

"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 resident—Flect 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 slet 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. Ebda Al Ozari 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







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















































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# 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 precisionmedicine 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. Geltrude Mingrone

Dr. Ebaa Al Ozairi Chief Medical Officer Dasman Diabetes Institute Prof. Peter Schwarz President-Elect of the

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

## Agenda (preliminary)

#### 09:00 AM LIVESTREAM from Kuwait event





tinyurl.com/Kuwait-event

Introduction 10:00 AM Prof. Morawietz, Prof. Aringer Apheresis and Cardiovascular 10:20 AM The Dresden Apheresis Centre update on apheresis Prof. Julius and cardiovascular disease 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



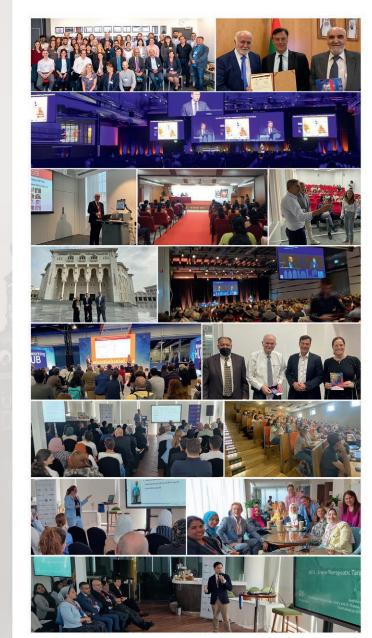


IRTG 2251: ICSMD

IMMUNOLOGICAL AND **CELLULAR STRATEGIES** IN METABOLIC DISEASE

IRTG 3019: MEDIS







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