

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
Klücken, 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.

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Center for
Clinical Research
Erlangen

 **FRIEDRICH-ALEXANDER
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MEDIZINISCHE FAKULTÄT

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Erlangen



7th International IZKF-Symposium Translational Medicine

27th-28th June 2019
Kloster Banz, Bad Staffelstein

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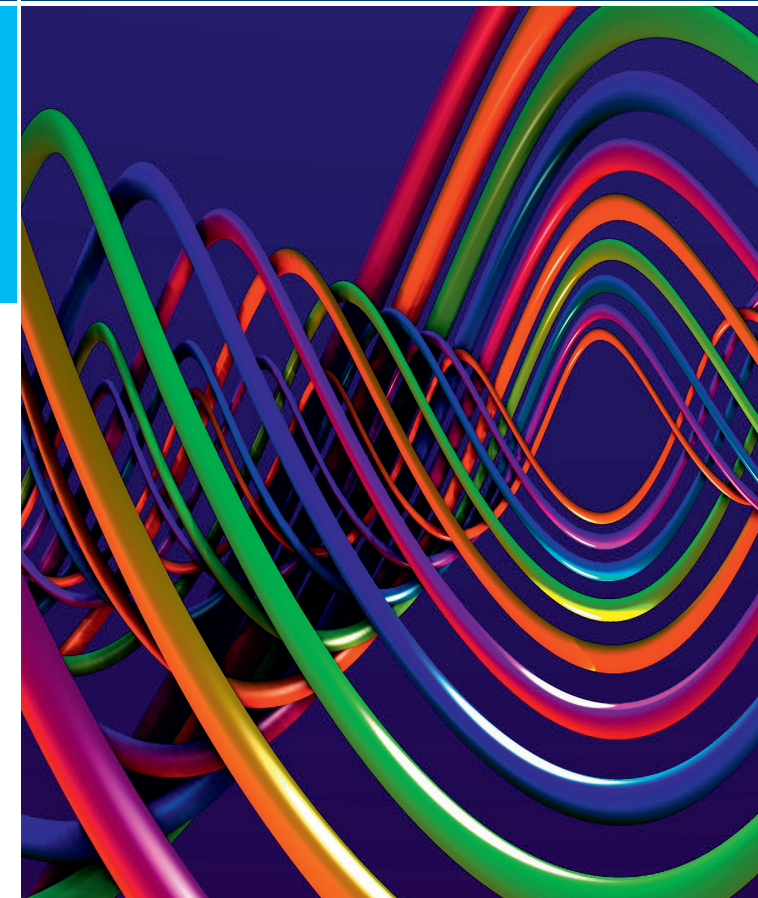

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14:00

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
Dissecting brain function using single-cell transcriptomics

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

19:30

Conference Dinner

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
Phenotype-driven precision oncology – guiding treatment “one patient at-a-time”

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
Checkpoint inhibitors

Stefanie Kürten, FAU Erlangen
Immunopathogenesis and therapy of multiple sclerosis

Matthias Tenbusch, Universitätsklinikum Erlangen
Universal influenza vaccines

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

19:30

Conference Dinner