

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



**Multidisciplinary ttraining 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

Meeting agenda for Jaca Summer School and logistics

September 22-25th, 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.



Required Participants: All the ESR, at least 1 Representative from each Beneficiary

Date: 22 September 2019, arrival. Meeting point for dinner at 8:30 at the lobby of the residence.

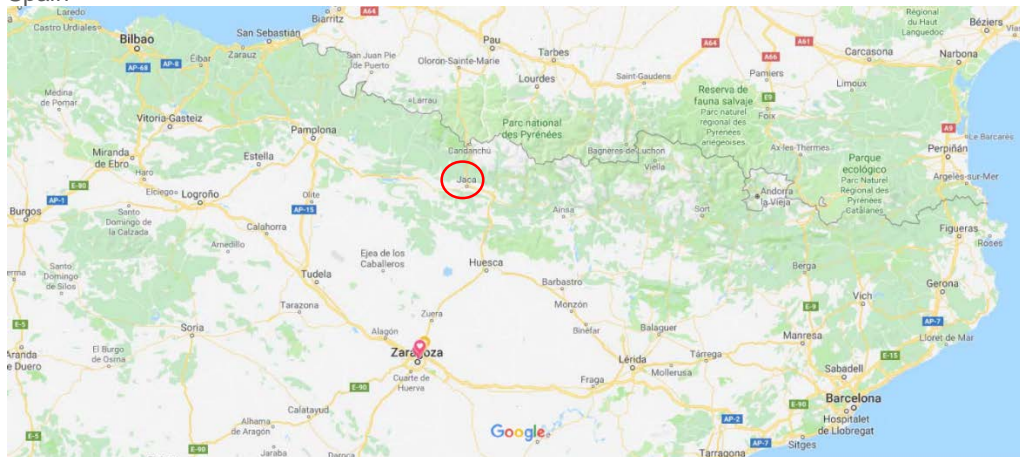
Address:

Jaca University residence

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Web Site:

<http://ss-myatria-2019.i3a.es/>

Traveling to Jaca

- By car: Jaca-Huesca-Zaragoza (N-330) and Jaca-Pamplona (N-240)
- By bus: regular line from Zaragoza, Huesca and Pamplona. Timetables are available at www.alosa.es
- By train: please consult www.renfe.es
- By plane: typical to Madrid or Barcelona, and then train/bus/car.

Monday, 23 September 2019



Timing	Topic	Responsible partners/beneficiary
Morning	ESRs presentations	
09:00 - 09:30	ESR-1: Bottom-Up study on the implications of interatrial block in the mechanisms of atrial fibrillation	POLIMI – Jordan Eliot
09:30 – 10:00	ESR-2: Detailed 3-D computer models of human atria and torso for studying atrial fibrillation initiation and progression	Rebecca Belletti UPV
10:00 - 10:30	ESR-3: Atrial Flutter characterization and discrimination using 12-lead simulated ECG	Giorgio Lungo KIT
10:30 – 11:00	<i>Coffee break</i>	
11:00 – 11:30	ESR-4: Atrial complex networks in endocavitary recordings during AF	Muhamed Villa UMIL
11:30 – 12:00	ESR-5: Paroxysmal atrial fibrillation: Continuous tracking of arrhythmia progression	Riccardo Salinas Martínez MIE
12:00 – 12:30	ESR-6: AF screening using everyday sensors and data fusion	Hesam Halvaei LU
12:30 – 13:00	Panel session	Johan de Bie
13:00 – 14:30	<i>Lunch</i>	
Afternoon	ESRs presentations	
14:30 – 15:00	ESR-7: Risk stratification and prediction of intervention outcome in AF using novel ECG-based markers of atrial remodelling ,	Mustafa Abdollahpur LU
15:00 – 15:30	ESR-8: Assessment of the AF triggers and their role in its progression	Javier Saiz BRC
15:30 – 16:00	ESR-9: Evaluation of the interplay mechanism between AF and AT detected by a single lead ECG	Guadalupe García Isla POLIMI
16:00 – 16:30	<i>Coffee break</i>	
16:30 – 17:00	ESR-10: Integrated and personalized computational model of atria with AF for an efficient ablation therapy	Luca Azzolin KIT
17:00 – 17:30	ESR-11: Assessment of AF therapies targeting ion channels and neural components	Chiara Celotto UNIZAR
17:30 – 18:00	ESR-12: Effect of atrial fibrillation dynamics on the efficacy of ablation therapies	Jennifer Riccio UNIZAR
18:00 – 18:30	Panel session	Felipe Atienza
09:00	Dinner	



Tuesday, 24 September 2019		
Timing	Topic	Responsible partners/beneficiary
Morning	Lectures	
09:00 - 09.30	Atrial fibrillation, how to look for the best electrograms?	Ruben Casado, Hôpital Erasme - ULB Cliniques universitaires de Bruxelles
09:30 – 10:00	Non-invasive ECG imaging to solve cardiac arrhythmias	Felipe Atienza, Hospital General Universitario Gregorio Marañón de Madrid.
10:00 - 10.30	Optical Mapping of cardiac electrophysiology: application for in vitro characterization of fibrillation mechanisms	Aida Olivan. Postdoctoral researcher , Instituto de Investigación sanitaria de Aragón, Zaragoza
10:30 – 11:00	<i>Coffee break</i>	
11:00 – 11:30	Bridging the Innovation Gap: Successes, Failures and Recommendations	Helena Fernandez GRADIANT, Vigo, Spain
11:30 – 12:00	Research opportunities after an ITN Fellowship	Elena Portero. European project office, Zaragoza University
12:00 – 13:00	Modeling equations and numerical methods for cardiac electrophysiology	Jose Felix Rodriguez, POLIMI
13:00	Lunch + Social event (Visit to San Juan de la Peña Monastery) + Gala Dinner (Rest. Las Ranas)	



Wednesday, 25 September 2019		
Timing	Topic	Responsible partners/beneficiary
08:00 – 09:00	supervisory Board meeting	
Morning	Lectures	Presenter
09:30 – 10:00	Results and limitations on atrial fibrillation ablation	Lluís Mont, Professor of Cardiology Hospital Clínic Universitat de Barcelona
10:00 – 10:30	Interdisciplinarity at research teams	Oscar Lopez, Director Ejecutivo, Instituto de Investigación sanitaria de Aragón, Zaragoza
10:30 – 11:00	Multimodal intracardiac data analysis towards a better ablation guiding of cardiac arrhythmias	Alejandro Alcaine, Postdoctoral researcher, Pompeu Fabra University, Barcelona
11:00 – 11:30	<i>Coffee break</i>	
11:30 – 12:00	Atrial fibrillation: what we can learn from animal models?"	Isabel Rocha, Cardiovascular Autonomic Centre, University of Lisbon
12:00 – 12:30	Electrical amplifier during atrial fibrillation	Angel Arenal, Jefe de sección Electrofisiología, Hospital Gregoria Marañón, Madrid
12:30 – 13:00	Atrial repolarization and AF	Roberto Sassi Milan University
13:00	School end	