



2<sup>nd</sup> EUROPEAN  
INTERDISCIPLINARY  
SUMMIT CONFERENCE 2015

REGENERATIVE  
MEDICINE IN  
EUROPE

29<sup>TH</sup> – 30<sup>TH</sup>  
**JUNE**  
2015



2<sup>nd</sup> EUROPEAN INTERDISCIPLINARY SUMMIT CONFERENCE 2015

# REGENERATIVE MEDICINE IN EUROPE

building a concept for strategic integration across Europe

**Chairman:** Prof. Dr. med. Gustav Steinhoff, Rostock

**Organizing Committee:**

**Dr. Gudrun Tiedemann** (Rostock)

**REMEDIC Network Dr. Robert Uhde** (Rostock)

**Jana Gabriel** (Rostock)

## Content

Welcome .....	3
Programme .....	4
Programme .....	5
Social Programme .....	6

## Accommodation

### Hotel Motel One Berlin Leipziger Platz

LP12 Mall of Berlin

Leipziger Pl. 12

10117 Berlin

## DEAR COLLEAGUES

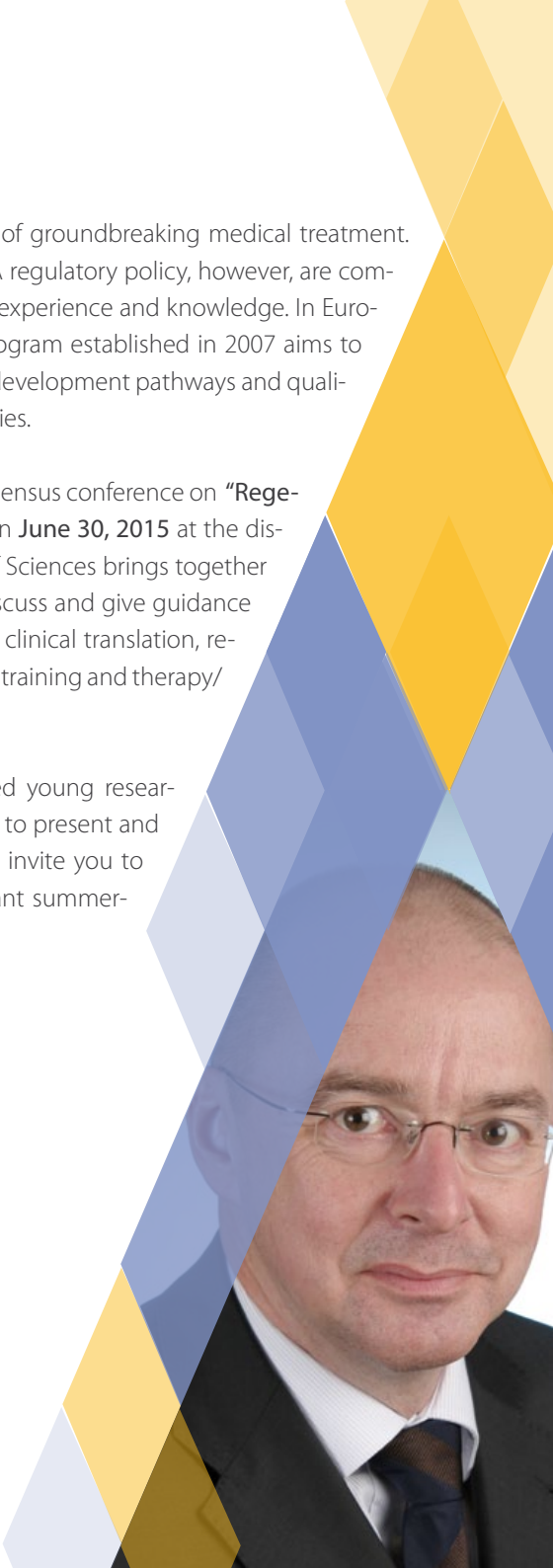
Regenerative therapies are at the frontline of groundbreaking medical treatment. Developmental tasks and the FDA and EMA regulatory policy, however, are complex and require international exchange of experience and knowledge. In Europe the EU/ESF based REMEDIC network program established in 2007 aims to foster collaborative actions to find optimal development pathways and quality control of innovative regenerative therapies.

For this purpose the 2015 international consensus conference on **“Regenerative Medicine in Europe”** to be held on **June 30, 2015** at the distinguished Berlin-Brandenburg Academy of Sciences brings together a panel of worldwide leading experts to discuss and give guidance to the field of Regenerative Medicine: R&D, clinical translation, regulation/risk analysis, quality control, expert training and therapy/knowledge centers.

The conference will be opened to selected young researchers in the field of Regenerative Medicine to present and discuss their work as poster presentation. I invite you to this highly interesting meeting in the vibrant summertime of Berlin city.



**Gustav Steinhoff, M.D., Ph.D.**  
Professor and Director  
Department of Cardiac Surgery  
and  
Reference- and Translation Center for  
Cardiac Stem Cell Therapy  
University Medicine Rostock, Germany



# SCIENTIFIC PROGRAMME

TUESDAY JUNE 30<sup>TH</sup> 2015

Berlin Brandenburg Academy of Sciences

Jägerstraße 22, 10117 Berlin

8:00 – 9:00 **Registration**

9:00 – 9:15 **Welcome**

**Introduction ATMP Therapies in Europe**

*Gustav Steinhoff, Rostock (GER)*

9:15 – 9:30 **Obituary to Prof. Dr. Yrjö Konttinen, Helsinki (FIN)**

*Gustav Steinhoff, Rostock (GER)*

SESSION I

9:30 **RESEARCH AND DEVELOPMENT**

**- SCIENTIFIC AND TECHNOLOGICAL PROSPECTS**

Chair: John Cooke (US),

Georg Duda (GER)

**Tissue regeneration**

*Zygmunt Mackiewicz, Vilnius (LT)*

**ES Stem cell generation**

*Catharina Ellerström, Göteborg (SE)*

**iPS disease models**

*Ulrich Martin, Hannover (GER)*

**Cell programming**

*Robert David, Rostock (GER)*

10:45 – 11:00 **Coffeebreak**

SESSION II

11:00 **FRAMEWORK FOR CLINICAL TRANSLATION**

**- ADEQUATE REQUIREMENT?**

Chair: Eric Duckers (NL),

Gustav Steinhoff (GER)

**Ethics and law**

*Nikolaus Knoepffler, Jena (GER)*

**Regulatory Framework in Europe**

*Gudrun Tiedemann, Rostock (GER)*

**Guidelines for preclinical development**

*James McBlane, London (UK)*

**Guidelines for cell production**

*Martin Hildebrandt, München (GER)*

13:00 – 14:30 Lunchbreak

14:30 – 15:30 **RISK ANALYSIS AND QUALITY CONTROL  
- BENCH AND BEDSIDE**

Chair: Katarina LeBlanc (SWE),  
Geeta Vemuganti (IND)

**Quality assurance from bench to bedside**

*John Cooke, Houston (USA)*

**Guidelines for therapy centers**

*Eric Duckers, Utrecht (NL)*

**Experiences with registries**

*Alexander Kaminski, Rostock (GER)*

15:30 – 16:30 **ROUND TABLE DISCUSSION:  
CLINICAL TRANSLATION - WHAT ARE THE BEST WAYS?**

Chair: André Terzic (US),  
Hans-Dieter Volk (GER)

*Frank Luyten, Leuven (BE); Marcelo N Rivolta, Sheffield (UK);  
Gustav Steinhoff, Rostock (GER); Kewal K Jain, Basel (SWISS)*

16:30 – 17:00 Tea break

17:00 – 18:30 **SET UP OF CLINICAL THERAPY PROGRAMS  
- LEARNING BY DOING**

Moderation: Gustav Steinhoff (GER),  
Frank Luyten (BEL)

**US**

*Andre Terzic, Mayo, Rochester (USA)*

**Sweden**

*Katarina LeBlanc, Karolinska, Stockholm (SE)*

**Japan**

*Atsuhiko Kawamoto, Center for Developmental  
Biology, Kobe (JP)*

**China**

*Hao Zhang, Beijing (CN)*

**India**

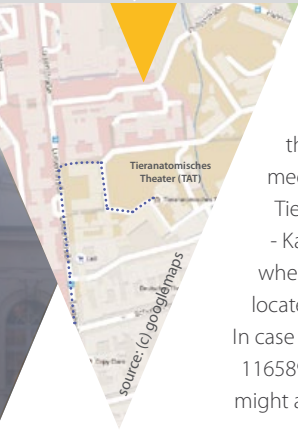
*Geeta K Vermuganti, Hyderabad (IN)*

**Multicenter**

*Warren Sherman, Cardio3, Brussels (BE)*

**Closing remarks**

19:30 Barbecue Dinner at the Hotel de Rome



We are offering a guided walk together to the TAT (dinner-lecture). Meeting point is the entrance-hall of the hotel „Motel One- Leipziger Platz“. We meet at 6 pm for the 30min-walk along the Tiergarten - Brandenburg Gate - Reichstag - Kanzleramt entering the Charité - Region, where the „Tieranatomisches Institut - TAT“ is located. Dr. Robert Uhde will be guiding you. In case of any emergency, please call: +49-179-1165891. All other participants of this evening might arrive at the TAT directly, entrance to the complex via Luisenstraße 56 (passway).

**Hotel de Rome**  
 Behrensstrasse 37 | 10117 Berlin | Germany  
 +49 30 460 60 90

**MONDAY JUNE 29<sup>TH</sup> 2015**

Tieranatomisches Theater, Humboldt-University Berlin | Philippstraße 12/13, 10115 Berlin

19:00 History of regenerative medicine | *Laurentiu M. Popescu, Bucharest (RO)*



## StemMACS™ iPS-Brew XF

Xeno- and feeder-free culture of human and iPS cells

**Media formulation designed for:**

- **Easy transition to feeder-free conditions**
- **Seamless translation to future clinical applications**

**Pluripotent stem cell lines maintain:**

- **Highly pluripotent phenotype**
- **Long-term genetic integrity**
- **Full differentiation potential**

► [miltenyibiotec.com/ipsbrew](http://miltenyibiotec.com/ipsbrew)

Miltenyi Biotec provides products and services worldwide. Visit [www.miltenyibiotec.com/local](http://www.miltenyibiotec.com/local) to find your nearest Miltenyi Biotec contact.

Unless otherwise specifically indicated, Miltenyi Biotec products and services are for research use only and not for therapeutic or diagnostic use. MACS and StemMACS are registered trademarks of Miltenyi Biotec GmbH. Copyright © 2015 Miltenyi Biotec GmbH. All rights reserved.

