



**CENTER FOR BIOMEDICAL RESEARCH
AND TRANSLATIONAL SURGERY**
MEDICAL UNIVERSITY OF VIENNA



Bruno K. Podesser

Head of Center for Biomedical
Research and Translational Surgery

Dear colleagues,

It is my great pleasure to invite you to our anniversary symposium. I am especially delighted that we will also be celebrating Udo Losert's 80th birthday on this occasion.

As outlined in the enclosed program, we will reflect on the "Highlights of 33 Years of the Center for Biomedical Research and Translational Surgery." In addition, we will engage in discussions with our international guests on topics including training and education, emerging research fields, and new medical devices and materials.

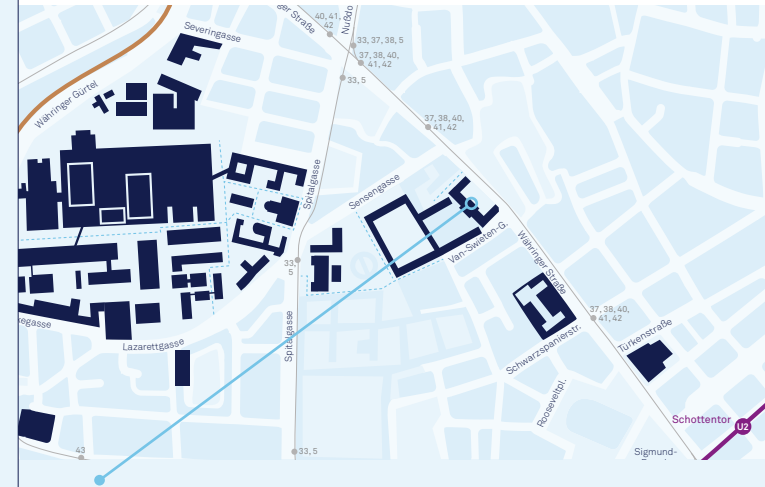
After 10 years as head of the center, I would like to conclude by daring to look into the future with you.

We look forward to seeing you!

On behalf of the Center for Biomedical Research and Translational Surgery team,

Bruno K. Podesser

Please register by 20th October 2024:
biomedizin-forschung@meduniwien.ac.at



Josephinum, Medical University of Vienna
Währinger Straße 25, 1090 Vienna

With the kind support of



**Training, Testing and
Research for our Patients:
33 Years Center for
Biomedical Research and
Translational Surgery**

Friday, 15th November 2024, 3.00 – 7.00 pm
Josephinum, Medical University of Vienna
Währinger Straße 25, 1090 Vienna

biomed-forschung.meduniwien.ac.at

Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.

Programme

3.00 pm

Opening

Markus Müller

3.00 – 4.45 pm

Symposium 1

Chairs: Marjan Enayati, Philipp Hohensinner, David Santer

Highlights of 33 Years Center for Biomedical Research and Translational Surgery

Helga Bergmeister

The future of medical training and education in (cardiac) surgery

Gabor Szabo

Multicenter large animal research networks

Petra Kleinbongard

Development of miRNA therapeutics for cardioprotection

Peter Ferdinandy

4.45 – 5.15 pm

Coffee break

5.15 – 7.00 pm

Symposium 2

Chairs: Barbara Kapeller, Attila Kiss, Karl Schneider

New valve systems for high- and low-income countries

Peter Zilla

Myocardial protection – where are we going?

David Chambers

Additive manufacturing of mechanically defined cardiovascular implants

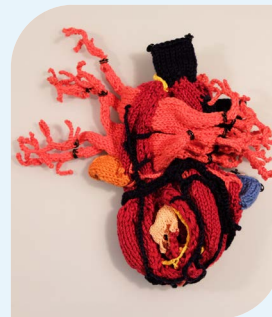
Petra Mela

Cardiovascular Research in 2030 – where are we heading to?

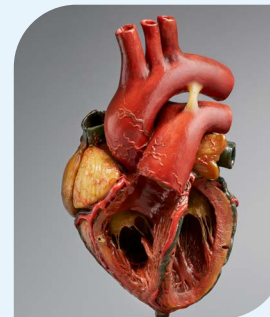
Bruno K. Podesser

Presentation of new Guest and Adjunct Professors to the Center

Bruno K. Podesser



Knitted heart exhibition
Josephinum 11/2024
(copyright K. Sabernig)



Wax model heart
Josephinum 1785
(copyright Josephinum)

Chairs and Presenters

Helga Bergmeister*

David Chambers, Rayne Institute (King's College London), St Thomas' Hospital, London, UK

Marjan Enayati*

Peter Ferdinandy, Pharmahungary Group, Szeged, Hungary

Petra Mela, Department of Mechanical Engineering, Technical University of Munich, Germany

Philipp Hohensinner*

Barbara Kapeller*

Attila Kiss*

Petra Kleinbongard, Institute for Pathophysiology, West German Heart and Vascular Center, University of Essen Medical School, Germany

Markus Müller, Rector of MedUni Vienna, Austria

Bruno K. Podesser*

David Santer*

Karl Schneider*

Gabor Szabo, Department of Cardiac Surgery, University of Halle, Germany

Peter Zilla, University of Cape Town, South Africa

* Center for Biomedical Research and Translational Surgery, Medical University of Vienna, Austria