Wednesday, 7 May 2014

11:00/11:15 Official welcome to the pre-IMPAKT training course 2014
Fabrice André, Villejuif, France
Christine Desmedt, Brussels, Belgium and
Peter Schmid, London, UK

11:00 Presentation of the ESMO activities for young oncologists
Giuseppe Curigliano, Milan, Italy

11:10 Presentation of the pre-IMPAKT training course
Fabrice André, Villejuif, France; Christine Desmedt, Brussels, Belgium and Peter Schmid, London, UK

11:15/13:05 From sample collection to standard experiments
Chairs: Christine Desmedt, Brussels, Belgium and
Stefan Michiels, Villejuif, France

11:15 Sample collection and processing
Roberto Salgado, Brussels, Belgium

11:40 Q&A

11:45 Basic techniques in translational research
Françoise Rothé, Brussels, Belgium

12:10 Q&A

12:15 High throughput technologies: Arrays
Jorge Reis-Filho, New York, NY, US

12:40 Q&A

12:45 Techniques in pathology
Carsten Denkert, Berlin, Germany

13:00 Q&A

13:05 Lunch
13:45/ 15:00 **Basics in cancer cell biology**
*Chairs: Fabrice André, Villejuif, France and Carsten Denkert, Berlin, Germany*

13:45  Kinase
*Violeta Serra, Barcelona, Spain*
14:00  Q&A
14:05  DNA repair
*Ken Olaussen, Villejuif, France*
14:20  Q&A
14:25  Hormone signalling
*Grazia Arpino, Naples, Italy*
14:40  Q&A
14:45  Immune system
*Nathalie Chaput-Gras, Villejuif, France*
14:55  Q&A

15:00/ 16:25 **Rapidly evolving research areas**
*Chairs: Christine Desmedt, Brussels, Belgium and Jorge Reis-Filho, New York, NY, US*

15:00  Next generation sequencing
*Lucy Connolly, Cambridge, UK*
15:20  Q&A
15:30  Circulating markers
*Michail Ignatiadis, Brussels, Belgium*
15:50  Q&A
16:00  Introduction to breast cancer epigenetics
*François Fuks, Brussels, Belgium*
16:15  Q&A
16:25  Coffee break

16:45/ 18:05 **Statistics**
*Chairs: Peter Schmid, London, UK and Alastair M. Thompson, Houston, TX, US*

16:45  Basics in statistical tests
*Stefan Michiels, Villejuif, France*
17:00  Q&A
17:10  Validation strategies of potential biomarkers
*Stefan Michiels, Villejuif, France*
17:30  Q&A
17:40  How to report translational research results
*Daniel F. Hayes, Ann Arbor, MI, US*
17:55  Q&A

18:05  Cocktail
Thursday, 8 May 2014

08:45/  Additional tools for translational research  THE ARC
10:00  Chairs: Stefan Michiels, Villejuif, France and Peter Schmid, London, UK

08:45  Xenografts  Geoff Lindeman, Parkville, Australia
09:00  Q&A
09:10  Public datasets and tools  Christine Desmedt, Brussels, Belgium
09:25  Q&A
09:35  Sources of fundings  Fabrice André, Villejuif, France
09:50  Q&A

10:00  Coffee break

10:30/  Translation from biomarker to the clinic  THE ARC
11:40  Chairs: Fabrice André, Villejuif, France and Giuseppe Curigliano, Milan, Italy

10:30  Target validation  Nicholas Turner, London, UK
10:55  Q&A
11:05  Early drug development  Peter Schmid, London, UK
11:30  Q&A

11:40  Lunch

This programme has been prepared by the Training Course Scientific Task Force

Fabrice André, Villejuif, France
Christine Desmedt, Brussels, Belgium
Peter Schmid, London, UK