

# Donnerstagskolloquium

im Lahntal

Donnerstags, um 17.15 Uhr, Institut für Physiologie und Pathophysiologie  
Emil-Mannkopff-Str. 2, 35037 Marburg, 3. OG, Raum 301 (Großer Hörsaal)

| Datum              | Gast                                | Titel   |
|--------------------|-------------------------------------|---|
| 25.01.24           | Hanna Berger und Sarah Gerstner     | Using Xenopus to analyze the function of FBRSL1, a gene causative for a novel congenital malformation syndrome                              |
| 08.02.24           | Dr. Deqing Kong und Dr. Shuling Yan | Nanoscopic analysis of adherens junctions by DNA-PAINT and Analyzing the temporal-spatial pattern of translation in early Drosophila embryo |
| 22.02.24           | Dr. Katja Rust                      | Independent signaling pathways provide a fail-safe mechanism for normal tissue homeostasis  |
| 07.03.24           | Dr. Vijay Renigunta                 | Mammalian Voltage-Sensitive Phosphatases: multilayered cellular control mechanisms determine plasma membrane trafficking.                   |
| 28.03.24           | Dr. Aytug Kiper                     | KCNQ1, an unexpected mediator of sex-dependent perception of moderate cold temperatures   |
| 18.04.24           | Darius Molitor                      | Dissecting the heterogeneity, plasticity and cellular function of immune cells in Drosophila  |
| 02.05.24           | Dr. Thomas Juan, Bad Nauheim        | Blood flow mechanosensation during endocardial development  |
| 16.05.24           | Prof. Dr. Dirk Mielenz, Erlangen    | Metabolic control of humoral immunity   |
| 06.06.24           | Deborah Trummel                     | Targeted protein depletion to investigate Drosophila u-shaped, a regulator of hematopoiesis   |
| 20.06.24           | Prof. Dr. Steffen Just, Ulm         | Fishing for mechanisms: from cardiac development to regeneration  |
| <b>Sommerpause</b> |                                     |   |
| 24.10.24           | Dr. Dennis Klug                     | Calcium signalling in epidermal wound closure   |
| 31.10.24           | Dr. Thomas Effertz, Göttingen       | Identifying the gating spring in the auditory mechano-electrical transduction channel NompC   |
| 07.11.24           | Dr. Franziska Lehne                 | Apelin Signaling in Lymphangiogenesis in Zebrafish  |
| 21.11.24           | Jean Eberlein                       | The Role of Apelin Signaling in Hematopoietic Stem Cell Development in Zebrafish  |
| 05.12.24           | PD Dr. Katrin Reimann (HNO)         | A new component of stereocilia-extracellular matrix tethers in sensory hair cells   |