

TWINFLAG WOKSHOP

Networking & Foster Collaborations

14 June 2024

Edificio Redeiras. Universidade de Vigo



15:30 – 19:00

Welcome

Miguel Correa. CINBIO Scientific Director

Regenerative approaches for joint and heart

Eiva Bernotiene. Regenerative Medicine IMC. Lithuania

Effects of STAT3 signaling pathway modulator on intervertebral disc cells

Jolita Pachaleva. Regenerative Medicine IMC. Lithuania

The impact of genomics and epigenetics in immunotherapy response in advanced cancer

María Gallardo. Translational Molecular Oncology. IISGS. Vigo

Novel approaches to immunotherapy: Octopus project & the potential of 3D-co cultures

Manuel Pino. Translational Molecular Oncology. IISGS. Vigo

Multi-omic profiling of extracellular vesicles from multiple myeloma patient plasma

Margaret McGee. UDC. Dublin

Multiple Myeloma Peripheral blood Plasma Extracellular Vesicles (EVs) as a minimally invasive approach for monitoring patient response to Daratumumab

Kieran Brennan. UCD. Dublin

Role of microRNAs in pulmonary arterial hypertension

Diana Valverde. Research Group in Rare Diseases and Pediatric Medicine. CINBIO. Vigo

Vesicular trafficking and cilia

Carlos López-Solarat. Research Group in Rare Diseases and Pediatric Medicine. CINBIO. Vigo

New advancements in cytometry for a better isolation and characterization of extracellular vesicles and nanoparticles

Alfonso Blanco. UCD. Dublin

Optimisation for EV characterisation

Flor Delgado. UCD. Dublin

Exploring 3D tumor models for in vitro modeling

Paula Vázquez Aristizabal. BioNanoplasmonics Lab. CIC biomaGUNE. San Sebastián

Analysis of metabolic communications in the TME by Surface-Enhanced Raman Spectroscopy

Pablo Valera Sapeña. BioNanoplasmonics Lab. CIC biomaGUNE. San Sebastián

Coffee Break

Role of semaphorins in rheumatic and musculoskeletal diseases

Samuel García Pérez. Rheumatology & Immune-mediated Diseases (IRIDIS) group. IISGS. Vigo

Nanocarriers for drug delivery

Antía Alvarez Pazó. Applied nanomaterials Group. CINBIO. Vigo

Applied nanomaterials

Margarita Vázquez González. Applied nanomaterials Group. CINBIO. Vigo

New targets for cancer therapy

María D. Mayán. CELLCOM Research Group. CINBIO. Vigo

Senotherapeutic peptides for the treatment of age-related diseases

Paula Carpintero Fernández. CELLCOM Research Group. CINBIO. Vigo

Nanoparticle-based therapies for disease treatment and prevention

Rosana Simón. Immunology Group. CINBIO. Vigo

Beyond the microscope: 3D modeling's role in cancer therapy strategies

Immacolata Maeitta. Immunology Group. CINBIO. Vigo

Surface Enhanced Raman Scattering (SERS) Spectroscopy: possibilities in sensing and imaging

Jorge Pérez Juste. FUNNANOBIIO GROUP. CINBIO. Vigo

Nanoparticles for therapeutic treatment of joint diseases

Gustavo Bodelón González. FUNNANOBIIO GROUP. CINBIO. Vigo

The effects of high betaine concentration on rheumatoid arthritis synovial fibroblasts in vitro

Edvardas Bagdonas. Regenerative Medicine IMC. Lithuania

Menstrual blood serum and stromal cell EVs as potential sources of biomarkers in female infertility of unexplained etiology

Raminta Vaiciuleviciute. Regenerative Medicine IMC. Lithuania

Menstrual blood stromal cells as a tool for regenerative applications

Iлона Uzieliene. Regenerative Medicine IMC. Lithuania

Controlled delivery of heat based on magnetic hyperthermia with different magnetic nanoparticles

Julia N. Majcherkiewicz. Hybrid Nanomaterials Group, CINBIO, Universidade de Vigo

Magnetically induced thermal effects on tobacco mosaic virus-based nanocomposites

Melodie Maceira Campos. Hybrid Nanomaterials Group, CINBIO, Universidade de Vigo

19:00 – 20:30

Cocktail and networking