

CHFR WORKSHOP:

Novel approaches to study complex signalling in cardiac myocytes

WEDNESDAY OCTOBER 10th, 2018

11.30 -15.45

RIKSHOSPITALET A: SEMINARROM A3.3067

PROGRAM

NOVEL APPROACHES TO STUDY COMPLEX SIGNALLING IN CARDIAC MYOCYTES

Wednesday October 10th

11:30	Lunch with sandwiches
11.55-12.00	Finn Olav Levy , <i>Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital, Oslo</i> Welcome, practical information
12.00-12.45:	Invited lecture Julia Gorelik , <i>Cardiovascular Science Division at the National Heart and Lung Institute, Imperial College London, UK</i> Title: Localized signalling of cardiomyocytes by Scanning Ion Conductance Microscopy techniques Moderator: Finn Olav Levy, Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital, Oslo
12.45-13.00	Coffee break
13.00-15.45	Project presentations
13.00 -13.30	Gaia Calamera , <i>Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital, Oslo</i> Title: Novel FRET biosensors for observing low cGMP concentrations in cardiomyocytes and stellate ganglion neurons Moderator: Kjetil Wessel Andressen, Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital, Oslo
13.30 -14.00	Jonas Skogestad , <i>Institute for Experimental Medical Research/CHFR, Oslo University of Oslo and Oslo University Hospital, Oslo</i> Title: AKAP signalosomes as treatment targets for cardiac diseases Moderator: : Magnus Aronsen, Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital and Bjørknes College, Oslo
14.00-14.30	Yufeng Hou , <i>Institute for Experimental Medical Research/CHFR, University of Oslo and Oslo University Hospital, Oslo</i> Title: Calcium handling within cardiac myocytes at ultra-high resolution Moderator: : William Louch, Institute for Experimental Medical Research/CHFR, University of Oslo and Oslo University Hospital, Oslo
14.30-14.45	Coffee break
14.45-15.15	Marie-Victoire Cosson , <i>Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital, Oslo</i> Title: Factors regulating compartmentation of beta-adrenergic receptor-mediated inotropic responses Moderator: Kurt Krobert, Department of Pharmacology/CHFR, University of Oslo and Oslo University Hospital, Oslo
15.15-15.45	Jose Sanchez Alonso-Mardones , <i>Cardiovascular Science Division at the National Heart and Lung Institute, Imperial College London, UK</i> Title: Study of L-type calcium channels microdomains in cardiomyocytes Moderator: : Julia Gorelik, Cardiovascular Science Division at the National Heart and Lung Institute, Imperial College London, UK

- Each project has a total of 30 minutes available for introduction, presentation and discussion.
- Each project presentation is briefly introduced by a supervisor or senior investigator on the project, i.e. the moderator.
- Presentations are limited to 20 minutes.
- The presentations are followed by a plenary discussion moderated by the supervisor/senior investigator.

CHFR: Center for Heart Failure Research