

15:30 – 15:45 pm: Coffee break

15:45 – 16:05 pm: High-end cardiac surgery for heart failure patients (Prof. Payam Akhyari, Cardiac Surgery, Essen)

16:05 – 16:30 pm: The current concept of pharmacological therapy for heart failure (Dr. László Czopf, Cardiology, Pécs)

16:05 – 16:30 pm: AI based pathology of colorectal cancer screening (Prof. András Kiss, Pathology, Budapest)

Wrap-up and farewell

Prof. Christoph Kleinschnitz, Prof. Tienush Rassaf, Prof. Béla Merkely, Dr. Patrícia Sarlós

End of the symposium: ~17:00 pm

Venue

Lecture Hall Operatives Zentrum II,
Campus University Hospital Essen,
Hufelandstr. 55, 45147 Essen



Chairs



Prof. Dr. Christoph Kleinschnitz,
Head of Neurology,
University Hospital Essen



Tienush Rassaf,
Head of Cardiology,
University Hospital Essen



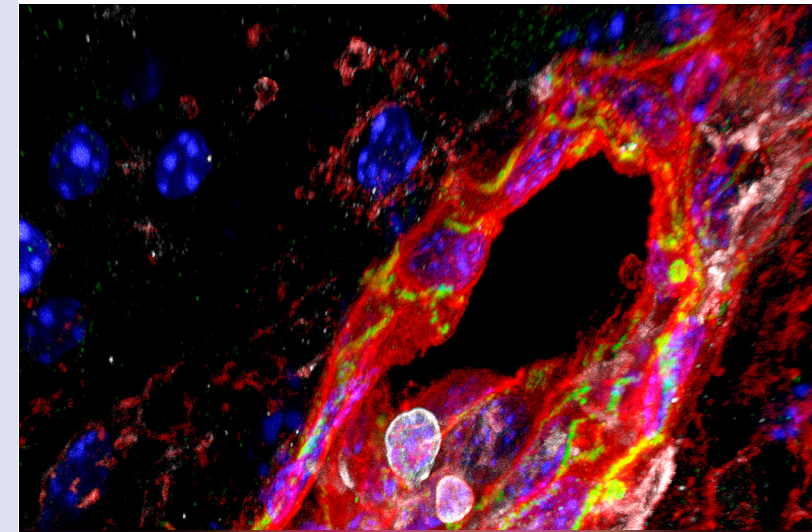
Prof. Béla Merkely,
Principal Semmelweis University



Dr. László Czopf,
University of Pécs, Medical School

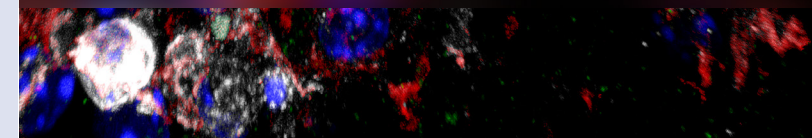


Dr. Patrícia Sarlós,
University Pécs, Medical School



1st German – Hungarian Science Symposium

September 12 – 14 2024,
University Hospital Essen



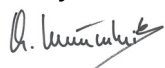
Dear colleagues and friends,

It is our greatest pleasure to announce the first joint German-Hungarian Science Symposium in Essen, Germany. The professional and scientific exchange between the sites of Semmelweis University, Budapest, the University of Pécs and the Universitätsmedizin Essen was only implemented by the beginning of this year when our German delegation had the opportunity to visit Hungary for several days. During our roundtrip we were deeply impressed by the scientific and clinical excellence and the hospitality of our Hungarian friends. Importantly, with the continuous support from Gergő Szilágyi, Consul General of Hungary for NRW, and Prof. Otto Wulff, honorary board member of the federal CDU party in Germany, we succeeded to also attract political attention. As a consequence this trilateral collaboration was finally integrated as an official project within the framework of the joint consultations between the governments of Hungary and NRW, which will secure the sustainability of this endeavour.

Now the time has come to welcome our Hungarian friends here in Essen. We hope that we managed to put together an interesting and innovative research agenda. Renowned experts and young scientists from Hungary and Germany will provide the latest updates on different cardiovascular and neurovascular topics such as myocardial infarction, heart failure and stroke.

We cordially invite every interested scientist and clinician to join our symposium and to participate in fruitful and lively discussions together with our congress faculty.

Sincerely,



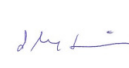
Prof. Dr. Ch. Kleinschnitz



Prof. Dr. T. Rassaf



Prof. Béla Merkely



Dr. László Czopf



Dr. Patrícia Sarlós

Scientific Program on Friday, Sep 13

Welcome and Greetings

9:00 – 9:10 am Welcome

Prof. Christoph Kleinschnitz, Neurology, Essen

Prof. Tienush Rassaf, Cardiology, Essen

Prof. Béla Merkely, Semmelweis University,

Dr. László Czopf, University of Pécs, Medical School

9:10 – 9:20 am: Greetings

Prof. Jochen A. Werner, CEO University Hospital Essen

9:20 – 9:30 am: Greetings

Prof. Jan Buer, Dean Medical Faculty University Hospital Essen

9:30 – 9:40 am: Greetings

Szilágyi Gergő Péter, Consul General of Hungary for North-Rhine Westphalia

9:40 – 9:50 am: Greetings

Prof. Otto Wulff, honorary board member CDU Germany

SESSION I

Ischemic stroke: novel pathophysiological concepts and treatment targets

Chairs: Christoph Kleinschnitz/Béla Merkely

10:00 – 10:05 am: Introduction from the chairs

10:05 – 10:30 am: Consequences of inflammatory responses for ischemic stroke and stroke recovery (Prof. Dirk Hermann, Neurology, Essen)

10:30 – 10:55 am: Mechanisms and treatment of post-stroke immunosuppression (Prof. Matthias Gunzer, IMCES, Essen)

10:55 – 11:20 am: Coffee break

11:20 – 11:45 am: Systems medicine – a powerful tool to understand stroke (Prof. Ana Casas, Neurology, Essen)

11:45 – 12:10 pm: Kardi(n)alfragen im Epilepsiezentrum Pécs (Dr. Csilla Gyimesi, Neurology, Pécs)

12:10 – 12:35 pm: Cardioprotection: development of microRNA therapeutics (Prof. Péter Ferdinandy; Pharmacology, Budapest)

12:45 – 13:45 pm: Light lunch buffet at Lecture Hall Operatives Zentrum II

SESSION II

Novel concepts to combat myocardial infarction and heart failure

Chairs: Tienush Rassaf/Patrícia Sarlós

13:45 – 13:50 pm: Introduction from the chairs

13:50 – 14:15 pm: Resynchronisation Therapy in Heart Failure (Prof. Béla Merkely, Cardiology, Budapest)

14:15 – 14:40 pm: Cardiovascular Precision medicine – A digital approach (Prof. Amir Mahabadi, Cardiology, Essen)

14:40 – 15:05 pm: Present and future of cardiac CT imaging (Prof. Pál Maurovich Horvat, Cardiovascular Imaging Group, Budapest)

15:05 – 15:30 pm: Neuro-Cardiology – The little brain in the heart (Dr. Christiane Jungen, Cardiology, Essen)