



FunGlass
centre for functional and
surface functionalized glass



**COMENIUS
UNIVERSITY
BRATISLAVA**

Invitation to the Kick-off meeting of the project

Next-Generation Biofabrication: Mesoporous
Bioactive Glass Nanoparticles and Extracellular
Vesicles Containing 3D Printed Scaffolds
(BONEGEL)

APVV Project No: VV-MVP-24-0409

08.04.2025 at 10.00 am

**Department of Molecular Biology, Faculty of Natural Sciences,
Comenius University in Bratislava (FNS CU)**

Invitation

Dear colleagues and co-investigators,

We kindly invite you to the upcoming coordination meeting of researchers involved in the APVV project No. VV-MVP-24-0409, titled BONEGEL. The project is a collaborative effort between the Biomaterials Department at the FunGlass Centre, Alexander Dubček University of Trenčín (TNUNI), and the Department of Molecular Biology, Faculty of Natural Sciences, Comenius University in Bratislava (FNS CU).

The primary aim of the meeting is to align and coordinate ongoing research activities, discuss the logistics of sample exchange and measurement procedures, and address financial matters related to the project.

Programme

- 10.00-10.15 Opening of the meeting, welcome to participants. Presentation of the main goals and objectives of the project (F. Kurtuldu).
- 10.15-10.30 Introduction of the research teams and departments participating in the project and their focus. Partner FUNGLASS (M. Michálek)
- 10.30-10.45 Introduction of the research teams and departments participating in the project and their focus. Partner FNS CU (A. Soltysova)
- 10.45-11.00 Coffee Break
- 11.00-12.00 Open discussion on choice of chemical composition, particle size of mesoporous bioactive glass nanoparticles. Choice of synthesis methods and characterizations. Choice of cell lines for cell biology experiments. Choice of bioink components and plan of experiments.
- 12.00-13.00 Lunch
- 13.00-13.30 Discussion of planned experiments and collaboration between partners, exchange of samples and collaboration on characterisation and measurement.
- 13.30-13.45 Discussion of financial issues of the project, coordination in the preparation of reports.
- 13.45-13.50 Ending of the Kick-off meeting