

**EATRIS:  
A Distributed Research  
Infrastructure  
2013-2023**



**M Laura Garcia Bermejo & David Velasco**

National Director & National Coordinator , EATRIS Spain (EATRIS ES)

# Our mission: Accelerate the translation of research discoveries into patient benefit



We **support, using our capacities and expertise,** academia, industry, patients and policy makers.

EATRIS acts as **facilitator** for the development and adoption of Personalised Medicine in Europe and globally.



# Who we are : A LAAAAARGE COMMUNITY



## EATRIS countries

Bulgaria, Croatia, Czech Republic, Finland, France, Italy, Latvia, Luxembourg, Netherlands, Norway, Portugal, Slovenia, Spain, Sweden



**150**  
Research  
Institutes



## 5 Scientific Platforms

- ATMPs
- Biomarkers
- Imaging & Tracing
- Small Molecules
- Vaccine, inflammation and immune monitoring



## Legal status

Non-profit, ERIC  
legal status

## Examples of key actions

Innovation Hub



eatris  
gsk  
GlaxoSmithKline



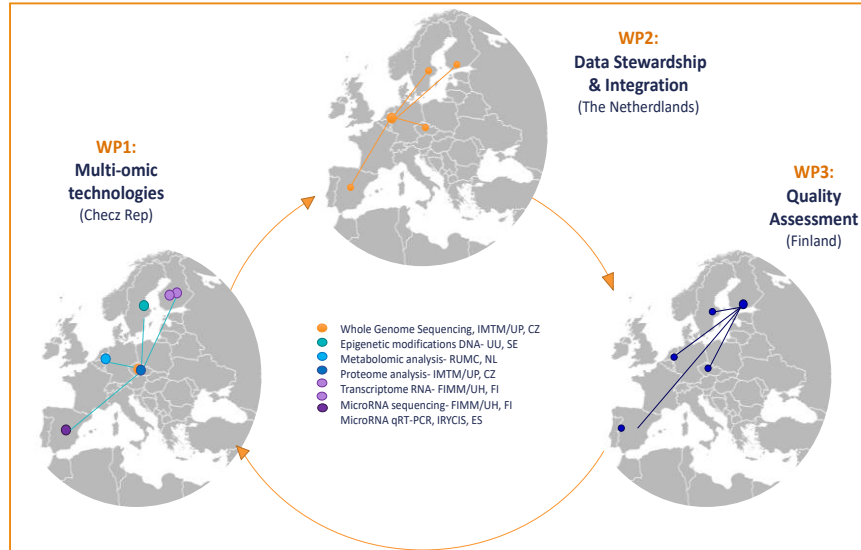
**EU-PEARL**  
EU PATIENT-CENTRIC  
CLINICAL TRIAL PLATFORMS

eatris+

EUROPEAN JOINT PROGRAMME  
**RARE DISEASES**



# Standardisation, Harmonisation and Integration of Multimodal Biomarkers: Multi-omics Toolbox



**MultiOmic ToolBox**

**Multiomic Toolbox**

A small text outlining the rationale of the toolbox and its use. A small text outlining the rationale of the toolbox and its use.

Search the toolbox

**Search by Omics Technologies**

GENOMICS | EPIGENOMICS | TRANSCRIPTOMICS | PROTEOMICS | METABOLOMICS

**Quality Assessment**

Resources on internal- and external quality control, tools reference materials and information on certification procedures.

QUALITY ASSESSMENT

**Data, Analysis & FAIRification**

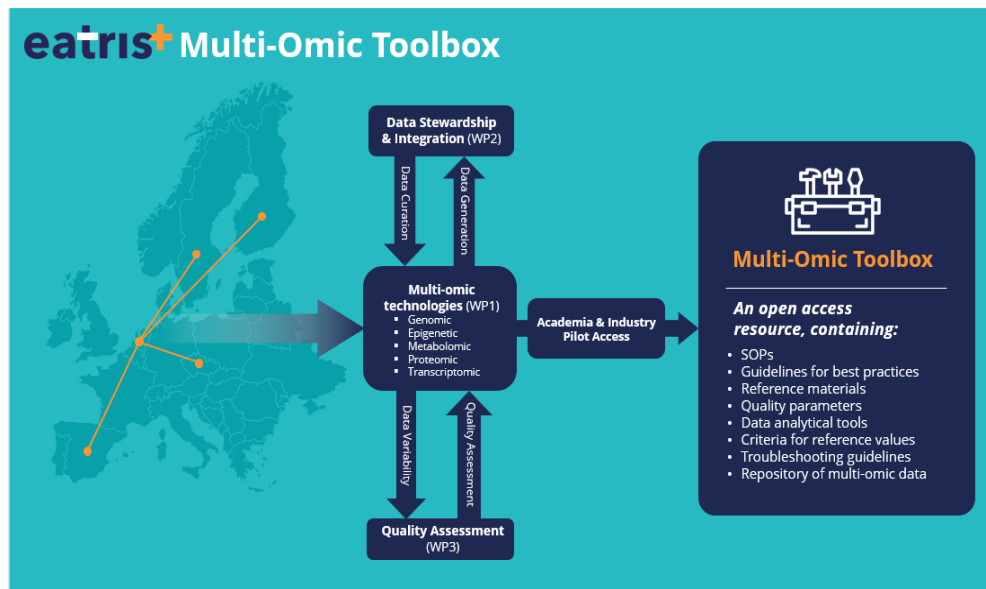
Resources on FAIRification and data analysis, tools reference materials and exemplary use cases.

DATA ANALYSIS & FAIRIFICATION

**Partners & funders**

eatris+ eatris+

The **Multi-omics** website was developed as part of the EATRIS-Plus initiative that received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 971076.



# EATRIS commitment to accelerate patient engagement in research: Resource Center

**eatris**

**SUPPORT  
PATIENT  
EDUCATION**

**TRAIN  
RESEARCHERS  
ON MEANINGFUL  
PATIENT  
ENGAGEMENT**

**CO-CREATE  
RESEARCH  
WITH PATIENTS**



**Patient Engagement  
RESOURCE CENTRE**



**Explore resources to  
help you engage patients  
in your research:  
[patient-engagement.eu](http://patient-engagement.eu)**

# EATRIS-Spain: National Node structure & strategy

# EATRIS ES - Governance

## Decision Making

**Scientific committee**  
Estefania Carrasco (Biodonostia)  
Julia G Prado (IGTP)  
Inmaculada Ibáñez (IDIPAZ)  
Agustín Lahoz (IIS LA FE)  
Pablo Mir (IBIS)  
Federico Rojo (IIS-FJD)

**Governor**  
Pilar Gayoso (ISCIII)

**National Director**  
Laura García Bermejo (IRYCIS)

**Platform chairs**  
Julia G Prado (IGTP)  
Laura García Bermejo (IRYCIS)  
María José Alonso (IDIS)  
Miguel Chillón (VHIR)  
Lluís Martí Bonmatí (IIS LA FE)

**National coordinator**  
David Velasco (ISCIII)

## Operational

**EATRIS institutes**  
Health Research Institutes (IIS) 32/35

## EATRIS ES National Platforms

**Biomarkers Platf. Coord.**  
Biomarkers Platform

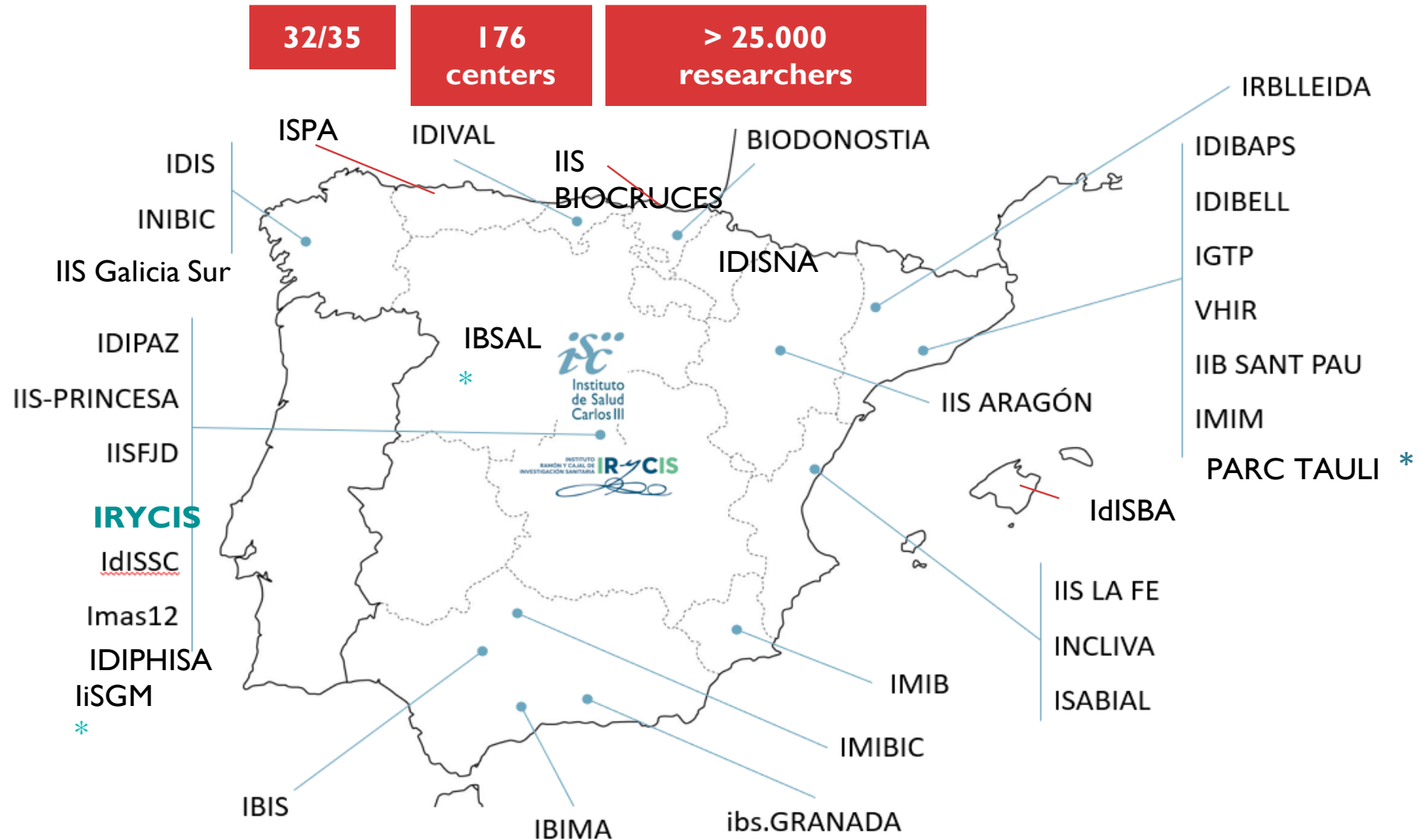
**Vaccines Platf. Coord.**  
Vaccines Platform

**I&T Platf. Coord.**  
Tracer & Imaging Platform

**ATMP Platf. Coord.**  
ATMP's Platform

**Small Molecules Platf. Coord.**  
Small Molecules Platform

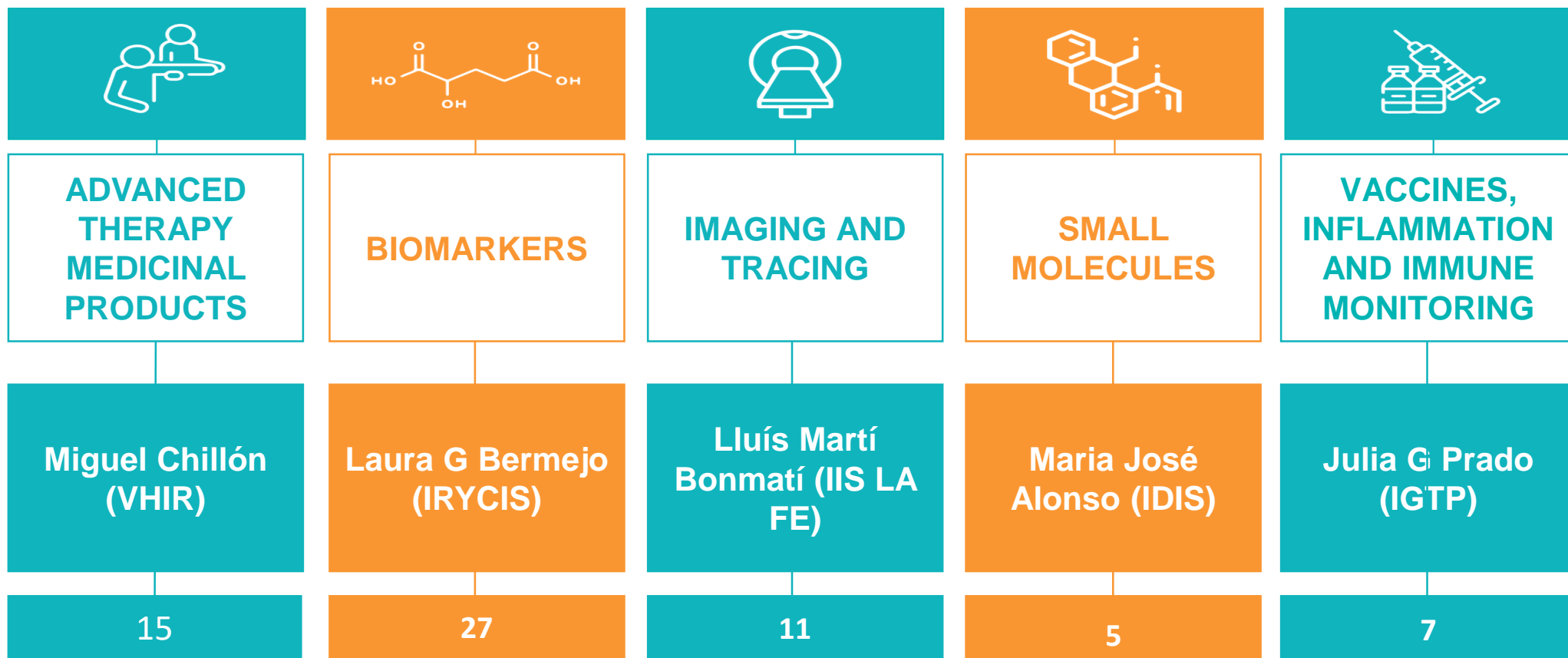
# EATRIS ES: Health Research Institutes



*Strengthen Spanish HRI Alliance*



# EATRIS Institutes in National Mirror Platforms



- ✓ EATRIS ES community building around the 5 platforms
- ✓ Driving internationalization of Health research Institutes (HRI Alliance)
- ✓ Better alignment between EATRIS ES and EATRIS ERIC research priorities and agendas
- ✓ Identification of EATRIS ES singularities/add value

# Spain HRIs in EATRIS Flagship initiatives



VHIR



IGTP, IDIPAZ, VHIR



VHIR



IRYCIS, VHIR



IIS Aragón, IDIS, VHIR,  
IIS LA FE, IDIVAL, IGTP



IIS La Fe, IRYCIS



IRYCIS

New Applications:

- IHI, ATMPs
- INFRADEV
- HTH Topics

# Training New Generations in Personalized Medicine

**An Innovative & Focused Learning Programme for Future ATMP Developers**

By establishing an innovative and focused learning programme, ADVANCE aims to establish a strategic partnership between key players from education, research and industry who contribute to the innovation of ATMPs (Cell & Gene Therapies) to jointly develop curricula for early-career biomedical professionals.

ADVANCE Programme Curriculum focuses on specific skills and knowledge in 4 key areas of ATMPs development:

- Scientific
- Manufacturing
- Regulatory
- Commercialisation/ Reimbursement

**Key facts**

- 5-Day Workshops
- Recorded Webinar Series
- Self-paced Online Course (>7h)
- Individual Career Coaching
- Accreditation: Open Badges & ECTS
- Free of charge

**EATRIS-Plus Summer School in Personalised Medicine**  
23-26 May 2022

**EATRIS-Plus Summer School in Personalised Medicine**  
17-20 April 2023

**3 October, 14:00 - 21:00 (including dinner)**

**15:30 - 14:30** Welcome coffee, tapas, & registration

**14:30 - 15:20** Welcome plenary: Take stock of PE's fast-moving pace and work on the next chapters together. Speakers including: Nicholas Brooke (PFMD), Maria Durarte (EUPATI), Valentina Strammiello (EPF), Graeme Johnston (Patient Advocates)

**Bridging theory and practice in Fair Remuneration**  
Are you curious about the practical application of the Global Remuneration Principles in your everyday work? Are you looking for tools to facilitate open and transparent dialogue around remuneration for patient-pharma interactions? Join us for a practical workshop to test the co-created global remuneration Frameworks and shape the development of a digital tool to support structured and open dialogue on fair remuneration practices. Speakers and workshop facilitation including: Sarunas Narbutas (Patient Advocate), Nicole Wicki (PFMD), Laura McKeavey, Graeme Johnston (Patient Advocate), Kay Warner (GSK), Andrew Darvey (GSK), Silvia Borromeo (PFMD)

**15:50 - 17:00** Parallel Sessions  
**Taking action to engage pediatric and young patients in innovative clinical trials**  
Pediatric and young people have their own voices and deserve to actively participate and understand the principles of innovative clinical trials. This session reflects on the challenges and barriers for pediatric and young patients' involvement in innovative clinical trials and brings the opportunity to liaise to different stakeholders. Speakers including: Tessa Zajc (patient representative, Better Media Business Developer, Podcaster Faces of Digital Health), Dr. Bob Phillips (The Leeds Teaching Hospitals, NHS Trust), Dr. Birka Lehmann (Former member of the Federal Institute for Drugs and Medical Devices, Germany, BFARM)

**Lost in translation: patient engagement in early discovery and pre-clinical research**  
There is a lot of guidance for patient engagement in clinical research, but there is little support that drives early engagement in laboratory and pre-clinical settings. This session will explore tactics to enable engagement of patients in early stage research. Speakers including: Laura Jacobs (Parkinson UK), Emma Doris (UCD), Valentina Strammiello (EPF), Anne-Charlotte Fauvel (EATRIS), Lidewij Vat (PFMD)

**17:00 - 17:30** Coffee break

**Building a lighthouse - a reference point for patient engagement (Book of Good Practices)**  
We invite you to a small networking activity, where we hope to hear what you are celebrating at PEOP. We will also discuss how PFMD can (further) become a lighthouse for PE, providing a reference point for quality patient engagement in this fast-changing landscape. Join us for drinks & informal talk!

**17:30 - 18:30** Activity & Happy Hour  
**Activity organisers:** Daniel De Schryver (J&J), Paula Wray (University of Oxford), Lidewij Vat (PFMD), Diana Aron (PFMD)

**19:00 - 21:00** Gifted Sponsored welcome dinner

Powered by: PFMD.org, EUPATI, EPF, etc.

October Event Sponsored by: CILEAD, Janssen, Roche, GSK, etc.

Discover the landscape of translational medicine from leading experts

**5 days, 9:00-17:00 CEST**  
**13-17 February 2023**  
**Palau Macaya, Barcelona**  
**PhD/MD students, postdocs**

**TMEX - TRANSLATIONAL MEDICINE EXPLAINED 5 DAY WINTER SCHOOL 2023**

**“Success stories on biomarkers: from bench to the clinical practice.”**

**16:00h** Jean Comella (ND EATRIS ES), Clàudia Faria (ND EATRIS PT) - Welcome and introduction

**16:10h** Hugo Prazeres (IBS) - The limitless potential of Telomerase in non-invasive monitoring of urothelial carcinoma of the bladder

**16:30h** Bruno Costa (UMINHO) - New prognostic biomarkers in glioblastoma

**16:50h** Josep Quer (VHIR) - Diagnostic solutions for Hepatitis C virus (HCV) based on Next-generation sequencing (NGS)

**17:10h** Inmaculada Ibañez (IDIPAZ) - miR7-MAFG axis associated aptamer technology for the diagnosis and treatment of Non-small-cell lung carcinoma (NSCLC)

**17:30h** Round table: speakers + Toni Andreu (EATRIS)

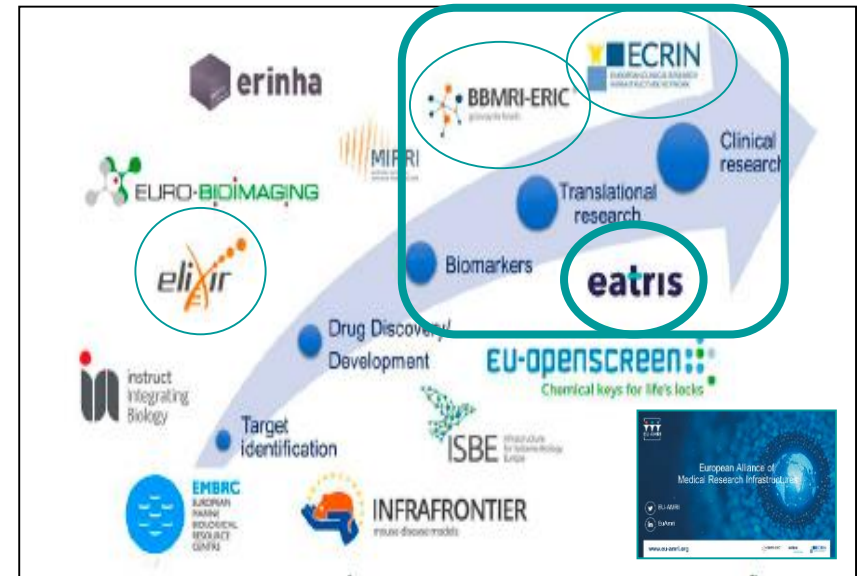
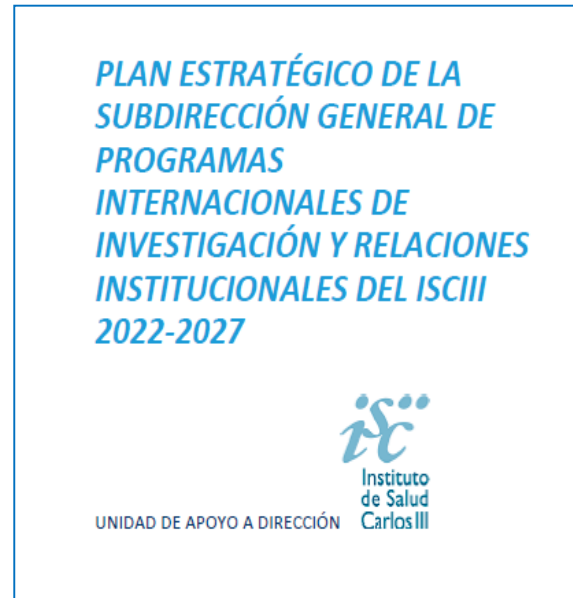
Moderator: Emanuela Oldoni (EATRIS)

**BM-VIIM workshop, June 28th**

Time	What	Who
09:00-09:05am	Welcome from EATRIS	David Morrow
09:05-09:20	Welcome from the EATRIS Platform chairs	Laura Bermejo, Alain van Gool, Jan Langermans
<b>Keynotes (chair: Emanuela Oldoni)</b>		
09:20-10:00 am	<b>Round table:</b> Unmet medical needs and the patient perspective- Discussion between clinicians and patient	Maria Ruiz-Ruigomez (i12) Lydia Laranzabal (IRYCIS)
10:00-10:25 am	Keynote - Biomarkers and underlying immunopathological mechanisms of post COVID-19 condition	Julia Prado (IGTP)
<b>Pitches (chair: David Morrow)</b>		
10:25-10:35 am	Pitch 1 Perspectives on long Covid from Bergen Norway	Rebecca Cox, Nina Langeland (UniBj)
10:35-10:45 am	Pitch 2 -Molecular phenotyping of the pulmonary post-acute sequelae in critical COVID-19	David de Gonzalo, Ferran Barbe (IRB Lleida)
10:45-10:55 am	Pitch 3- Genetic risk factors for Long COVID	Lammi Vilma (FIMM)
11:00-11:20 am	<b>Coffee break</b>	
11:20-11:30 am	Introduction to the COST action call	Emanuela Oldoni
11:30-12:50 am	General discussion- concept for COST action	Alain van Gool
12:50-13:00 am	Conclusions and Adjourn	Jan Langermans

# EATRIS ES Strategic Plan 2023-2026

Governor & National Direction & National Coordinator & Scientific Committee



## Contacts:

David Velasco, NC: [d.velasco@isciii.es](mailto:d.velasco@isciii.es)

M Laura García-Bermejo, ND:  
[garciabermejo@gmail.com/direccion.ircis@salud.madrid.org](mailto:garciabermejo@gmail.com/direccion.ircis@salud.madrid.org)



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Translational Trends



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