



CANCER RESEARCH AND INNOVATION CONFERENCE

IRCM Campus

10 April 2025



Site de Recherche Intégrée sur le Cancer



**BIOHEALTH
RESEARCH DEPARTMENT**
UNIVERSITÉ DE MONTPELLIER

09h00 Welcome and opening remarks

- > **Prof. David AZRIA**, Director of the SIRIC Montpellier Cancer
- > **Dr. Nathalie BONNEFOY**, Scientific Director of the SIRIC Montpellier Cancer
- > **Dr. Pierre-Emmanuel MILHIET**, Head of the Biohealth Research Department of Montpellier University

Session 1

PRIORITY - LATEST ADVANCES IN IMAGING AND TARGETED RADIONUCLIDE THERAPY

Moderators: Prof. Stéphanie NOUGARET, Dr. Jean-Pierre POUGET

- 09h20 **Prof. Andrada IANUS**, King's College London (England)
Advanced diffusion MRI for cancer imaging - what can we learn about tissue microstructure?
- 09h45 **Prof. Kevin PRISE**, Queen's University Belfast (Ireland)
New strategies for targeted alpha therapies in prostate cancer
- 10h10 **Dr. Timothée DAVID**, Institute of Cancer Research of Montpellier (France)
In situ vaccine induced by intermediate dose of targeted radionuclide therapy
- 10h35 **Coffee break**

Session 2

PANACEA - CACHEXIA AND CANCER

Moderators: Dr. Pierre SENESSE, Dr. Alexandre DJIANE

- 11h05 **Prof. Vickie E. BARACOS**, University of Alberta (Canada)
A RNAome based classification of muscle subtypes in human cancer cachexia
- 11h30 **Dr. Alexandre DJIANE** Institute of Cancer Research of Montpellier (France)
Furanic acid prevents sarcopenia in a mouse model of cachexia
- 11h55 **Dr. Cristina MUÑOZ PINEDO** Bellvitge Biomedical Research Institute (Barcelona) Lung cancer and cachexia: similarities and differences between patients and animal models
- 12h20 **Keynote lecture**
Prof. Marie JOHNSTON, University of Aberdeen (Scotland)
The application of behaviour change techniques in the prevention and management of cancer
- 13h00 **Lunch**

Session 3

HOW CAN PATIENTS BE SUCCESSFULLY INVOLVED IN CANCER RESEARCH?

- 14h30 **Berna TOPALOGLU**, EUPATI Fellow (Luxembourg)
Transforming Cancer Research through Patient Engagement
- 14h50 **Discussion panel**
Co-chairs: Cyril SARRAUSTE DE MENTHIERE, Kerstin FARAVEL
(Montpellier Cancer Institute (France))
 > **Dr. Sandrine DE MONTGOLFIER**, University Aix-Marseille (France)
 > **Alice DE QUEYLARD**, Paris Saclay Cancer Cluster (France)
 > **Emmanuel MUSSAULT**, Paris (France)
 > **Berna TOPALOGLU**, EUPATI Fellow (Luxembourg)
- 15h30 **Keynote lecture**
Christian FREZZA, University of Cologne (Deutschland)
The role of Fumarate Hydratase in cancer

Session 4

ENERGY - METABOLISM AND CANCER

Moderators: Dr. Laurent LE CAM, Prof. Valérie RIGAU

- 16h10 **Dr. Xavier ROVIRA CLAVÉ**, Institute for Bioengineering
of Catalonia, Barcelona (Spain)
Tissue and subnuclear neighborhoods uncovered by
high-resolution, multiplexed protein imaging
- 16h35 **Dr. Elodie SEGURA**, Immunology Department of Institut
Curie (France)
Impact of nutrition on responses to anti-PD1 therapy
- 17h00 **Dr. Sophie VASSEUR**, Centre de Recherche en Cancérologie
de Marseille (France)
Metabolic Targeting of metastatic Pancreatic Cancer

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