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.

Scientific Organizers
Cristina Ruiz Romero
Valentina Calamia
Patricia Fernández Puente
Joana C Silva Magalhaes
Francisco J Blanco García

Registration Form:
May 7th, 2021
9:45-13:30 CET
SESSION I

Biomarkers for precision medicine in autoimmune rheumatic diseases

10:00 - 11:40 h

Chairs: Mª Carmen de Andrés, Cristina Ruiz-Romero

FRANCISCO J. BLANCO
Scientific Director INIBIC, Spain

WELCOME
9:45 - 10:00 h

STEPHEN PENNINGTON
University College Dublin, Ireland
Biomarkers for unmet needs in psoriatic arthritis

10:00 - 10:35 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

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

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

11:45 - 13:25 h

SESSION I

Biomarkers for precision medicine in autoimmune rheumatic diseases

10:00 - 11:40 h

Chairs: Mª Carmen de Andrés, Cristina Ruiz-Romero

FRANCISCO J. BLANCO
Scientific Director INIBIC, Spain

WELCOME
9:45 - 10:00 h

STEPHEN PENNINGTON
University College Dublin, Ireland
Biomarkers for unmet needs in psoriatic arthritis

10:00 - 10:35 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

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

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