



4D ANALYSIS of HEART DEVELOPMENT and REGENERATION USING ADVANCED LIGHT MICROSCOPY  
 Innovate Training Network

## 4DHEART Mid-Term Meeting CNIC Madrid

	Monday	Tuesday
	10-dec	11-dec
09:00-09:30	ARRIVAL	Welcome & Interaction (coffee)
09:30-09:45		Introduction (REA Project Officer, External expert & Coordinator)
09:45-10:15		Tour of table (all scientists in charge will present their team and describe their role within the network)
10:15-11:15		Coordinator's report (Miguel Torres, Nadia Mercader, Lilit Manukyan)
11:15-11:30		Progress Report ESR 1 (Laia Ortiz)
11:30-11:45		Progress Report ESR 2 (Elena Remacha)
11:45-12:00		Progress Report ESR 3 (Paul Stroe)
12:00-13:00		Lunch
13:00-13:30		Photos & Video
13:30-13:45		Progress Report ESR 4 (Morena Raiola)
13:45-14:00	VIDEO	Progress Report ESR 5 (Eleonora Lupi)
14:00-14:15		Progress Report ESR 6 (Tiago Ferreira)
14:15-14:30		Questions
14:30-15:30		Discussion
15:30-16:00		Coffee break
16:00-17:30		Parallel Sessions 1. Meeting ESRs + Project Officer 2. Beneficiaries + Coordinator
20:00-21:30		
	Coordinator + Philips + ESR 4	PIs + ESRs

# Mid-Term Meeting Training

Wednesday 12-dec

09:30-12:00	Interface between Physics and Biology (Julien Vermot)
12:00-13:00	Lunch
13:00-14:30	Interface between Physics and Biology (Daniel Riveline)
14:30-15:00	Break
15:00-17:00	Expand knowledge of in vivo microscopy: multiphoton and light-sheet microscopy (Willy Supatto)

Thursday 13-dec

09:30-12:00	Scientific Writing (Simon Bartlett)
12:00-13:30	Lunch
13:30-14:30	Principles in image processing & analysis (Willy Supatto)
14:30 -15:00	Break
14:30-15:00	Introduction to machine learning in bio-image processing & analysis (Willy Supatto & Anatole Chessel)

Friday 14-dec

09:00-09:30	Clinical trials from a scratch (Antonio Quesada)
09:30-12:00	Scientific Writing (Simon Bartlett)
12:00-13:30	Lunch
13:30-15:30	Scientific Writing (Simon Bartlett)
15:30-16:00	Break
16:00-17:00	Scientific Writing (Simon Bartlett)