

BIOMARKERS IN RHEUMATIC DISEASES 12TH GISEA

INTERNATIONAL MEETING



WEB EDITION

17th December 2021

Chairman: E. Gremese



UNIVERSITÀ
CATTOLICA
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Rheumatic chronic and autoimmune diseases are better known today than in the past, but their biological and clinical complexity is not completely dissected and their knowledge is in continuous evolution.

In our effort to seek biomarkers that can be supportive for the clinician in the various stages of rheumatological diseases, this year we will address new insights and progresses in the pathogenesis, outcomes and treatment strategies of the main rheumatologic diseases, like rheumatoid arthritis, psoriatic arthritis and spondyloarthritis and systemic connective tissue diseases.

The meeting will allow for an intense discussion on current and future directions in biomarker discovery and validation, their integration into precision and personalized medicine approaches in Rheumatology, and to address future challenges in applying and developing precision medicine strategies for the management of rheumatic diseases.

- 14.00-14.15 Welcome and introduction - *E. Gremese*
- 14.15-15.15 **RHEUMATOID ARTHRITIS (RA)**
Moderatori: S. Alivernini, M. Benucci
- 14.15 Infectious agents: the Holy Graal in the pathogenesis of rheumatoid arthritis.
Which are the news? - *G. Ferraccioli*
- 14.35 JAKi: from early to difficult-to-treat RA - *F.R. Spinelli*
- 14.55 The role of anti-TNF alpha in the era of small molecules - *E. Gremese*
- 15.15 *Discussion*
- 15.30-16.30 **ROUND TABLE**
COVID-19: crossroads between infection, autoimmunity and inflammation
New insights on active and long-term sequelae, and vaccines effects - *M. Kurowska, F. Landi, E. Gremese*
- 16.30-17.35 **PSORIATIC ARTHRITIS (PSA)**
Moderatori: M.S. Chimenti, M.A. D'Agostino
- 16.30 Factors influencing the choice of biologic in PsA: which role for IL-23 inhibitors? - *C.F. Selmi*
- 16.50 From Psoriasis to Psoriatic Arthritis trajectories: cutaneous and synovial networks
S. Alivernini, A. Chiricozzi
- 17.20 *Discussion*
- 17.35-18.50 **CONNECTIVE TISSUE DISEASE (CTD)**
Moderatori: C.B. Chighizola, E. Gremese, P. Tomietto
- 17.35 Systemic Sclerosis (SSc): does the diversity of biologic compartments need different therapeutic strategies? - *R. Giacomelli*
- 17.55 The era of biologic treatment in Systemic lupus erythematosus (SLE): new biological taxonomy of patients? - *C. Perricone*
- 18.15 Non-traditional pharmacological modulation of autoimmunity and inflammation
Botanicals against rheumatic and inflammatory diseases - *S. Piazza*
- 18.35 *Discussion*
- 18.50 Closure



SCIENTIFIC DIRECTOR

Elisa Gremese - Roma

SCIENTIFIC COMMITTEE

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Stefano Alivernini - Roma

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Carlo Perricone - Perugia

Stefano Piazza - Milano

Carlo Selmi - Milano

Francesca Romana Spinelli - Roma

Paola Tomietto - Trieste

CME & REGISTRATION

The course has been accredited by the Provider Prex (Rif. CME: 75-336387-1) with educational objective n. 3. The course is reserved to physicians specialised in: Rheumatology, Neurology, Gastroenterology, Internal Medicine, Immunology, Dermatology, Nephrology, Geriatric, Allergology, Pulmonology, Cardiology. To obtain CME credits is necessary to attend the whole course, pass the written evaluation test and fill in the course evaluation form.

The course fee is 61,00 euros VAT included (€ 50,00 + VAT 22%), which includes subscription to epidemiologic observatory GISEA. For registration please apply to:

www.prex.it/eventi/biomarkers2021

Unregistered participants will not be allowed in the congress.

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