



SUMMER SCHOOL IN PERSONALISED MEDICINE

Ed. Tomé Pires - INFARMED - Lisbon

17-20 April 2023

Day/ Date	Time GMT	Session Name	Duration	Chair	Speaker
Monday April 17	09:00-9:30	Registration and welcoming	30 min		
	09.30-10.00	Opening remarks & Welcome	15 min	Cláudia Faria	Rui Ivo, Carlos Alves
		Retrospective from EATRIS-Plus Summer School	15 min		Irena Mlinaric-Rascan
	10.00-10:45	Round of Introductions I (participants)	45 min		Irena Mlinaric-Rascan
		Session I - Multi-modal Biomarkers		Andreas Scherer Laura Bermejo	
	10.45-11.15	State-of-the-Art & Introduction	20+10 min		Laura Bermejo
	11.15-11.45	Impact on diagnostics and disease monitoring	20+10 min		José Carlos Machado
	11.45-12.15	<i>Coffee break</i>	<i>30min</i>		
	12.15-12.45	Clinical implementation	20+10 min	Laura Bermejo	Sergio Serrano
	12.45-13.15	Ethics, legal and regulatory aspects	20+10 min		Lilia Louzeiro
	13.15-14.30	<i>Lunch</i>	<i>1 h 15 min</i>		
	14.30-16.30	Workshop: EATRIS-Plus & the Multi-Omics Toolbox	2 hrs	Laura Bermejo Emanuela Oldoni Tanushree Tunstall	Laura Bermejo and Multi-Omics tool box team
		Closing Remarks		Laura Bermejo	
	16.30-18.00	Welcome drink	1h30		

Tuesday April 18	Time GMT	Session Name	Duration	Chair	Speaker
		Session II - Digital Health and Emerging Technologies		Tanushree Tunstall	
	09.30-10.00	State-of-the-Art & Introduction (include the European vision)	20+10 min		Ricardo Correia
	10.00-10.30	Good practices on health data and integration - Personalised medicine in Estonia – moving from research to practice	20+10 min		Sulev Reisberg
	10.30-11.00	Coffee break	30min		
	11.00 - 11.30	Interoperability and harmonization of electronic health data - a successful example	20+10 min		Pablo Serrano Balazote
	11.30-12.00	Digital health/wearable innovation	20+10 min		Willem van den Brink
	12.00-13.00	Practical case discussion	60 min	Tanushree Tunstall Emanuela Oldoni	Ricardo Correia Sulev Reisberg Pablo Serrano Balazote Willem van den Brink
	13.00-14.00	Lunch	1h		
	14.00 - 14.45	Round of Introductions II (participants)	45 min	André Albergaria	
	14.45-16.45	Workshop: e-Health and wearable devices (discussion with clinicians, patients associations and a company); Diabetes in a 360° view	2 hrs	André Albergaria Tanushree Tunstall	David Carvalho Willem van den Brink Kristel Kamstra Isabel Dinis Filipe Raposo Heitor Costa
		Closing Remarks		Tanushree Tunstall	
		Free evening			

Wednesday April 19	Time GMT	Session Name	Duration	Chair	Speaker
		Session III - <i>In silico</i> Tools in Research and Personalized Medicine		Carlos Alves	
	09.30- 10.00	Computational models in pharmaceutical development	20+10 min		Tero Aittokallio
	10.00- 10.30	In silico medicine in disease management	20+10 min		Alfonso Valencia
	10.30- 11.00	<i>Coffee break</i>	<i>30min</i>		
	11.00 - 11.30	<i>In silico</i> tools for Personalized Medicine	20+10 min	Irena Mlinaric	Alejandra Estepa
	11.30- 12.00	In silico tools for reparative medicine: computer-assisted personalized craniofacial reconstruction	20+10 min		Julio Acero Sanz
	12.00- 12.30	Adipose tissue derived stem cells combined with a biomaterial	20+10 min		Tiia Tallinen
	12.30- 14.00	<i>Lunch</i>	<i>1h 15 min</i>		
	14.00- 16.00	Workshop: Opportunities/challe nges/solutions solving with <i>in silico</i> tools - from research to the clinical side (use white board to foster discussion) - split in 3-4 groups	2h	Toni Andreu	Tero Aittokallio Alfonso Valencia Julio Acero Sanz Alejandra Estepa
		Closing Remarks		Toni Andreu	
	17.30	Social event and dinner			

	Time GMT	Session Name	Duration	Chair	Speaker
Thursday April 20		Session IV - What's next in Multimodel Biomarkers		Toni Andreu	
	09.30- 10.30	Keynote Lecture: multimodel biomarkers in medicine - What's next?	45+15 min		Alain van Gool
	10.30- 10.45	<i>Coffee break</i>	<i>15 min</i>		
	10.45- 11.45	Interactive Sessions: Lessons learned on multimodel biomarkers and diagnostics	1h		Alain van Gool
	11.45- 12.15	Closing Remarks Feedback (evaluation)	15 min	Toni Andreu	
	12.15	<i>Lunch Box</i>			