19 June 2025

TEDD Visit: TEO Tissue Engineering and Organoid Technology Platform

Faculty of Medicine
University of Geneva

About TEO at UniGE

🔗 **Event Website**

In an effort to fully leverage the potential of tissue engineering and organoid-based technologies while promoting innovative strategies, the Faculty of Medicine of the University of Geneva established in Q4 2024 the Tissue Engineering & Organoid (TEO) Technology at the Centre Médical Universitaire (CMU). This platform serves as a hub for translational bioengineering expertise, offering consulting services, research and development, and instrumental support for fundamental research initiatives.

With a strong focus on clinical impact, TEO bridges academic research at UniGE with clinical innovation at the Geneva University Hospitals (HUG), working in close partnership with the Laboratories of Cell Therapies and Transplantation (LTC). Together, they develop and accelerate new technologies toward clinical application.

TEO Technology Platform has the mission to:
- Provide dedicated space and tailored services for organoid-based research and technological innovation.
- Support the design of optimized preclinical testing strategies.
- Facilitate and accelerate the clinical translation of novel biomedical technologies and therapies.

Organisers

Prof Marie Cohen
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Prof Ekaterine Berishvili
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Dr Marisa Jaconi
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Dr Markus Rimann
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Dr Katarzyna Kopanska
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Program

9:30 - 10:00 **Doors Open & Registration**, Coffee & Gipfeli

10:00 - 10:10 **Welcome and introduction of TEDD**, Dr. Markus Rimman, ZHAW/TEDD Competence Center.

10:10 – 10:30 **Welcome and introduction of TEO platform,** Dr Marisa Jaconi, Faculty of Medicine, UniGE.

10:30 – 10:50 **Engineering the Future: Harnessing Organoids for Diabetes Therapy,** Prof Ekaterine Berishvili, Laboratory of Tissue Engineering and Organ Regeneration, UniGE.

10:50 – 11:15 **NeuroNA Human Cellular Neuroscience Platform : bespoke high-end services,** Dr. Théo Ribierre, NeuroNA Human Cellular Neuroscience Platform (HCNP).

11:15 - 11:35 **GMP Cell Therapy Lab at Geneva University Hospital: bridging translational research,** Dr Mathieu Armanet, Clinical Cell Therapy (LTCC), Geneva University Hospitals.

11:35 – 11:55 **Functional assessements of human cardioids to model heart development,** Dr Marisa Jaconi, Dept. Basic Neurosciences, UniGE.

11.55 - 12:10 **Q&A + Group Photo**

12.10 - 13:30 **Lunch**

13:30 - 14:30 **Laboratory Tour**
- **TEO Platform / Labs of research groups / GMP labs at HUG**

14.30 - 14.55 **Closing Remarks**, Markus Rimann / Marisa Jaconi

Information

TEDD Partners have priority of registration.

Cost

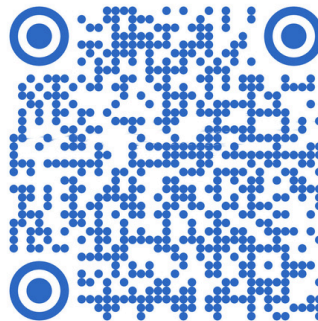|	
TEDD Partners (two participants)	No entrance fee
3rd and next TEDD Partner	CHF 40
Others	CHF 80

Registration

Closes on 19 June 2025.

🔗 **Link to register**

Contact

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Location

Faculté de Médecine
Centre Médical Universitaire (CMU)
1 rue Michel Servet
1206 Genève, Switzerland

Room: A**uditoire Reverdin B02.2526**

Public Transport to CMU
Directions from Railway Station Cornavin SBB Genève
- Take bus #5 towards "Thônex-Vallard" or Bus # 1 dir: Hôpital Trois-Chêne
- Exit at "Hôpital" and walk 3 min to Rue Michel Servet 1.

Car Park
Parking is as Parking Lombard, Rue Lombard 8 1205 Geneva.

About TEDD Competence Centre

TEDD (Tissue Engineering for Drug Development and Substance Testing) is an education, R&D and networking platform promoting the application of 3D organotypic technologies, with the core goal of replacing animal experimentation for therapies development.

Based in Switzerland, TEDD is focused on 3D for 3Rs. The community is composed of international members from academia, clinics, industry and non-profits.

Training of members is achieved through regular events at the national and international level, including workshops, symposia, company visits, scientific reviews and we provide a platform to generate research consortia, projects and grant applications.

TEDD Website

Follow TEDD