



ISTITUTO PASTEUR ITALIA
FONDAZIONE CENCI BOLOGNETTI

SEMINARS 2025

2 **DIC**



Tuesday 2 PM



**SSAS, Building D
Auditorium 301**

**Inhibition of the JAK-STAT
pathway in inflammatory
diseases: A still evolving
story**

Prof. Massimo Gadina, PhD

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Abstract

In the seminar it will be discussed the role of JAK kinases in cytokine signaling and the rationale of targeting this class of tyrosine kinases and what has been learned after 13 years of use in the clinic. New modalities of interference with the JAK/STAT pathway will be introduced as well as the examples of combination therapies in which JAK inhibitors can be combined with other drugs. Finally, it will be presented how genetic information could support tailoring the therapeutic approach to be used in autoimmune diseases.

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