

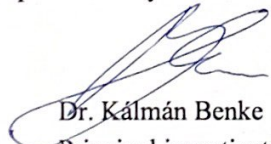



International Cooperation (since 2021)

Hereby we confirm the collaboration between the Center for Cardiovascular Genetics and Gene Diagnostics (Zentrum für Kardiovaskuläre Genetik und Gendiagnostik), Schlieren-Zurich, Switzerland (headed by PD Dr. Gabor Matyas, genetikzentrum.ch) and the Marfan Research Group at the Heart and Vascular Center, Semmelweis University, Budapest, Hungary (principal investigator Dr. Kálmán Benke). The further main participants are Dr. Janine Meienberg from the Swiss group, Professor Dr. Zoltán Szabolcs and Dr. Roland Stengl from the Hungarian group.

The cooperation covers the investigations of the effects of various drugs on the biomechanical integrity of the aorta in mouse models of aortic diseases. The required research infrastructure and equipment are available at both research centers. The experience and expertise are provided by the Swiss group via regular consultations and the opportunity for MD/PhD students from the Hungarian group to learn the experimental methods and to gain further experience at the Swiss research center.

As part of the collaboration, molecular genetic testing of patients with connective tissue disorders managed at the Heart and Vascular Center, Semmelweis University, Budapest can be carried out at the laboratory of the Swiss research group for selected cases. The cooperation may cover further areas in the future.


Dr. Kálmán Benke
Principal investigator


PD Dr. Gabor Matyas
Principal investigator