

Organisation

University-
Children's Hospital - Eleonore Foundation
Div. of Clinical Chemistry
and Biochemistry LLF.F
Lenggstrasse 30
8008 Zurich

Contact:
Petra Lehr
Tel. +41 44 249 65 45
E-Mail: petra.lehr@kispi.uzh.ch

Registration at:
www.molekularediagnostik.ch

Conference Venue

University Children's Hospital Zurich
August-Forel-Strasse 51
Auditorium B
8008 Zurich



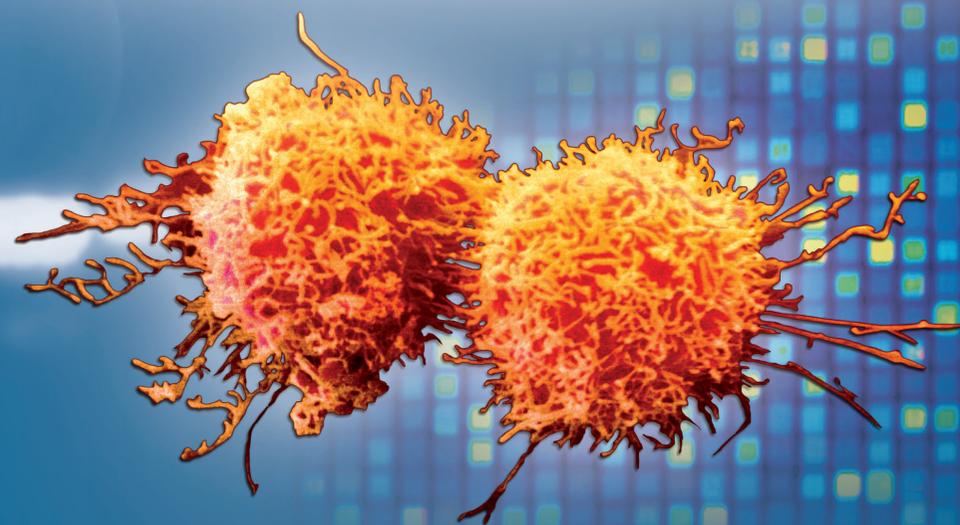
UNIVERSITY
**CHILDREN'S HOSPITAL
ZURICH**

The hospital of the
Eleonore Foundation



Molecular Diagnostics 2026 Symposium May 28 + 29, 2026

University Children's Hospital Zurich
Zurich



We thank the sponsors
for their support of this
symposium.

Program

Thursday, 28 May 2026

08.30–09.15 Registration & Coffee

09.15–09.30 Introduction & General Remarks
Prof. Dr. Martin Hersberger
University-Children's Hospital
Zurich

09.30–10.15 Genetic Obesity Syndromes
Prof. Dr. Valerie Schwitzgebel
Geneva University Hospital

10.15–11.00 Polygenic Risk Score: Their Importance in
Body Mass Index and Obesity
Prof. Dr. Pedro Marques-Vidal
CHUV Lausanne

11.00–11.30 Coffee Break

11.30–12.15 Modifiers of Genetic Risk and Subtypes
of Obesity
Prof. Dr. Zoltán Kutalik
University of Lausanne

12.15–13.00 CRISPR Screening in Organoid-Based
Orthotopic Gastric Tumor Models for the
Identification of Genetic Drivers
of Gastric Cancer
Prof. Dr. Anne Müller
University of Zurich

13.00–14.15 Lunch Break

14.15–15.00 Personalized Management of Pheochro-
mocytoma and Paraganglioma
Prof. Dr. Svenja Nölting
University Hospital Zurich

15.00–15.45 Single-Cell DNA-RNA Sequencing for
Phenotyping of Genetic Variants
Dr. Dominik Lindenhofer
EMBL, Heidelberg,
Germany

15.45–16.30 Rapid Genome Sequencing in the
Critical Care Setting
Prof. Dr. Luregn Schlapbach
University-Children's Hospital
Zurich

Friday, 29 May 2026

08.30–09.15 Registration & Coffee

09.15–10.00 Echinococcus Multiocularis in Europe and
North America
Prof. Dr. Caroline Frey
University of Bern

10.00–10.45 Borna Disease Virus 1 Infections of
Humans and Animals
Dr. Kara Dawson
University of Bern

10.45–11.30 Pros and Cons of Multiplexed PCR
Analyses in Microbiology
PD Dr. Guido Bloomberg
University of Zurich &
Prof. Dr. Silvio Brugger
University Hospital Zurich

11.30–12.00 Snack Break

12.00–12.45 From Linear to Pangenome: Improving
Variant Detection in Clinical Genomics
Prof. Dr. Daniel Dörr
University Hospital Düsseldorf,
Germany

12.45–13.30 Practical Ethical Perspectives on Research
Projects in Human Genetics in Switzerland
Dr. Michaela Egli
SPHN Bern

13.30–13.45 Outlook
Prof. Dr. Carlo Largiadèr
University Hospital
Inselspital Bern

CME: 9 credit points (FAMH)

Scientific program

Prof. Dr. Martin Hersberger, University-Children's Hospital Zurich
PD Dr. Joëlle Tchinda, University Hospital Inselspital Bern
Prof. Dr. Carlo Largiadèr, University Hospital Inselspital Bern

We are grateful to Roche Diagnostics (Switzerland) AG, Abbott Rapid Diagnostics Schweiz GmbH, altona Diagnostics GmbH, BÜHLMANN Laboratories AG, LaCAR MDx Technologies, Illumina Switzerland GmbH and Promega AG for their support.