

SPEAKERS

Amft, Oliver, Erlangen
Blank, Christian, Amsterdam, Netherlands
Christoph, Jan, Erlangen
DasGupta, Ramanuj, Singapore, Singapore
Færgeman, Nils J., Odense, Denmark
Groll, Jürgen, Würzburg
Hackstein, Holger, Erlangen
Hudecek, Michael, Würzburg
Klucken, Jochen, Erlangen
Kürten, Stefanie, Erlangen
Kuhlmann, Tanja, Münster
La Manno, Gioele, Lausanne, Switzerland
Nagel, Armin, Erlangen
Pavel, Marianne, Erlangen
Popp, Jürgen, Jena
Prots, Iryna, Erlangen
Rauch, Anita, Zürich, Switzerland
Schiffer, Mario, Erlangen
Tenbusch, Matthias, Erlangen
Trajanoski, Zlatko, Innsbruck, Austria

PROGRAMME COMMITTEE

André Reis, Kerstin Amann, Christoph Becker, Thomas Brabletz, Paolo Ceppi, Raymund Horch, Dieter Chichung Lie, Dimitrios Mougiakakos, Christian Pilarsky, Hans-Ulrich Prokosch, Klaus Überla, Maximilian Waldner, Michael Wegner, Beate Winner

PARTICIPATION FEE

The participation fee is 80 € and covers the scientific programme and the catering on site. For information on accommodation, please contact: izkf-administration@uk-erlangen.de.

CONFERENCE VENUE

Bildungszentrum Kloster Banz
96231 Bad Staffelstein, Germany
Tel. +49 9573 337-22

CONFERENCE SECRETARIAT

Universitätsklinikum Erlangen, IZKF Administrative Office
Bianca Meyerhöfer-Klee
Krankenhausstr. 12, 91054 Erlangen
Tel.: +49 9131 85-46753 / Fax.: +49 9131 85-35903
E-mail: izkf-administration@uk-erlangen.de

IZKF Erlangen

Chairman: André Reis
Manager: Katrin Faber



Universitätsklinikum
Erlangen



7th International IZKF-Symposium Translational Medicine

27th-28th June 2019

Kloster Banz, Bad Staffelstein

SPONSORS AND PARTNERS



Sponsoring/Standmiete: 3.000 €



Sponsoring/Standmiete: 1.500 €



Sponsoring/Standmiete: 1.500 €



Sponsoring/Standmiete: 1.500 €



Sponsoring/Werbematerial: 1.000 €



Sponsoring/Standmiete: 8.000 €



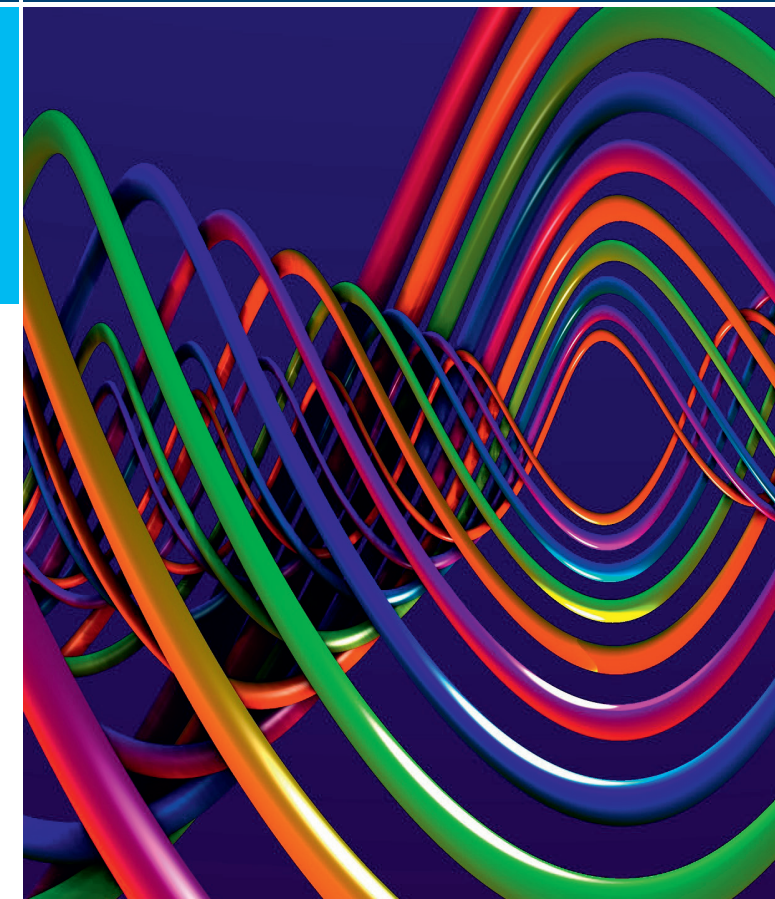
Sponsoring/Standmiete: 1000 USD



Sponsoring/Werbematerial: 1.000 €



Sponsoring/Werbematerial: 2.000 €



THURSDAY, 27th JUNE 2019

14:00

Welcome and Introduction

Jürgen Schüttler, Dean of the Faculty of Medicine, Erlangen
André Reis, Chairman of the IZKF, Erlangen

14:30 – 16:30

Session I: Medical Technology

Chair: **Hans-Ulrich Prokosch, Annika Weigand**

Jürgen Popp, Leibniz-IPHT, Jena
Towards a real time in vivo optical histology

Jürgen Groll, Universitätsklinikum Würzburg
Novel approaches to biofabrication

Jochen Klucken, Universitätsklinikum Erlangen/ Fh-IIS
Sensor-based diagnostics for digital health application

Oliver Amft, FAU Erlangen
Personal Health Systems

17:00 – 19:00

Session II: From Cells to Organoids

Chair: **Dieter Chichung Lie, Beate Winner**

Tanja Kuhlmann, Universitätsklinikum Münster
How to wrap the myelin: Human iPSC derived oligodendrocytes to study myelin diseases

Iryna Prots, Universitätsklinikum Erlangen
Interplay of neuronal and immune cells: implications for Parkinson's disease pathology

Gioele La Manno, EPFL, Switzerland
RNA velocity of single cells - predicting differentiation from differentiation

Holger Hackstein, Universitätsklinikum Erlangen
Dendritic cells and mesenchymal stroma cells:
Implications for cellular therapy

19:30

Conference Dinner

FRIDAY, 28th JUNE 2019

08:30 – 10:30

Session III: Personalised Medicine

Chair: **Maximilian Waldner, Christiane Zweier**

Anita Rauch, Universität Zürich, Switzerland
Genetic basis of personalised medicine

Ramanuj DasGupta, GIS, Singapore, Singapore
Single-cell RNA-seq reveals infidelity in stem-cell hierarchy during drug-resistance

Marianne Pavel, Universitätsklinikum Erlangen
Therapeutic implication of individual genetic alterations in neuroendocrine tumors

Mario Schiffer, Universitätsklinikum Erlangen
Novel diagnostic precision medicine approaches for glomerular diseases

11:00 – 13:00

Session IV: Poster Session

13:00

Conference Lunch

14:00 – 16:00

Session V: Immunotherapy and Prevention

Chair: **Diana Dudziak, Dimitrios Mouggiakakos**

Michael Hudecek, Universitätsklinikum Würzburg
CAR T-cells: news and views

Christian Blank, NKI, Amsterdam, Netherlands
Neoadjuvant Checkpoint Inhibition in Melanoma – the template for personalized immunotherapy

Stefanie Kürten, FAU Erlangen
Immunopathogenesis and therapy of multiple sclerosis

Matthias Tenbusch, Universitätsklinikum Erlangen
Universal influenza vaccines

FRIDAY, 28th JUNE 2019

16:30 – 18:30

Session VI: Omics and Big Data for Precision Medicine

Chair: **Paolo Ceppi, Christian Pilarsky**

Nils J. Færgeman, University of Southern Denmark, Denmark
From metabolomics towards in situ fluxomics in clinical sciences

Zlatko Trajanoski, Medizinische Universität Innsbruck, Austria
Perturbation biology for informing precision immuno-oncology

Armin Nagel, Universitätsklinikum Erlangen
Novel imaging approaches for early disease detection

Jan Christoph, FAU Erlangen
Integrating and visualization of clinical and biomolecular data

18:30 – 19:15

Publication Award

Poster Prizes

Chair: **Kerstin Amann, Christoph Becker**

Short presentation by the Publication Award winner and the awardees of the poster prizes

Publication Award:
Simon Rauber, Universitätsklinikum Erlangen
Innate Lymphoid Cells in Rheumatic Diseases

19:30

Conference Dinner