



"Building bridges between our nations in science and technology will help us to offer the best treatments for our patients."

– Prof. Stefan R. Bornstein
transCampus Dean King's College London,
Technische Universität Dresden

"Half a billion people suffer from diabetes worldwide. A meeting uniting experts from Europe, MENA Region, and India provides an ideal opportunity to tackle these challenges. Promoting new training courses of the transCampus for a new generation of health care professionals has the highest priority."



– Prof. Peter Schwarz
President–Elect of the International Diabetes Federation (IDF)



"Apheresis is a powerful therapeutic option that needs to be established in all major clinical centres."

– Prof. Ulrich Julius
Professorship Internal Medicine/Metabolic Diseases, TU Dresden

"True innovations are based on interdisciplinary work from basic science to translation to the clinic."

– Prof. Barbara Ludwig
Islet Transplantation Dresden



"Casual links between metabolic diseases and the aging progress are becoming more and more evident."

– Prof. Richard Siow
Director, Ageing Research at King's College London


"Diabetes and obesity is affecting a large part of the population of the Middle East."

– Dr. Ebaa Al Ozaini
Chief Medical Officer of Dasman Diabetes Institute



"Success in the fight against diabetes and metabolic diseases requires perseverance in action and the mobilization of all resources and energies at the national, regional and global levels."

– Prof. Jamal Belkhadir
President of Moroccan League for the Fight against Diabetes
Former Chair of IDF MENA Region

 transCampus roadshow upcoming



Bangkok
Spring 2025



Rome
Autumn 2025

Venue

MITS
University Hospital Carl Gustav Carus Dresden
Center for Metabolic-Immunological Diseases
and Therapeutic Technologies Saxony
(Building No. 92)

Fiedlerstr. 40
01307 Dresden
Germany



registration
deadline: January 31st, 2025

contact@transmedac-innovations.ch

Sponsors & Partners



The sponsors listed have had no input into the arrangements for the conference, including the agenda, content, and selection of speakers, except for their respective sponsored symposia, for which the respective company is responsible.

Advances in Diabetes & Metabolic Medicine

From Therapeutic Apheresis
to Cell Regeneration
to Anti-Aging

February 4th, 2025
Dresden, Germany

 transCampus
INTERNATIONAL ROADSHOW
HYBRID // KUWAIT

a congress organised by



Dear colleagues

It is becoming increasingly clear that metabolic perturbations do not only form the basis of classic metabolic disease including diabetes and cardiovascular disorders but should be perceived as a trigger of multiple illnesses. This ranges from neurodegeneration to cancer and from osteoporosis to accelerated aging. Chronic inflammation, repeated infections, environmental toxins cooperate in orchestrating metabolic derangements laying the groundwork for severe disorders.

Genetic predisposition, unhealthy eating behaviors, increasing environmental pollution require a precision-medicine based early and preventive health care management. Here we will present insights of the Lancet Commission on Obesity underlining this change of paradigm. New advancements in cell and gene therapy are enabling more powerful and individualized therapeutic approaches for both primary and secondary prevention and cure.

The concept of a broad holistic detoxification and metabolic regeneration by novel technologies of therapeutic extra corporal apheresis will open new avenues beyond lipid disorders including the treatment of post-infectious syndromes, environmental burden, Alzheimer or anti-aging.

We look forward to your coming and active participation.

Prof. Stefan R. Bornstein
transCampus Dean

Prof. Peter Schwarz
President-Elect of the
International Diabetes Federation (IDF)

Prof. Geltrude Mingrone
transCampus Professor
EASD

Prof. Richard Siow
Director Ageing Research
King's College London

Dr. Ebaa Al Ozairi
Chief Medical Officer
Dasman Diabetes Institute

Agenda (preliminary)

09:00 AM LIVESTREAM from Kuwait event



tinyurl.com/Kuwait-event

10:00 AM Introduction Prof. Morawietz, Prof. Aringer

I Apheresis and Cardiovascular

10:20 AM The Dresden Apheresis Centre update on apheresis and cardiovascular disease Prof. Julius

10:40 AM New treatment strategies for Lpa and apheresis Dr. Tselmin

Coffee Break

II Metabolic Medicine and new Applications for Apheresis

11:30 AM The role of oxidative stress in cardiovascular disease Prof. Morawietz

11:50 AM New treatment strategies for NASH potential role of apheresis Prof. Perakakis

12:10 PM New therapies for type 1 diabetes Prof. Ludwig

Lunch Break

01:30 PM Potential role of apheresis in anti aging Dr. Walther

01:50 PM The new topic presentation: diabetes and infection Prof. Perakakis

02:10 PM Welcome words and short presentation of the new IRTG students S. Giebe



IRTG 2251: ICSMD
IMMUNOLOGICAL AND
CELLULAR STRATEGIES
IN METABOLIC DISEASE

IRTG 3019: MEDIS
METABOLIC AND ENDOCRINE DRIVERS
OF INFECTION SUSCEPTIBILITY



Triple A Congress and Meeting
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