<u>Information:</u> The presenter is expected to hold an oral presentation of no more than 5 minutes (+ 5 min for discussion), using no more than 6 slides. Animations are accepted. Abstract number is listed in the top left corner.

## 2: Inflammation, remodeling and heart failure **Tentative time** Title Name Abstract Fructose-induced liver steatosis model to study the inter-organ crosstalk on the liver-heart axis 15:00-15:10 1 Joanna Konieczny Nelsy Taboko-OPA1 overexpression ameliorates calcium-induced mitochondrial swelling and prevents death in cardio-2 15:10-15:20 myoblast Foncha Integrin alpha 11 is selec0vely expressed by cardiac fibroblasts in human cardiac disease 3 15:20-15:30 Anna Karisdotter Einarsen Progressive loss of Sarcoplasmic Reticulum and Ryanodine Receptors during heart failure progression 4 Adelle Basson 15:30-15:40 5 15:40-15:50 Ornella Manfra Subcellular characterization of the Heart during Pregnancy Sindre The potential of telomere length as a marker of cardiac ageing in rats 6 15:50-16:00 Strandberg BREAK 16:00-16:10 Victoria Kjellin Differentiation between diffuse and focal fibrosis using [18F]AIF-FAPI-74 autoradiography 7 16:10-16:20 Eriksen Arthritis induced systemic inflammation aggravates murine heart failure Theis Tønnessen 8 16:20-16:30 Daria Evensen On the role of Valve Endothelial Cells in Aortic Valve Calcification in vitro 16:30-16:40 9









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Name	Title	Abstract #	Tentative time
Giulia Cevoli	Redefining cardioprotection through targeted delivery of proANP31-67 via polymeric nanoparticles	10	16:40-16-50
Maria Angarita	Molecular imaging of inflammation in early atherosclerosis: The potential of the CxCR4 receptor as a diagnostic target	11	16:50-17:00
Nishani Mabotuwana	The role of CMYA5 in dyadic disassembly in heart failure with reduced ejection fraction	12	17:00-17:10
Åsmund Bratholm	Association Between Education attainment and Carotid plaque score in middle-aged Women and Men: Data from the ACE 1950 Study	13	17:10-17:20







