

WIN 9th SYMPOSIUM

26-27 June, 2017 - Paris, France

Expediting Global Innovation in Precision Cancer Medicine

Organizing Committee

Chairs: Gerald Batist and Thomas Tursz

Members: Lisa Hutchinson, John Mendelsohn, Richard L. Schilsky, Razelle Kurzrock, Josep Tabernero, Amir Onn, Brian Leyland-Jones, Vladimir Lazar, Catherine Bresson

Monday June 26, 2017

8:30 (10')	Welcome and opening remarks	John Mendelsohn	University of Texas MD Anderson Cancer Center, USA
8:40 (30')	Keynote Opening Lecture: Genomic-driven Clinical Studies in Breast Cancer	José Baselga	Memorial Sloan Kettering, USA
SESSION 1: INNOVATION IN CLINICAL TRIAL DESIGN			
Chairs: Razelle Kurzrock, University of California, San Diego Moores Cancer Center, USA and Brian Leyland Jones Avera Cancer Institute, USA			
9:10 (20')	Fit for Purpose: Using Biomarkers and Diagnostics in clinical trials, to Impact Personalized Care	Laura Esserman	University of California San Francisco, Carol Franc Buck Breast Care Center, USA
9:30 (20')	Shifting the Clinical Trial Paradigm to Keep Pace with Rapidly Changing Cancer Biology	Donald A. Berry	University of Texas MD Anderson Cancer Center, USA
9:50 (20')	Bayesian Adaptive Designs for Precision Medicine: Promise, Progress, and Challenge	J. Jack Lee	University of Texas MD Anderson Cancer Center, USA
10:10 (25')	<i>Coffee Break</i>		
10:35 (20')	Redesigning Clinical Trials in the Era of Precision Medicine: What the Science Demands	Razelle Kurzrock	University of California, San Diego Moores Cancer Center, USA
10:55 (45')	Open Forum and Debate New trends in clinical trial design	Moderators: Razelle Kurzrock Brian Leyland-Jones	University of California, San Diego Moores Cancer Center, USA Avera Cancer Institute, USA
SESSION 2: NEW AVENUES FOR TARGET DISCOVERY			
Chair: Alan Spatz, McGill Segal Cancer Center, Canada			
11:45 (25')	Toward full integration of patient-related data into drug and biomarker discovery: a retro-translational process?	Patrice P. Denèfle	Institut Roche for Research & Translational Medicine, France
12:10 (25')	Chromatin dynamics – epigenetic parameters and cellular fate	Geneviève Almouzni	Institut Curie, France
12:35 (25')	DNA damage response pathway inhibition – a pipeline and the phase 1 experience	Giorgio Massimini	Merck KGaA, Germany
13:00 -14:00	<i>Lunch, poster viewing</i>		
SESSION 3: IMMUNOLOGICAL APPROACH TO PERSONALIZED MEDICINE			
Chair: Jean-Yves Blay, Centre Léon Bérard, France			
14:00 (25')	New biomarkers for response to immunotherapy	Antoni Ribas	University of California Los Angeles, USA
14:25 (25')	Precision medicine enabled histology agnostic development of immune-oncology agents	Roy D. Baynes	Merck Sharpe & Dohme, USA
14:50 (25')	The Complex Challenges of Stratifying Patients for Immunotherapy	Steve Anderson	Covance, USA

15:15 (25')	<i>Coffee break</i>		
15:40 (25')	Apoptosis, cancer and immunity; therapeutic implications	Guido Kroemer	Gustave Roussy, France
16:05 (25')	Patient-specific peptide vaccines	Hans-Georg Rammensee	University of Tübingen, Germany
16:30 (25')	Open forum and debate: Place of immunotherapy approaches in precision cancer care	Moderators: Antoni Ribas Jean-Yves Blay	University of California Los Angeles, USA Centre Léon Bérard, France
16:55	Awarding ceremony best-poster awards		
17:15	<i>Welcome reception, poster viewing</i>		
19:00	<i>Gala dinner</i>		

Tuesday June 27, 2017

SESSION 4: NEXT GREAT STEPS IN CANCER THERAPY

Chair: Andrea Califano, Columbia University, USA

8:30 (25')	Novel models to personalize cancer therapeutics	Olli Kallioniemi	Science for Life Laboratory, Karolinska Institutet, Stockholm (Sweden) & Institute for Molecular Medicine Finland (FIMM)
8:55 (25')	Omics Convergence (Proteogenomics) in Cancer Research: New Opportunities in Cancer Biology and Precision Medicine	Henry Rodriguez	National Cancer Institute (NIH), USA
9:20 (25')	Genomic analysis of childhood tumors; biological and therapeutic implications	Peter Lichter	DKFZ, Germany
9:45 (25')	Cancer Genome Sequencing in a Multi-Institutional Clinical Setting The MASTER Study of the German Cancer Consortium"	Stefan Fröhling	DKFZ, Germany
10:10 (30')	<i>Coffee Break</i>		

SESSION 5: PREDICT: WHAT AND HOW?

Chair: Gerald Batist, McGill Segal Cancer Center, Canada and Daniel F. Hayes, University of Michigan Comprehensive Cancer Center, ASCO, USA

10:40 (25')	Biomarker Research in Breast Cancer: A Journey into the Desert	Martine J. Piccart-Gebhart	Institut Jules Bordet, Belgium
11:05 (25')	Prognostic, predictive and clinically relevant biomarkers – A pharma perspective	Jean-François Martini	Pfizer Inc., USA
11:30 (25')	Augmented Intelligence in the clinical set of Precision Oncology – A IBM Watson perspective	Vanessa V. Michelini	IBM Watson Health, USA
11:55 (25')	Combining immune-based therapies with TKIs in melanomas	Caroline Robert	Gustave Roussy, France
12:20-13:40	<i>Lunch, poster viewing</i>		

SESSION 6: USING NEW KNOWLEDGE IN CLINICAL TRIALS

Chair: Martine J. Piccart-Gebhart, Institut Jules Bordet, Belgium

13:40 (25')	Synthetic lethality as a basis to select drug combinations in animal models and in cancer patients	René Bernards	NKI, Netherlands
14:05 (25')	Incorporating Liquid Biopsies into Clinical Trials to Select and Monitor Participants	Daniel F. Hayes	University of Michigan Comprehensive Cancer Center, USA
14:30 (25')	Molecular medicine in lung cancer	Reinhard Büttner	University Hospital of Cologne, Germany
14:55 (25')	The INFORM program – personalizing pediatric oncology on a population-based level in Germany	Stefan Pfister	DKFZ, Germany
15:20 (25')	Genomic Predictors of Treatment Response in Prostate Cancer: A New Era	Robert G. Bristow	Princess Margaret Cancer Centre, Canada
15:45 (25')	<i>Coffee break</i>		

16:10 (35')	<p>Roundtable: Challenges of real world implementation of Precision Medicine, and implications for other diseases</p>	<p>Moderators: Lisa Hutchinson, NPG, UK Thomas Tursz, Fondation ARC, France With participation of:</p> <ul style="list-style-type: none"> – Andrea Califano, Columbia University, USA – Martine J. Piccart-Gebhart, Institut Jules Bordet, Belgium – Richard L. Schilsky, ASCO, USA – Francesco De Lorenzo, ECPC, Belgium 	
16:45 (25')	<p>Concluding Remarks: Systems Medicine, Big Data and Scientific Wellness are transforming Healthcare</p>	Leroy Hood	Institute for Systems Biology, USA