

# EATRIS-Plus Summer School 17-20 April, 2023

## Multi-modal Biomarkers & Diagnostics

Day/ Date	Time GMT	Session name
Monday April 17	9:00-9:30	Registration and welcoming
	9.30-10.00	Opening remarks & Welcome
		Retrospective from EATRIS-Plus Summer School
	10.00-10:45	Round of Introductions I (participants)
	10.45-13.15	<b>Session I - Multi-modal Biomarkers</b>
	10.45-11.15	State-of-the-Art & Introduction
	11.15-11.45	Impact on diagnostics and disease monitoring
	11.45-12.15	<i>Coffee break</i>
	12.15-12.45	Clinical implementation
	12.45-13.15	Ethics, legal and regulatory aspects
	13.15-14.30	<i>Lunch</i>
	14.30-16.30	<b>Workshop: EATRIS-Plus &amp; the Multi-Omics Toolbox</b>
		Closing Remarks
Tuesday April 18	09.30-12.30	<b>Session II - Digital Health and Emerging Technologies</b>
	09.30-10.00	State-of-the-Art & Introduction
	10.00-10.30	Data protection and access
	10.30-11.00	<i>Coffee break</i>
	11.00 - 11.30	Good practices on health data and integration - Personalised medicine in Estonia – moving from research to practice
	11.30-12.00	Interoperability and harmonization of electronic health data - a successful example
	12.00-12.30	Practical case discussion (health data protection)

	12.30-13.30	<b>Lunch</b>
	13.30-14.15	Round of Introductions II (participants)
	14.15-16.15	Workshop: e-Health and wearable devices (discussion with clinicians, patients associations and a company); <a href="#">Diabetes in a 360° view</a>
<b>Wednesday April 19</b>	09.30-12.30	<b>Session III - <i>In silico</i> Tools in Research and Personalized Medicine</b>
	09.30-10.00	Computational models in pharmaceutical development
	10.00-10.30	<i>In silico</i> medicine in disease management
	10.30-11.00	<i>Coffee break</i>
	11.00 - 11.30	<i>In silico</i> tools for medical device development (invite a company to showcase a success product, e.g. Adapttech)
	11.30-12.30	<i>In silico</i> tools for regenerative medicine
	12.30-14.00	<i>Lunch</i>
	14.00-16.00	Workshop: Opportunities/challenges/solutions solving with <i>in silico</i> tools - from research to the clinical side (use white board to foster discussion)
		<b>Closing Remarks</b>
<b>Thursday April 20</b>	09.30-10.30	Keynote Lecture: Multimodel biomarkers in medicine - What's next?
	10.30-10.45	<i>Coffee break</i>
	10.45-12.15	Stakeholders Round table: "Multimodel biomarkers in medicine"
	12.15-12.30	<b>Closing Remarks and Feedback (evaluation)</b>