

Date

Deadline

CONTACT

Organisation	ADAPTHERAPEUTICS SRL	Department	NA
Contact person	Marco Giorgio	Email	m.giorgio@adaptherapeutics.com
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Country	Italy		

Organisation type

Research organisation type	☐ Research Organisation ☐ University ☒ Company ☐ Other	Is your company a Small and Medium Sized Enterprise (SME*)? Number of employees:	☒ YES ☐ NO <10
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Your enterprise is an SME if:

- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M**, or an **balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at: http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en

Short introduction of key areas of institute's research:

ADAPTherapeutics is a translational research entity focused on the characterization and modulation of cell fate and maladaptive cellular states in age-associated pathologies, neurodegenerative disorders, and immune-mediated or metabolic conditions.

Research activities integrate high-resolution multi-omic profiling with bioinformatic workflows to map gene regulatory networks driving chronic pathology. The company utilizes medium-to-high throughput multiplexed transcriptomic screening alongside organoid co-culture systems and preclinical *in vivo* disease models to support Mechanism of Action (MoA) decoding, target discovery, and the identification of disease-reverting therapeutic candidates.

Former participation in an FP European project?

☐ YES ☒ NO

Project title / Acronym:

Activities performed:

Expertise / Commitment offered

Description of your expertise:

ADAPTherapeutics offers expertise in high-resolution multi-omic profiling, identification of maladaptive disease signatures, and medium-to-high throughput multiplexed transcriptomic screening. We seek and welcome participation in collaborative research projects on age-associated immune, metabolic, and inflammatory diseases where deep cellular characterization, MoA decoding, and lead reverting-hit identification are needed. Our expertise spans single-cell and spatial analytical workflows, target discovery, organoid co-culture systems, and in vivo preclinical models for translational functional validation.

Keywords specifying your expertise:

Multi-omics profiling, Phenotypic screening, Organoid co-culture models, In vivo preclinical disease models, MoA decoding, Target discovery, Age-associated diseases, Inflammatory diseases, Metabolic disorders, Immune-mediated pathologies, Bioinformatic analytical workflows.

Commitment offered:

☒ Research ☒ Demonstration ☐ Training
☒ Technology ☒ Dissemination ☐ Other:

Interested in participation in project types:

☒ Research & Innovation Action	☒ Innovation Action	☒ EIC Pathfinder
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Work Programme research areas: indicate your interest

Health — Age-associated, immune and metabolic diseases; Innovative therapeutics, epigenetic drugs, and RNA therapies; Precision medicine and target discovery; High-resolution multi-omic profiling; Mechanism of Action (MoA) decoding; Advanced in vitro & preclinical disease models; Biomarker discovery and translational multi-omic data integration.

Call topic(s): HORIZON-JU-IHI-2026-13-two-stage-03

IHI Call 13, Topic 3: Decode the immuno-science of age-related immune-mediated diseases

Do you have other partners for this topic (which partners/country)?

No

Profile of partner sought

Role

☒ technology development	☒ research	☐ training
☒ dissemination	☒ demonstration	☐ other _____

Country /region

☒ Any

Expertise required

Experienced IHI and Horizon Europe coordinators, clinical centres with well-characterized patient cohorts and biobanks (aging, immune, and metabolic diseases), AI/ML-driven bioinformatics groups, medical device and bio-sensing developers, regulatory science experts, and health economics partners.
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I agree with the publication of my contact data:

☒ YES

☐ NO