

Embark on a Cardiovascular research adventure: Join Us!



The **Stem Cell Laboratories at Heart and Vascular Center, Semmelweis University**, is to train undergraduate and graduate students to develop and accelerate translational stem cell research and therapies for cardiovascular disease. We invite enthusiastic students to join our team to work on your thesis, or participate in TDK (research student association) in an exciting field.



Here is what you can do as part of our team:

- Generate cardiovascular cells from patient-derived stem cells and learn about pathomechanism of diseases using these;
- Understand how different medicines and drugs can affect cardiovascular cells



Enhance and use Your Skills:

- Maintaining cells within a sterile environment,
- using microscopy and molecular biology techniques,
- handling image analysis tools such as ImageJ Macro, R, and
- understand the basics of machine learning concepts.

If interested, please contact us at foldes.gabor@semmelweis.hu or visit our lab for a chat.

