



**INSTITUT CURIE**  
**SCIENTIFIC AND**  
**MEDICAL DAY**

**Tuesday, November 21st 2023**

**Constant-Burg amphitheatre  
12 rue Lhomond, Paris 5e**



**PROGRAM**  
**JSM 2023 - 17th edition**

# INSTITUT CURIE **SCIENTIFIC AND MEDICAL DAY**

To care to understand, to understand to care.

From patient to bench, and vice versa

The theme of the SMD 2023 is "To care to understand, to understand to care. From patient to bench, and vice versa." This innovative approach highlights the essential link between patient care and medical research. It explores how these two domains nourish each other, leading to remarkable advances in science and medicine.

This year, most of the presentations will be given by pairs made up of staff from the Hospital Group, the Research Center and the Head Office

## NEW FORMAT

A patient's journey

For this special edition, the SMD is reinventing itself by focusing on the patient journey, from initial care to impact on medical research. You'll discover how science and medicine work together to improve patients' lives and our understanding of disease

Exchange and conviviality

Institut Curie is a diverse community of researchers, doctors, healthcare professionals and administrative staff. The SMD 2023 is an ideal opportunity to strengthen ties, exchange ideas and learn from each other. All collaborators are strongly encouraged to participate and share some cordial moments.

Bilingual presentations

Simultaneous translation into French and English will be provided for participants

## IN BRIEF...

### 4 SESSIONS

- 1 - Cancer diagnosis and research consent: when the two merge
- 2 - A goldmine in the fight against cancer: biological samples and data
- 3 - Translational research: testing innovative therapies before bringing them to patients
- 4 - Back to basics: fundamental research

### 4 ELEVATOR PITCH THEMES

- 1 - Tomorrow's care and innovation
- 2 - Data
- 3 - Organoids
- 4 - Fundamental research

## ALSO...

### SEVERAL SHARING MOMENTS DURING THE DAY

Best poster awards 2023  
*In addition to scientific posters from research and the hospital, this session will also feature Institut Curie business posters.*

**Closing cocktail reception**

## PROGRAM

8.30am - 9.00am

Welcome coffee, Green café

9.00am - 9.15am

Introduction

Pr Thierry Philip, Pr Alain Puisieux, Pr Steven Le Guill

**Cancer diagnosis and research consent: when the two merge**

Chairs: Dr Franck Bourdeaut, Dr Nicolas Pouget

9.15am - 9.25am

**Genetic testing: from theranostic tumor tests to constitutional predisposition tests**

Pr Dominique Stoppa-Lyonnet

9.25am - 9.30am

**A researcher's view of the announcement and care**

Dr Enzo Poirier

9.30am - 9.50am

**Consenting to a diagnosis: what are the psychological issues?**

Dr Sylvie Dolbeault

**Consent in pediatric oncology: context and issues**

Dr Gudrun Schleiermacher

9.50am - 10.10am

**Medical oncology care pathways**

Pr Nicolas Girard

10.10am - 10.25am

**Elevator Pitch - Tomorrow's care and innovation**

1/ Cancer care at home: Hospitalization at home at every stage

Dr Pauline Moreau

2/ Connected healthcare and My Curie

Julien Dufour

3/ When startups step in for the healthcare

Dr Adem Bokhari

10.25am - 10.55am

**Coffee break & Poster session, Green café**

10.55am - 11.15am

**Clinical research: a chance for the patient**

Dr Alexia Savignoni

**A goldmine in the fight against cancer: biological samples and data**

Chairs: Dr Irène Buvat, Dr Laetitia Chanas

11.15am - 11.35am

**Pathologists' expertise for integrated, multi-scale use of samples**

Pr Yves Allory

**The Immunology Clinical lab, to strengthen the link between hospital and research**

Dr Cécile Alanio

11.35am - 11.55am

**Medical imaging for the non-invasive exploration for detecting and characterizing anatomical, functional and molecular abnormalities**

Dr Caroline Malhaire, Dr Irène Buvat

11.55am - 12.25pm

**Cancer of unknown primary - AI (Artificial Intelligence) at the service of patients**

Dr Nicolas Servant, Dr Sarah Watson

12.25am - 12.40pm

**Elevator Pitch - Les données**

1/ OCTOid : a search identifier for data traceability and mapping

Dr Laetitia Chanas

2/ Health data warehouse at Institut Curie

Flavien Gilles

3/ The High Performance Computing at Curie

Stéphane Guitton

12.40pm - 2.00pm

**Cocktail reception & Poster session, Green café**

## PROGRAM

**Translational research: testing innovative therapies before bringing them to patients**

Chairs: Dr Raphael Ceccaldi, Dr Manuel Rodrigues

2.00pm - 2.05pm

**Providing samples for research**

Andreia Goncalves

2.05pm - 2.15pm

**Animal models in cancer**

Dr Virginie Dangles-Marie

2.15pm - 2.25pm

**The benefits of patient-derived xenografts in translational research**

Dr Olivier Ayrault

2.25pm - 2.40pm

**Biological avatar: utility in clinical and translational research**

Dr Luc Cabel

2.40pm - 2.50pm

**Elevator Pitch - Organoids**

1/ Modeling cancer evolution using organoids: kinetics and mechanisms

Dr Marthe Laisne

2/ Development of new in vitro models for fundamental and clinical research: tumors on a chip

Dr Stéphanie Descroix

2.50pm - 3.10pm

**From Chemistry to applied medicine**

Dr Fabien Sindikubwabo

**AsiDNA : a molecule moves from the Institut Curie research center to the hospital**

Pr Christophe Le Tourneau

3.10pm - 3.20pm

**Innovations in radiotherapy for re-irradiation and preservation**

Dr Sophie Heinrich et Dr Gilles Créhange

3.20pm - 4.10pm

**Coffee break & poster session, Green café**

**Back to basics: fundamental research**

Chairs: Dr Marion Alcantara, Dr Reini Luco

4.10pm - 4.30pm

**Contribution of the silent genome to anti-tumor immune responses**

Dr Marianne Burbage

4.30pm - 4.50pm

**Role of host-microbiota crosstalk in gut physiology**

Dr Pedro Hernandez

4.50pm - 4.55pm

**A researcher's view of the fundamental research**

Dr Clémentine Sarkozy

4.55pm - 5.10pm

**Elevator Pitch - Fundamental research**

1/ RNA regulatory networks in the lung metastatic niche

Dr Albertas Navickas

2/ The invisible part of the iceberg: long non-coding RNAs in cancer - discovery, functional and clinical study

Dr Marina Pinskaya

3/ Conducting Basic Research at Curie: Exploring Embryonic Development and Advancing Characterization Tool Development

Dr Louise Dagher

5.10pm - 5.30pm

**Closure and best poster awards**

Pr Alain Puisieux, Pr Steven Le Guill and members of the scientific committee

5.30pm - 7.00pm

**Closing cocktail reception, Green café**

# SPEAKERS

Cécile Alanio, Clinical immunology laboratory (EH) and U932 (RC)

Yves Allory, Diagnostic and theranostic medicine pole (HG)

Olivier Ayrault, UMR3347/U1021 (RC)

A'dem Bokhary, Tech transfer Office (Head Office)

Marianne Burbage, U932 (RC)

Irène Buvat, U1288 (RC)

Laetitia Chanas, Data (Head Office)

Gilles Créhange, Department of radiation oncology (HG)

Louise Dagher, UMR3215/U934 (RC)

Virginie Dangles-Marie, In vivo experiments Core Facility (RC)

Stéphanie Descroix, UMR168 (RC)

Sylvie Dolbeault, Interdisciplinary oncology supportive care department (HG)

Julien Dufour, Digital Transformation (Head Office)

Flavien Gilles, Data (Head Office)

Nicolas Girard, Department of Medical Oncology (HG)

Andreia Goncalves, Department of radiation oncology (HG)

Stéphane Guitton, IT Department (Head Office)

Sophie Heinrich, UMR3347/U1021 (RC)

Pedro Hernandez, UMR3215/U934 (RC)

Marthe Laisne, UMR3244 (RC)

Christophe Le Tourneau, Department of Drug Development and Innovation D3i (HG)

Caroline Malhaire, Imaging Department (HG)

Pauline Moreau, Department of Medical Oncology (HG)

Albertas Navickas, UMR3348 (RC)

Marina Pinskaya, UMR3244 (RC)

Enzo Poirier, U932 (RC)

Clémentine Sarkozy, Department of Medical Oncology (HG)

Alexia Savignoni, Clinical Research Department (HG)

Gudrun Schleiermacher, U830 et Department of Translational Research (RC / HG)

Nicolas Servant, Bioinformatics Core Facility (RC)

Fabien Sindikubwabo, UMR3666/U1143 (RC)

Dominique Stoppa-Lyonnet, Diagnostic and theranostic medicine pole (HG)

Sarah Watson, Department of Medical Oncology (HG)