



2nd Philosophy of Cancer Biology Workshop



Bordeaux, January 20th & 21st 2020
Salle Auditorium Ellul, 35 Place Pey Berland, Bordeaux
Tram lines A & B "Hôtel de Ville"; Buses 4,5,15, 16 "Palais de Justice"

January 20 th		
Session 1 Chair: Pierre Soubeyran (Institut Bergonié, Bordeaux, France)		
9h-9h15	W. Bretting, S. Green, L. Laplane, M. Lemoine & T. Pradeu	<i>Welcome and introduction to the meeting</i>
9h15-10h15	Plenary speaker: Jérôme Galon (INSERM, Paris, France)	<i>Multiverse of immune contexture and cancers in space and time</i>
10h15-10h45	Joseph Crompton (Memorial Sloan Kettering Cancer Center, New York, USA)	<i>"Cancer" as speech act: the case of papillary thyroid microcarcinoma</i>
10h45-11h15	<i>Coffee break</i>	
Session 2 Chair: Guy Kantor (Institut Bergonié, Bordeaux, France)		
11h15-11h45	Maya Saleh (ImmunoConcept, UMR5164, CNRS & University of Bordeaux, France & McGill University, Canada)	<i>Future Directions in Improving Cancer Immunotherapies</i>
11h45-12h15	Lucas Serra (University at Buffalo, USA)	<i>Ontological Considerations in the Representation of Cancer</i>
12h15-12h45	Sebastien Benzekry (INRIA team MONC, Institut de Mathématiques de Bordeaux)	<i>Quantitative modeling of metastasis: cancer at the organism scale</i>
12h45-14h	<i>Lunch: Buffet open to all</i>	
Session 3 Chair: Julie Déchanet-Merville (ImmunoConcept, CNRS & University of Bordeaux, France)		
14h-14h30	Pensotti, Bizzarri, Bertolaso (University of Rome, University Campus Bio-Medico of Rome and Sapienza University, Italy)	<i>Epistemic premises pave the way of scientific methodology in cancer studies: tumor reversion as case study</i>
14h30-15h	Lucie Laplane (IHPST & Gustave Roussy, France)	<i>What is a clone?</i>
15h-15h30	Gregor Greslehner (ERC IDEM, CNRS, Bordeaux, France)	<i>Explaining the common biology of aging and cancer development</i>
15h30-16h	<i>Coffee break</i>	
Session 4 Chair: Christine Varon (University of Bordeaux, France)		
16h-16h30	Samir Okasha (University of Bristol, UK - videoconference)	<i>Cancer, evolutionary conflict, and levels of selection</i>
16h30-17h	Sara Green (University of Copenhagen, Denmark)	<i>Organoids in precision oncology</i>
17h-17h30	David Santamaria (IECB, Bordeaux, France)	<i>Quantitative vs qualitative MAPK signalling in lung adenocarcinoma</i>
Session 5 Chair: Sara Green (University of Copenhagen, Denmark)		
17h30-18h30	Roundtable (Lucie Laplane, Maël Lemoine,...)	<i>How can philosophy contribute to cancer research?</i>
19h30	<i>Conference dinner (for speakers only) Restaurant & address</i>	

January 21 st		
Session 1 Chair: Bertrand Daignan-Fornier (Institut de Biochimie et Génétique Cellulaires)		
9h-10h	Plenary speaker: Joel Brown (Senior Member, Moffitt Cancer Center, USA)	<i>Using Principles of Ecology and Evolution to Define, Understand and Treat Cancer</i>
10h-10h30	Michael Young (Harvard Medical School, USA)	<i>Epistemic Upshots of the Genomic Turn in Cancer Care: Lessons from Neuro-Oncology</i>
10h30-11h	<i>Coffee break</i>	
Session 2 Chair: Maël Lemoine (University of Bordeaux, France)		
11h-11h30	Jean-François Moreau (University of Bordeaux, France)	<i>Is there a place for autoimmunity in immunotherapies ?</i>
11h30-12h	Laurence Huc (Toxalim UMR 1331, INRA, INPT, Toulouse, France)	<i>What is a carcinogen? bridging the gap between basic biology and regulatory toxicology</i>
12h-12h30	Pierre Nassoy (Bioimaging & OptoFluidics laboratory, CNRS, Bordeaux, France)	<i>Organoids: a brain teaser in physics of Active Matter and more than just a toy-model in Oncology?</i>
12h30-14h	<i>Lunch: Buffet open to all</i>	
Session 3 Chair: Violaine Moreau (INSERM, Bordeaux Research in Translational Oncology)		
14h-14h30	Catherine Sawai (INSERM U1218, Bordeaux, France)	<i>In vivo models of normal and leukemic hematopoiesis</i>
14h30-15h	Elena Rondeau (ImmunoConcept, University of Bordeaux, France)	<i>Understanding cancer progression and its control: An analysis of immune contribution to metastasis</i>
15h-15h30	Thomas Pradeu (ImmunoConcept, CNRS & University of Bordeaux)	<i>Complex interactions between the immune system and the microbiota in cancer progression and therapies</i>
15h30-16h	W. Bretting, S. Green, L. Laplane, M. Lemoine & T. Pradeu	<i>Conclusions</i>
18h30	<i>Wine & Cheese Wine Bar (open to all) Aux Quatre coins du vin, 8 rue de la Devise</i>	

