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Organizer
Universitätsklinikum Erlangen

Scientific responsibility
Prof. Dr. Matthias W. Beckmann

Event organizer
Comprehensive Cancer Center Erlangen-EMN (CCC ER-EMN)
Deutsches Zentrum Immuntherapie (DZI)

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Conference fee:
Participation is free of charge.

Certification
Certification by the Bavarian State Medical Association is requested.

Registration
Please register for the symposium until October 31, 2020. Participation is free of charge.

Sponsors

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Precision Immunotherapy 2020

Systematic medical approaches and the introduction of personalized treatment strategies (precision immunotherapy) play a prominent role not only in the treatment of cancer diseases. Immunotherapy also had a significant impact on the treatment of chronic inflammatory and autoimmune diseases. This symposium shall address the development of immunotherapy to precision immunotherapy. Lectures and discussions shall focus on the prediction of responses to therapy, the combination of therapeutic options as well as on scientific approaches for individualizing immunotherapeutic treatments. The fruitful dialogue and the multi-disciplinary cooperations of scientists and physicians shall lead to an efficient transfer „from bench to bedside“.

Prof. Dr. Matthias W. Beckmann, Director of the CCC ER-EMN and member of Leopoldina cordially invites you.

Friday, 20 November 2020

14.30 Registration & Welcome Coffee
15.00 Welcome & Introduction
Prof. Dr. Matthias W. Beckmann
Director of Department of Gynaecology, Universitätsklinikum Erlangen, Director of Comprehensive Cancer Center Erlangen-EMN

Immune-Checkpoint Inhibitors
Chair/Introduction: Prof. Dr. Ralf Bargou, Würzburg; Prof. Dr. Tobias Pukrop, Regensburg; Prof. Dr. Dimitrios Mougiakakos, Erlangen
15.15 – 15.45 Impact of gut microbiome on tumor immunosurveillance
Prof. Dr. Laurence Zitvogel, Paris
15.45 – 16.15 CAR T cells: From bench to bedside and back
Prof. Dr. Dimitrios Mougiakakos, Erlangen
16.15 – 16.45 Identification of new checkpoints by using innovative screening-platforms
Prof. Philipp Beckhove, Regensburg
16.45 – 17.00 Immune-resistance genes and individual co-expression patterns
Dr. Julian Sax, Regensburg

Snacks & Refreshments, Poster Session (45 min)

Innovations in Tumor Therapy
Chair/Introduction: Prof. Dr. Carola Berking, Erlangen; PD Dr. Alexander Hein, Erlangen
17.45 – 18.15 Distinct immune escape strategies of tumors: Lessons for immunotherapy
Prof. Dr. Barbara Seliger, Hallo
18.15 – 18.45 Modelling human melanoma to understand and overcome resistance to immunotherapies
Prof. Dr. Meinhard Herlyn, Philadelphia, USA
18.45 – 19.15 Individualized therapy of breast cancer – Checkpoint-inhibitors, precision medicine and beyond
Prof. Dr. Peter Fasching, Erlangen
19.15 – 19.30 Tumor infiltrating lymphocytes in breast cancer
PD Dr. Anita Kremers, Erlangen

Wrap-Up of Sessions
PD Dr. Alexander Hein
Poster Award
Jury: Prof. Dr. Carola Berking, Erlangen; Prof. Dr. Tobias Pukrop, Regensburg

Saturday, 21 November 2020

8.00 Coffee, Poster Session
8.55 Welcome & Introduction
Prof. Dr. Georg Schett
Director of Department of Internal Medicine 3, Universitätsklinikum Erlangen, Speaker of Deutsches Zentrum Immuntherapie

Precision Therapy of Rheumatic Diseases
Chair/Introduction: Prof. Dr. Georg Schett, Erlangen; Prof. Dr. Gerhard Krönke, Erlangen
9.00 – 9.30 Portraits of rheumatoid arthritis – towards a new disease taxonomy and precision medicine
Prof. Dr. Costantino Pittalis, London
9.30 – 10.00 Precision medicine for rheumatic disease – where are we now?
Prof. Dr. John D. Isaacs, Newcastle
10.00 – 10.30 Antibodies against G protein-coupled receptors: why they are so interesting for precision medicine
Prof. Dr. Gabriele Riemekasten, Lübeck
10.30 – 10.45 Experimental imaging of early rheumatoid arthritis
Dr. Arnd Kleyer, Erlangen

Coffee, Poster Session (45 min)

Biomarker and Therapeutic Strategies in Chronic Inflammatory Bowel Disease
Chair/Introduction: Prof. Dr. Markus F. Neurath, Erlangen; Prof. Dr. Raja Atrey, Erlangen
11.30 – 12.00 Development of new therapeutic strategies in IBD
Prof. Dr. Britta Siegmund, Berlin
12.00 – 12.30 Predicting the course of disease in IBD
Dr. James Lee, Cambridge
12.30 – 13.00 Translating immunology into new therapies for inflammatory bowel disease
Prof. Dr. Fiona Powrie, Oxford, UK
13.00 – 13.15 Immune cell trafficking in IBD – mechanisms and therapeutic implications
Dr. Sebastian Zundler, Erlangen

Wrap-Up of Sessions
Prof. Dr. Wolfgang Herr, Regensburg
Poster Award
Jury: Prof. Dr. Raja Atrey, Erlangen; Prof. Dr. Gerhard Krönke, Erlangen

Conclusion
Prof. Dr. Markus F. Neurath
Director of Department of Medicine 1, Universitätsklinikum Erlangen, Dean of the Faculty of Medicine, Speaker of Deutsches Zentrum Immuntherapie

Approx. 13.30 End of Symposium