

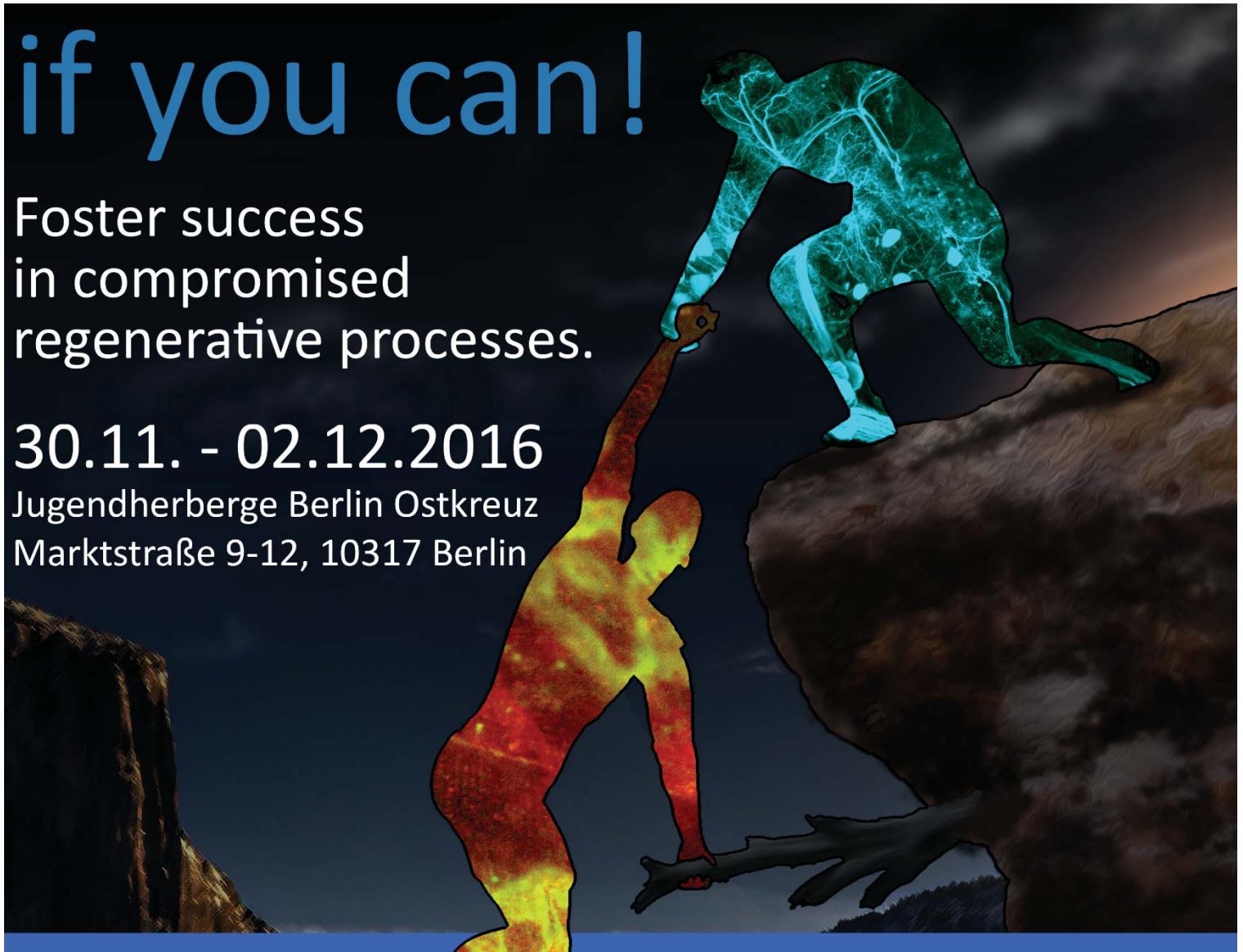
Regenerate me

if you can!

Foster success
in compromised
regenerative processes.

30.11. - 02.12.2016

Jugendherberge Berlin Ostkreuz
Marktstraße 9-12, 10317 Berlin



PROGRAM

7th BSRT PhD Symposium



Berlin-Brandenburg
School for Regenerative Therapies

CHARITÉ
UNIVERSITÄTSMEDIZIN BERLIN

Program

Program

Wednesday, 30. November 2016

<i>01:00 – 02:30 pm</i>	Arrival & Registration
<i>02:30 – 02:45 pm</i>	Welcome & Coffee
<i>02:45 – 03:30 pm</i>	Welcome Lecture by Katharina Schmidt-Bleek (BCRT, Berlin) <i>“Immune Cells in Regeneration”</i>

Session I The Stranger Within: How to recognize cancer?

<i>03:30 – 04:15 pm</i>	Talk by Christian Regenbrecht (Charité, Berlin) <i>“From new models for cancer research to precision oncology”</i>
<i>04:15 – 04:30 pm</i>	Short Talk by Christian Zoschke (FU Berlin) <i>“Organotypic Non-Melanoma Skin Cancer Models for Advanced Preclinical Evaluation”</i>

Poster Session I with Cheese & Wine

<i>05:00 – 06:00 pm</i>	<i>posters with odd numbers</i>
<i>06:00 – 07:30 pm</i>	DINNER (BUFFET)
<i>08:00 pm – open end</i>	Get-together

Thursday, 01. December 2016

Session II **Blood Diamond: How to reinforce immunity?**

- 09:00 – 09:45 am Talk by **Andreas Krüger** (MHH, Hannover)
- 09:45 – 10:00 am Short Talk by **Michael Schmueck-Henneresse** (BCRT, Berlin)
“Comprehensive approach for identifying the T-cell subset origin of CD3 and CD28 antibody-activated chimeric antigen receptor-modified T-cells”
- 10:00 – 10:15 am Short Talk by **Janika Schulze** (BCRT, Berlin)
“Epigenetic immune cell counting represents an innovative approach for monitoring the immune reconstitution of hematopoietic stem cell transplantation patients”
- 10:15 – 10:30 am **COFFEE BREAK**

Session III **Hustle and Flow: How to reshape vascular circuits?**

- 10:30 – 11:15 am Talk by **Robert David** (Universität Rostock)
“Cell Programming based Cardiac Repair”
- 11:15 – 11:30 am Short Talk by **Patrizia Weigell** (FU Berlin)
“Analysing the role of angiotensin in the context of BMP signaling in mesenchymal cell differentiation”
- 11:30 – 11:45 am Short Talk by **Matthias Becker** (BCRT Berlin)
“Human extracellular matrix supports the biocompatibility of human amniotic membrane as a carrier material for epicardial regeneration purposes”
- 11:45 am – noon **Presentation by Zageno GmbH**
“ZAGENO: How to Make Your Life Easier”
- COFFEE BREAK**

Program

Company Session Speed Dating

noon – 01:00 pm **JPK Instruments AG, Miltenyi Biotec GmbH,
ChemoMetec GmbH, PeproTech GmbH, Zageno GmbH**

01:00 – 02:00 pm **LUNCH BUFFET**

Poster Session II

02:00 – 03:00 pm *posters with even numbers*

Session IV No Country For Old Men: How to rejuvenate the aged?

03:00 – 03:45 pm Talk by **Louis Gerstenfeld** (BU CTSI, Boston)
“Translating the Fracture Healing Transcriptome to the Clinic”

03:45 – 04:00 pm Short Talk by **Annemarie Lang** (BCRT Berlin)
“Fracture healing disorders as adverse effect of anti-inflammatory medications – How can HIF-stabilization be used for prevention in RA patients?”

04:00 – 04:15 pm Short Talk by **Namrata Saha** (Charité Berlin)
“Corrective alternative splicing events in a novel segmental progeroid disorder”

04:15 – 04:30 pm **COFFEE BREAK**

Session V Resident Evil: How to rehab from infection?

04:30 – 05:15 pm Talk by **Mervyn N. Weitzmann** (Emory University and the Atlanta Department of Veterans Affairs Medical Center)
“Bone Loss in HIV Infection & Antiretroviral Therapy”

05:15 – 05:30 pm Short Talk by **Ali Alshauesh** (HFU, Furtwangen)
“Assessment of the Relationship between Cytomegalovirus and CD4 cells”

05:30 – 05:45 pm Short Talk by **Maria E. Butini** (BCRT, Berlin)
“Activity of a gentamicin-loaded bone graft substitute against different bacterial biofilm by microcalorimetry”

08:00 – 09:30 pm **CHRISTMAS – DINNER**

Location:
*Umspannwerk Ost,
Palisadenstr. 48, 10243 Berlin*

Program

Friday, 02. December 2016

Session VI Re-Wired: How to reconnect neuronal networks?

- 10:00 – 10:45 am Talk by **Mike Fainzilber** (Weizmann Institute, Israel)
“Growing to extremes: the fundamental challenges of axon regeneration”
- 10:45 – 11:00 am Short Talk by **Arunima Murgai** (MPI, Berlin)
“Novel aspects of NOGGIN-BMP interplay during limb muscle development”
- 11:00 – 11:15 am Short Talk by **Jonas Rose** (DWI, Aachen)
“An injectable, anisotropic hydrogel for directed cell and nerve growth”
- 11:15 – 11:30 am **COFFEE BREAK**

Session VII Mission (Im)possible: How to rescribe genomes?

- 11:30 am – 12:15 pm Talk by **Brigitte Galliot** (University of Geneva)
“Regeneration and Immortality, two faces of the same coin?”
- 12:15 – 12:30 pm Short Talk by **Dakai Yang** (MHH, Hannover)
“Identification of microRNA-125b-5p as a novel regulator of acute liver failure”
- 12:30 – 12:45 pm Short Talk by **Bo Hu** (MDC, Berlin)
“A novel strategy for massively parallel lineage tracing on the single cell level”
- 01:00 – 02:00 pm **LUNCH BUFFET**

Session VIII Iron Man: How to reconstruct by technology?

- 02:00 – 02:45 pm Talk by **Oskar C. Aszmann** (MedUni Wien)
“Bionic extremity reconstruction”
- 02:45 – 03:00 pm Short Talk by **Jonathan Stefanowski** (DRFZ, Berlin)
“Elucidating Bone Tissue Dynamics Using Longitudinal Intravital Multiphoton Endomicroscopy In The Murine Bone Marrow (LIMB)”
- 03:00 – 03:15 pm Short Talk by **Ricardo Moreno Traspas** (CRTD, Dresden)
“Identification of migratory cues leading to blastema formation in axolotl”

Nikolaus Lecture at the BCRT, Campus Virchow Charité

- 04:30 – 05:30 pm Lecture by **Peter Giannoudis** (University of Leeds)
- 05:30 – 06:00 pm **Award Ceremony**

*Location:
BCRT, Campus Virchow-Klinikum,
Föhler Straße 15, 13353 Berlin*