

Symposium Inserm Network FIBER

For Integrative Boost to Repair

10 September 2026

Amphitheatre Buffon - Campus Grands Moulins - Université Paris Cité
15 rue Hélène Brion - 75013 Paris

9:15 Welcome coffee

9:45 - 10:00 – Introduction – Pierre-Louis Tharaux & Thomas Baumert, FIBER coordinators

Session 1 - From matrix dynamics to structural visualization

Chair: Geneviève Marcelin

10:00 - 10:30 Decoding the Matrisome Interactome: Structure, Interaction and Function

Interplay - Sylvie Ricard-Blum, Villeurbanne

Session 2 - Communication within and beyond the fibrotic niches

Chair: Thomas Baumert

10:30 - 11:00 Small Packages, Big Impact: Extracellular Vesicles as Drivers and Biomarkers of Fibrotic Diseases - Olivier Burgy, Dijon

11:00 - 11:30 Patient-derived multicellular spheroids to study the microenvironment and fibrosis Emilie Crouchet, Strasbourg

11:30 - 12:00 Coffee break and Posters

12:00 - 12:45 Keynote Lecture: Fibrosis: from integrative omics to clinical translation

Neil Henderson, Centre for Inflammation Research, Edinburgh (UK)

12:45 - 12:55 European Calls - Cluster Health – David Vaudry, Inserm European Affairs Officer

12:55 - 14:30 Lunch & Posters

Session 3 - Organoids and innovative preclinical models

Chair: Rachel Marion-Letellier

14:30 - 15:00 Complex organoids as platforms to investigate epithelial-mesenchymal interactions in health and disease - Isabelle Dupin, Bordeaux

15:00 - 15:30 The mechanical interplay between matrix and human intestinal epithelium: from tissue remodeling to engineered models - Audrey Ferrand, Toulouse

Session 4 - Fibrosis across organs: specificities and common mechanisms

Chair: **Christophe Guignabert**

15:30 – 16:00 From Liver to Lung: Unraveling Mechanisms of Hepatopulmonary Vascular Disease - Laurent Savale, Paris-Saclay

16:00 - 16:30 Inflammation Meets Fibrosis: From Drivers to Therapeutic Targets - Georges Doumet Helou, Paris

16:30 - 17:15 Discussion & networking, discussions - Pierre-Louis Tharaux & Thomas Baumert, FIBER coordinators

17:15 – 17:30 Best Poster award and Conclusion - Pierre-Louis Tharaux