

Scientific programme – details

Tuesday, 21 October 2008

Opening Ceremony		Room ABC
13:00–13:10	Opening remarks <i>M. Piccart</i> EORTC <i>J. Doroshow</i> NCI <i>W.N. Hait</i> AACR	
Michel Clavel lecture		Room ABC
Chair: P. Schöffski (Leuven, Belgium)		Abstract number
13:15–14:00	No risk, no fun <i>J. Verweij (Rotterdam, The Netherlands)</i>	1
Keynote lecture		Room ABC
Chair: J. Doroshow (Bethesda, USA)		Abstract number
14:00–14:45	IGF-I as an emerging target <i>D. Yee (Minneapolis, USA)</i>	2
Plenary session 1		Room ABC
		Abstract number
15:15–17:00	Molecular targets – state of the science A Chairs: C.J.A. Punt (Nijmegen, The Netherlands) and A.J. Murgo (Bethesda, USA)	
15:15	RET inhibition: therapeutic implications in thyroid cancer <i>D.G. Pfister (New York, USA)</i>	3
15:40	C-Met as a target in clinical oncology; rationale and current achievements <i>F.A.L.M. Eskens (Rotterdam, The Netherlands)</i>	4
16:05	Biological roles of PI 3-kinase isoforms <i>B. Vanhaesebroeck (London, United Kingdom)</i>	5
16:30	Notch as a potential therapeutic target in cancer <i>L. Miele (Illinois, USA)</i>	6

Wednesday, 22 October 2008

Workshop 1

Room A

Abstract number

08:00–09:45	Animal models in drug development Chairs: J.L. Abbruzzese (Houston, USA) and G. Adolf (Vienna, Austria)	
08:00	Developing combination therapies for hormone-refractory prostate cancer in a pre-clinical mouse model of the disease <i>C. Abate-Shen (New York, USA)</i>	7
08:25	Pitfalls for cancer drug discovery with “genetic” animal models <i>E. Sausville (Baltimore, USA)</i>	8
08:50	How naturally occurring cancers in dogs can inform the drug development path <i>C. Khanna (Bethesda, USA)</i>	9
09:15	Imaging signaling pathways in animal models <i>A. Rehemtulla (Ann Arbor, USA)</i>	10

Workshop 2

Room B

Abstract number

08:00–09:45	Paediatric Oncology Chairs: M. Smith (Rockville, USA) and G. Vassal (Villejuif, France)	
08:00	Update on the application of the EU paediatric regulation <i>R. Herold (London, United Kingdom)</i>	11
08:20	The Pediatric Preclinical Testing Program (PPTP): changing the paradigm for drug development <i>P. Houghton (Memphis, USA)</i>	12
08:40	KidsCancerKinome: a EU-FP6 project for preclinical kinase inhibitor evaluation as a tool to prioritize compounds for paediatric development <i>H. Caron (Amsterdam, The Netherlands)</i>	13
09:00	Early phase drug development in the Children’s Oncology Group <i>P.C. Adamson (Philadelphia, USA)</i>	14
09:20	Early drug development in the childrens’ clinics in Europe <i>G. Vassal (France)</i>	15

Workshop 3

Room C

Abstract number

08:00–09:45	Pharmacogenomics – where are we now? Chairs: W.D. Figg (Bethesda, USA) and R.E. Parchment (Frederick, MD, USA)	
08:00	Pharmacogenomics of anticancer drug disposition: we aren’t there yet <i>A. Sparreboom (Memphis, USA)</i>	16
08:25	Bioinformatics – from the bench to the bedside and back <i>G. Rajagopal (New Brunswick, USA)</i>	17
08:50	Pharmacogenomics in colon cancer: Fantasy or Reality <i>H. Lenz (Los Angeles, USA)</i>	18

09:15	High throughput genotyping and its possible applications in pharmacoepidemiology <i>D.G. Cox (Lyon, France)</i>	19
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Workshop 4**Room A**

Abstract number

10:15–12:00	Phase 0 trials – are they necessary? Chairs: E. Leo (Beerse, Belgium) and J. Doroshov (Bethesda, USA)	
10:20	Phase 0 microdosing studies as part of the learn/confirm approach to drug development <i>C. Garner (Heslington York, United Kingdom)</i>	20
10:45	Use of phase 0-changes in cancer drug development <i>J. Collins (Rockville, USA)</i>	21
11:10	Implementation of phase 0 trials <i>J.H.M. Schellens (Amsterdam, The Netherlands)</i>	22
11:35	Industry perspective <i>G. Gordon (USA)</i>	23

Workshop 5**Room B**

Abstract number

10:15–12:00	Targeting the CYP pathway Chairs: A.M. Burger (Detroit, MI, USA) and G. Demetri (Boston, USA)	
10:15	The evolution of CYPs from metabolising enzymes to potential targets in cancer therapy development <i>L.H. Patterson (Bradford, United Kingdom)</i>	24
10:40	CYP-activated prodrugs as chemotherapeutics <i>R. Plummer (Newcastle upon Tyne, United Kingdom)</i>	25
11:05	Selective CYP17 inhibition with abiraterone acetate (AA) in castration resistant prostate cancer (CRPC): the Royal Marsden Hospital experience <i>A. Reid (London, United Kingdom)</i>	26
11:30	Novel atypical retinoic acid metabolism blocking agents (RAMBAs)/CYP26 inhibitors for breast cancer therapy <i>V.C.O. Njar (Baltimore, USA)</i>	27

Workshop 6**Room C**

Abstract number

10:15–12:00	Design and conduct of phase II trials for targeted agents Chairs: J.A. Zwiebel (Rockville, USA) and G. Pond (Ontario, Canada)	
10:15	Adaptive phase II trials <i>D. Berry (USA)</i>	28
10:40	Parallel phase II trials – European perspective <i>D. Lacombe (Brussels, Belgium)</i>	29
11:05	Patient enrichment strategy in phase II <i>J. De Bono (United Kingdom)</i>	30
11:30	Using biomarkers in phase II studies <i>J. Tabernero (Barcelona, Spain)</i>	31

Keynote Lecture**Room ABC**

Chair: P. Schöffski (Leuven, Belgium)

Abstract number

- 14:00–15:00 New response evaluation criteria in solid tumors: revised RECIST guideline version 1.1 32
E. Eisenhauer (Kingston, Canada)

Plenary session 2**Room ABC**

Abstract number

- 15:00–16:00 **Proffered paper session**
 Chairs: L.J. Helman (Bethesda, USA) and J.C. Soria (Villejuif, France)
- 15:00 Preclinical evaluation of ⁶⁴Cu labeled bevacizumab by PET/CT imaging in tumor models 33
Z. Wang (Mattawan, USA)
- 15:15 Advantages of a modified continual reassessment method (CRM) for dose finding studies: experience in ongoing phase I trials with ABT-263 34
Y. Chiu (Abbott Park, USA)
- 15:30 Clinical attrition rates for kinase inhibitors in oncology 35
I. Walker (London, United Kingdom)
- 15:45 A Phase I single dose escalation study of the novel Polo-like kinase 1 inhibitor BI 6727 in patients with advanced solid tumours 36
P. Schöffski (Leuven, Belgium)

Plenary session 3**Room ABC**

Abstract number

- 16:30–18:15 **Molecular targets – state of the science B**
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K. Anderson (Boston, USA)
- 17:20 Targeting steroid hormone receptors for ubiquitination and degradation in breast and prostate cancer 39
K. Sakamoto (Los Angeles, USA)
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