



"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)



"It was high time to define the criteria for clinical obesity."

-Prof. Gertrude Mingrone
transCampus Professor / EASD



"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 Slow
Director, Ageing Research at King's College London



Dresden



London



Dubai



Chennai



Zurich



Venue

MIT S

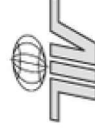
Fiedlerstraße 40, 01307 Dresden
Germany



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Geisteswissenschaften für
Technologieführer



A congress organised by



International Roadshow

📍 Dresden,
Germany

Jan 21, 2026

From Therapeutic Apheresis
to Cell Regeneration
to Anti-Aging

Advances in Metabolic
Medicine

Dear colleagues

It is becoming increasingly clear that metabolic perturbations do not only form the basis of classic metabolic diseases like 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, and environmental toxins cooperate in orchestrating metabolic derangements, laying the groundwork for severe disorders.

Genetic predisposition, unhealthy eating behaviors, and increasing environmental pollution require a precision-medicine-based early and preventive health care management. Here, we will present insights from 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 broad holistic detoxification and metabolic regeneration through novel technologies of therapeutic extracorporeal apheresis will open new avenues beyond lipid disorders, including the treatment of post-infectious syndromes, environmental burden, Alzheimer's, or anti-aging.

We look forward to your coming and active participation.

Prof. Stefan R. Bornstein
transCampus Dean

Prof. Geltrude Mingrone
transCampus Professor / EASD



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

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



Agenda

09:00 AM Introduction Prof. Bornstein, Prof. Mingrone

I. Global Advances in Obesity and Metabolic Care

09:15 AM A short overview of new developments in diabetes and infection Prof. Perakakis

09:35 AM New Advances in Cushing's and Ectopic Cushing's Prof. Barthel

09:55 AM A broad view on metabolic medicine: Lessons learned from the Lancet Obesity Commission Prof. Mingrone

10:15 AM ROUND TABLE DISCUSSION

Coffee Break

II. The Power of Therapeutic Apheresis

Chair: Prof. Barbir

10:50 AM From metabolic cardiovascular disease to post-infectious syndromes and environmental detoxification Prof. Bornstein

11:10 AM Therapeutic Apheresis and Alzheimer's disease/ Neurodegenerative disease application Prof. Aigner

11:30 AM Therapeutic Apheresis for NETosis and inflammation Dr. Aswami

11:50 AM Apheresis and precision medicine Dr. Rodionov
Dr. Yandy

12:10 PM ROUND TABLE DISCUSSION

Lunch Break

III. New Advanced Therapies and Technologies

01:30 PM New models for prevention of diabetes Prof. Schwarz

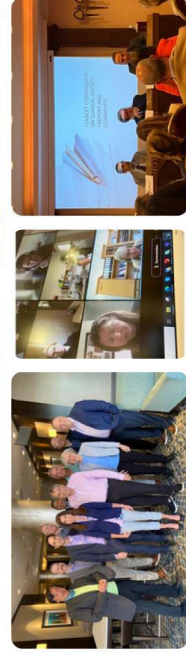
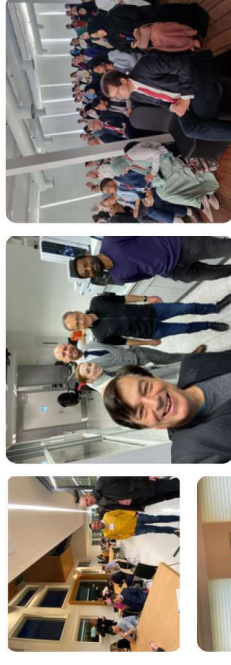
01:50 PM New Developments in Autoimmune Diagnostics Prof. Schulze-Forster

02:10 PM New Advances in Diabetic Foot Treatment with Cold Plasma Dr. Guggenbichler

02:30 PM Early Detection of nerve damage by VibroSense Meter II T. Speidel

02:50 PM New developments in the treatment of severe familial hypertriglyceridaemia Dr. Schatz

03:10 PM DISCUSSION & CONCLUSION



Triple A Congress and Meeting



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