



University of
Zurich^{UZH}

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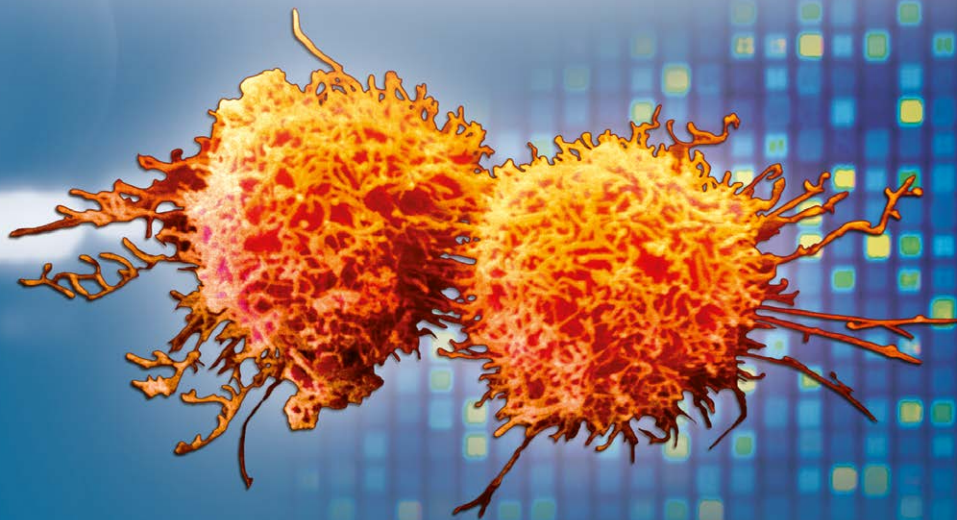
Molecular Diagnostics 2018

Symposium

March 8–9, 2018

CREDIT SUISSE FORUM ST. PETER

Zurich



Program

Thursday, 08 March 2018

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	DNA & RNA Editing with CRISPR-Cas	Prof. Dr. Gerald Schwank ETH Zurich
10.15–11.00	CRISPR-Based Nucleid Acid Test: Basic Principles and Future Potential	Prof. Dr. Carlo Largiadèr University Hospital of Bern
11.00–11.30	Coffee Break	
11.30–12.15	Precision Diagnosis and Treatment for Advanced Non-Small Cell Lung Cancer	Dr. Christian Britschgi University Hospital of Zurich
12.15–13.00	Molecular and Functional Characterization of Circulating Tumor Cells in Non-Small Cell Lung Cancer	Dr. Françoise Farace INSERM, Villejuif, France
13.00–14.15	Lunch Break	
14.15–15.00	Plasmodium Vivax Diagnostic Tests for Control and Elimination	Dr. Rahel Wampfler Swiss Tropical and Public Health Institute, Basel
15.00–15.45	Mycobacterium Tuberculosis and Drug-Resistance Testing	Dr. Peter Keller University of Zurich
15.45–16.30	Dengue, Zika and Chikungunya after Irma, Maria and Harvey	Dr. Pascal Bittel University of Bern

Friday, 09 March 2018

08.30–09.15 Registration & Coffee

09.15–10.00 Genetics and Environment in Asthma
Prof. Dr. Nicole Probst-Hensch
Swiss Tropical and Public Health
Institute, Basel

10.00–10.45 (Epi)Genetics of Human Memory:
from Physiology to Drug Discovery
Prof. Dr. Andreas
Papassotiropoulos
University of Basel

10.45–11.30 Porphyrrias: from Diagnosis to Treatment
Dr. Jasmin Barman-Aksözen
Stadtspital Triemli, Zurich

11.30–12.00 Snack Break

12.00–12.45 Genetic Diagnosis of Mendelian Disorders
via RNA Sequencing
Dr. Holger Prokisch
Helmholtz Zentrum Munich,
Germany

12.45–13.30 DNA Sequencing at 40:
Past, Present and Future
Dr. Rémy Bruggmann
University of Bern

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

CME: 9 credit points (FAMH)

Scientific program

Prof. Martin Hersberger, University Children's Hospital Zurich, Clin. Chemistry and Biochemistry

Prof. Beat Thöny, University Children's Hospital Zurich, Metabolism

Prof. Carlo Largiadèr, Inselspital Bern, Clinical Chemistry

Prof. Friedrich Maly, University of Zurich

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Organisation

University Children's Hospital
Div. of Clinical Chemistry
and Biochemistry
Steinwiesstrasse 75
8032 Zurich

Contact:
Petra Lehr
Tel. +41 44 266 75 42
E-Mail: petra.lehr@kispi.uzh.ch

Registration at:
www.molekularediagnostik.ch

Conference Venue

CREDIT SUISSE
FORUM ST. PETER
St. Peterstrasse 19
8070 Zurich
www.credit-suisse.com/forum
Tel. +41 44 333 99 99

Public transportation

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

By car

P1 Sihl car park, Gessnerallee
P2 Urania car park, Uraniastrasse
P3 Talgarten car park, Nüscherlerstrasse

