



## Summer School in Personalised Medicine

14-18 June 2021 | VIRTUAL

### Preliminary Programme

Date/Day	Time CET	Session name	Speaker*
Mon June 14 Day 1	10.00-10.15	Opening remarks	
	10.15-11.45	<b>Omics-based strategies in PM I</b>	Chair: Toni Andreu, EATRIS
		Introduction to Personalised Medicine	Alain van Gool, RUMC, Netherlands
		Biomarker discovery and development	Peter Groenen, Idorsia, Switzerland
		Challenges in the analysis of omics data for PM	Peter-Bram t'Hoën, RUMC, Netherlands
	11.45-12.00	Coffee break	
	12.00-13.00	<b>Omics-based strategies in PM II</b>	Chair: Astrid Vicente, INSA, Portugal
		Patient stratification and omics biomarker signatures	José Carlos Machado, i3S-Porto, Portugal
		Omics in translational and clinical application	Laura Bermejo, IRYCIS, Spain
		Close	
Tue June 15 Day 2	10.00-11.30	<b>Structural pillars of PM</b>	Chair: Andre Albergaria, i3S-Porto, Portugal
		Biobanks	Jens Habermann, BBMRI
		Harmonized clinical data (EHR – Electronic Health Records)	Steve Canham, ECRIN
		Data sources / Data access and sharing (Data protection)	ELIXIR (tbc)
	11.30-12.00	Coffee break	
	12.00-13.00	<b>Communication &amp; Information</b>	Chair: Toni Andreu, EATRIS
		Healthcare technology solutions in PM	Alfonso Valencia, BSC-CNS, Spain
		Machine learning and Artificial Intelligence	Marinka Zitnik, Harvard Medical School, USA
		Close	
Wed June 16 Day 3	10.00-11.30	<b>Biomarkers I (Pre-Clinical)</b>	Chair: Irena Mlinaric, UL FFA, Slovenia
		Quality and reproducibility	Ivo Gut, CNAG-CRG, Spain
		Intellectual property	Tim Moser, NKI, Netherlands
		Good Laboratory Practices – GLP - requirements for Pre-Clinical studies	Ana Claudia Figueiredo, INFARMED, Portugal
	11.30-12.00	Coffee break	
	12.00-13.00	<b>Pre-Clinical models</b>	Chair: Emanuela Oldoni, EATRIS
		Animal models (xenografts, PDXs)	Vibeke Fosse, UiB, Norway

		Non- animal models (biomimetics, organoids)	Maurice Whelan, JRC, Italy
		Close	
<b>Thu June 17 Day 4</b>	<b>10.00-11.30</b>	<b>Biomarkers II (Clinical)</b>	Chair: Claudia Faria, INFARMED, Portugal
		Clinical validation	Fatima Nunez, VHIR, Spain
		Biomarker-based clinical trials	Julio Oliveira, IPO-Porto, Portugal
		Patient engagement	Patient Advisory Committee/ EPF, Belgium
	11.30-12.00	Coffee break	
	<b>12.00-13.00</b>	<b>ROUND TABLE: Clinical Trials In the era of PM</b>	Moderator: Julio Oliveira, IPO-Porto, Portugal
		Close	
<b>Fri June 18 Day 5</b>	<b>10.00-11.30</b>	<b>Regulatory aspects of PM</b>	Chair: Dinah Duarte, INFARMED, Portugal
		Regulatory aspects of PM	Maria Isabel Vieira, INFARMED, Portugal
		The impact of PM in Health Care industry	Antoine Bril, Servier, France
		Health Economics/reimbursement policy	Umberto Restelli, LIUC, Italy
	11.30-11.45	Coffee break	
	<b>11.45-12.30</b>	<b>ROUND TABLE: Regulatory aspects and PM adoption in Health Care Systems</b>	Moderator: Maria do Céu Machado, Lisbon University, Portugal
	12.30-13.00	Closing remarks	

\* Please note that this programme is a subject to change depending on the availability of the speakers.

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