

## Fax Reply

+49 911-20671-733

I would like to register for the Cooperation Forum

## Cell-based Therapies

on 27 March 2012 at the Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen.

I would like to participate in the excursion on the preceding day, 26 March 2012.  
(The number of participants is limited. A prior registration is required).

I would like to participate in the Get-together on the preceding day, 26 March 2012.

Please register before 20 March 2012, using a separate form for each person. For registration fee and registration conditions see general information.

The general terms and conditions as well as the terms of data privacy protection of Bayern Innovativ GmbH apply: [www.bayern-innovativ.de/agben](http://www.bayern-innovativ.de/agben); [www.bayern-innovativ.de/datenschutz](http://www.bayern-innovativ.de/datenschutz)  
The participant agrees that photos and films will be produced, published and that his person may be photographed.

Please send me a registration confirmation and an invoice.

.....  
Title, Surname, Name

.....  
Company/Institution

.....  
Department/Position

.....  
VAT ID for participants from EU-countries

.....  
Street

.....  
Zip code, City

.....  
Telephone, Fax

.....  
E-Mail

.....  
Date, Signature

Industry  Universities /Public authorities

Student  Member Forum MedTech  
(Please add a copy of your student ID) Pharma e.V

Press (Please add a copy of your press ID)

## General Information

[www.bayern-innovativ.de/celltherapy2012](http://www.bayern-innovativ.de/celltherapy2012)

■ **Venue**  
FAU, Universitätsklinikum Erlangen  
Neues Hörsaalgebäude  
Kleiner Hörsaal (200)  
Ulmenweg 18  
91054 Erlangen, Germany

■ **Time of conference**  
Tuesday, 27 March 2012  
09:00 - 17:30 Sessions  
08:30 - 18:30 Exhibition

■ **Additional programme**  
Monday, 26 March 2012  
**Excursion:** 16:00 – 18:45  
The number of participants at the visit is restricted.  
A prior registration is required.  
**Get-together:** 19:00 – 21:00

■ **Registration**  
Via Online-Shop (only in German available)

[www.bayern-innovativ-shop.de/zellbasierte-therapien-2012](http://www.bayern-innovativ-shop.de/zellbasierte-therapien-2012)

or via Fax: **+49 911-20671-733**

■ **Closing date for registration**  
20 March 2012

■ **Registration Fee**  
Incl. seminar documents and catering, excursion and Get-together

Industry	€ 230
Member Forum MedTech Pharma e.V.	€ 180
Universities and Public authorities	€ 120
Students	€ 30

Charges do not include VAT (19 %).

■ **Accommodation**  
Please contact the tourist information Erlangen.  
Phone +49 9131-8951-0, E-Mail: [tourist@etm-er.de](mailto:tourist@etm-er.de), [www.erlangen.de](http://www.erlangen.de)

■ **Conference language**  
English

■ **Registration Conditions**  
On receipt of your registration, confirmation will be sent to the e-mail address given. An invoice will be sent via post to the given address unless otherwise stated. Cancellations received before 20 March 2012 are exempt from charges. For later cancellations and for nonattendance, the full amount will be incurred. Substitution of participants is possible according to prior agreement. Programme subject to change.

## Venues/Directions

■ **Cooperation Forum, 27 March 2012**  
FAU, Universitätsklinikum Erlangen  
Neues Hörsaalgebäude  
Kleiner Hörsaal (200)  
Ulmenweg 18  
91054 Erlangen, Germany

By plane: The nearest airport is Nuremberg (NUE). From the airport by public transportation or rental car to Erlangen.

By train: Destination is Erlangen railway station. From the railway station it is approx. 1 km walking distance.

By car: Parking is available at 'Parkhaus Uni-Kliniken', Schwabachanlage 14, 91054 Erlangen. Access through 'Palmsanlage'.

■ **Additional programme, 26 March 2012**  
**Excursion**  
Registration and start of the visits at the Institute of Medical Physics  
Section for MR Imaging, Lecture Hall (1st floor)  
Friedrich-Alexander-Universität Erlangen-Nürnberg  
Henkestraße 91, 91052 Erlangen

**Get-together**  
Café SchwarzStark  
Henkestrasse 91  
91052 Erlangen

By train: The institute can be reached from the main train station in approx. 15 minutes walking distance. Furthermore, the bus stop 'IZMP/Schellingstraße' (bus number 294) is right in front of the building.

By car: Limited parking is available on parking area behind the building (access through 'Gebbertstraße').

■ **Concept and organisation**  
Bayern Innovativ GmbH  
Netzwerk Life Science  
Gewerbemuseumsplatz 2  
90403 Nuremberg, Germany  
Phone: +49 911-20671-153  
Fax: +49 911-20671-766  
Email: [lifescience@bayern-innovativ.de](mailto:lifescience@bayern-innovativ.de)  
Concept: Dr Borris Haupt  
[haupt@bayern-innovativ.de](mailto:haupt@bayern-innovativ.de)  
Organisation: Karolina Cifer  
[k.cifer@bayern-innovativ.de](mailto:k.cifer@bayern-innovativ.de)  
[www.bayern-innovativ.de](http://www.bayern-innovativ.de)



Scan QR code with smartphone to receive further information.

## Excursion/Get-together

26 March 2012

**from 16:00** **Registration at the Institute of Medical Physics, Friedrich-Alexander-Universität Erlangen-Nürnberg**  
Section for MR Imaging, Lecture Hall (1st floor)

**16:30 – 17:15** **Welcome and Introduction Highfield and Hybrid MR Imaging Prof Dr Harald H. Quick**  
Institute of Medical Physics, Friedrich-Alexander-Universität Erlangen-Nürnberg  
**MR-PET Hybrid imaging with the Biograph mMR Dr Jens-Christoph Georgi**  
Siemens AG Healthcare Sector, Erlangen



**17:15 – 18:45** **Visit of Hybrid Imaging (MR-PET) facility**  
Whole-body MR-PET hybrid scanner (Biograph mMR, Siemens AG)

**Siemens Medical Solutions**  
Company visit of MR manufacturing at Siemens AG



**18:45 – 21:00** **Get-together**  
Café SchwarzStark  
Erlangen

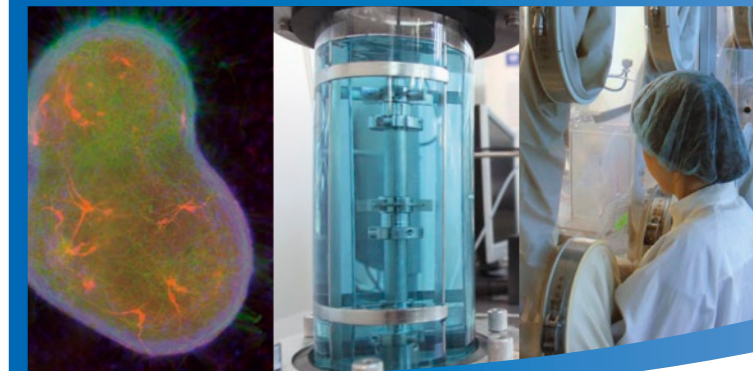
**Bayern Innovativ**



Cooperation Forum with Exhibition

## Cell-based Therapies

Research – Technologies – Applications



Friedrich-Alexander-Universität  
Erlangen-Nürnberg (FAU), Erlangen  
27 March 2012

www.psmmedia.de Picture Source: Bayern Innovativ GmbH, codon AG, IMP, apceth GmbH & Co KG, Siemens AG

**FAU**  
FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG

CLUSTER  
BIOTECHNOLOGY  
BAVARIA



# Invitation



Prof Dr Josef Nassauer  
Chief Executive,  
Bayern Innovativ GmbH



Prof Dr Bernhard Fleckenstein  
Director, Institute for  
Clinical and Molecular Virology  
Friedrich-Alexander-Universität  
Erlangen-Nürnberg

Modern oncology largely depends on therapies that are based on the application of hematopoietic stem cells. The advent of novel procedures in cell biology and stem cell research has now broadened drastically the spectrum of possible applications for living cells and their reprogrammed derivatives in cancer therapy, infectiology, and regenerative medicine. Future applications will include replacement and reconstitution in severe conditions such as neurodegenerative diseases as well as adoptive transfer of manipulated effector cells to combat tumors and infectious agents. Stem cell-based assays will be widely used to screen for new drug components. The transition from proof-of-concept at the bench to a broad clinical application encounters multiple challenges. These include the isolation and propagation of cells under standardized, GMP-compliant and automated conditions, their controlled differentiation, transplantation and detection in patients up to regulatory issues in order to bring cell-based products to the market. With this in mind, Bayern Innovativ, the coordinator of the international Network Life Science, conceives and organizes the Cooperation Forum 'Cell-based Therapies' together with partners from the Friedrich-Alexander-Universität Erlangen-Nürnberg, Cluster Biotechnology Bavaria, the Network BayImmuNet, and Nordbayerische Immunallianz.

Leading experts from academia and industry will present new approaches and perspectives in the immunotherapy and cell-based therapy of tumors and neurodegenerative diseases, technology platforms for the separation, manufacturing and imaging of cell therapeutics as well as safety and regulatory requirements of such products. The forum will be an ideal platform to obtain insights into recent developments, novel technologies, and clinical concepts. Together with the accompanying exhibition it offers direct contacts between researchers, clinicians and their partners in industry for exchange of information for initiating further cooperations. On the preceding day to the conference, the participants will have the opportunity for site visits to see novel medical imaging technologies at the Institute of Medical Physics and the Healthcare Division of Siemens AG.

We are looking forward to welcoming you in Erlangen.

Prof Dr Josef Nassauer

Prof Dr Bernhard Fleckenstein

Cooperation Forum with Exhibition

## Cell-based Therapies

Research – Technologies – Applications

27 March 2012

**from 08:15 Registration and visit of the exhibition**

**09:00 – 09:40 Opening remarks and introduction**  
**Prof Dr Bernhard Fleckenstein**  
Director, Institute for Clinical and Molecular Virology, Friedrich-Alexander-Universität Erlangen-Nürnberg  
**Welcome Address**  
**Prof Dr Christoph Korbmacher**  
Vice-President, Friedrich-Alexander-Universität Erlangen-Nürnberg  
**Facilitating Cooperations Science – Industry**  
**Prof Dr Josef Nassauer**  
Chief Executive, Bayern Innovativ GmbH, Nuremberg

### Strategies in Science and Industry

**Chair: Prof Dr Bernhard Fleckenstein**

**09:40 – 10:05 From stem cell to novel therapy – chances, challenges, reality**  
**Prof Dr Oliver Brüstle**  
Director, Institute of Reconstructive Neurobiology, Universität Bonn

**10:05 – 10:30 Stem cells – from drug discovery tool to cell therapeutic**  
**Dr Monika Baehner**  
Head of Project Management, Therapeutic Cell Initiative, Pharma Research and Early Development, Roche, Penzberg

**10:30 – 11:15 Coffee break in the exhibition**

### Perspectives and Approaches

**Chair: Prof Dr Andreas Mackensen**  
Director, Department for Hematology and Oncology, Friedrich-Alexander-Universität Erlangen-Nürnberg

**11:15 – 11:40 Novel strategies for adoptive T-cell therapies**  
**Prof Dr Matthias Edinger**  
Department of Haematology and Oncology, University Hospital Regensburg

**11:40 – 12:05 Bringing Cell Therapies into clinical routine**  
**Stefan Miltenyi**  
Managing Director, Miltenyi Biotec GmbH, Bergisch Gladbach

**12:05 – 12:30 The potential of imaging technologies and biomarkers visualizing cellular function**  
**Britta Fünfstück**  
CEO, Siemens Molecular Imaging, Siemens AG Healthcare Sector, Hoffman Estates, IL, USA

**12:30 – 14:00 Lunch break in the exhibition**

### Technologies for Cell-based Therapies

**Chair: Dr Borris Haupt**  
Bayern Innovativ GmbH, Nuremberg

**14:00 – 14:25 Translational research allowing the manufacturing of cell therapeutics**  
**Prof Dr David Williams**  
Director, Research School of Health and Life Sciences, Loughborough University, United Kingdom

**14:25 – 14:50 Characterisation, production and quality control of mononuclear cells for clinical research and application**  
**Dr Erwin Strasser**  
Department of Transfusion Medicine and Haemostaseology, University Hospital Erlangen

**14:50 – 15:15 Influence of electromagnetic stimulation on stem cell differentiation**

**Heribert Stephan**  
CEO, Neue Magnetodyn GmbH, Munich  
**PD Dr Susanne Mayer**  
Department of Orthopaedic Surgery, Campus Großhadern, Ludwig-Maximilians-University, Munich

**15:15 – 16:00 Coffee break in the exhibition**

### Concepts and Clinical Applications of Cellular Therapies

**Chair: Prof Dr Jürgen Winkler**  
Division of Molecular Neurology, University Hospital Erlangen, Speaker ForNeuroCell

**16:00 – 16:25 Monocyte-derived dendritic cells in cancer immunotherapy**  
**Prof Dr Gerold Schuler**  
Director Department of Dermatology, University Hospital Erlangen

**16:25 – 16:50 Bringing cell-based therapeutics to the market – obstacles and solutions**  
**Prof Dr Ralf Huss**  
CSO, apceth GmbH & Co KG, Munich

**16:50 – 17:15 Safety assessment and regulatory requirements for cell-based therapies**  
**Dr Gerhard Hager**  
CEO, Aurigon Life Science GmbH, Tutzing

**17:15 – 17:30 Summary and Outlook**  
**Dr Matthias Konrad**  
Bayern Innovativ GmbH, Nuremberg

**from 17:30 Get-together in the exhibition**

## Exhibition

In the accompanying exhibition companies and institutes have the opportunity to present innovative products, technologies and services in the areas of cell biology, manufacturing, pre-clinical and clinical research, diagnostics and analytics.

Exhibitors are amongst others:

- Bayern Innovativ GmbH - Network Life Science, Nuremberg
- Corning GmbH, Wiesbaden
- Forum MedTech Pharma e.V., Nuremberg
- fzmb GmbH, Bad Langensalza
- NKS-Lebenswissenschaften, Bonn
- Hochschule Darmstadt, Fachbereich Chemie- und Biotechnologie
- WITE e.V. (Würzburger Initiative Tissue Engineering), Würzburg

Application forms for the participation at the exhibition are available as download at:

[www.bayern-innovativ.de/celltherapy2012](http://www.bayern-innovativ.de/celltherapy2012)

## Partner



Universitätsklinikum  
Erlangen



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## Media Partner

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