13th ENBDC workshop

Methods in mammary gland biology and breast cancer
April 28-30, 2022, Weggis, Switzerland

Meeting Organizer: Beatrice Howard (The Institute of Cancer Research, London, UK)
co-Organizer: Jos Jonkers (Netherlands Cancer Institute, Amsterdam, Netherlands)

Postdoc Chairs: Jakub Sumbal (Masaryk University, Brno, Czech Republic and Institut Curie, Paris, France) and Alecia-Jane Twigger (Cambridge University, Cambridge, UK)

Thursday, April 28, 2022

12:00  check-in at the hotel and lunch
14:00  Introduction: Chair – Beatrice Howard (The Institute of Cancer Research, London, UK)

14:05-14:45  Keynote lecture – Louise Jones (Barts Cancer Institute, London, United Kingdom)
“Progression of ductal carcinoma in situ to invasive breast cancer “

14:45-15:00  Discussion

15:00-16:40  Session 1: New models for studying mammary development
Chair: Renée van Amerongen (University of Amsterdam, Netherlands)

15:00-15:25  Biancastella Cereser (Imperial College, London, UK)
“Mutational landscapes of normal breast during age and pregnancy determine cancer risk”

15:25-15:40  Discussion

15:40-16:05  Adrian Ranga (KU Leuven, Leuven, Belgium)
“Mammary epithelial morphogenesis in 3D combinatorial microenvironments”

16:05-16:20  Discussion

16:20-16:40  Break
16.40-18.00  Session 2: Reprogramming and metabolism in breast cancer  
Chair: Leander Blass (Karolinska Institute, Stockholm, Sweden)

16:40-17:05  Andrea Morandi (University Florence, Florence, Italy)  
“Metabolic deregulation and reprogramming in breast cancer”

17:05-17:20  Discussion

17:20-17:35  Short talk 1  
TBN  
TITLE

17:35-17:40  Discussion

17:40-17:55  Short talk 2  
TBN  
TITLE

17:55-18:00  Discussion

18:00-19:00  Apéro and Poster Session 1

19:00-20:15  Dinner

20:30  Poster Session 2
Friday, April 29, 2022

07:30-09:00 Breakfast

09:00-12:00 Session 3: New models for studying specific types of breast cancer
Chair: Momo Bentires-Alj. University of Basel, Basel, Switzerland

09:00-09:25 George Sflomos (EPFL, Lausanne, Switzerland)
“Xenograft models of lobular breast cancer”

09:25-09:40 Discussion

09:40-10:05 Jos Jonkers (Netherlands Cancer Institute, Amsterdam, Netherlands)
“Genetically engineered mouse models of lobular breast cancer”

10:05-10:20 Discussion

10:20-10:40 Break

10:40-11:05 Céline Vallot (Institut Curie, Paris, France)
“Epigenomic evolution of triple negative breast cancers”

11:05-11:20 Discussion

11:20-11:35 Short talk 3
TBN
TITLE

11:35-11:40 Discussion

11:40-11:55 Short talk 4
TBN
TITLE

11:55-12:00 Discussion

12:20-14:00 Lunch
Afternoon Trip to Rigi

18:00 Dinner

19:15 Poster Session 3

21:00 Party
Saturday, April 30, 2022

07:30-09:00  Breakfast

09:00-11:25  Session 4: Lactation
   Chairs: Jakub Sumbal (Masaryk University, Brno, Czech Republic and Institut Curie, Paris, France)
   and Alecia-Jane Twigger (Cambridge University, Cambridge, UK)

09:00-09:05  Intro by the Chairs

09:05-09:30  Felicity Davis (Aarhus University, Aarhus Denmark)
   “Imaging of cell dynamics in the functionally mature mammary gland”

09:30-09:45  Discussion

09:45-10:10  Geula Hanin (Cambridge University, Cambridge, UK)
   “Epigenetic control of lactation”

10:10-10:25  Discussion

10:25-10:45  Break

10:45-11:00  Short talk 5: Aurelie Chiche (Institut Pasteur, Paris, France)
   “Mammary Organoid System to Model Lactation and Involution-like Processes”

11:00-11:05  Discussion

11.05-11.20  Short talk 6
   TBN
   TITLE

11:20-11:25  Discussion

11:25-11:45  General Discussion and Poster Prize

11:45  Lunch (optional) and Departure