sugiura
(Kindai University, JP)
Chair: Shruthi Krishnan
- 09:15 – 10:00** **Topic:** Translational Nephrology: From cellular understanding to interorgan homeostasis
Tobias Huber
(University Medical Center Hamburg-Eppendorf, DE)
Chair: Charlotte Reichardt
- 10:00 – 10:30** **Break (Overview about Magdeburg)**
- 10:30 – 11:15** **Topic:** Future management of atherosclerotic cardiovascular disease
Ulf Landmesser
(Charité, DE)
Chair: Sameen Fatima
- 11:15 – 12:00** **Topic:** Intestinal epithelial dysfunction in inflammatory bowel disease
Sebastian Zeißig
(Technical University Dresden, DE)
Chair: Sarmad Sleiman
- 12:00 – 12:30** **Closing Comments**
Michael Naumann
Berend Isermann