

# Translational Cardiology Symposium

**Date:** 24 November 2025  
**Venue:** Panum Institute Maersk Tower 15th floor lecture hall (7.15.92)  
**Course Leader:** Lisa A. Gottlieb, University of Copenhagen



## PROGRAMME

### Welcome

09:00 - 09:05 **Welcome**  
Thomas Jespersen og Lisa A. Gottlieb, University of Copenhagen (DK)

### Session 1 Genes and cells

09:05 - 09:25 **Structural remodeling in heart disease**  
Arnela Saljic, University of Copenhagen (DK)

09:25 - 09:45 **Molecular Cardiology focusing on genetic cardiomyopathies (mainly ACM) aiming for translation of patho-mechanisms into new therapeutic approaches**  
Camilla Schinner, University of Hamburg (DE)

09:45 - 10:15 **Coffee break**

### Session 2 Neuro-cardiac interaction

10:15 - 10:35 **(Re)innervation of the heart in the setting of transplantation**  
Veronique Meijborg, University of Utrecht (NL)

10:35 - 10:55 **Neuronal remodeling in inherited arrhythmia conditions**  
Molly O'Reilly, University of Amsterdam (NL)

### Session 3 Clinical aspects

10:55 - 11:15 **Clinical ablation for cardiac arrhythmias**  
Mikael Laredo, AP-HP Sorbonne University (FR)

11:15 - 11:30 **Small break**

11:30 - 11:50 **Functional mapping in atrial fibrillation. A novel technique in EP? (online)**  
Antonio Frontera, Great Metropolitan Hospital Niguarda, Milan (IT)

11:50 - 12:10 **Value based healthcare in cardiology and the role of eHealth**  
Gijs van Steenberg, Catharina Hospital Eindhoven (NL)

12:10 - 12:30 **CVD epidemiology - advantages and possibilities of CVD research in DK**  
Charlotte Glinge, Copenhagen University Hospital (DK)

12:30 - 13:30 **Lunch break**

### Session 4 From molecules to computers

13:30 - 13:50 **When hearts are racing - have plasma proteins adapted to divergent blood flow conditions across species**  
Irina Ritsch, Scripps Research (US)

13:50 - 14:10 **Age-related differences in ventricular repolarization dispersion and their impact on arrhythmia vulnerability**  
Vladimir Sobota, Masaryk University Brno (CZ)

14:10 - 14:20 **Small break**

### Session 5 Extra-cardiac impact on the heart

14:20 - 14:40 **Diabetes medicine and the heart: The direct cardiac electrophysiological effects of GLP-1 receptor agonists**  
Anniek Lubberding, University of Copenhagen (DK)

14:40 - 15:00 **Cardiovascular remodeling induced by estrogen depletion in post-surgical menopause**  
Guido Caluori, University of Bordeaux (FR)

15:00 - 15:30 **Coffee break**

### Session 6 Arrhythmias and cardiac mechanics

15:30 - 15:45 **Whole-heart crosstalk: Combining sparking and pumping**  
Lisa A. Gottlieb, University of Copenhagen (DK)

15:45 - 16:05 **Perivascular excitation tunnelling: a novel and preventable cause of cardiac reperfusion arrhythmias**  
Callum Zgierski-Johnson, University of Freiburg (DE)

16:05 - 16:25 **The athlete's heart paradox in racehorses: Racing toward atrial fibrillation**  
Sarah Dalgas Nissen, University of Copenhagen (DK)

16:25 - 16:30 **Closing remarks**  
Thomas Jespersen and Lisa A. Gottlieb, University of Copenhagen (DK)

16:30 - 17:00 **Softdrinks**