Epigenetics Workshop

This workshop brings together early-stage doctoral students and postdoctoral researchers to discuss the latest developments in epigenetics, focusing on core mechanisms in development, differentiation, aging, and disease across various model systems.

29th November 2023
Josephinum, Waehringer Str. 25, 1090 Vienna

DEPARTMENT OF PATHOLOGY

MEDICAL UNIVERSITY OF VIENNA

Vienna Healthcare Group
University Hospital Vienna

Programme

9.00 am
Welcome

Alexandra Lusser, Institute of Molecular Biology, Medical University of Innsbruck

Gerda Egger, Department of Pathology, Medical University of Vienna/University Hospital Vienna

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9.10 – 9.30 am
Epigenetics – an introduction
Gerda Egger, Department of Pathology, Medical University of Vienna/University Hospital Vienna

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9.30 – 11.00 am
Development & Early Life

DNA methylation during early development
Mark Wossidlo, Center for Anatomy and Cell Biology, Division of Cell and Developmental Biology, Medical University of Vienna

Epigenetics and the early life exposome
Claudia Gundacker, Center for Pathobiochemistry and Genetics, Institute of Medical Genetics, Medical University of Vienna

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11.00 – 11.30 am
Coffee break

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11.30 – 1.00 pm
Chromatin & Epitranscriptomics

Histone H3.3 variant assembly in health and disease of the fruit fly
Alexandra Lusser, Institute of Molecular Biology, Medical University of Innsbruck

Exploring the epitranscriptome in cellular and organismal aging
Markus Schosserer, Center for Pathobiochemistry and Genetics, Institute of Medical Genetics, Medical University of Vienna

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1.00 – 2.00 pm
Lunch

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2.00 – 3.30 pm
Cancer Epigenetics

DNA methylation in female malignancies
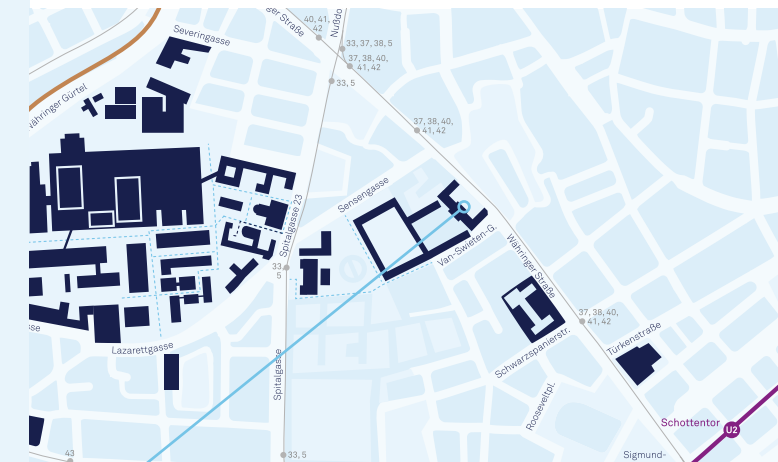Heidi Fiegl, Department of Obstetrics and Gynaecology, Medical University of Innsbruck

Fusion-driven pediatric tumors: From epigenomic profiling to developmental disease models
Eleni Tomazou, St. Anna Children's Cancer Research Institute, Vienna

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3.30 – 6.00 pm
Poster Session and Networking

Josephinum, Collections of the MedUni Vienna, Library, Floor 01, Waehringer Str. 25, 1090 Vienna

In Cooperation with:

Marie Skłodowska-Curie Actions

ERIA
European Research Initiative on ALK-related malignancies

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