

# PROGRAM

## Opening Symposium Inserm Network FIBER For Integrative Boost to Repair

24 June 2025

Amphithéâtre Buffon – Campus Grands Moulins – Université Paris Cité  
15 rue Hélène Brion – 75013 Paris

09h15	Welcome coffee	13h30 – 14:15	<b>Session 3: Beyond the multiome</b> Keynote lecture – Integrating Omics and AI in Fibrosis Models Christoph Kuppe RWTH Aachen University, Germany
09h45 – 09h55	Introduction	14h15 – 15h15	<b>Session 4 – part 1: Inflammatory drivers of fibrosis</b>  Tissue remodeling versus fibrosis in skeletal muscle Bénédicte Chazaud Inserm, CNRS, Université Claude Bernard Lyon 1, France  Adipose tissue fibrosis: from clinic to cellular mechanisms Geneviève Marcelin Inserm, Sorbonne Université, Paris, France
09h55 – 10h00	Opportunities and roadmap to federate against fibrosis Pierre-Louis Tharaux and Thomas Baumert Coordinators of the FIBER Network	15h15 – 15h30	Coffee break
10h00 – 10h30	<b>Session 1: Fibroblast heterogeneity and fibrosis</b> Fibroblast heterogeneity in cancer and fibrosis Fatima Mechta-Grigoriou Institut Curie, Inserm, PSL Research University, Paris, France	15h30 – 16h30	<b>Session 4 – part 2: Inflammatory drivers of fibrosis</b>  Inflammation and cardiac fibrosis Jean-Sébastien Silvestre Inserm, Université Paris Cité, France  Vascular remodeling in pulmonary hypertension: role of the TGF- $\beta$ family of ligands Christophe Guignabert Inserm, Université Paris-Saclay, France
10h30 – 12h00	<b>Session 2: Epithelial drivers of fibrosis</b>  Claudin-1 as a mediator and therapeutic target for fibrotic diseases Thomas Baumert Inserm, University of Strasbourg, France  Mineralocorticoid receptor activation contributes to intestinal fibrosis through neutrophil gelatinase-associated lipocalin (NGAL) Rachel-Marion Letellier Inserm, University of Rouen Normandie, France  Plakins and lung fibrosis Bruno Crestani Inserm, Université Paris Cité, France	16h30 – 17h15	Discussion & networking, discussions for webinars and future seminars
12:00 – 13:30	Lunch	17h15 – 17h30	<b>Conclusion</b> Pierre-Louis Tharaux and Thomas Baumert Coordinators of the FIBER network