

Innovative Training Networks (ITN)
Call: H2020-MSCA-ITN-2017



**Multidisciplinary training network for Atrial fibRillation
monItoring, treAtment and progression**

Project N°: 766082

Start date of the project: 01/11/2017

Duration: 48 months

Project Coordinator: Luca Mainardi

Winter School, Lund, Sweden

15–17 January 2019



This project has received funding from the European Union's Horizon 2020 research and Innovation programme under the Marie Skłodowska-Curie grant agreement No 766082.

Welcome to Lund!

Address:

Department of Biomedical Engineering (Institutionen för biomedicinsk teknik)
Ole Römers väg 3
Lund University, Lund

Meeting room: E:1328 (please use entrance F facing the parking lot on Ole Römers väg)

Since the building is most likely locked this period of the year, you will have to call Leif or Frida to open for you, see below.



Contacts:

Frida Sandberg: Phone: + 46 73 386 11 44

Leif Sörnmo: Phone: +46 70 660 50 39

Tuesday, 15 January 2019		
Time	Activity	Responsible/Speaker
9.00–9.15	Welcome	Luca Mainardi and local organizers
9.15–10.00	ESR project pitching (4 in each session, 5 min + 5 min discussion)	Local organizers
10.15–11.00	ESR project pitching (4 in each session, 5 min + 5 min discussion)	Local organizers
11.15–12.00	ESR project pitching (4 in each session, 5 min + 5 min discussion)	Local organizers
12.00–13:30	Lunch (Medicon Village)	
13:30–14:30	Group discussions (each group consists of 3 students and their respective supervisors)	Supervisors
16:00–18:00	Social event for ESRs <i>ONLY</i>	Mostafa Abdollahpur and Hesam Halvaei
19:00	Buffet dinner at the department	Local organizers

Wednesday, 16 January 2019		
Time	Activity	Responsible/Speaker
9.15–10.00	Anatomy and electrical function of the human atria	Pyotr Platonov
10.15–11.00	Mechanisms of atrial arrhythmias	David Mörtzell
11.15–12.00	Atrial arrhythmias: clinical impact and diagnostic challenges	TBA
12.00–13:30	Lunch (Medicon Village)	
13:30–14:30	Lecture on scientific writing in medicine and engineering	Pyotr Platonov and Leif Sörnmo
16:00–18:00	Workshop on scientific writing	Pyotr Platonov and Leif Sörnmo
19:00	Dinner in a downtown restaurant	

Thursday, 17 January 2019		
Time	Activity	Responsible/Speaker
9.15–10.00	Techniques for AF screening	Martin Stridh
10.15–11.00	AF screening in the clinical context	Pyotr Platonov
11.15–12.00	ECG-based assessment of drug effects	Medtronic
12.00–13:15	Lunch (Medicon Village)	
13:15–14:00	AF management and evidence-based recommendations	Medtronic
14:00–14:45	Catheter ablation of AF	Fredrik Holmquist
14:45–15:30	Scientific experiments, clinical trial, and ethical issues	Medtronic