

# Scientific Days 2026 of ANRS Emerging infectious diseases

PROGRAMME

Wednesday 1 April 2026

9:15 - 10:00 a.m.

## WELCOME RECEPTION (COFFEE)

10:00 - 10:30 a.m.

## INTRODUCTION

- **Corinne BOREL**, Head of the Research and Innovation Strategy Department, Deputy to the Director-General, General Directorate for Research and Innovation, Ministry of Higher Education, Research and Space, France
- **Yazdan YAZDANPANA**H, Director of ANRS Emerging infectious diseases, France
- **Didier LEPELLETIER**, Director general of Health, ministry for Health, Families, Autonomy and Disabled Persons, France

10:30 - 11:00 a.m.

## KEYNOTE LECTURES

**The African Medicines Agency : driving regulatory innovation to shape the future of biomedical research and access in Africa**

- **Delese Mimi DARKO**, African Medicines Agency, Kigali, Rwanda

11:00 - 12:30 a.m.

## SESSION 1

### NEW SURVEILLANCE AND DIAGNOSTIC TOOLS

Moderators:

**Ibrahima Socé FALL**, Institut Pasteur of Dakar, Senegal  
**Dounia CHERKAOU**I, ANRS MIE, Paris, France

**DIATROPIX: a model for the development and local production of diagnostic tools to strengthen health security in Africa**

- **Cheikh Tidiane DIAGNE**, Institut Pasteur of Dakar, Senegal

**Investigating the animal reservoir of the monkeypox virus using museum specimens**

- **Antoine GESSAIN**, Institut Pasteur, France

**Pandemic preparedness to Respiratory Virus X: integrative modelling from first cases to early public health countermeasures**

- **Mircea SOFONEA**, University of Montpellier, Nîmes University Hospital Center, France

12:30 - 2:00 p.m.

## LUNCH BREAK

## ANRS MIE FORUM



Discussion space in the Honnorat Room

### 12:45 - 1.00 p.m.

**Start Programme: supporting the next generation of scientists. Meeting with the laureates of the 2025 doctoral grants**

- ↳ **Yazdan YAZDANPANA**H, Director of ANRS MIE
- ↳ **Coline BANCEL**, Programme Start Project Manager, ANRS MIE

### 1:00 - 1:15 p.m.

**Support for project leaders by the Innovation Committee**

- ↳ **ANRS MIE Innovation Department**

### 1:15 - 1:30 p.m.

**No innovation without association: community stakeholders at every stage of research**

- ↳ **Christophe ROUQUETTE**, Activities Coordinator, TRT-5 CHV
- ↳ **Nicolas LORENTE**, Head of the Community Research Unit, Coalition PLUS

### 2:00 - 2:15 p.m.

#### IN MEMORY OF LAURENCE WEISS, *sadly passed away on 8 March 2026*

- ↳ **Françoise BARRÉ-SINOUS**SI, Nobel Laureate in Medicine or Physiology ; President of Sidaction ; Institut Pasteur
- ↳ **Jean-François DELFRAISSY**, Chair of the National Consultative Ethics Committee for Life Sciences and Health ; former Director of ANRS
- ↳ **Michel KAZATCHKINE**, Senior Fellow, Graduate Institute of International and Development Studies, Geneva ; former Director of ANRS
- ↳ **Yazdan YAZDANPANA**H, Director of ANRS MIE

### 2:15 - 3:00 p.m.

#### SESSION 1 (CONTINUED)

#### NEW SURVEILLANCE AND DIAGNOSTIC TOOLS

Moderators:

**Ibrahima Socé FALL**, Institut Pasteur of Dakar, Senegal  
**Dounia CHERKAOU**I, ANRS MIE, Paris, France

**Decentralizing molecular diagnostics with synthetic biology**

- ↳ **Margot KARLIKOW**, En Carta Diagnostics, Paris, France

**Non-invasive diagnosis of respiratory infections through the analysis of volatile organic compound and breath signature**

- ↳ Early career researcher: **Delphine PARRAUD**, Civil Hospices of Lyon, France

### 3:00 - 3:45 p.m.

#### COFFEE BREAK

### 3:45 - 5:00 p.m.

#### ROUND TABLE 1

#### TRANSLATING ACADEMIC RESEARCH: OPPORTUNITIES AND SUPPORT

Moderator: **Paul DE BREM**, science journalist

- ↳ **Pascale AUGÉ**, Inserm Transfert, Paris, France
- ↳ **Pierre-Olivier FARENQ**, National Agency for Medicines and Health Products, Saint-Denis, France
- ↳ **Jean-Philippe HERBEUVAL**, National Centre for Scientific Research, Paris, France
- ↳ **Joël LELIEVRE**, GSK, Madrid, Spain
- ↳ **Rosalie MAURISSE**, Bpifrance, Paris, France

5:00 - 5:30 p.m.

## KEYNOTE LECTURES

**Artificial Intelligence agents for accelerating biomedical discoveries**

↳ **James ZOU**, Stanford University, USA

5:30 - 6:00 p.m.

## CLOSING DAY

↳ **Didier SAMUEL**, Chairman and Chief Executive Officer of Inserm, France

6:00 p.m.

## COCKTAIL RECEPTION

### ANRS MIE FORUM



Discussion space in the Honnorat Room

6:00 - 6:15 p.m.

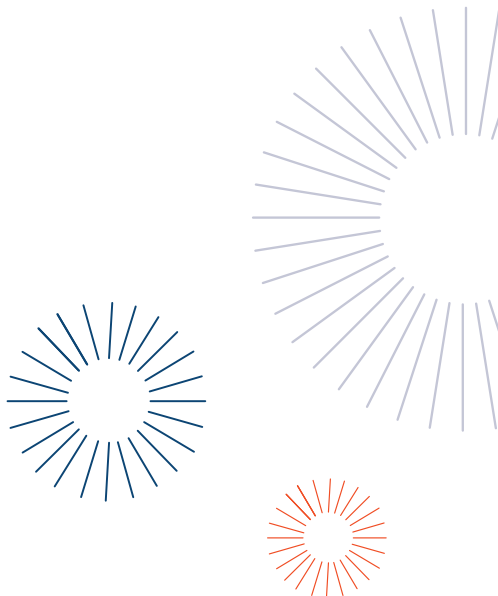
**“Translating academic research: opportunities and support”:  
continuation of the discussions**

↳ **With the speakers from  
Round table #1**

6:15 - 6:30 p.m.

**The BE READY European Partnership  
for the French scientific community**

- ↳ **Natalia MARTIN**, Head of the Europe Division, ANRS MIE
- ↳ **Laurent JABOEUF**, European Programmes Coordinator, ANRS MIE
- ↳ **Quentin GADAY**, Scientific Programming Officer for Europe, ANRS MIE
- ↳ **Hervé RAOUL**, Deputy Director of ANRS MIE and Delegate for European Affairs



**8:15 - 9:00 a.m.**

**WELCOME COFFEE**

**9:00 - 9:30 a.m.**

**OPENING DAY**

- ↳ **Isabelle RICHARD**, Chair of the ANRS MIE Advisory Board, Director of the EHESP, French School of Public Health, France

**9:30 - 10:00 a.m.**

**KEYNOTE LECTURES**

**Novel approaches to vaccine research in HIV: is it translatable to other infectious diseases?**

- ↳ **Glenda GRAY**, University of the Witwatersrand, Johannesburg, South Africa

**10:00 - 10:30 a.m.**

**SESSION 2**

**VACCINATION IN THE ERA OF EMERGING TECHNOLOGIES**

Moderators:

**Éric QUEMENEUR**, France Vaccins, Paris, France

**Nabila SEDDIKI**, French Alternative Energies and Atomic Energy Commission, Fontenay-aux-Roses, France

**Reverse vaccinology 3.0: the Artificial Intelligence revolution accelerating vaccine development**

- ↳ **Emanuele ANDREANO**, Fondazione Biotechnopolo di Siena, Italy

**10:30 - 11:00 a.m.**

**COFFEE BREAK**

**11:00 - 12:15 a.m.**

**SESSION 2 (CONTINUED)**

**VACCINATION IN THE ERA OF EMERGING TECHNOLOGIES**

Moderators:

**Éric QUEMENEUR**, France Vaccins, Paris, France

**Nabila SEDDIKI**, French Alternative Energies and Atomic Energy Commission, Fontenay-aux-Roses, France

**Designing mRNA vaccines using Artificial Intelligence**

- ↳ **Saranya SRIDHAR**, Sanofi, London, United Kingdom

**From mucosal immunology to nasal vaccines: a scientific journey**

- ↳ **Mathieu EPARDAUD**, Inrae / University of Tours, France

**Enhancing self-amplifying mRNA technology activity in mammalian cells**

- ↳ Early career researcher: **Raul Yusef SANCHEZ DAVID**, Blizard Institute, Queen Mary University of London, United Kingdom

**12:15 - 1:30 p.m.**

**LUNCH BREAK**

## ANRS MIE FORUM



Discussion space in the Honnorat Room

### 12:30 - 12:45 p.m.

**Start Programme: supporting the next generation of scientists. Focus on two networks of young researchers**

- ↳ **Network of Young Social Science Researchers on HIV/AIDS and Sexual Health (RJCSS HIV)**
- ↳ **ANRS MIE Young Basic Research Community Network (AMYB)**

### 12:45 - 1:00 p.m.

**Training in Clinical Health Research, ANRS MIE – AFRAVIH: feedback, and outlook for 2027**

- ↳ **Alpha DIALLO**, Head of the Vigilance Department, ANRS MIE
- ↳ **Léa LEVOYER**, Pharmacovigilance Officer, ANRS MIE

### 1:00 - 1:15 p.m.

**The ANRS MIE International Network: presentation of partnerships in France, West and Central Africa, South-East Asia and Brazil**

- ↳ **ANRS MIE Strategy & Partnerships Department**

### 1:30 - 3:00 p.m.

#### SESSION 3

#### INNOVATIVE THERAPEUTIC APPROACHES

Moderators:

**Ana ZARUBICA**, Inserm-National Centre for Scientific Research, Marseille, France  
**Mustapha Si TAHAR**, Research Center for Respiratory Diseases, Tours, France

**Human antibody production within the body: application to SARS-CoV2**

- ↳ **Bruno PITARD**, Inserm-National Centre for Scientific Research, Nantes, France

**A new TB drug candidate: the story behind the science**

- ↳ **Alain BAULARD**, Inserm-Institut Pasteur of Lille, France

**Taking away a virus' superpowers by outsmarting its evolutionary strategies**

- ↳ **Marco VIGNUZZI**, A\*STAR Infectious Diseases Labs, Singapore

### 3:00 - 3:45 p.m.

#### COFFEE BREAK

### 3:45 - 4:45 p.m.

#### SESSION 3 (CONTINUED)

#### INNOVATIVE THERAPEUTIC APPROACHES

Moderators:

**Ana ZARUBICA**, Inserm-National Centre for Scientific Research, Marseille, France  
**Mustapha Si TAHAR**, Research Center for Respiratory Diseases, Tours, France

**Large-scale biomanufacturing of human mini-organs for infectious disease research**

- ↳ **Edwin ROSADO-OLIVIERI**, New York University, USA

**A host metabolite as a new therapeutic approach against influenza**

- ↳ Early career researcher: **Adeline CEZARD**, Research Center for Respiratory Diseases, Tours, France

**Harnessing host factors associated with virus induced structures to design antiviral strategies against Orthonairoviruses**

- ↳ Early career researcher: **Solène DENOLLY**, Inserm, Lyon Cancer Research Centre, France

4:45 - 6:00 p.m.

## ROUND TABLE 2

### HOW TO ENSURE GLOBAL ACCESS TO NEW TREATMENTS? THE EXAMPLE OF HIV

Moderator: **Paul DE BREM**, science journalist

- **Ines ALAOU**, Coalition PLUS, Paris, France
- **Samia DAKHIA**, ViiV Helthcare, London, United Kingdom
- **Michel JOLY**, Gilead Sciences, Paris, France
- **Carmen PEREZ CASAS**, Unitaid, Geneva, Switzerland
- **Ibrahima Socé FALL**, Institut Pasteur of Dakar, Senegal
- **Mitchell WARREN**, AIDS Vaccine Advocacy Coalition, New-York, USA

6:00 - 6:15 p.m.

## CLOSING DAY2 / CONCLUDING REMARKS

- **Anne-Claire AMPROU**, Ambassador for Global Health, ministry for Europe and Foreign Affairs, France
- **Yazdan YAZDANPANA**H, Director of ANRS Emerging infectious diseases, France

