The medicine of the future starts in the laboratory. More Research, Better Health.
The Príncipe Felipe Research Centre Foundation (CIPF) is an international biomedical research institute of excellence, with a multidisciplinary approach to develop solutions for major human diseases. It is a non-profit foundation funded by the Valencian Government through the Department of Public Health.

The mission of the CIPF is to translate scientific knowledge of human diseases to clinical applications that will benefit patients and healthcare. CIPF research activity is organised in three main Scientific Programs: CANCER, NEURONAL PATHOLOGIES and METABOLIC DISORDERS comprised of 23 Research Groups, 11 Joint Research Units and 4 transversal units.

Cancer

POLYMER THERAPEUTICS
María Jesús Vicent, Program Director

TARGETED THERAPIES AGAINST CANCER
Maria del Mar Orzáez

INFLAMMATION
Isabella Fusi

CELLULAR STRESS AND CELL DEATH PATHWAYS
Federico Lucantoni

ONCOGENIC SIGNALING
Rosa Farràs

TUMOR-STEM CELL DYNAMICS IN CANCER INVASION
Maite Paredes-García

MOLECULAR MECHANISMS OF PLACENTAL INVASION
Victoria Pérez García

CYTOSKELETAL DYNAMICS IN CELL MIGRATION AND CANCER INVASION
Anna Labernardie

TRANSFORMING GROWTH FACTORS AND REGULATORY MOLECULES
José M. Millán

Metabolic Disorders

DIABETES, DIABETES AND COMORBIDITIES
Stefania Carobbio, Program Director

NEUROBIOLOGY
Vicente Felipo

STEM CELL THERAPIES IN NEURODEGENERATIVE DISEASES
Stefania Carobbio

RARE NEURODEGENERATIVE DISEASES
Carmen Espinós

HOST-MICROBE INTERACTIONS IN METABOLIC HEALTH
Alfonso Benítez

SYSTEMS BIOLOGY OF HOST-MICROBE INTERACTIONS
Verónica Llorens-Rico

MECHANISMS OF METABOLIC GROWTH SIGNALS AND REGENERATIVE MEDICINE
Luke Noon

Neuronal Pathologies

NEURONAL AND TISSUE REGENERATION
Victoria Moreno, Program Director

NEUROLOGY
Vicente Felipo

STEM CELL THERAPIES IN NEURODEGENERATIVE DISEASES
Stefania Carobbio

RARE NEURODEGENERATIVE DISEASES
Carmen Espinós

CORTICAL CIRCUITS IN HEALTH AND DISEASE
Pietro Fazzari

PATHOPHYSIOLOGY AND THERAPY FOR VISION DISORDERS
Regina Rodríguez

JOINT RESEARCH UNITS

CIPF-UPV DEVELOPMENTAL BIOLOGY AND DISEASE MODELS
Máximo I. Galindo

CIPF-CAMBRIDGE OBESITY AND METABOLIC REGULATION
Antonio Vidal-Puig

BIOLOGICAL NOISE AND CELL PLASTICITY IBV-CSIC
Francisco J. Iborra

CIPF-UPV DEVELOPMENTAL BIOLOGY AND DISEASE MODELS
Máximo I. Galindo

CIPF-INCLIVA NEUROLOGICAL IMPAIRMENT
Carmina Montoliu

CIPF-IISLAFE MOLECULAR CELLULAR AND GENOMICS BIOBIOLOGY
José M. Millán

Transversal Units

COMPUTATIONAL BIOLOGY AND DATA SCIENCE
BIOINFORMATICS AND BIOSTATISTICS UNIT
Francisco García-García

JOINT UNIT OF BIOMEDICAL IMAGING FISABIO-CIPF
Maria de la Iglesia

BIOENGINEERING AND CELL THERAPY
Anna Labernardie

DRUG DISCOVERY AND NANOMEDICINE
Maria del Mar Orzáez

PRECLINICAL MODELS OF DISEASE
Juan Rodríguez-Vita

JOINT RESEARCH UNITS

UPF-CFP OF NANOmedicine
Raimon Martinez-Mahaz

CIPF-FMGQ TRIAL
Carlos Camga

CIPF-FVGMO MOLECULAR BIOLOGY
José A. López-Guerrero

CIPF-UJGUAUDE
José A. Llueca

THE CIPF IS A STATE-OF-THE-ART INSTITUTE WITH A TOTAL AREA OF 30,000 m². 6 SCIENTIFIC CORE FACILITIES, 7 TECHNICAL SERVICES, AND 2 ADMINISTRATIVE SUPPORT UNITS.

ANIMAL FACILITY AND SERVICES

FLOW CYTOMETRY FACILITY

OPTICAL AND CONFOCAL MICROSCOPY SERVICE

HISTOLOGY AND ELECTRON MICROSCOPY

GENOMICS

MOLECULAR CHARACTERIZATION

NMR/METABOLICOMICS FACILITY

NODENODE OF THE NATIONAL STEM CELL BANK

IRRADIATOR UNIT

PHYSICOCHEMICAL CHARACTERIZATION

ELECTROPHYSIOLOGY

THE CIPF HOSTS THE BIG DATA IN HEALTH CLUSTER, COMPRISED OF 44 COMPUTATION NODES, INCLUDING 600 CPUS AND 11 TERABYTES OF ACCUMULATED RAM.

DRUG SCREENING AND DEVELOPMENT PLATFORMS - TWO CHEMICAL COMPANIES WITH TWO PLATFORMS WHICH CONTAIN MORE THAN 11,000 COMPOUNDS.

NODE OF THE NEW EU-OPENSCREEN INITIATIVE WHICH INTEGRATES HIGH-CAPACITY SCREENING PLATFORMS THROUGHOUT EUROPE.

CIPF Economic Figures

PUBLIC COMPETITIVE SOURCES

8,286,155 €

PUBLIC NON COMPETITIVE SOURCES

4,714,000 €

PRIVATE COMPETITIVE

408,784 €

PRIVATE NON COMPETITIVE

563,997 €