

Program Trippenhuis DSCB meeting, May 12, 2023 “Should I stay or should I go: cell adhesion and migration”

Organizers: Jaap van Buul, Univ. Amsterdam; Alessandra Cambi, RadboudUMC Nijmegen; Erik Danen, Leiden Univ.



09:00 – 09:20 Walk in

09:20 – 9:30 Opening

Session 1: Cancer cell migration (chair, Erik Danen, Leiden Univ.)

09:30 – 10:05 Peter Friedl, Radboud UMC – *Metabolic control of cancer invasion programs*

10:05 – 10:40 Victoria Sanz-Moreno - Cancer Research UK Barts Centre – *Dendritic cell crosstalk with fibroblastic stroma control lymphoid tissue remodeling*

10:40 – 11:10: Coffee

11:10 – 11:45 Sandrine Etienne-Manneville, Institut Pasteur, Paris – *Glioblastoma cell invasion strategies*

Session 2: Emerging tools (chair, Alessandra Cambi, RadboudUMC Nijmegen)

11:45 – 12:20 Jai Prakash, UTwente -- *Advancing Tumor Microenvironment Field using Three Dimensional Models*

12:20 – 14:00 lunch, networking, laptop presentations

14:00 – 14:35 Bojana Gligorijevic UPenn, Philadelphia – *Modeling interactions between sensory neurons and cancer cells in breast cancer*

14:35 – 15:10 Maurizio Ventre, Naples -- *Engineering Material Systems to Guide Cell Functions and Tissue Assembly*

Session 3: Immune cell migration – (Chair, Jaap van Buul, Univ. Amsterdam)

15:10 – 15:45 Dietmar Vestweber, MPI Muenster -- *Mechanisms that control the endothelial barrier*

15:45 – 16:15: tea

16:15 – 16:50 Michael Sixt, ISTA Vienna – *Interstitial navigation of leukocytes*

16:50 – 17:25 Sophie Acton, UCL London -- *Dendritic cell crosstalk with fibroblastic stroma controls lymphoid tissue remodeling*

17:25 Closing & drinks