

Scientific Organizers

Cristina Ruiz Romero

Valentina Calamia

Patricia Fernández Puente

Joana C Silva Magalhaes

Francisco J Blanco García

This online symposium brings together renowned international experts on the development of precision medicine approaches for the management of rheumatic and autoimmune diseases.

The event is aimed at biomedical researchers and health science professionals, as well as to undergraduate and postgraduate students in health sciences or related degrees.

Registration Form:



 SERVIZO
GALEGO
de SAÚDE | Área Sanitaria
da Coruña e Cee


UNIVERSIDADE
DA CORUÑA


FUNDACIÓN PROFESOR
NOVOA SANTOS

PRECISION MEDICINE IN RHEUMATIC AND AUTOIMMUNE DISEASES

May 7th, 2021
9:45-13:30 CET


HUMAN PROTEOME ORGANIZATION



WELCOME

FRANCISCO J. BLANCO

Scientific Director INIBIC, Spain

9:45 – 10:00 h

SESSION I

Biomarkers for precision medicine in autoimmune rheumatic diseases

10:00 – 11:40 h

Chairs: M^a Carmen de Andrés, Cristina Ruiz-Romero



STEPHEN PENNINGTON

University College Dublin, Ireland

Biomarkers for unmet needs in psoriatic arthritis

10:00 – 10:35 h

BEATRIZ ROCHA

GIR – Pro INIBIC, A Coruña, Spain

Molecular characterization of the synovial membrane in rheumatoid and psoriatic arthritis by mass spectrometry imaging

10:35 – 10:50 h



ELISA PIN

KTH Institute of Technology Stockholm, Sweden

Autoantibody and SARS-CoV2 antibody profiling in autoimmune and inflammatory conditions

10:50 – 11:25 h

LUCÍA LOURIDO

GIR – Pro INIBIC, A Coruña, Spain

Identification of autoantibodies associated with the ACPA status in early rheumatoid arthritis patients

11:25 – 11:40 h

SESSION II

Strategies for precision medicine in osteoarthritis

11:45 – 13:25 h

Chairs: Beatriz Caramés, Valentina Calamia



PATRIK ÖNNERFJORD

Lund University, Sweden

Mass spectrometry applications in osteoarthritis

11:45 – 12:20 h

ALEJANDRO DURÁN

GIR – Gen INIBIC, A Coruña, Spain

Development of a predictive genetic tool for the identification of the rapid progressive phenotype of knee osteoarthritis

12:20 – 12:35 h



YVES HENROTIN

University of Liège, Belgium

Soluble biomarkers development in osteoarthritis: from discovery to personalized medicine

12:35 – 13:10 h

VICTORIA SUAREZ-ULLOA

Bioinformatics Platform INIBIC, A Coruña, Spain

Segmentation of clinical phenotypes in osteoarthritis using machine learning techniques.

13:10 – 13:25 h

CLOSING

13:25 – 13:30 h