

**14.40 Big secrets about a career in the pharmaceutical industry**

**Michael Kangas**  
Novartis AG, Basel

**15.10 Short talks by two doctoral candidates**

**Florie LePriault**  
Inst. of Physiology  
**Thomas Bukur**  
Translational Oncology – TRON

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**15.30 Coffee break**

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**15.50 Guided poster walks**

Poster presentations of doctoral students of first and second year

**17.00 Awards for best poster presentations & closing remarks**

**Esther von Stebut-Borschitz**

**Registration**

Participation is free of charge!  
Please register until Sept. 12<sup>th</sup>, 2016 by E-Mail:  
transmed@uni-mainz.de

**Contact**

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**Organizing Committee**

Prof. Esther von Stebut-Borschitz  
Prof. Krishnaraj Rajalingam  
Dr. Petra Schwarz

**Science Day Map**



University Medical Center  
Lecture Hall and Seminar Rooms 1 & 2, Building 708



Mainz Research School of Translational Biomedicine (TRANSMED)

**3<sup>rd</sup> Science Day 2016**

September 19<sup>th</sup>, 2016



**TRANSMED**  
Mainz Research School  
of Translational Biomedicine

Unser Wissen für Ihre Gesundheit

The TRANSMED Science Day is kindly supported by:



**UNIVERSITÄTSmedizin.**

MAINZ

# 3<sup>rd</sup> Science Day 2016

## Dear Students and Colleagues,

We kindly invite you to the 3<sup>rd</sup> SCIENCE DAY organized by the TRANSMED Graduate School of Johannes Gutenberg University (JGU) Mainz.

The symposium will showcase interdisciplinary research in both basic and translational medicine conducted at the JGU.

The meeting serves as a platform for young scientists to get exposed to some of the thought leaders from academia, industry, and publishing world. There will also be a “meet the speakers” session where scholars have the chance to informally interact with the invitees to learn, gain inspiration, and to explore collaborations.

We are very much looking forward to meeting you at this exciting event!

Best regards,

Esther von Stebut-Borschitz  
TRANSMED Program Director

Krishnaraj Rajalingam  
Co-Organizer Science Day

Petra Schwarz  
TRANSMED Program Coordinator

## Monday, Sept. 19<sup>th</sup>

Building 708, Lecture Hall

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### 08.45 Welcome and opening remarks

**Ulrich Förstermann**, Chief Scientific Officer/Dean of the University Medical Center Mainz

**Esther von Stebut-Borschitz**, TRANSMED Program Director

**Krishnaraj Rajalingam**, Co-Organizer TRANSMED Science Day

### 09.00 Genomics in drug development and clinical practice

**Somasekar Seshagiri**

Molecular Biology Department, Genentech Inc., South San Francisco

### 09.35 Short talks by three doctoral candidates

**Lisa Schmidtke**

Dept. of Pharmacology

**Jin Cheng**

Inst. for Microanatomy and Neurobiology

**Federico Marini**

Inst. of Medical Biostatistics, Epidemiology and Informatics

### 10.05 GSDMD membrane pore formation constitutes the mechanism of pyroptotic cell death

**Petr Broz**

Biozentrum, University of Basel, Basel

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### 10.40 Coffee break

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### 11.10 Working as a scientific editor – behind the scenes at Nature

**Sadaf Shadan**

Springer Nature, Macmillan Publishers Ltd., London

### 11.45 Short talks by three doctoral candidates

**Sebastian Boegel**

Translational Oncology - TRON

**Carine Thalman**

Inst. for Microanatomy and Neurobiology

**Anke Werner**

Dept. of Pharmacology

### 12.15 Targeting cancer metabolism

**Almut Schulze**

Department of Biochemistry and Molecular Biology, Julius Maximilians University, Würzburg

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### 12.50 Lunch & meet-the-speaker tables

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### 13.50 Science slam talk: DIE ANOTHER DAY – From discovery to targeted therapies

**Monilola Olayioye**

Institute for Cell Biology and Immunology, University of Stuttgart, Stuttgart

### 14.20 Short talks by two doctoral candidates

**Anna Gerlicher**

Neuroimaging Center

**Alexander Ziebart**

Dept. of Anaesthesiology