

MidTerm Symposium: Acute Cardiovascular Care

One-day symposium on Acute Cardiovascular Care, organized by DCAcademy Grant Recipients Kristina Miger and Johannes Grand. The event focuses on the latest research, challenges, and opportunities in the management and treatment of acute cardiovascular care and specifically acute heart failure, bringing together national experts in the field.

Info about Event

Time:

Friday, May 9, 2025, at 09:30 - 16:30

Location:

Rigshospitalet Auditorium 93, Blegdamsvej 9B, 2100 Copenhagen O

Organizer:

Johannes Grand and Kristina Miger

Price:

00,00 DKK

Register:

No later than Friday, April 15, 2025, at 23:59

Programme

09:30 - 09:35 | Welcome & Opening Remarks

Kristina Miger and Johannes Grand, DCAcademy Grant Recipients

09:35 - 10:15 | Keynote Lecture: Current Standards and future direction for Cardiogenic Shock

Jacob Eifer Møller, Department of Cardiology, Copenhagen University Hospital (Rigshospitalet)

10:15 - 11:30 | Session 1: Acute heart failure – state of the art

- **Acute Heart Failure in the emergency department:** Finding the needle in the haystack
Michael Dan Arvig, MD, PhD, *Department of Emergency Medicine, Slagelse University Hospital.*
- **Imaging modalities and artificial intelligence to diagnose acute heart failure**
Kristina Miger, MD, *Department of Cardiology, Copenhagen University Hospital Bispebjerg*
- **Initial treatment for Acute Heart Failure**
Johannes Grand, MD, PhD, *Department of Cardiology, Copenhagen University Hospital Rigshospitalet*

- **Diuretic therapy and goal-directed medical treatment for acute heart failure with volume overload**

Julie Vishram-Nielsen, MD, PhD, *Department of Cardiology, Zealand University Hospital*

- **Q and A with the four speakers**

11:30 - 11:45 | Coffee Break

11:45 – 12:25 | Session 2: Challenges and possibilities for implementing guidelines in the clinical setting?

- **Role and timing of MRAs after an acute heart failure episode**

Anders Barasa, MD, PhD, *Department of Cardiology, Copenhagen University Hospital, Amager-Hvidovre*

- **Timing of and indications for catheter ablation after an acute heart failure episode with rapid atrial fibrillation**

Anne-Christine Ruwald MD, PhD, *Department of Cardiology, Copenhagen University Hospital Rigshospitalet*

12:25 - 13:15 | Lunch Break

13:15 - 14:00 | Session 3: Research methodology and ethical aspects in Acute Cardiovascular Care

- **Ethical aspects of clinical research in acute settings with incapacitated subjects**

Jesper Kjaergaard MD, PhD, *Department of Cardiology, Copenhagen University Hospital Rigshospitalet*

- **Research in Acute Settings Using Innovative and Traditional Study Designs**

Janus Christian Jakobsen MD, PhD, *Copenhagen Trial Unit, Copenhagen University Hospital Rigshospitalet*

- **Ongoing cluster randomized trials in Denmark and perspectives for acute heart failure.**

Jens Jakob Thune, MD, PhD, *Department of Cardiology, Copenhagen University Hospital Bispebjerg*

14:00 - 14:30 | Panel Discussion: Addressing Challenges and Opportunities in Acute Cardiovascular Care research

Moderator: Johannes Grand and Kristina Miger

Panelists:

- Dr. Jesper Kjaergaard
 - Dr. Jens Jakob Thune
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14:30 - 14:50 | Coffee Break

14:50 - 16:00 | Closing Session: Future Directions in Acute Cardiovascular Care

- **Diagnosing acute heart failure using novel diagnostic methods and AI**
Anne Sophie Olsen, MD, *Department of Cardiology, Copenhagen University Hospital Bispebjerg*
 - **Oxygen therapy and ventilation in acute heart failure**
Ida Taraldsen MD, *Copenhagen University Hospital, Amager-Hvidovre*
 - **Vasodilators or Loop-Diuretics for Acute Heart Failure Treatment**
Jasmin Lukoschewitz, MD, *Copenhagen University Hospital, Amager-Hvidovre*
 - **Optimal diuretic therapy for acute heart failure**
Sandra Tønning, MD, *Copenhagen University Hospital, Amager-Hvidovre*
 - **Ketones in Acute Heart Failure Treatment**
Kristoffer Berg-Hansen, MD, *Aarhus University Hospital*
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16:00 | Closing Remarks

Kristina Miger and Johannes Grand

Aim of the Symposium

The aim is to unite experts and researchers in acute cardiovascular care to share recent findings, discuss challenges, and explore future research opportunities. This symposium serves as a platform to foster collaboration, national and international networking, and the dissemination of key developments in the field.

Recommended Participants

Researchers, clinicians, and healthcare professionals interested in acute cardiovascular care, heart failure, and emergency practices.

Collaboration

This symposium is a collaboration between DCAcademy, Region Hovedstaden, and the University hospital of Copenhagen, Amager-Hvidovre and Rigshospitalet

We hope you will join us for an insightful and collaborative event!