

# Opportunities of collaboration with CIBER

## R&D&I & Tech-Transfer

- Open innovation
- Licensing out & Co-development projects
- Investment in Spin Off
- International projects (e.g.: H2020)
- R&D Services
- Clinical Trials & population studies
- Patronage Opportunities (R&D projects, training actions, awareness campaigns, etc.)
- Others.

## Training actions

- Courses & Congresses
- Masters & PhD programs
- European projects (e.g.: ETNs)
- Clinical & Technological Training

## Technology Platforms

- NANBIOSIS – ICTS (CIBER-BBN)
- Bioinformatics Platform (CIBEREHD)
- CIBERHEP. Chronic hepatitis B Platform (CIBEREHD)
- e-CATCH (CIBEREHD)
- HEPA-C (CIBEREHD)
- REHEVASC. Register of Vascular Liver Diseases (CIBEREHD)
- Biobank Platform (CIBERER)
- BIER (CIBERER)
- MAPER (CIBERER)
- Pulmonary Biobank Consortium (CIBERES)
- ODS (CIBERESP)
- BIBLIOPRO (CIBERESP)
- FATBANK (CIBEROBN)
- Mental Health & Disability Instruments Library Platform (CIBERSAM)
- Neuroimaging Platform (CIBERSAM)
- Data Base Common (CIBERSAM)
- DNA Collection (CIBERSAM)

## Spin off

- Epidisease: epigenetic services & IVD developments  
[www.epidisease.com](http://www.epidisease.com)

[www.ciberisciii.es/en/technology-transfer](http://www.ciberisciii.es/en/technology-transfer)

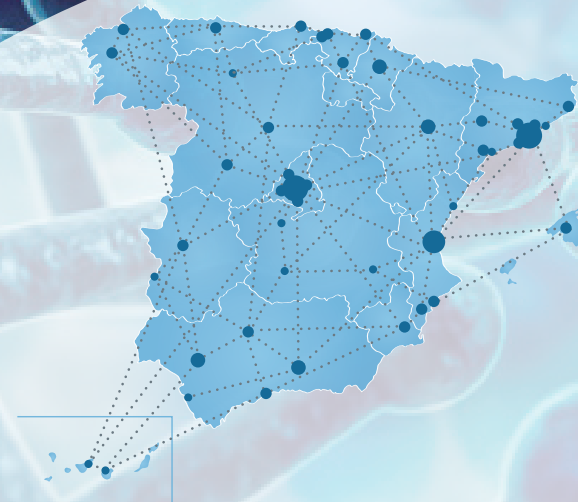
ciber

CIBER is the best network for the cooperative research in biomedicine in Spain

*“Together, we are better”*

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Centro de Investigación Biomédica en Red



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Unión Europea

Fondo Europeo de Desarrollo Regional  
“Una manera de hacer Europa”

CIBER is a Spanish public consortium, whose main purpose is the promotion and protection of health through the development of research in different areas.

[www.ciberisciii.es/en](http://www.ciberisciii.es/en)

# Thematic Areas

# Research programmes

**ciber-bbn**

**Bioengineering, Biomaterials and Nanomedicine**

[www.ciber-bbn.es/en](http://www.ciber-bbn.es/en)

- P1. Bioengineering and Medical Imaging
- P2. Biomaterials and Advanced Therapies
- P3. Nanomedicine

**ciber-cv**

**Cardiovascular Diseases**

[www.ciber-cv.es/en](http://www.ciber-cv.es/en)

- P1. Cardiac Damage and Associated Consequences
- P2. Arterial Disease, Myocardial Ischemia and Structural Damage
- P3. Cardiovascular Epidemiology and Risk Factors
- P4. Molecular and Imaging Biomarkers; Precision Cardiovascular Medicine

**ciber-dem**

**Diabetes and associated Metabolic Diseases**

[www.ciber-dem.org/en](http://www.ciber-dem.org/en)

- P1. Epidemiology, Genetics and Epigenetics of Diabetes Mellitus. Chronic Complications and Comorbidities
- P2. Molecular and Cellular Determinants of Pancreatic Islets Function, Damage and Protection. Regenerative Medicine and Advanced Therapies
- P3. Cellular and Molecular Mechanisms Involved in the Development and Progression of Type 2 Diabetes and Identification of Novel Therapeutic Targets

**ciber-ehd**

**Hepatic and Digestive Diseases**

[www.ciber-ehd.org/en](http://www.ciber-ehd.org/en)

- P1. Liver Damage Mechanisms/Evolution into Advanced Cirrhosis and Transplant
- P2. Gastrointestinal Physiopathology: Inflammatory Disease and Motility Disorders
- P3. Epidemiology, Prevention and Treatment of Hepatitis Virus Infection
- P4. Hepatic and Digestive Oncology

**ciber-er**

**Rare Diseases**

[www.ciber-er.es/en](http://www.ciber-er.es/en)

- P1. Genetic Medicine
- P2. Inherited Metabolic Medicine
- P3. Mitochondrial and Neuromuscular Medicine
- P4. Paediatric and Developmental Medicine
- P5. Sensorineural Pathology
- P6. Endocrine Medicine
- P7. Inherited Cancer & Related Syndromes

**ciber-es**

**Respiratory Diseases**

[www.ciber-es.org/en](http://www.ciber-es.org/en)

- P1. Chronic Respiratory Diseases: Obstructive Sleep, Apnea, Asthma, Lung Cancer & Chronic Obstructive Pulmonary Disease (COPD)
- P2. Infectious Respiratory Diseases: Host-Pathogen Interactions, Pneumonia & Tuberculosis
- P3. Singular Respiratory Diseases: Pulmonary Fibrosis, Pulmonary Hypertension & Acute Lung Injury (ALI)

**ciber-esp**

**Epidemiology and Public Health**

[www.ciber-esp.es/en](http://www.ciber-esp.es/en)

- P1. Epidemiology and Control of Chronic Diseases
- P2. Communicable Disease Prevention, Surveillance and Control (PREVICET)
- P3. Biological and Behavioural Determinants in the Contraction & Spread of Communicable Diseases in Vulnerable Populations (DAPET)
- P4. Social Determinants of Health
- P5. Epidemiology and Prevention in connection with Environmental and Occupational Health
- P6. Health Service Evaluation
- P7. Clinical Epidemiology

**ciber-fes**

**Frailty and Healthy Aging**

[www.ciber-fes.es/en](http://www.ciber-fes.es/en)

- P1. Basic, clinical and environmental mechanisms associated with the development of frailty
- P2. Tackling frailty. Detection, screening, diagnosis and treatment

**ciber-obn**

**Physiopathology of the Obesity and Nutrition**

[www.ciber-obn.es/en](http://www.ciber-obn.es/en)

- P1. Nutrition
- P2. Obesity

**ciber-onc**

**Cancer**

[www.ciber-onc.es/en](http://www.ciber-onc.es/en)

- P1. Gastrointestinal Tumours
- P2. Breast Cancer
- P3. Respiratory Tract Tumours
- P4. Haematological Tumours
- P5. Low Prevalence Tumours
- P6. Mechanisms of tumour progression

**ciber-sam**

**Mental Health**

[www.ciber-sam.es/en](http://www.ciber-sam.es/en)

- P1. Depression
- P2. Schizophrenia
- P3. Bipolar Disorder
- P4. Therapeutic Innovation
- P5. Mental Disorders of the Child and Adolescent
- P6. Psychosomatic, Anxiety and Impulse Control Disorders

## About us

The aim of the **Centro de Investigación Biomédica en Red, CIBER**, a public research consortium set up at the initiative of the **Instituto de Salud Carlos III (ISCIII)** –belonging to the Ministry of Economy, Industry and Competitiveness (MINECO). Government of Spain)– is to further excellence research in Biomedicine and Health Sciences done in the National Health System and in the Science and Technology System.

To this end efforts and interdisciplinary and multi-institutional research are combined with a preferential dedication of financial resources around knowledge networks formed by centres and research groups reporting to different administrations and public and private institutions.