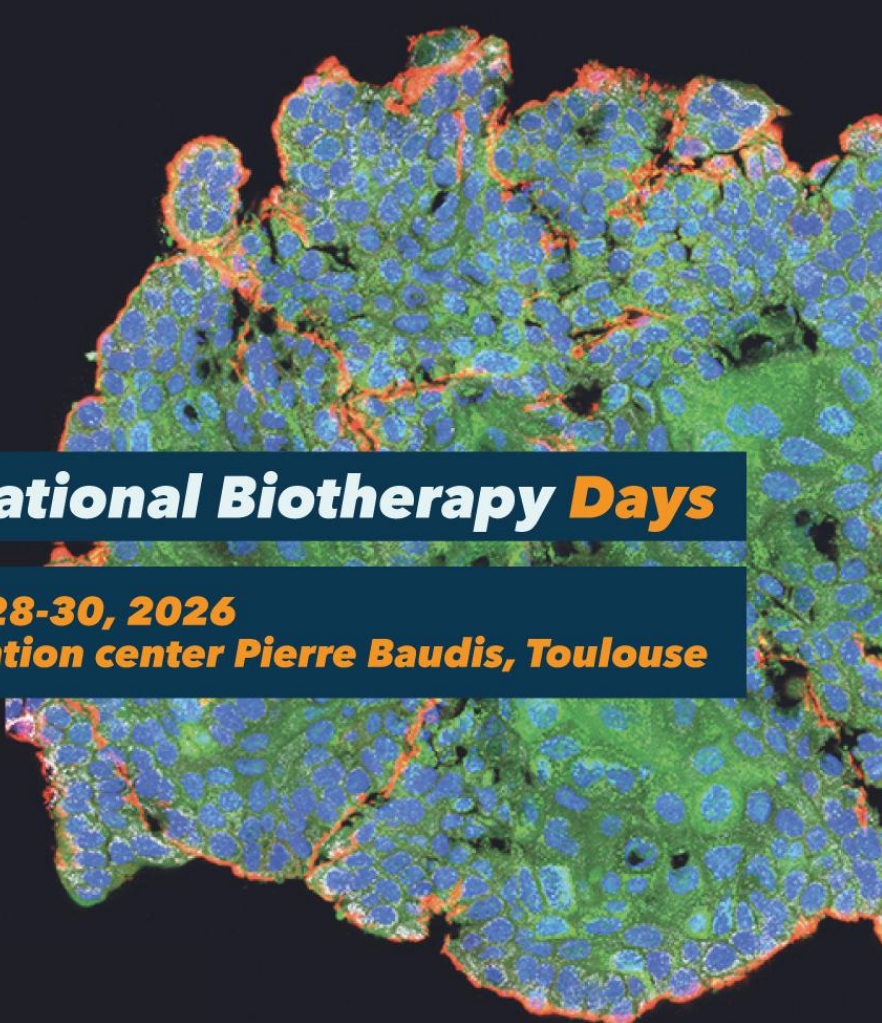


Program



International Biotherapy Days

January 28-30, 2026
@ Convention center Pierre Baudis, Toulouse

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DAY 1 Wednesday January 28th

- 13:00 ● Welcome coffee, badge distribution and program handout
- 14:00 ● Opening Speech
Nadia PELLEFIGUE, Région Occitanie
Sylvain BOURGOIN, INSERM
Scientific committee
- 14:15 ● Overview of national French biotherapy advancements
Dr Anne JOUVENCEAU, Agence de l'innovation en Santé – SGPI
- 14:40 ● **OPENING KEYNOTE**
From encoded combinatorial libraries to targeted therapeutics
Pr Dario NERI, ETH Zürich, Switzerland
- 15:40 ● Coffee break

Biotherapies and Immunology

Chair: Dr Pierre Martineau, Institut de Recherche en Cancérologie de Montpellier

- 16:10 ● Next-generation phagocytosis-guided myeloid cell immunotherapy for cancer treatment
Dr Jean-Luc PERFETTINI, Gustave Roussy, Paris
- First-in-class anti-TRPV6 antibody as a new therapeutic agent in cancer
Dr Sylvain YON, MABQI, Montpellier
- Intracellular antibodies as novel anti-cancer biotherapeutics ?
Dr Nicolas BERY, Centre de Recherches en Cancérologie de Toulouse
- 17:25 ● **Company 5' pitch & Flash poster presentation**
MabDesign – Dr Anabelle PERRIER
INITS – Dr Christelle ROCHON
Poster GliBBOc – Dr Nina COLITTI
Superbranche – Dr Mariam SAI
Poster LGTDARME – Dr Marion LENAIN
Poster I-CARE – Dr Valérie ZIMMERMANN
Miltenyi Biotec – Dr Shahul MOUHAMAD
- 18:00 ● **Poster session & Networking**
- 18:30 ● Closing

Biotherapies and Regenerative Medicine

Chair: Pr Christian JORGENSEN, Institute for Regenerative Medicine and Biotherapy, Montpellier

- 09:00 • Generation of iPSC-derived cells for articular cartilage regeneration
Dr Farida Djouad, Institute for Regenerative Medicine and Biotherapy, Montpellier
- Preclinical and clinical development of CD34+ cell-based therapies for ischemic diseases
Dr Ibon GARITAONANDIA, Cell Prothera, Mulhouse
- Results of the EXCELLENT trial, CD34+ cells in post-AMI
Pr Jérôme RONCALLI, Metabolic and Cardiovascular Research Institute, Toulouse
- OBBI Integrator: an academic hub driving innovation in extracellular vesicle and organoid bioproduction
Dr Danièle NOEL, Institute for Regenerative Medicine and Biotherapy, Montpellier

10:35 • Coffee break

Biotherapies and Organoids

Chair: Pr John De Vos, Institute for Regenerative Medicine and Biotherapy, Montpellier

- 11:05 • Cell based therapy against liver diseases: from basic innovation to proof of concept in human organ
Pr Ludovic VALLIER, Berlin Institute of Health at Charité, Germany
- PANCprofiler: integrating single-cell and preclinical data to uncover therapeutic resistance programs in pancreatic cancer
Dr Nelson DUSETTI, Centre de Recherche en Cancérologie de Marseille
- Leveraging organoids to advance new cancer therapies
Dr Emilie DECAUP, Urosphere, Toulouse
- Organoid boost to fight antimicrobial resistance
Dr Nathalie VERGNOLLE, Institut de Recherche en Santé Digestive, Toulouse

12:35 • Lunch

Biotherapy and Synthetic Biology

Chair: Dr Fayza DABOUSSI, Toulouse Industrial Biotechnology for Health (TIBH)

- 14:15 ● Rewiring endogenous genetic circuits to develop smart CAR T-cells for cancer treatment
Dr Julien VALTON, Cellectis, Paris

THERA-B (PEPR BBTI): engineering B cells for therapies with a focus on CRISPR antibody engineering
Pr Anne GALY, ART-TG (Accelerator of Technological Research in Genomic Therapy)

TIBH Fostering Cross-Fertilization to Advance Biotherapeutic Production
Dr Fayza DABOUSSI, Toulouse Industrial Biotechnology for Health (TIBH)

Programming bacteria as smart therapeutics
Dr Jérôme BONNET, Centre de Biologie Structurale, Montpellier

Harnessing nature's factories: leveraging synthetic biology and fermentation for pharmaceuticals
Dr Gwenaël SERVANT, Abolis Biotechnologies, Paris

Accelerate your protein discovery and development with cell-free expression, bioluminescence, AI and High-Throughput
Bruno TILLIER, Synthelis Biotech, Grenoble

- 16:20 ● **Company 5' pitch**
RNAlead – Alexandra ICHÉ
Cilcare – Dr Sheldon DECOMBE
Diva Expertise – Dr Léopold DEVINEAUX

- 16:35 ● Coffee break

- 17:05 **KEYNOTE**
20 years of biotherapies for cardiac regeneration: what next?
Pr Philippe MENASCHE, Paris-Cité University

Biotherapy in action - Lessons, and Future Directions in Biotherapy Innovation

Chairs:

Dr Fayza DABOUSSI, Toulouse Industrial Biotechnology for Health (TIBH)
& Pr Louis CASTEILLA, Ageing and rejuvenation research center RESTORE, Toulouse

- 17:40 **Panel discussion**
Dr Hugo CALDERON, Hospital Clínic de Barcelona, Spain
Dr Anne JOUVENCEAU, Agence de l'innovation en Santé – SGPI
Pr Philippe MENASCHE, Paris-Cité University
Dr David MORROW, EATRIS, Netherlands
Dr Danièle NOEL, Institute for Regenerative Medicine and Biotherapy, Montpellier
Pr Valérie PLANAT, Ageing and rejuvenation research center RESTORE, Toulouse
Dr Gwenaël SERVANT, Abolis Biotechnologies, Paris
Dr Julien VALTON, Celsectis, Paris

- 18:25 **Flash poster presentation**
Poster Nanobiotic – Dr Céline DERAISON
Poster HyperOrgan Project – Dr Azalaïs CROS
Poster MECSTEM – Dr Cristina CAVINATO
Poster MiCARE – Dr Thi Thanh Hien NGUYEN
Poster projet VR – Alexandra DUMOND
Poster BIOPIC – Dr Marine COLSON

- 18:55 **Networking cocktail**

- 23:00 **Closing**

- 09:00 ● **KEYNOTE**
Hinges and fuzzy logic : new tools for achieving CAR/TCR immunotherapeutic precision
Dr Naomi TAYLOR, Center for Cancer Research National Cancer Institute, USA

Regulatory challenges and biotherapy access strategies

Chair: Pr John De Vos, Institute for Regenerative Medicine and Biotherapy, Montpellier

- 09:30 ● From the market to patients: accelerating responsible access to biotherapies
Dr Emmanuelle RIAL-SEBBAG, Centre d'Epidémiologie et de Recherche en santé des POPulations, Toulouse
- Health economics and biotherapy
Pr Pierre DUBOIS, Toulouse School of Economics
- Impact of regulations on the development of an innovative biotherapy drug for clinical application
Fabian GROSS, Centre d'Investigation Clinique Biothérapies du CHU Toulouse
- From innovation to patient access: EATRIS Solutions
Dr David MORROW, EATRIS, Netherlands

- 10:50 ● Coffee break

Biotherapies 4.0: from DNA to Artificial Intelligence

Chair: Pr Louis CASTEILLA, Ageing and rejuvenation research center RESTORE, Toulouse

- 11:10 ● Applications of digital solutions to advance process development of cell therapies
Dr Moritz VON STOSCH, HINA Bioventures, London, UK
- Implementation of digital tools in nanobody bioprocesses: from digital models to digital twins
Pr Cesar ACEVES LARA, Toulouse Biotechnology Institute
- Bypassing gene editing in upstream bioproduction optimization with digital twins of cells
Dr Sébastien LEGARÉ, DeepLife, France
- Outpacing viral evolution: AI for resilient biomedical interventions
Pr David SIMONCINI, Institut de Recherche en Informatique de Toulouse
- 12:40 ● **CLOSING KEYNOTE**
"Driving" together CAR-T: the Barcelona model of patient access
Dr Hugo CALDERON, Hospital Clínic de Barcelona, Spain
- 13:10 ● Conclusion & closing

Organizing committee:

Dr Pierre CORDELIER, Centre de Recherches en Cancérologie de Toulouse

Pr Louis CASTELLA, Ageing and rejuvenation research center RESTORE, Toulouse

Dr Fayza DABOUSSI, Toulouse Industrial Biotechnology for Health

Dr Pierre MARTINEAU, Institut de Recherche en Cancérologie de Montpellier

Pr John DE VOS, Institute for Regenerative Medicine and Biotherapy, Montpellier

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Pr Christian JORGENSEN, Institute for Regenerative Medicine and Biotherapy, Montpellier

Pr Valerie PLANAT, Ageing and rejuvenation research center RESTORE, Toulouse

Dr Montserrat BOSCH GRAU, Occitanie Biotherapies Bioproduction Integrator

Dr Camille MALAVAL-SUTRA et Laurence FOURNIER, CeBBOc INSERM

Dr Marjorie MONLEAU et Dr Bérénice CHAILLOU, AD'OCC

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