



Dear colleagues,

Cardiovascular diseases are the most common cause of death worldwide. They are also the leading cause of hospital admissions, physical disability, and a major cost burden in health care. Diagnosis, treatment, and research endeavors focusing on these disorders therefore require close collaboration across medical specialties. The Cardiovascular Medicine Research Cluster is a multidisciplinary research structure aimed at facilitating synergies between basic and clinical investigators across the spectrum of cardiovascular research.

It is a great pleasure to invite you to this year's annual meeting of the Cardiovascular Medicine Research Cluster (CVC), which will take place on November 11<sup>th</sup> in the Van Swieten Hall of the Medical University of Vienna. We have invited excellent speakers, who will cover areas of both basic cardiovascular biology and clinical research.

In addition, the recipients of the CVC collaborative research grants will present their work and provide an update on their research results.

We look forward to welcoming you at this symposium to further strengthen the cardiovascular community at our university.

Best regards,

Irene Lang and Christoph J. Binder  
Speakers of the Cardiovascular Medicine Research Cluster

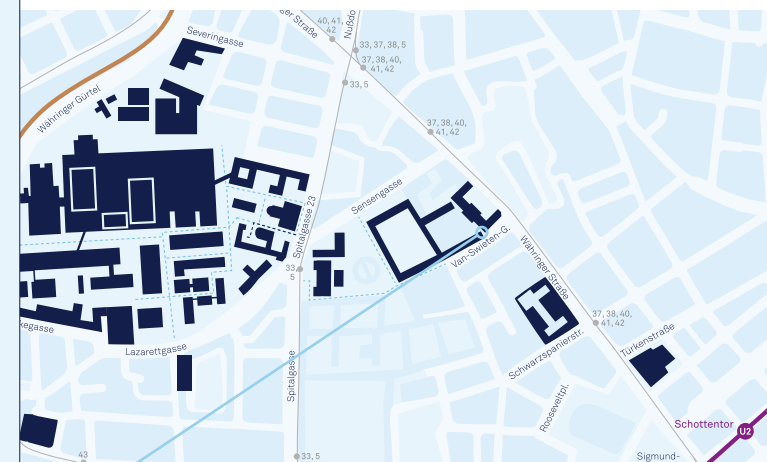
Please register online by November 1<sup>st</sup>, 2024  
[www.meduniwien.ac.at/cvc-annual-meeting](http://www.meduniwien.ac.at/cvc-annual-meeting)

#### Call for Abstracts

Submissions must be sent to Helga Badelt-Lichtblau by October 10<sup>th</sup>, 2024 at the latest!

#### Call for Collaborative Research Grant Submission

Please submit a one-page proposal by September 30<sup>th</sup>, 2024 to [helga.badelt-lichtblau@meduniwien.ac.at](mailto:helga.badelt-lichtblau@meduniwien.ac.at)



Van Swieten Saal, Medical University of Vienna  
Van-Swieten-Gasse 1a  
1090 Vienna



CARDIOVASCULAR MEDICINE  
RESEARCH CLUSTER  
MEDICAL UNIVERSITY OF VIENNA

## Invitation

### Annual Meeting of the Cluster for Cardiovascular Medicine

**Monday, November 11<sup>th</sup>, 2024, 9:00 am – 6:00 pm**

Van Swieten Saal, Medical University of Vienna

Van-Swieten-Gasse 1a, 1090 Vienna

[www.meduniwien.ac.at/cvc-annual-meeting](http://www.meduniwien.ac.at/cvc-annual-meeting)

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.

# Programme

9.00 – 9.10 am

## Welcome note

Irene Lang, Department of Medicine II, Clinical Division of Cardiology, Medical University of Vienna, Austria and  
Christoph Binder, Department of Laboratory Medicine, Medical University of Vienna, Austria

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9.10 – 9.50 am

## Vascular cell heterogeneity in aging

Judith Sluimer, Maastricht University Medical Center, Amsterdam, Netherlands

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9.50 – 10.30 am

## Short talks

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10.30 – 11.00 am

## Coffee break

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11.00 – 11.40 am

## Calcium signaling in cardiomyopathy

Senka Ljubojevic-Holzer, Department of Internal Medicine, Division of Cardiology, Medical University of Graz

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11.40 am – 12.20 pm

## Identification and treatment of vulnerable coronary plaques

Lorenz Räber, Inselspital Bern, Switzerland

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12.20 – 1.20 pm

## Lunch

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1.20 – 2.00 pm

## The future of arrhythmia diagnostics

Axel Bauer, Department of Internal Medicine III, Cardiology and Angiology, Medical University of Innsbruck, Austria

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2.00 – 2.40 pm

## Mitochondrial redox regulation in heart failure

Christoph Maack, Comprehensive Heart Failure Center (CHFC), University Hospital Würzburg, Germany

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2.40 – 3.20 pm

## Short talks

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3.20 – 3.50 pm

## Coffee break

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3.50 – 4.30 pm

## How inflammation drives thrombosis

Alexander Brill, College of Medical and Dental Sciences, University of Birmingham, UK

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4.30 – 5.00 pm

## Poster session

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5.00 – 5.30 pm

## Collaborative Research Grants 2023 and 2024: updates of existing awards and ceremony for new awards

Ceremony and project presentation

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5.30 – 5.40 pm

## AVBO Prize – presentation of the Austrian Vascular Biology Organisation (AVBO) Award

Johannes Schmid, President of the Austrian Vascular Biology Organization

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5.40 – 6.00 pm

## CVC Publication Award

## Best Poster/Best Talk Award Ceremony and Closing remarks

Irene Lang, Department of Medicine II, Clinical Division of Cardiology, Medical University of Vienna, Austria and  
Christoph Binder, Department of Laboratory Medicine, Medical University of Vienna, Austria