

Colloquium junior projects 2019

Wednesday, 15th May 2019 9:15 a.m.

Translational Research Center, lecture room (ground floor)

| Lecture | No. | Applicant | Institution | Project title |
|--|------------------------|---|---|--|
| 9:15 | 9:25 | Welcome and introduction (Prof. Wegner, Deputy Chairman of the IZKF) | | |
| Session 1 (Chair: Prof. Wegner) | | | | |
| 09:25 | F1-02 | Kachler, Katerina | Medizinische Klinik 3 | The role of itaconate-mediated metabolic reprogramming in osteoclasts |
| 09:35 | F1-03 | Lapiente, Dennis | Virologisches Institut - Klinische und Molekulare Virologie | Induction and functions of lung-resident memory CD4 T cells |
| 09:45 | F1-04 | Pfeifle, René | Medizinische Klinik 3 | Phenotypic and Transcriptional Characterization of Auto-reactive B cells in Rheumatoid Arthritis |
| 09:55 | F1-05 | Ruder, Barbara | Medizinische Klinik 1 | Role of GPX4-regulated ferroptosis in innate immunity to microbial infection |
| 10:05 | F1-06 | Schwartz, Christian | Mikrobiologisches Institut | Functional impact of PD-L1:PD-1-interactions on diet-induced obesity and dysbiosis |
| 10:15 | F1-07 | Uebner, Michael | Medizinische Klinik 5 | The role of HLA-DO in the pathogenesis of type 1 diabetes mellitus |
| 10:25 | F3-08 | Süß, Patrick | Molekular-Neurologische Abteilung | Impact of chronic peripheral Inflammation on the striatum in health and multiple system atrophy |
| 10:35 | 11:00 | Coffee break | | |
| Session 2 (Chair: Prof. Reis) | | | | |
| 11:00 | F4-11 | Lai, Xin | Hautklinik | Exploitation of microRNAs as monotherapy or adjuvant therapy for uveal melanoma |
| 11:10 | F4-09 | Heim, Lisanne | Molekular-Pneumologische Abteilung | The role of NFATc1 in anti-tumoral pathways mediated by IL-2 and anti-PD-1 immunotherapy in lung cancer |
| 11:20 | F4-10 | Jacobs, Benedikt | Medizinische Klinik 5 | Targeting Multiple-Myeloma-Induced Immune-Metabolic Dysfunctions in T and NK Cells |
| 11:30 | F4-12 | Mahapatro, Mousumi | Medizinische Klinik 1 | Deciphering the role of Y-secretase subunit Psen1 in the development of colorectal adenocarcinoma |
| 11:40 | G-13 | Jabari, Samir | Neuropathologisches Institut | Identification of imaging biomarkers in Low Grade Epilepsy Associated Tumors with deep learning algorithms |
| 11:50 | M1-14 | Chen, Chih-Wei | Medizinische Klinik 3 | Dynamic changes in O-GlcNAcylation regulate osteoclast differentiation and inflammation-induced bone loss |
| 12:00 | End of lectures | | | |

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|---|-------|----------------|-------------------------------|---|
| Without lecture | | | | |
| | F1-01 | Grosche, Linda | Immunmodulatorische Abteilung | Deciphering the molecular mechanism of lamin degradation in HSV-1-infected immature dendritic cells |
| Modus: 7 minutes talk + 3 minuten discussion | | | | |
| Talks in English, Please send your slides until 14.05.2019 12 a.m. to anne.reichel@uk-erlangen.de | | | | |
| following at 1 p.m - 3:30 p.m. peer review meeting, afterwards announcement of the funding decision | | | | |
| Version: 02.05.2019 | | | | |