



SCIENTIFIC DAY

ÉCOLE DOCTORALE BIOLOGIE SANTÉ
NANTES / ANGERS

April 29, 2026

ANGERS

Faculty of Health

KEYNOTE
SPEAKER

ANNE
CATELOY
SONIA
PROT-LABARTHE

MAPPS - Nantes Université
Mission d'Appui du Partenariat Patient en Santé



PROGRAM

8.15-8.45am **Welcome**

8.45-9.00am **Introduction**
Xavier Prieur, Ecole Doctorale Biologie Santé director.

SESSION 1 Plenary conference (*amphi Ambroise Paré, Faculty of health*)
Moderator : Mathis BRIER.

9.00-10.00 am **Pr Sonia Prot-Labarthe and Anne Cateloy** – Mission d'Appui au Partenariat Patient en Santé (MAPPS du pôle Santé de Nantes Université)
Participatory health research : why and how to develop it?

10.00-10.40 am **Coffee break sponsored by Grosseron and Eppendorf societies / Poster presentations** (Hall, amphi Ambroise Paré, Faculty of health)

SESSION 2 Thesis project presentations (*amphi Ambroise Paré, Faculty of health*)
Moderators : Abdourahmane Ndiaye, Stelios Papazoglou.

10.40-12.00am

- **Pierre Martin** - Pneumonia sub-phenotyping based on metatranscriptomic analysis of human respiratory microbiome.
- **Lucie Levallant** - Characterization of extracellular matrix abnormalities in fibrous dysplasia using Raman Spectroscopy.
- **Thomas Stervinou** - Developmental mis-specification of cardiac conduction and structure in Brugada syndrome.
- **Maxime Naour** - Early-life exposures and functional maturation trajectories of the infant gut microbiome: Insights from a longitudinal meta-analysis.
- **Louise Le Gal** - IgA production decrease is associated with B cell differentiation and proliferation defects in multiple sclerosis.
- **Martin Bouaud** - Unveiling the role of O-GlcNAcylation in cardiac development.
- **Cécile Poulain** - Characterization of circulating immunity in severe pneumonia and association with cardiovascular outcome.

12.00am - 1.30pm **Lunch and team building**

SESSION 3 Thesis project presentations (*amphi Ambroise Paré, Faculty of health*)

Moderators: Beriot Jiometio, George Barakat.

1.30-2.50pm

- **Stelios Papazoglou** - Improving PFAS detection in environmental and food-related samples using ion mobility mass spectrometry.
- **Morgane Gélín** - Genetic susceptibility to severe bacterial infections in children: a whole-exome sequencing study of inborn errors of immunity.
- **Marc Rio** - Modulation of smooth muscle cell plasticity : implication in severe asthma.
- **Marion Gaudin** - SCN5A rare and common variants phasing: a novel approach to improve risk stratification in Brugada Syndrome.
- **Mathéus Moreau** - Preclinical and clinical characterization of digestive alterations associated with endometriosis.
- **Gwladys Morvan** - Classification of musculoskeletal pain severity in the Constances cohort: a latent class analysis.
- **Romain Pinon** - T cells responses to minibeam radiation therapy.
- **Serena Hachem** - Cell-Penetrating Peptides as Potent Vector for Nav1.5 Expression Regulation by Peptide Nucleic Acids (PNAs).

SESSION 4 Plenary conference (*amphi Ambroise Paré, Faculty of health*)

Moderator : Claire Lalevée.

2.50-3.35pm

Aurélie Rousseau – Professional coach (Cré impact)

Strategies for managing professional and personal life effectively.

3.35-4.15 am

Coffee break / Poster presentations (Hall, amphi Ambroise Paré, Faculty of health)

SESSION 5 Workshops (*rooms F301, D204, G101, H101 and amphi Ambroise Paré, Faculty of health*)

4.15-5.00 and 5.10-5.55pm

- **Recruitment Agency PhD Talents, Florian Andrianiazy, Paris** - *Exploring post-PhD opportunities in the private sector* (F301)
- **Work-Life Balance Workshop, Aurélie Rousseau, Cré Impact, Nantes (a single 1.5 hour session)** - *Strategies for managing professional and personal life effectively* (Amphi Ambroise Paré)
- **Bioethic, Elise Courcault, Health democracy manager, pharmD** – *Introduction to bioethics in health* (D204)
- **Research Valorization & Innovation** - *Unleash the potential of your discoveries!* **Damien Caubrière** Vegetal Innovation Development Officer and **Matéo Grippon** Scientific entrepreneurship project manager for the PUI PREDICT (G101)
- **SpOT Platform Spatial Omics and Technologies, Marie-Astrid Boutet** (CR UMR RmeS) and **Richard Danger** (CR UMR CR2TI) - *SpOTlight on spatial transcriptomics* (H101)

6.00pm

Oral communication awards (Amphi Ambroise Paré, Faculty of health)