

ERS Research Seminar

New biomarkers, molecules and therapeutic sequences for non small cell lung carcinoma in the era of precision medicine

09 – 10 May 2019; Paris, France

Day 1 – Thursday, 09 May 2018

08:30-08:45: Registration

08:45-09:00: Introduction (Jacques Cadranel and Thierry Berghmans)

Session 1:

09:00-09:25: What are the main mechanisms of oncogenic addiction? (Joanna Chorostowska, PL)

09:25-09:50: Are KRAS mutations druggable? (Marina Garassino, IT)

09:50-10:15: How does the cancer immunity circle operate (or dysoperate)? (Joachim Aerts, NL)

10:15-10:40: *Panel discussion*

10:40-11:00: *Coffee break*

Session 2:

11:00-11:25: Molecular diagnosis for oncogenic addictions (Patrick Pauwels, BL)

11:25-11:50: When and how to identify resistance mechanisms to targeted therapies (Nicolas Girard, FR)

11:50-12:15: Predictive biomarker of immune checkpoint inhibitors efficacy (Luis Paz-Ares, SP)

12:15-12:40: *Panel discussion*

12:40-14h00: *Lunch*

14:00-15:30 Session 3:

14:00-14:25: Therapeutic strategy for EGFR driven NSCLC (Jacques Cadranel, FR)

14:25-14:50: Therapeutic strategy for ALK/ROS driven NSCLC (Jan Van Meerbeeck, BL)

14:50-15:15: Therapeutic strategy for other oncogenic drivers (David Planchard, FR)

15:15-15:40: *Panel discussion*

15:40-16:00: *Coffee break*

16:00-17:45: Session 4 – Breakout – Difficult situations in the era of targeted therapies

Group 1. How to manage brain metastasis

Group 2. How to manage diagnostic resistance

Group 3. How to manage specific toxicities of targeted therapies

Group 4. Which sequence for TKI, ICI and conventional chemotherapy

17:45-18:00: Urgent questions

From 19h00: *Dinner*

Day 2 – Friday, 10 May 2018

Session 5:

09:00-09:20: From anti-PD1/L1 inhibitors to new immunotherapies (Thierry Berghmans, BL)

09:20-09:40: Which immunotherapy for which patients? (France A Shepherd, CA)

09:40-10:00: Combination therapy in the era of immunotherapy (Anne-Marie Dingemans, NL)

10:00-10:15: *Panel discussion*

10:15-10:45: *Coffee break*

Session 6: General podium discussion on research priorities (J. Cadranel and T. Berghmans)

10:45-11:45: Summary of working groups: 15' per group

11: 45-12:30: Whole faculty and all participants

12:30-14:00: *Lunch*