

General information

Venue

Kurhaus Warnemünde
Seestraße 18
18119 Rostock/DE

Date

8–10 May 2019

Conference chairs

PD Dr. Kirsten Peters
Prof. Dr. em. Joachim Rychly
Department of Cell Biology
Center for Medical Research (ZEMFO)
University Medicine Rostock
Schillingallee 69
18057 Rostock

Organising committee

Prof. Dr. Barbara Nebe (Rostock/DE)
Prof. Dr. Peter Dubruel (Gent/BE)
Prof. Dr. C. James Kirkpatrick (Frankfurt am Main/DE)

Conference language

The official conference language is English.

Industrial exhibition

The conference will host an industrial exhibition. Interested companies are invited to request information from Conventus.

Conference organisation

Conventus Congressmanagement & Marketing GmbH
Christian Tschäpe
Phone +49 3641 31 16-317
Fax +49 3641 31 16-243
ibi-symposium@conventus.de
www.conventus.de

6th International Symposium Interface Biology of Implants (IBI)



Call for Abstracts

8–10 May 2019

Kurhaus Warnemünde

www.ibi-symposium.org

Welcome note

Dear colleagues,

We are pleased to welcome you to the



6th Symposium Interface Biology of Implants

in Rostock; which is traditionally held in the “Kurhaus Warnemünde” on the beautiful coast of the Baltic Sea. In 2019 the University of Rostock will celebrate its 600th anniversary. It is one of the oldest universities in the Baltic region. Throughout these years, the University of Rostock has developed to become a renowned centre, where international scientists and academics focus on new achievements. Our symposium will complement the events of the anniversary.

Participants can expect a scientific programme that will focus on the interdisciplinary aspects of designing medical implants in the field of regenerative medicine. The application of bioactive implants in different fields of medicine has considerably increased over recent years. However, with the growing number of implants it has also become obvious that there is a limiting factor to translate regenerative implants into the clinician understanding of the molecular interactions between living tissue and the implant material which is required.

This symposium will once again bring scientists together from various disciplines. This interdisciplinary is necessary, because to guide cell behaviour and tissue development by biomaterials, the collaboration between a variety of disciplines, such as materials science, physics, chemistry and life sciences is needed. Highly recognised invited speakers will present their latest research results concerning the generation of bioactive materials and cellular responses. Due to the fact that this field of applied research requires continuous input from basic sciences, cellular mechanisms of cell adhesion, and mechanical control of cells, will be discussed.

We hope you will enjoy your time in Rostock where we are sure that we will celebrate a meeting to remember.



Kirsten Peters



Joachim Rychly

Call for abstracts

We kindly request your active support by submitting your scientific contributions to the following abstract topics:

- Generation of regenerative materials
- Cellular mechanisms
- Material induced biological responses
- Mechanical control of cells
- Immunomodulation at the implant interface

Abstract deadline: 31 January 2019

Abstracts should be submitted in English online at www.ibi-symposium.org.

Confirmed invited speakers

Stephen Badylak (Pittsburgh, PA/US)
Christoph Ballestrem (Manchester/GB)
Alexander Bershady (Rehovot/IL)
Carlijn Bouten (Eindhoven/NL)
Matthew Dalby (Glasgow/GB)
Rainer Detsch (Erlangen/DE)
Andres Garcia (Atlanta, GA/US)
Glenn R. Gaudette (Worcester, MA/US)
C. James Kirkpatrick (Frankfurt am Main/DE)
Benoit Ladoux (Paris and Singapore/SG)
Catherine Picart (Grenoble/FR)
Saba Rezahkhani (Lausanne/CH)
Manuel Salmeron-Sanchez (Glasgow/GB)
Tatiana Segura (Los Angeles, CA/US)
G. V. Shivashankar (Singapore/SG)
Ryan Scott Stowers (Stanford, CA /US)
Raimon Sunyer Borrell (Barcelona/ES)
Viola Vogel (Zurich/CH)