

THE CARDIOVASCULAR NETWORK

5th annual meeting

PROGRAMME

| 14:30-15:00 | Registration and coffee |
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| 17.50-15.60 | Redistration and correct |

15:00-15:10 **Welcome** Anne-Mette Hvas, Dean, Faculty of Health, Aarhus University

Opening remarks Jens Cosedis Nielsen, Chair of the Cardiovascular

Network and Professor, Department of Clinical Medicine, Aarhus University

SESSIONS I - Cardiovascular treatment in the elderly and frail patient

(Chairs: Thomas Maribo & Lena A. M. Nielsen)

| 15:10-15:40 | What do we do with fragility assessment? Is the assessment a help or a |
|-------------|--|
| | |

hindrance? Catherine Hauerslev Foss, Dept. of Clinical Medicine -

Department of Geriatrics, Aarhus University Hospital

15:40-16:10 **TAVI - why do we treat so many patients?** Christian Juhl Terkelsen, Dept.

of Clinical Medicine - Cardiological Medicine, Aarhus University

16:10-16:20 Flash talk 1:

Initiation of cardioprotective glucose-lowering drugs according to sex and educational level: a Danish nationwide cohort study (Presenter:

Elena Calderon)

16:20-16:50 Break – networking and poster viewing

SESSION II - Cardiac and skeletal muscle metabolism in cardiovascular disease

(Chairs: Henrik Wiggers & Christina S.-Z. Yde)

| 16:50 - 17:20 | Keynote: Dissecting the role of nuclear envelope proteins in |
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| 10.50 - 17.20 | Reynote. Dissecting the role of nacieal envelope proteins in |

cardiomyopathy: Matthew Stroud, King's College London, UK

17:20 – 17:50 **PET imaging of cardiac metabolism – new tracers, new insights:** Lars

Gormsen, Department of Clinical Medicine - Nuclear Medicine and PET,

Aarhus University

17:50 – 18:10 Flash talks 2-3:

Sodium-glucose cotransporter-2-inhibition prevents development of left

ventricular hypertrophy (Presenter: Anna Vingborg)

Colchicine mitigates arterial stiffness in high-risk patients with type 2

diabetes (Presenter: Jonathan M Baier)

18:10 – 19.10 Reception and poster sessions



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Oral Poster sessions

| NR. | PRESENTER | SESSION | TIME SLOT |
|-----|--|--------------------|--|
| 1 | Henrik Bjerre | I | 16.25 – 16.45 |
| | Leadless or transvenous pacemakers for AV-block in elderly patients - the DANVERS trial protocol | | |
| 2 | Anders Meldgaard Kristensen | 1 | 16.25 – 16.45 |
| | Fibrosis is a consequence and not a ca | use of tubu | le atrophy after Acute Kidney Injury |
| 3 | Laura A. Herranz | I | 16.25 – 16.45 |
| | Modulation of smooth muscle cell pher | notype in at | herosclerosis through SMAD7 |
| 4 | Malene K. Hansen | I | 16.25 – 16.45 |
| | Composition of non-high-density-lipop | rotein chole | esterol and residual cardiovascular risk |
| 5 | Nadia Iraqi | 1 | 18.25 – 18.55 |
| | Interscan reproducibility of computed t measurements | omography | derived coronary plaque volume |
| 6 | Jacob Petersen | I | 18.25 – 18.55 |
| | Non-attendance and drop-out in Card | iac Rehabil | itation following open-heart surgery |
| 7 | Tanita D. Jeppesen | I | 18.25 – 18.55 |
| | A novel expansible aortic annuloplasty | ring for ao | rtic valve repair |
| 8 | Thomas H. Jensen | I | 18.25 – 18.55 |
| | Polyamine treatment in elderly patient | s with coror | nary artery disease (Poly CAD) |
| 9 | Rikke Daugaard | I | 18.25 – 18.55 |
| | eHealth Literacy among Patients Refer | red to Oper | n-heart Surgery |
| 10 | Bente S. Toft | II | 16.25 – 16.45 |
| | Why patients don't enroll and participo | ı ıte in cardic | rehabilitation after cardiac surgery. |
| 11 | Nanna Nørgaard | II | 16.25 – 16.45 |
| | Association Between Cardiac Arrhythmia and Air Pollution | | |
| 12 | Bianca E. Suur | II | 16.25 – 16.45 |
| | Patient in a dish: mimicking patient phenotypes in 3D adipocyte spheroids | | |
| 13 | Robert Johnsen | II | 16.25 – 16.45 |
| | Unravelling the molecular role and signalling pathways of Cardiac Ankyrin Repeat Protein in dilated cardiomyopathy | | |
| 14 | Anja Billing | II | 18.25 – 18.55 |
| | Discovery of off-target effects of SGLT2 | inhibitors | |
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|-----|---|---------|---------------|
| 15 | Elina Kovalenko | II | 18.25 – 18.55 |
| | Role of retained aromatic amino acid metabolites in acute kidney injury | | |
| 16 | Saeideh Tavajoh | II | 18.25 – 18.55 |
| | Inflammatory resolution in cardiometabolic health and disease | | |
| 17 | Esben B. Gynning | II | 18.25 – 18.55 |
| | The load dependence of novel echocardiographic indices | | |