

2nd EurOPDX Workshop

PDX models in clinical oncology and cancer precision medicine



Seminar-Hotel Rigi am See

Weggis, Switzerland



GOLD SPONSOR:

ORGANISING & SCIENTIFIC COMMITTEE: Jos Jonkers (President), Mohamed Bentires-Alj (Co-President), Denis Alférez, Annette Byrne, Rob Clarke, Anna Gandaglia, Silvia Giordano, Eva Gonzalez-Suarez, Steven de Jong, Enzo Medico, James Morris, Sergio Roman-Roman, Emilie Vinolo

Monday, October 1


15:00 - 16:00	Registration & Coffee - Setup of Poster Session 1	
16:00 - 16:10	Opening <i>Jos Jonkers (NKI, Amsterdam, The Netherlands) & Enzo Medico (University of Torino, Candiolo Cancer Institute IRCCS, Italy)</i>	10'
16:10 - 17:55	Keynote Lecture 1: Patient-derived xenografts undergo mouse-specific tumour evolution <i>Uri Ben-David, Broad Institute of Harvard and MIT, Cambridge, MA, USA</i>	45'
17:55 - 17:40	Keynote Lecture 2: Title to be announced <i>James H. Doroshow, National Cancer Institute, NIH, Bethesda, MD, USA</i>	45'
17:40 - 18:00	Speaker from selected abstract (basic)	20'
18:00 - 18:20	Speaker from selected abstract (translational)	20'
19:00-20:30	Dinner	
20:30-22:00	Poster Session 1 with free drinks	

Tuesday, October 2

7:30-8:30	Registration & Breakfast	
8:30-9:30	Meet the experts <i>Upon registration - Meeting room details available on site</i>	
9:30-12:00	Session 1: Better modelling of metastases <i>Chairs: Sergio Roman-Roman (Institut Curie, Paris, France) & Rob Clarke (University of Manchester, UK)</i>	
9:30	Sergio Roman-Roman and Rob Clarke <i>Introduction to current state of the art</i>	15'
9:45	EACR Sponsored Speaker: Penny Ottewell (University of Sheffield, UK)  <i>Human specific models for studying ER+ and ER- breast cancer bone metastasis</i>	30'
10:15	Purificación Muñoz (IDIBELL, Barcelona, Spain) <i>Impact of cancer cell plasticity on skin carcinoma progression and therapy</i>	30'
10:45-11:15	Coffee break & Exhibition	
11:15	Alana Welm (University of Utah, Salt Lake City, UT, USA) <i>Patient-derived models for breast cancer: a focus on the problems of metastasis and drug resistance</i>	30'
11:45	Speaker from selected abstract <i>Title to be announced</i>	15'
12:00-13:30	Lunch & Exhibition - Setup of Poster Session 2	
13:30-14:45	Session 2: Use of <i>ex vivo/in vitro</i> models as pre-testing platforms before <i>in vivo</i> <i>Chair: Leo Price (Ocello, Leiden, NL)</i>	
13:30	Oded Kopper (Hubrecht Institute, The Netherlands) <i>Breast and Ovarian Cancer organoids</i>	30'
14:00	Nicola Valeri (Institute of Cancer Research, London, UK) <i>Patient-derived organoids: promises, hurdles and potential clinical applications</i>	30'
14:30	Speaker from selected abstract <i>Title to be announced</i>	15'
14:45-16:00	Session 3: PDX initiatives <i>Sponsored by </i> <i>Chairs: Enzo Medico (University of Torino, Candiolo Cancer Institute IRCCS, Italy) & Emilie Vinolo (seeding science, Belgium)</i>	
14:45	Enzo Medico <i>Towards a EurOPDX European Distributed Infrastructure for access to PDX models</i>	20'
15:05	Nathalie Conte (EMBL-EBI, Hinxton, UK) <i>PDX Finder and other IT initiatives in the field</i>	20'
15:25	Stefano Cairo (XenTech, Evry, France) <i>ITCC P4: Paediatric Preclinical Proof of concept Platform</i>	20'
15:45	Speaker from selected abstract <i>Title to be announced</i>	15'
16:00-16:30	Coffee break & Exhibition - Setup of Poster Session 2	

16:30-18:00	Session 4: Raising standards in the PDX field <i>Chairs: Lara Rizzotto (Katholieke Universiteit Leuven, Belgium) & Denis Alférez (University of Manchester, UK)</i>	
16:30	Marieke van de Ven (NKI, Amsterdam, The Netherlands) <i>EDIReX: draft standard operating procedures for health monitoring, biobanking and quality control - Presentation of the PDX Passport</i>	20'
16:50	Talk on ARRIVE guidelines, NC3Rs - Pending confirmation <i>Title to be announced</i>	20'
17:10	Panel discussion	50'
19:00-21:00	Gala Dinner	
21:00-22:30	Poster Session 2 with free drinks In parallel - Demo of EurOPDX models repository	

Wednesday, October 3

7:30 - 9:00	Breakfast	
9:00-11:00	Session 5: Clonal evolution & Humanisation of PDX models <i>Chairs: Annette T. Byrne (Royal College of Surgeons in Ireland, Dublin, Ireland) & Steven de Jong (University Medical Centre Groningen, The Netherlands)</i>	
9:00	Annette Byrne and Steven de Jong <i>Introduction to the session</i>	10'
9:10	James Keck (The Jackson Laboratories, USA) <i>New immune-system humanized mice for immuno-oncology studies</i>	30'
9:40	J.J. Schuringa (University Medical Centre Groningen, The Netherlands) <i>Clonal evolution and humanization applied to human leukemia xenograft mouse models</i>	30'
10:10	Georges Coukos (Ludwig Cancer Institute, U. of Lausanne, Switzerland) – Pending confirmation <i>Title to be announced</i>	30'
10:40	Speaker from selected abstract <i>Title to be announced</i>	15'
11:00-11:30	Coffee break & Exhibition - End of poster Session 2	
11:30-12:15	Panel discussion: How good are the models and how to get them better? <i>Animated by Silvia Giordano, Jos Jonkers and Momo Bentires-Alj</i>	
12:15	Best poster prizes (Sponsored by the  European Association for Cancer Research and ) <i>Momo Bentires-Alj</i>	10'
12:25	Closing remarks <i>Jos Jonkers, Enzo Medico & Emilie Vinolo</i>	10'
12:35-14:00	Buffet lunch & Departure	