RESOLUCIÓN PROYECTOS FINANCIADOS
2ª CONVOCATORIA DE PROYECTOS INTERÁREAS DE CIBER: PROYECTOS SEMILLA 2026

Margarita Blázquez Herranz, gerente del Consorcio Centro de Investigación Biomédica en Red (en adelante, CIBER), informa de que: tras el proceso de evaluación científica y estratégica los cuatro proyectos concedidos en la 2ª CONVOCATORIA DE PROYECTOS INTERÁREAS DE CIBER: PROYECTOS SEMILLA 2026" son los enumerados a continuación:

AG26_10	Multi-tissue mapping of macrophage metabolic dysfunction during aging: From mechanisms to systemic interventions
IN26_17	Protecting preterm infants: Maternal nutrition to prevent necrotizing enterocolitis.
SL26_04	DecipHEring subclinical cARdiovascular damage in pediaTric obstructive sleep apnea through the integration of imaging and omics" (Kids Trial-HEART)
IN26_06	Development of a synthetic ecology platform to personalize the clinical management of COPD inflammation by dysbiotic lung microbiome targeting (SYNT-COD)

Cada uno de los cuatro Proyectos seleccionados recibirá una dotación de 240.000 € para la ejecución de las actividades.

Los Proyectos financiados tendrán una duración de dos años, comenzando el 15 de enero de 2026. Desde la fecha de esta resolución hasta la fecha de inicio, los y las coordinadoras dispondrán de un periodo de tiempo para dar cumplimiento a todos los requerimientos éticos y legales que se necesitan.

El resto de los proyectos presentados que no han sido priorizados están listados en el anexo I de la presente resolución.

Fecha y firma

Firmado por ***6345** MARGARITA BLAZQUEZ (R: ****9622*) el día 27/10/2026 con un certificado emitido por AC

Anexo I

Listado de proyectos que pasaron a evaluación estratégica, con 91 puntos o más en la evaluación científica, pero no han sido seleccionados.

AG26_12	Heavy metal exposure and incident Alzheimer's disease: evidence from epidemiologic, genomic, and mechanistic studies
IN26_04	ReBALANCE: "Restoring Metabolic and Microbial Balance to Promote Healthy Aging"
IN26_13	Advanced preclinical modeling of BCG Response to enable liquid biopsy and gene therapy in Bladder Cancer
SL26_05	Neuroendocrine Pathways Linking Food Intake and Sleep: Insights from Monogenic Disorders
IN26_09	Anti-Inflammatory effects of Ketone Esters in Metabolic Syndrome: from Epigenetic Mechanisms to Cognitive Potential (KEMSIC)
SL26_02	Multimodal Circadian Assessment Across the Alzheimer's Disease Continuum: A Feasibility study (Circ-AD)

Listado de proyectos que no han pasado a evaluación estratégica, con 90 puntos o menos en la evaluación científica.

AG26_01	Accelerated cellular aging and rejuvenation in Major Depressive Disorder
AG26_15	Effects of alcohol cessation: nested assessment in a large randomized controlled trial (UNATI-Ageing)
AG26_02	SEEDs-Ageing Consortium: Studying the causal Effects of Endocrine Disruptors on Diabetes and Sarcopenia in Ageing
AG26_11	SENescence-Associated Telomere Shortening IN Easy-to-Use Sensors for Longitudinal Aging Studies (SENTINEL)

AG26_08	CITIES on the CLOCK: Decoding How Daily Environments Shape Molecular Ageing in pediatric obesity populations
IN26_03	rom Advanced Biomodels to Biomarkers: 3D Biomodels for Simulating Inflammation Investigation and Screening Therapeutic Approaches in Sepsis and Hyperinflammatory Syndromes
IN26_08	Smooth muscle inflammatory and immunosuppressive reprogramming in the progression of hollow organ cancers
IN26_16	Design and Validation of an Innovative Gut-on-a-Chip Platform for Gastrointestinal diseases
IN26_11	ALGABIOMICS: Galician Algae as Omics Biomodulators of Epigenetic Clocks and Chronic Inflammation in Type 2 Diabetes and Crohn's Disease Healthy Aging"
AG26_06	Determinants of Daily Energy Expenditure in Aging: A Multidisciplinary CIBER Doubly Labeled Water Consortium
AG26_16	Factor XI on thrombotic and haemorrhagic risk in elderly patients (ELDERIX)
IN26_10	Therapeutic cannabinoid delivery formulations: Tackling Neuroinflammation Associated with Multiple Sclerosis (DDS4MS)
IN26_14	Statin therapy for severe respiratory infections: Anti-inflammatory insights from bench to bedside - The STAR Project
SL26_03	The Metabolic Triangle of Obstructive Sleep Apnea: Fat, Liver and Intermittent Hypoxia (FΔTLIVIH)
SL26_06	Sleep-wake disorders, neuroinflammation and accelerated aging in phenylketonuria
AG26_03	Molecular AGIng signatures in liquid biopsies from gynecologic Cancers (MAGIC)

IN26_12	Mechanistic dissection of inflammation and vascular repair during hematopoietic niche regeneration after conditioning
AG26_07	A 2-Year Prospective Multicentre Cohort Study of Clinical, Genomic, Mitochondrial and Biomarker Determinants of Hospitalisation, In-Hospital Disability, and Healthcare and Social Resources Use in Frail Older Adults in Spain (FRAILFES)
AG26_13	Mapping Aging and Senescence Programs in Vestibular Schwannoma Through Multi-Omics Integration and Functional Cell-Based Models
IN26_15	Integrating epidemiology, gut microbiome analysis, and a novel tissue-engineered mini-colon model to investigate local inflammation in the gastrointestinal tract of systemic mastocytosis
IN26_18	Decoding the Inflammatory Signature of Alcohol Cessation — A Multi-Organ and Multi-Omics Human preclinical study (DISCO)
AG26_14	Relationship of genome–metabolome interactions with two causes of premature ageing, accounting for environmental, classical risk, and lifestyle factors. METAGEN-AGE
IN26_02	Deciphering peripheral inflammation in Parkinson's disease
IN26_07	Bioactive antioxidant by-products as modulators of inflammation in neurodegeneration
SL26_01	From Heat to Health: Metabolomic Pathways Linking Temperature, Sleep, and related health outcomes (THERMOS)
IN26_01	Building a comprehensive predictive model for chronic low-level inflammation in chronic diseases
AG26_09	Targeted gene therapies for familial amyotrophic lateral sclerosis using ancestral CRISPRCas12 and advanced delivery systems