



**University
of Basel**

Department of
Biomedicine



Junior Faculty Recruitment Symposium 2024 (ERC)

Sept. 12th 2024
Online, Zoom

Program

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[Zoom link](#) Junior Faculty Recruitment Symposium 2024 (ERC)

07:55 - 08:00 *Introductory remarks*

08:00 - 08:20 Presentation, Q&A **Marianna Zazhytska**
Zuckerman Brain Mind Behavior Institute,
Columbia University in the City of New York
Title: "Illuminating the unique properties of olfactory system to detect shared pathological mechanisms in viral infection and neurodegeneration"

08:20 - 08:40 Presentation, Q&A **Gloria Ursino**
Department of Cell Physiology & Metabolism,
Faculty of Medicine, University of Geneva
Title: "Deciphering immune sentinels of skeletal muscle metabolism"

08:40 - 09:00 Presentation, Q&A **Davide Martino Coda**
École Polytechnique Fédérale de Lausanne,
Brain and Mind Institute, Neuroepigenetics lab
Title: "Neuroepigenome editing in cognitive health and disease"

09:00 - 09:10 *Break*

09:10 - 09:30 Presentation, Q&A **Mathias Mahn**
Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland
Title: "Novel optogenetic tools for the functional investigation of brain-wide neuronal circuits of affect integration during decision-making"

09:30 - 09:50 Presentation, Q&A **Magdalena Sznurkowska**
ETH Zurich, Department of Biology, Institute of Molecular Health Sciences
Title: "Spatiotemporal regulation of metastatic breast cancer cell fate"

09:50 - 10:10 Presentation, Q&A **Tobias Weiss**
Department of Neurology and Laboratory of Molecular Neuro-Oncology,
University Hospital & University of Zurich
Title: "Novel approaches against malignant brain tumors"

The Department of Biomedicine
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