



University of  
Zurich<sup>UZH</sup>

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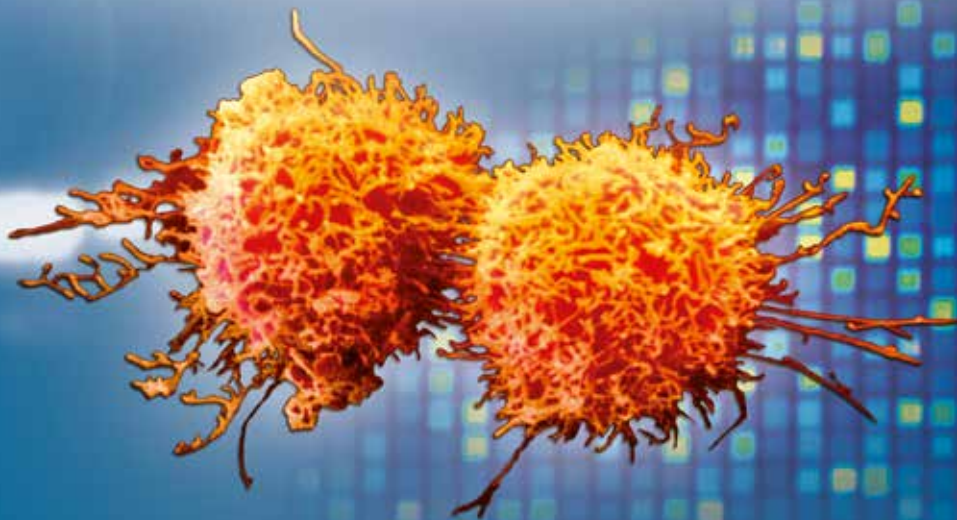
# Molecular Diagnostics 2019

*Symposium*

*February 28 + March 01, 2019*

CREDIT SUISSE FORUM ST. PETER

*Zurich*



UNIVERSITY  
CHILDREN'S HOSPITAL  
ZURICH

*The hospital of the  
Eleonore Foundation*

# Program

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**Thursday, 28 February 2019**

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08.30–09.15 Registration & Coffee

09.15–09.30 Introduction & Overview

Prof. Dr. Martin Hersberger  
University Children's  
Hospital Zurich

09.30–10.15 Application of Cell-Free DNA Analysis  
to Cancer Treatment

Prof. Dr. Mark Rubin  
University of Bern

10.15–11.00 MicroRNAs in Health and Disease

Prof. Dr. Jonathan Hall  
ETH Zurich

11.00–11.30 Coffee Break

11.30–12.15 DNA Methylation-Based Molecular Profiling  
of Tumors of the Central Nervous System  
(and beyond) - the Basel Experience

Prof. Dr. Stephan Frank  
University of Basel

12.15–13.00 CART-cell Immunotherapy for Human  
Cancer

Prof. Dr. Jean-Pierre  
Bourquin  
University Children's  
Hospital Zurich

13.00–14.15 Lunch Break

14.15–15.00 Epigenetic Clock for Skin and Blood Cells  
as Age Estimator

Dr. Raj Ken  
Public Health England,  
Didcot, United Kingdom

15.00–15.45 Circular RNAs as Therapeutic Agents  
and Targets

Dr. David Otaegui  
Biodonostia HRI,  
San Sebastian, Spain

15.45–16.30 Genetics of Alcoholic and Non-Alcoholic  
Fatty Liver Disease

PD Dr. Felix Stickel  
Hirslanden Bern

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## Friday, 01 March 2019

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08.30–09.15 Registration & Coffee

09.15–10.00 Noninvasive Blood Tests Predict Gestational Age and Preterm Delivery PD Dr. Bernard Conrad  
Genesupport,  
Niederwangen

10.00–10.45 Genetics of the Down Syndrome Prof. Dr. Stylianos E.  
Antonarakis  
University of Geneva

10.45–11.30 Cutting-Edge Infectious Disease Diagnostics with CRISPR Dr. Peter Keller  
IFIK Bern

11.30–12.00 Snack Break

12.00–12.45 Microbiome and Asthma Dr. Milena Sokolowska  
SIAF Davos,  
University of Zurich

12.45–13.30 10'000-20'000 Years of Eurasian History and Host-Pathogen Interactions Prof. Dr. Johannes Krause  
Max-Planck-Institute,  
Jena, Germany

13.30–13.45 Outlook Prof. Dr. Beat Thöny  
University Children's  
Hospital Zurich

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CME: 9 credit points (FAMH)

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### Scientific program

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Prof. Martin Hersberger, University Children's Hospital Zurich

Prof. Beat Thöny, University Children's Hospital Zurich

Prof. Carlo Largiadè, Inselspital Bern

Prof. Friedrich Maly, University of Zurich

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## *Organisation*

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and Biochemistry  
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Registration at:  
[www.molekularediagnostik.ch](http://www.molekularediagnostik.ch)

## *Conference Venue*

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CREDIT SUISSE  
FORUM ST. PETER  
St. Peterstrasse 19  
8070 Zurich  
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Tel. +41 44 333 99 99

### **Public transportation**

Tram lines 6, 7, 11, 13, 17 from Central Station to the tram stop Paradeplatz

### **By car**

- P1 Sihl car park, Gessnerallee
- P2 Urania car park, Uraniastrasse
- P3 Talgarten car park, Nüscherstrasse

