

TANDEM Summer Meeting 2021, 14 June 2021.

Microsoft Teams

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UNIVERSITÄT
DES
SAARLANDES

HIPS

TANDEM

09:00-09:15 Welcome (*Claus-Michael Lehr, Markus Meyer*)

09:15 Scientific Session 1 (*each talk 10 min presentation + 5 min open discussion*) **Moderated by Jacqueline Rehner**

09:15 – 09:30 Talk Project 1

“The ADAM sheddome as therapeutic option in lung infection-ADAM regulation”, *Ahmad Aljohmani, Jun.-Prof. Dr. Daniela Yildiz, Prof. Dr. Volkhard Helms*

09:30 – 09:45 Talk Project 6

“ Extracellular Vesicle-based Formulations for Treatment of Skin Infections”, *Leila Pourtalebi, Jun.-Prof. Dr. Gregor Fuhrmann, Dr. Aranzazu del Campo*

09:45 – 10:00 Talk Project 15

“Analysis of epithelial cell fate in organoid- and 3D-cultures of the cervix uteri in the context of HPV infection”, *Markus Vogelgesang, Prof. Dr. Sigrun Smola, Prof. Dr. Aranzazu del Campo*

10:00 – 10:15 Talk Project 10

“Evaluation of the diagnostic potential of microRNAs in Acute and Chronic Liver Failure”, *Maximilian Tessenyi, Prof. Dr. Frank Lammert, Prof. Ersin Karatayli*

10:15-10:30 Break

10:30 Scientific Session 2 (*each talk 10 min presentation + 5 min open discussion*) **Moderated by Ahmad Aljohmani**

10:30 – 10:45 Talk Project 7

“ Development of a workflow for untargeted metabolomics in zebrafish larvae in the context of anti-infectives ”, *Philip Schippers, Prof. Dr. Markus Meyer, Dr. Jennifer Herrmann*

10:45 – 11:00 Talk Project 4

“Bioprinting of human hair follicles and bacterial biofilms to investigate topically administered nano-antibiotics”, *Samy Aliyazdi, Prof. Dr. Claus-Michael Lehr, Prof. Dr. Thomas Vogt*

11:00 – 11:15 Talk Project 4

“ Characterization, modelling and modulation of the skin microbiome in destructive diseases of the hair follicle ”, *Sarah Frisch, Prof. Dr. Claus-Michael Lehr, Prof. Dr. Thomas Vogt*

11:15 – 11:30 Talk Project 8

“Cell models to study the interaction of the lung microbiota with the epithelium”, *Yiwen Yao, Prof. Dr. Dr. Robert Bals, Prof. Dr. Dr. Sören Becker*

11:30 – 11:45 Closing remarks TANDEM Summer Meeting 2021 (*Claus-Michael Lehr, Markus Meyer*)