# for **immunotherapies** & **innovations** for **infectious Diseases** 8<sup>th</sup> Edition- 27 & 28 November 2024 - Lyon, France





# **Post-Event Report**

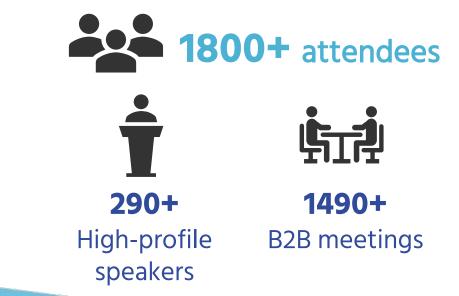
## **14ID LAST EDITIONS**

The emergence of new infectious diseases, the re-emergence of "old" infectious diseases, the rise of antibacterial resistance and the difficulty to come out with a new pipeline of new antimicrobial compounds leads to consider the potential of non-conventional approaches, such as immunotherapies as new therapies.

Already on the seventh edition, the I4ID congress started on 2017 and the aim was to develop an exclusive conference dedicated to immunotherapies and infectious diseases, something that never existed before. In 2019, The thematic was enlarged to include, with the immunotherapies, all the innovations being developed to fight infectious diseases. Last year, regarding the unique sanitary situation we were going through, we had decided it was imperative to include on this edition program the COVID-19 thematic.

**I4ID** is co-organized by MabDesign, the association who the aim is to support and federate the french industrial sector of biotherapy (www.mabdesign.fr) and Lyonbiopôle, the healthcare cluster of the Auvergne-Rhône-Alpes region (https://lyonbiopole.com). These two emblematic health stakeholders have brought together, for two days, experts from around the world to combine approaches and strengths to innovate in the fields of infectious diseases and immunotherapy.

From 2017 ·



# FOCUS IN 2024

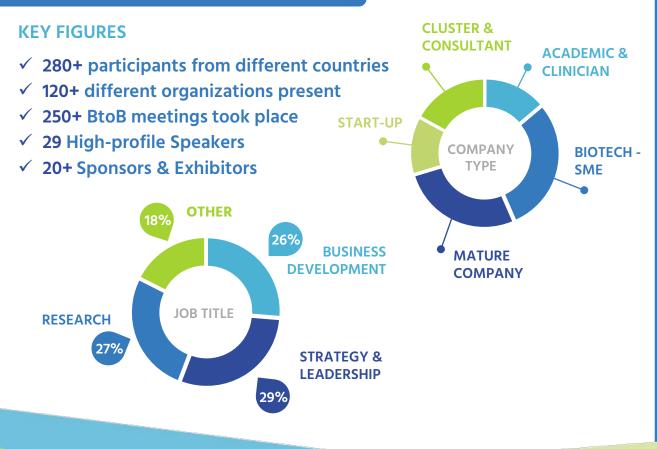


**The I4ID2024** program included 4 tracks with keynote lectures, pitch talks and industrial talks covering the latest developments and highest innovative projects in the field. Furthermore, it was possible to set up, through an online platform, business meetings during both days (partnering).

The topics covered during this congress were:

- Alternatives to current antibiotics
- Immunotherapies & new biotherapeutics
- Latest developments in vaccines
- Diagnostic, prognostic and theragnostic biomarkers

#### WHO ATTENTED IN 2024?



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#### **COMPANIES WHICH ATTENDED :**

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# AGENDA Day 1 – November 27th

08:30	Registration & welcome coffee - Exhibition hall
09:10	Welcome Address
	Opening lectures Chaired by Daniel Larocque, Sanofi
09:15	Discovery and Characterization of Zosurabalpin by Claudia Zampaloni - Roche, Switzerland
09:45	Systems-level analyses of human immunity by Petter Brodin - Imperial college London, United Kingdom & Karolinska Institute, Sweden
10:15	Coffee break - B2B meetings - Exhibition hall
	Track 1: Alternatives to current antibiotic Chaired by Francesca Bernardini, Evotec & Sébastien Coyne, Aurobac
10:45	Application of phage therapy in infectious diseases by Giuseppe Maccari - Toscana Life Sciences & Fagoterapia LAB, Italy
11:05	A Human Lung Tissue Model to Study - Pseudomonas aeruginosa Infection and Treatment by Urs Jenal - Biozentrum & University of Basel, Switzerland
11:25	Phage lysins for transformative innovation of the antibiotics market by Yves Briers - Obulytix, Belgium
11:45	Q&A session
12:00	Lunchbreak - B2B meetings - Exhibition hall
	Track 2: Immunotherapies & new biotherapeutics Chaired by Robbert van der Most, VaxxCellence & Cyril Guyard, Bioaster
14:00	Broad spectrum biotherapies for emergency preparedness by Caroline Ballet - Fab'entech, France
14:20	The potential of broadly neutralizing antibodies to prevent and treat HIV-1 infection by Florian Klein - University Hospital of Cologne, Germany
14:40	Breaking new ground - targeting the gut microbiota in systemic autoimmunity by Carina Brune - University of Münster, Germany
15:00	Targeting Long Non-Coding RNAs with Antisense Oligonucleotides to Enhance Vaccine Response by Stéphanie Fanucchi - Lemba Therapeutics, Netherlands
15:20	Insights into the in vivo mode of action of mono- and bispecific antibodies through kinetic analysis of affinity and avidity by Anahí Higuera-Rodriguez - Dynamic Biosensors, Germany
15:35	Q&A session
15:50	Coffee break - B2B meetings - Exhibition hall
	Breakthrough innovation Session Chaired by Fabienne Venet, Hospices Civils de Lyon & Mélanie Denizot, Lyonbiopôle
16:30	The Vaccine Architect: Designing Antigen with Immunological Blueprints by Coline Sivelle & Vincent Pavot - Sanofi, France
16:50	Exploiting the Complement system for directed therapy against Pseudomonas aeruginosa infections by Aubin Pitiot - Luxembourg Institute of Health, France
17:00	Development of novel genetic vaccine platforms for epidemic preparedness: from the idea to GMP production by Antonella Comforti - Takis Biotech, Italy
17:10	New antigenic urinary assay for BK polyomavirus by Etienne Brochot - CHU Amiens, France
17:20	New approaches for diagnosis and therapy by phage proteins by Mai Huong Chatain - Vetophage, France
17:30	The Cochlin LCCL Domain: A Novel Therapeutic Agent for Enhancing Host Innate Immunity during infection through Efferocytosis by Louise Courcol - CIRI, France
17:40	Generation of a pan-specific anti-human influenza A Nanofitin for direct protective effect in respiratory tract by Perrine Jacquot - Affilogics, France
17:50	Better antibodies against membrane proteins thanks to recombinant extracellular vesicles by Vincent Delauzun - Cytobodx, France
18:00	End of DAY 1

# AGENDA

# Day 2 – November 28th

	Welcome coffee
	Opening lectures
	Chaired by Nadia Khelef, Pasteur Institute
	Progress in TB vaccine discovery and development by Willem Hanekom - Africa Health Research Institute (AHRI), South Africa
I	Shifts in pandemic medical countermeasures – Global Preparedness Monitoring Board by Sylvie Briand - Pandemic and Epidemic Diseases Department at the World Health Organization (WHO), France
	Coffee break - B2B meetings - Exhibition hall
	Track 3: Latest developments in vaccines Chaired by Daniel Larocque, Sanofi & Behazine Combadière, Sanofi
	General view of latest vaccine developments by Sanofi and early stage immunology research by Behazine Combadière - Sanofi, France
	Advances in Immunological Memory: The Role of 8-Glucan in Innate Immune Modulation by Jessica Quintin - Institut Pasteur, France
	Development of the single-shot chikungunya vaccine IXCHIQ by Martina Schneider - Valneva, France
	Q&A session
	Lunchbreak - B2B meetings - Exhibition hall
	Track 3 : Latest developments in vaccines Chaired by Lionel Cupillard, Boehringer Ingelheim Animal Health
	Latest results for Metavac®-RSV, a mucosal bivalent live attenuated vaccine by Julia Dubois - CIRI,France
	A Novel Vaccine Against Neisseria gonorrhoeaPreparedness & reactiveness in the development of a new Blue Tongue Virus vaccine by Hélène Gaude - Boehringer Ingenheim Animal Health, France
	A Novel Vaccine Against Neisseria gonorrhoea by Michael Kowarik - Limmatech, Switzerland
	Q&A session
	Track 4: Diagnostic Prognostic and theragnostic Biomarkers
	Chaired by Nadia Khelef, Pasteur Institute How a multiplex lateral flow immunoassay is helping clinicians worldwide combat antimicrobial resistance by Milovan Stankov-
	Pugès - NG Biotech, France
	Unveiling Immune Insights: The Crucial Role of Immune Functional Assays (IFA) in Immunomonitoring by William Mouton - HCL, France
	Q&A session
	Annoucemment of next year edition
	End of CONGRESS

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#### November 2025 – LYON, FRANCE

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