

	Tuesday 23	Wednesday 24	Thursday 25	Friday 26	Saturday 27	Sunday 28	Monday 29	Tuesday 30	Wednesday 31	Thursday 01	
09:00		Lung structure and function <i>P. Wagner (videos)</i>	COPD: clinical characterization & key issues <i>J. Roca</i>	Digital Health Framework <i>I. Cano</i>				Spatial risk assessment of the impact of pollution on Health <i>D. Bicot</i>	The challenge of Artificial intelligence for global health <i>P. Mossuz</i>	8:30 - 10:00 EMJMD Registration (<i>D. Mojarrieta Castaneda</i>)	
10:15		Break	Break	Break			Break	Break	Break		
10:30		Deterministic modelling of O2 transport <i>P. Wagner (videos)</i>	COPD: Biological issues <i>J. Roca</i>	Risk Assessment <i>I. Cano</i>	Group work on innovative solutions to unmet needs in COPD <i>K. Szymanska</i>	Excursion Discover historical Anney and its beautiful lake	Metabolomics <i>I. Marin (remote)</i>	Disease transmission modeling <i>D. Bicot</i>	The challenge of Artificial intelligence for global health <i>P. Mossuz & M. Sève</i>	Pitching session	
11:45		Break	Break	Break			Break	Break	Break		
12:00	12.00 onwards Arrival at ESI	COPD: a systems approach <i>I. Cano</i>	O2 transport and ROS <i>I. Cano</i>	Clinical & Patient Decision Support <i>I. Cano</i>	(<i>J. Roca & I. Cano available via zoom 11am and 1pm</i>)		Metabolomics <i>I. Marin (remote)</i>	Previous sessions (cont'd) <i>D. Bicot</i>	Data capture in OneHealth context <i>M. Sève</i>	Final preparation in groups	
13:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
14:00	14:00-14:30 Welcome <i>A. Boumendjel, B. Holland, M. Castelle</i> 14:30-17:00 Student presentations & icebreaker <i>K. Szymanska</i>	O2 transport and utilisation Hands-on session 1 <i>I. Cano</i>	Brainstorming on unmet needs in COPD <i>J.Roca, I. Cano, K. Szymanska</i> Impact of O2 transport and utilisation on mitochondrial ROS	ICT platform to support integrated care Hands-on session 3 <i>I. Cano</i>	Group work Communicating your ideas for resolving unmet needs <i>K. Szymanska</i>		Metabolomics Hands-on session 4 <i>I. Marin (remote)</i>	Group work on innovative solutions to unmet needs in COPD Coached sessions <i>P. Wagner K.Szymanska</i>	Individual Group work on innovative solutions to unmet needs in COPD Coached sessions <i>K.Szymanska</i>	Pitching Session Panel deliberations Certificates & Award	
16:45		Break		Break		Break					
17:00	(17:30) Sequential Design of the School <i>P. Wagner (remote)</i>	Hands-on 1 Report Group Work	Hands-on session 2 <i>I. Cano</i>	Hands-on 3 Report Group Work		Hands-on 4 Report Group Work				Free time	
19:00	DINNER	DINNER	DINNER	DINNER		DINNER	DINNER	DINNER	DINNER		
20:00	Remaining hotel check-ins	Creative Thinking <i>K. Szymanska</i>	Hands-on 2 Report Group Work	Creative Thinking <i>K. Szymanska</i>	Burgers & Drinks		Group work on innovative solutions to unmet needs in COPD	Group work on innovative solutions to unmet needs in COPD	Group work on innovative solutions to unmet needs in COPD	Burgers & Drinks	

School stuff	Talks	Practicals	Hands-on Group Work	Creative Thinking	Social events
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