Myocardial Work Seminar

Time: Thuesday, 30 November, 12:30 – 15:40
Place: Domus Medica (preklinisk I og II) Store auditorium (GA012010)
Seminar moderators: Espen Remme and Helge Skulstad

Purpose of seminar
Several researchers in Oslo are working on projects related to myocardial work who may have several common issues and topics to discuss. We therefore organize this regional work seminar so they can present their current projects and to stimulate networking.

Each presentation will be 15 minutes and it is expected that this includes a ~10 minute overview of the ongoing project with key results + potentially planned projects and ~5 minutes for discussion.

Program:

12:30 Welcome, introduction

12:40 Lars-Egil Hammersbøen: Non-invasive pressure-volume analyses in animals and patients

12:55 Darijan Ribic: Non-invasive pressure-volume analyses in aortic stenosis

13:10 Simone Diab: Myocardial work in the pressure loaded RV

13:25 Kristoffer Russell: Non-invasive RV pressure curve estimation

13.40 Benjamin Fermann: RV myocardial work

13:55 Break

14:20 Emil Espe: Regional myocardial work from magnetic resonance imaging

14:35 Henrik Finsberg: FEM based stress calculation vs. stress estimations based on simplified geometric approximations

14:50 Ole Jakob Sletten: Myocardial work during changes of afterload

15:05 Otto Smiseth: Estimating LV pressure during filling

15:20 Discussion

-New ideas

15:40 End of official program

Photo from Shutterstock