10th International Symposium on the Clinical Use of Cellular Products

First Program

Cellular Therapy 2019

March 22 and 23, 2019, Erlangen, Germany









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Cellular Therapy 2019

March 22 and 23, 2019

Department of Internal Medicine 5 – Hematology/Oncology University of Erlangen-Nuremberg

Department of Dermatology University of Erlangen-Nuremberg

Department of Internal Medicine 3 – Hematology/Oncology Unversity of Regensburg

Department of Internal Medicine 2 – Hematology/Oncology University of Würzburg

Unter der Schirmherrschaft der

DGHO

DEUTSCHE GESELLSCHAFT FÜR

HÄMATOLOGIE UND MEDIZINISCHE ONKOLOGIE

Dear Colleagues.

On behalf of the organizing committee we would like to invite you to join us for the 10th International Cellular Therapy Symposium, to be held in Erlangen, Germany, from March 22 to 23, 2019. The Cellular Therapy Symposium will be co-organized by the Universities of Erlangen-Nuremberg (A. Mackensen; G. Schuler), Regensburg (W. Herr), and Würzburg (H. Einsele).

Recent advances in protein engineering and molecular biology have increased the feasibility of cellular therapies such as genetically engineered T cells (CARs & TCRs) to treat malignant diseases.

Over the past years the meeting has evolved to a widely respected event, attracting experts from all over the world to discuss recent topics of the field in a pleasant environment. The upcoming meeting 2019 will focus on preclinical and clinical aspects of CAR T-cell therapy, TCR-engineered T-cell therapy, immunological checkpoints, and the tumor immune microenvironment.

We are sure that your participation will contribute making the meeting exciting and successful. You are cordially invited to join us at this symposium in the beautiful city of Erlangen.

Yours sincerely

Prof. Andreas Mackensen



Organizer: Andreas Mackensen, Erlangen

Gerold Schuler, Erlangen Wolfgang Herr, Regensburg Herrmann Einsele, Würzburg

Scientific Committee: Andreas Mackensen, Erlangen

Hinrich Abken, Regensburg Michael Hudecek, Würzburg Claudia Rössig, Münster Matthias Theobald, Mainz Wolfgang Uckert, Berlin Simone Thomas, Regensburg Anita Kremer, Erlangen

Dimitrios Mougiakakos, Erlangen

Philipp Beckhove, Regensburg Robert Zeiser, Freiburg Andreas Beilhack, Würzburg Matthias Edinger, Regensburg Regina Jitschin, Erlangen

Marina Kreutz, Regensburg Alexander Steinkasserer, Erlangen

Heiko Bruns, Erlangen

Congress Secretary: Prof. Dr. Dimitrios Mougiakakos

Department of Internal Medicine 5 -

Hematology and Oncology

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Location: Hörsaalgebäude

Universitätsklinikum Erlangen

Ulmenweg 18

D-91054 Erlangen, Germany

Friday March 22, 2019

Session I

CAR T-Cells - Preclinical

09.00 h - 11.15 h

Targeted delivery of a PD-1-blocking scFv by CAR-T cells enhances anti-tumor efficacy in vivo Renier Brentjens (New York)

- Genetic inactivation of CD33 in hematopoietic stem cells to enable CAR T cell immunotherapy for AML
 Saar Gill (Philadelphia)
- Mouse models for CRS & neurotoxicity due to CAR T cells Attilio Bondanza (Basel)



Friday March 22, 2019

Session II

CAR T-Cells - Clinical

13.30 h - 15.30 h

- Next generation CAR T cells for lymphoma/myeloma
 Carl June (Philadelphia)
- HER2neu CAR T cells in sarcoma patients

 Nabil Ahmed (Houston)
- GD2-targeting CAR T cell therapy Karin Straathof (London)

Friday March 22, 2019

Session III

TCR-engineered T-Cell Therapy

16.00 h - 18.15 h

- TCR-engineered T-cell immunotherapy of cancer
 Thomas Blankenstein (Berlin)
- TCR-engineered T-cell therapy Stan Riddell (Seattle)
- NY-ESO-1 TCR single edited stem and central memory T cells to treat multiple myeloma without graft-versus-host disease Chiara Bonini (Milano)



Saturday March 23, 2019

Session IV

Immunological Checkpoints

09.00 h - 11.15 h

- The intestinal microbiota determines the clinical efficacy of immune checkpoint blockers targeting PD-1/PD-L1 Laurence Zitvogel (Villejuif)
- Determinants of immunological response to immune checkpoint blockade in human cancer
 Daniela Thommen (Amsterdam)
- PD-1 is a haploinsufficient suppressor of T cell lymphomagenesis
 Jürgen Ruland (Munich)

Saturday March 23, 2019

Session V

Modulation of the Tumor-Immune Microenvironment

13.00 h - 15.00 h

- T-cell based immunotherapy and the tumor microenvironment Hans Schreiber (Chicago)
- Understanding the tumor immune microenvironment for effective therapy
 Dmitry Gabrilovich (Philadelphia)
- Analysis of immune-tumor cell interactions using patient-specific organoids
 Niels Halama (Heidelberg)



General Information

Scientific Sessions:

- CAR T-Cells Preclinical-Clinical
- TCR-engineered T-Cell Therapy
- Immunological Checkpoints
- Immune Effector Cells (T-Cells, NK-Cells)
- Antigen Presenting Cells
- Suppressor Cells (Treg-Cells, MDSCs, MSCs)
- Modulation of the Tumor-Immune Microenvironment

Submission of Abstracts:

Deadline: January 31, 2019

Abstract submission will be available on the Cellular Therapy website beginning November 1, 2018. To submit an abstract for consideration and review, please go to

http://www.cellular-therapy.de

and click on Abstract Submission icon.

Submission instructions and guidelines will appear.

All abstracts selected for oral or poster presentation will be printed in an abstract book, available to the participants.



Registration:

Participants are given the opportunity to register for the symposium online. Please adhere to the instructions given on the symposium website

http://www.cellular-therapy.de

Pre-registration

Registration fee:

| rie-registration | Oil Site- | |
|--------------------------------|--------------|--|
| (before Feb. 21, 2019) | registration | |
| Full Registration: | | |
| 275€ | 350€ | |
| Students: | | |
| 150€ | 225€ | |
| Employee of Uni ER or R or WÜ: | | |
| 75 € | 100€ | |
| | | |

On site.

The registration fee covers conference volume, coffee breaks, lunch and social event

Please register early as attendance will be limited to 350 participants!!!

Hotel Reservation:

For further information please contact:

Erlanger Tourismus und Marketing Verein e.V.

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91052 Erlangen

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E-mail: tourist@etm-er.de

E-mail: city-management@etm-er.de

Poster Presentation:

Posters (100 cm wide and 120 cm high)

Deadline for abstracts: January 31, 2019



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