



Opening: Christian Doppler Laboratory for Microinvasive Heart Surgery

Surgical operations on the heart are the best treatment option for selected patient populations. In the CD-Laboratory for Microinvasive Heart Surgery, new techniques for performing effective and safe operations will be investigated with a basic science approach and further developed. Improving the health and well-being of patients is the direct goal of this laboratory. Three topics play a central role:

- Improvement of biological heart valve prostheses made of autologous tissue
- Further development of microinvasive techniques for bypass and heart valve surgery
- Researching of new surgical instruments for catheter-based procedures

Due to the medical and technological innovations of the last decades, even complex cardiovascular diseases can be treated effectively. The results and discoveries made during this CD-Laboratory are intended to further reduce the burden and risk for patients who require cardiac surgery.



MEDICAL UNIVERSITY
OF VIENNA

Opening Christian Doppler Laboratory for Micro- invasive Heart Surgery

Monday, 24th April 2023, 2.30 – 3.30 pm

Jugendstilh rsaal, MedUni Vienna
Spitalgasse 23, 1090 Vienna

www.meduniwien.ac.at/microHS



Christian Doppler
Forschungsgesellschaft

In **Christian Doppler Laboratories**, application-oriented basic research is pursued at a high level, and expert scientists cooperate with innovative companies. The Christian Doppler Research Association is an international best practice example for promoting this collaboration.

 **Federal Ministry**
Republic of Austria
Labour and Economy

Christian Doppler Laboratories are financed jointly by the public purse and the participating companies. The most important public sponsor is the **Federal Ministry for Labour and Economy** (BMAW).



LSI Solutions is one of the most innovative medical device manufacturers in the world. Through research, development and manufacturing of microinvasive surgical instruments, the company relentlessly strives to improve patient outcomes.

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Programme

Welcome

Michaela Fritz
Vice Rector for Research and Innovation of the
Medical University Vienna

Martin Gerzabek
President of the Christian Doppler Research
Association

Presentation of the Christian Doppler Laboratory

Martin Andreas
Head of Laboratory, Department of Cardiac Surgery,
Medical University of Vienna

Jude Sauer
Founder and CEO, LSI Solutions

Closing Remarks

Günther Laufer
Department of Cardiac Surgery, Medical University of
Vienna

Moderation

Alfred Kocher
Department of Cardiac Surgery, Medical University of
Vienna

Get-together

Please register by 20th April 2023:
www.meduniwien.ac.at/microHS



Jugendstilhörsaal, Rektoratsgebäude (BT88), 2nd Floor
Medical University of Vienna
Spitalgasse 23, 1090 Vienna

It is recommended to wear an FFP2 mask during the event. Covid-positive tested persons are not allowed to participate in the event. The measures may change depending on the pandemic situation, the current rules will be published here.

Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.