

AGENDA

Combined Platform Meeting

11-12 December 2018
Grand Hotel Union, Ljubljana, Slovenia
Miklošičeva cesta 1, 1000 Ljubljana, Slovenia

Time	Tuesday 11 December 2018	Chair
9.30 – 12.30	Plenary session <ul style="list-style-type: none"> • General opening – Irena Mlinaric and representative from Slovenian Ministry of Health • EATRIS overview and update on activities – Anton Ussi • EATRIS scientific community: present and future – Toni Andreu • Keynote lecture: Multimodal approaches for translational medicine – Tom Alan Fowler, Genomics England, London, UK 	Toni Andreu Marian Hajdúch Mats Larhed
12.30 – 13.30	Lunch	
13.30 – 17.30	Breakout sessions (including coffee break) <ol style="list-style-type: none"> Multimodal approaches to connecting Atoms to Anatomy Multimodal approaches for immunomodulation and immunomonitoring Multimodal approaches for patient stratification 	Martin de Kort David Morrow Florence Bietrix
17.30 – 19.00	Poster session and networking drinks	
19.30	Dinner	

Time	Wednesday 12 December 2018	Chair
9.00 - 10.45	Plenary session Feedback from breakout sessions	Sessions chairs
10.45 - 11.15	Coffee break and open discussion	
11.15 - 12.00	Plenary session <ul style="list-style-type: none"> • Strategy/positioning for an EU RI • Platforms • Operations 	Anton Ussi Toni Andreu
12.00 - 13.00	Lunch	
13.00 - 13.45	Plenary session <ul style="list-style-type: none"> • EATRIS Nordics introduction – Andreas Scherer • Strategy with national nodes – Anton Ussi 	Toni Andreu Mats Larhed
13.45 - 14.00	Closure	Anton Ussi Irena Mlinaric

Breakout session A

Multimodal approaches to connecting Atoms to Anatomy

11 December 2018, 13.30 – 17.30

Time	Tuesday 11 December 2018
13.30 - 14.05	<p>Keynote - Evolution of multimodal imaging in translational oncology systems and their applications in therapeutics development</p> <p>Prof. Emmet Mc Cormack , Professor Pharmaceutics & Pharmaceutical Technology, University of Bergen, Norway</p>
14.05 - 14.40	<p>Case study - A theranostic bench-to-bedside approach using sonoporation</p> <p>Dr. Spiros Kotopoulos, Researcher, Dept Clinical Medicine, University of Bergen, Norway</p>
14.40 - 15.15	<p>Abstract - The SYNERGY project as an example of collaborative effort based on multimodal approaches for drug repurposing and personalized medicine in cancer</p> <p>Dr. Maddalena Fratelli, Group leader, Dpt. Molecular Biochemistry and Pharmacology, Mario Negri Institute, Milan, Italy</p>
15.15 - 15.45	Coffee break
15.45 - 16.20	<p>Keynote (neurology) - Overview of approaches using multimodal theranostic approaches involving MRI</p> <p>Prof. Cyril Poupon, Chief of MRI and Spectroscopy Laboratory, NeuroSpin, CEA, France Co-Chair EATRIS Imaging & Tracing Platform</p>
16.20 - 16.55	<p>Case study - Translational research in molecular imaging using combined ultra-high field MRI and focused Ultrasound</p> <p>Dr. Sébastien Mériaux, Team leader Molecular Imaging and Delivery of Active Substances, NeuroSpin, CEA, France</p>
16.55 - 17.30	<p>Abstract - Disease maps platform as a tool for data-driven visual analytics for understanding complex disease mechanisms</p> <p>Dr. David Hoksza, Research Associate, Centre for Systems Biomedicine, University of Luxembourg, Luxembourg and Charles University, Prague</p>
17.30 - 17.35	Conclusion

Breakout session B

Multimodal approaches for Immunomodulation and immunomonitoring

11 December 2018, 13.30 – 17.30

Time	Tuesday 11 December 2018
13.30 - 14.00	Keynote - Beyond the stillness Dr. Eduardo Lopez Collazo, Scientific Director, IDIPAZ, Madrid, Spain
14.00 - 14.30	Multiscale preclinical and clinical cell tracking Dr. Mangala Srinivas, Assistant Professor, RadboudUMC, Nijmegen, The Netherlands
14.30 - 15.00	(Title to be confirmed) Dr. Bert Windhorst, Professor, VUMC, Amsterdam, The Netherlands, Co-Chair EATRIS Imaging & Tracing Platform
15.00 – 15.30	Open discussion
15.30 – 16.00	Coffee break
16.00- 16.20	Immunomonitoring at the crossroads of immunomodulation in cancer therapy Dr. Lucia Gabriele, Researcher, Group Leader, ISS, Rome, Italy, Co-Chair EATRIS Vaccine Platform
16.20 – 16.40	Abstract - Targeting immune cells in colorectal cancer: new immunomodulators in metastasis Dr. Luis Aguirre, Research Scientist, IDIPAZ, Madrid, Spain
16.40 - 17.30	Open discussion / Session deliverables

Breakout session C

Multimodal approaches for patient stratification

11 December 2018, 13.30 – 17.30

Time	Tuesday 11 December 2018
13.30 - 13.50	<p>Introduction - X-omics approaches for patient stratification Prof. Alain van Gool, Head Translational Metabolic Laboratory, RadboudUMC, Nijmegen, The Netherlands, Chair EATRIS Biomarker Platform</p>
13.50 - 14.30	<p>Challenges around omics implementation for patient stratification Toni Andreu, MD, PhD, Scientific Director, EATRIS Christiaan Vis, Associate researcher, Vrije Universiteit, Amsterdam, The Netherlands</p>
14.30 - 14.55	<p>Multi-modal data management, experience from the Translational Research IT (TraIT) initiative Jan Willem Boiten, PhD, Programme Manager, Lygature, Utrecht, The Netherlands</p>
14.55 - 15.20	<p>Reproducibility studies of Omics platforms: experience from the FDA lead genomics initiative Andreas Scherer, PhD, National Coordinator Finland and Chair, EATRIS, Quality Initiative, FIMM, Helsinki, Finland</p>
15.20 - 15.40	Coffee break
15.40 – 16.00	<p>Abstract 1 - Outcome prediction of metastatic colorectal cancer patients undergoing liver resection by analyzing serum metabolomics and cytokinomics as well as tumor tissue gene expression immunoprofiling (to be confirmed) Alfredo Budillon, MD, PhD, Professor, Istituto Nazionale Tumori "Fondazione Pascale", Naples, Italy, Co-Chair EATRIS Small Molecules Platform</p>
16.00 – 16.20	<p>Abstract 2 - Molecular Biomarkers for Personalised Biological therapy in chronic immune diseases using multi-omics approach (to be confirmed) Prof. Uroš Potočnik, Professor, University of Maribor, Maribor, Slovenia</p>
16.20 – 16.40	<p>Abstract 3 - miRNAs are useful biomarkers for prognosis in pancreas cancer Laura Bermejo, PhD, Vice Director at IRYCIS, Madrid, Spain</p>
16.40 – 17.10	Discussion