

CURRICULUM VITAE



Name and Surname

Francesco SAETTINI

PROFESSIONAL EXPERIENCES

From November 2018 - currently: Medical scientist at Fondazione Tettamanti

Consultant with solid clinical skills, supporting diagnosis and treatment of patients with inborn errors of immunity/primary immunodeficiencies with predominant hematological phenotype (cytopenia, lymphoproliferation, myelodysplasia, bone marrow failure).

Research priorities

Due to the increasing complexity of the inborn errors of immunity landscape, recent research projects focused on:

- Novel or previously unrecognized syndromic immunodeficiencies: FNIP1 deficiency, PI4KA-related disorder, Rubinstein Taybi Syndrome
- Principal Investigator of the Italian GATA2 deficiency study, currently collaborating with the European GATA2 consortium (supported by European Joint Programme for Rare Diseases [EJP RD])
- Mitochondrial and metabolic alterations in immune cells

Together with international collaborators, Francesco Saettini succeeded in identifying genetic defects responsible for syndromic immunodeficiencies, such as, for example, FNIP1 deficiency and PI4KA-related disorder. Additionally, Francesco Saettini's work attempts to investigate conditions not yet recognized as having immunodeficiency, such as Rubinstein Taybi syndrome, CBL syndrome and Cardiofaciocutaneous syndrome. Francesco Saettini's research focuses on understanding the molecular mechanisms that underline metabolic checkpoints controlling immune cells.

Scopus, March 2024:.

- Documents: 51; h-index: 12; Citations: 363

EDUCATIONAL BACKGROUND

University of Milan-Bicocca, Italy – Postgraduate Study of **Pediatrics** (2013-2018)

University of Milan-Bicocca, Italy – Master degree in **Medicine** (2005-2011)

University of Milan-Bicocca, Italy – Master degree in **Psychology** (1998-2005)

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Dott. SAETTINI FRANCESCO
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