



# Experimental medicine and new cancer treatments in the 21<sup>st</sup> century

Conference of the SHS-INCa Chair "Social challenges of personalized medicine and innovation in oncology"

**November 26th 2024**

**at the IARC International Agency for Research on Cancer**

25 Av. Tony Garnier, 69007 Lyon, France

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**[Free registration required before 8 November 2024](#)**

Location : CIRC, 25 Av. Tony Garnier, 69007 Lyon ; Métro B Stade de Gerland, T1 ENS Lyon

*The conference language is English*

The aim of this conference is to present and discuss the main research results of the chair "Social challenges of personalised medicine and innovation in oncology" (French Cancer Institute – INCa, Claude Bernard Lyon 1 University, SHS department of the Léon Bérard Cancer Centre, LYRICAN+, Cancéropôle CLARA), held by Sylvain Besle. This work is based on the hypothesis that experimental medicine is developing in oncology, where the use of experimental treatments (clinical trials, off-label use of drugs) is becoming the norm. This term, borrowed from Claude Bernard (1865), reflects the proximity between conventional health practices and biomedical research activities.

The day will be divided into four sessions covering the main research findings:

**Session 1:** the role of sequencing technologies in the diffusion of this experimental medicine

**Session 2:** the transformation of social mobilisation around the disease

**Session 3:** the role of the crisis discourses on innovation and the contestation of randomized clinical trials norm.

**Session 4:** the production of new care pathways and their consequences on social inequalities in health.

Each session will be discussed by researchers from the social and natural sciences, as well as health professionals.



## PROGRAM

8:30 am – 9:00 am	<b>Welcome and coffee</b>
9:00 am – 9:15 am	<b>Opening Words</b>  <b>Pr. Norbert Ifrah,</b> President of the French National Cancer Institute – INCa
9:15 am – 10:00 am	<b>Introductory session: Social sciences of cancer in medical settings</b>  <b>Jérôme Foucaud,</b> Director of the Humanities and Social Sciences department of the French National Cancer Institute – INCa <b>Pr. Jean-Yves Blay,</b> Director of the Centre Léon Bérard cancer center – Director SIRIC LYRICAN+ <b>Pr. Frédéric Fleury or his representative,</b> President of Lyon 1 University <b>Pr. Pierre Hainaut,</b> President of the Cancéropôle CLARA <b>Marc Billaud,</b> CNRS, Cancer Research Center of Lyon – CRCL
10:00 am – 10:30 am	<b>Keynote presentations: Enclave of experimental care in oncology</b>  <b>Sylvain Besle,</b> Lyon 1 University - Cancer Research Centre of Lyon, CRCL - Humanities and Social Sciences department of the Léon Bérard cancer center <b>Pr. Steve Sturdy,</b> University of Edinburgh
10:30 am – 10:45 am	<b>Break</b>
10:45 am – 12:00 am	<b>Session 1: Genomic medicine: from research to care</b>  <b>Juliette Froger-Lefebvre,</b> GEMASS, Sorbonne University <b>Estelle Vallier,</b> Humanities and Social Sciences department of the Léon Bérard cancer center - Cancer Research Centre of Lyon, CRCL  Discussion: <b>Mauro Turrini,</b> Institute of Public Goods and Policies (IPP) of the Spanish National Research Council (CSIC) in Madrid  <b>Round table: Genomic medicine for all?</b> <b>Claire Beaudevin,</b> CNRS - Cermes3 <b>Carine Vassy,</b> Institute for Interdisciplinary Research on Social Issues, Sorbonne Paris Nord University <b>Anne Mc Leer,</b> Bio-pathology department of the Léon Bérard cancer center
12:00 am – 1:15 pm	<b>Session 2: Parents' mobilizations and europeanization of healthcare for children with cancer</b>  <b>Solenne Carof,</b> GEMASS - CNRS Sorbonne University <b>Sylvain Besle,</b> University Lyon 1, Cancer Research Centre of Lyon - CRCL, Humanities and Social Sciences department of the Léon Bérard cancer center  Discussion: <b>Ayo Wahlberg,</b> University of Copenhagen  <b>Round table: Parents' and patients' associations, research partners?</b> <b>Nadège Corradini,</b> Institute of Paediatric Haematology and Oncology (IHOPe) <b>Sandrine de Montgolfier,</b> SESSTIM (IRD, Inserm, Aix Marseille University) <b>Sandrine Knobé,</b> University of Strasbourg <b>Anita Kienesberger,</b> CCI Europe
1 :15 pm – 2 :30 pm	<b>Lunch Break</b>

2:30 pm –  
3:45 pm

### Session 3: The shift of biomedical evidence

**Mathis Bernard**, Lyon II University - Triangle- Humanities and Social Sciences department of the Léon Bérard cancer center

**Sylvain Besle**, Lyon 1 University - Cancer Research Centre of Lyon, CRCL - Humanities and Social Sciences department of the Léon Bérard cancer center

Discussion: **Pr. Anne Kerr**, University of Glasgow

#### Round table: Towards the end of randomised clinical trials?

**Julien Perron**, HCL – Lyon 1 University – Laboratoire RESHAPE

**Michel Dubois**, GEMASS - CNRS Sorbonne University

**Catherine Bourgain**, Inserm - Cermes3

3:45 pm –  
4:00 pm

Break

4:00 pm –  
5:15 pm

### Session 4: Inequalities in access to clinical trials

**Emilie Charton**, Clinical Research and Innovations departement - Humanities and Social Sciences department of the Léon Bérard cancer center

**Estelle Vallier**, Humanities and Social Sciences department of the Léon Bérard cancer center - Cancer Research Centre of Lyon, CRCL

Discussion: **Sophie Day**, School of Public Health, Imperial College London - Goldsmiths, University of London

#### Round table: access to research: a health inequality?

**Arnaud Bayle**, INSERM - Paris-Saclay University- Clinical Research Departement- Gustave Roussy Cancer Center

**Salvatore Vaccarella**, International Agency for Research on Cancer (IARC)

**Helena Revil**, Pacte Laboratory (UMR CNRS 5194), Grenoble-Alpes University

5 :15 pm –  
5 :45 pm

### Closing keynote session

The end of the biotech regime? Innovation, industry and bedside oncology since 2000

**Jean-Paul Gaudillière**, Inserm - EHESS – Cermes3

