



Università  
di Foggia

# Seminario

“Medicina traslazionale e fibrosi polmonare idiopatica: nuovi biomarcatori di malattia”.

con

**Miriana d'Alessandro**

Ricercatrice in Scienze Tecniche Di Medicina Di  
Laboratorio - Università di Siena

Introduce

**Sante Di Gioia**

Delegato alla Ricerca - DMCS

**MARTEDÌ**

3 Giugno 2025 - ore 14.30

AULA 5 - Polo Biomedico “E. Altomare”



## PERSONAL DATA

**Full name** Miriana d'Alessandro  
**Date and place of birth** 01/12/1994, Barletta (BT), Apulia-Italy  
**Place of residence** Monteriggioni (SI), 53035 Siena, Italy  
**Nationality** Italian  
**Driving license** B  
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**Telephone number** +39 3884332362  
**Website** [linkedin.com/Miriana d'Alessandro](https://www.linkedin.com/Miriana d'Alessandro)  
**Full list of scientific articles** [Scopus - Miriana d'Alessandro](#)  
[Google Scholar - Miriana d'Alessandro](#)



## EDUCATION AND QUALIFICATION

**Dec/2024 – current** Second level master course in [Rare Diseases](#), University of Florence, Italy.  
**Nov/2024 – Jan/2025** Clinical Research Training Course "Missione CRA" (ClinOpsHub, Yghea CRO) 50 hours Clinical Research training course as per the Ministerial Decree 15.11.2011  
**Feb/2023 – current** Researcher (non-tenured) for [CN3-Spoke5-WP5.3](#), University of Siena, Italy.  
**Oct/2022 – Jan/2023** Postdoctoral Research Fellow in Technology and methodology in medicine, University of Siena, Italy.  
**Oct/2021 – Feb/2022** Ph.D. internship at [IIB Sant Pau](#), Barcelona, Spain.  
**Oct/2019 – Dec/2022** Ph.D. in [GenOMeC](#), Rare respiratory diseases Unit, University of Siena, Italy.  
**Apr/2019 – Sept/2019** Scholarship at Rare Respiratory Disease Unit, University of Siena, Italy.  
**Nov/2016 – Apr/2019** Master's degree in health biology, Rare respiratory diseases Unit, University of Siena, Italy.  
**Apr/2017 – Jun/2017** Traineeship at laboratory of dept. of Stress Neurobiology and Neurogenetics, Max Planck Institute of Psychiatry Munich, Germany.  
**May/2016 – Jul/2016** Traineeship at laboratory of dept. of Pharmacy, University of Patras, Greece.  
**Nov/2013 – Nov/2016** Bachelor's degree in medical lab scientist, dept. of clinical and experimental medicine, University of Foggia, Italy.

## PARTICIPATION IN RESEARCH PROJECTS

**2024 – current** P.I. of the [italian multicenter study supported by Italian Respiratory Society](#)  
**2021 – current** P.I. of the project "[antibodies and lymphocyte subsets for monitoring patients affected by myopathies](#)" approved by [IMACS](#)  
**2021 – 2025** Sub-investigator of the project "[BE-ACTIVE](#)" funded by AstraZeneca Spa.  
**2023 – 2024** Co-P.I. of the project "Analysis of novel antifibrotic molecules" funded by Chiesi Farmaceutics, Italy.  
**2022 – 2023** P.I. of international project "[Clinical and laboratory markers for CTD-ILD patients](#)" funded by Fujirebio.  
**2020 – 2023** Participant to the project [HIDE-IPF](#) funded by Tuscany Region.

## SKILLS

**Managerial:** I developed several skills to independently manage project research, including study protocol, IRB/IEC submission for non-profit studies. Also, publication of scientific results through peer review process, networking with international teams and excellent communication skills.

**Informatic:** Proficient in Microsoft Office Suite (Word, Excel, PowerPoint), data analysis software (GraphPad Prims, Jamovi, XLSTAT, Kaluza, FlowJo, FCSEXpress), professional science figures (Biorender, Flourish, Draw.io).

**Statistics:** collecting, analyzing, interpreting, and presenting data.

## LANGUAGES

**Italian**  
Mother tongue

**English**  
Listening B2, Reading B2, Writing B2

**French**  
Listening B1, Reading B1, Writing B1

## AWARDS

- **Research award** *Profondi respiri ONLUS*, "Stefano Gentili" related to rare pulmonary diseases. May 7<sup>th</sup>, 2025
- **Acknowledgement** in the 2024 World's Top 2% Scientist provided by Stanford University and Elsevier [topresearcherslist.com](https://topresearcherslist.com)
- **Acknowledgement** on "[La Gazzetta del Mezzogiorno](#)" and "[Corriere della Sera](#)"
- **Travel grants** 2023 for "European respiratory society" congress at Milan, Italy. *Biomedicines*, MDPI. March 8<sup>th</sup>, 2023
- **Research award** *Profondi respiri ONLUS*, "Silvano Valisi" related to lung transplant. September 30<sup>th</sup>, 2022
- **Research award** *Un soffio di speranza ONLUS*, "Paolo Mugnaini" related to idiopathic pulmonary fibrosis. July 31<sup>st</sup>, 2021
- **Travel grants** 2021 for "European Society for Clinical Cell Analysis" congress. *Proceedings 2021 MDPI*. May 28<sup>th</sup>, 2021

## NATIONAL AND INTERNATIONAL CONFERENCES

- **Chair** – [News from ERS](#) congress, Bologna, 24<sup>th</sup> January, 2025
- **Invited speaker** – [6° CHEST National Congress](#). Paestum, 13-15<sup>th</sup> March, 2024
- **Invited speaker** – "[Outbreaks in Pneumology 5° edition](#)", [Young Researcher CHEST section](#). Modena, 22-23<sup>rd</sup> February, 2024.
- **Invited speaker** – "[Ruolo e Tecniche di Analisi delle Vescicole Extracellulari nelle Malattie Polmonari](#)". Webinar, January 29<sup>th</sup>, 2024
- **Invited speaker** – [WASOG Congress](#). 19-21<sup>st</sup> June, 2023, Stockholm, Sweden
- **Chair** – "[II national congress on Sarcoidosis](#)" - 26-27<sup>th</sup> May, 2023, Siena, Italy
- **Invited speaker** – [41st National Conference for Young Cytometrist](#), GIC (società italiana di citometria). Napoli, May 17-19<sup>th</sup>, 2023

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- **Invited speaker** – [10th International meeting on pulmonary rare diseases and orphan drugs](#) – Milan, March 3-4<sup>th</sup>, 2023
  - **Invited speaker** – [54° National Congress SIBioC - Medicina di Laboratorio](#) – Genova, Italy, 5-7 October 2022
  - **Invited speaker** – [VI National Congress ISCCA \(Italian Society for Cytometric Cell Analysis\)](#) – Catania, Italy, 25-27 May 2022
  - **Invited speaker** – [“Bronchoalveolar lavage to diagnose ILD”](#) – Webinar GIC (società italiana di citometria), 17<sup>th</sup> May 2022
  - **Chair** – [“The Role of Transmembrane Mucins in Lung Diseases”](#) – Topics Webinar MDPI, 28<sup>th</sup> April 2022
  - **Invited speaker** – “Extracellular vesicles in respiratory disease” UNIFI, Webinar, January 18<sup>th</sup>, 2022
  - **Invited speaker** – [“Update in respiratory diseases”](#) congress, Siena, November 12<sup>th</sup>, 2021
  - **Invited speaker** – [5<sup>th</sup> IPF Summit](#), August 27<sup>th</sup>, 2021
  - **Invited speaker** – [XXXIX Web Conference GIC 2021](#), June 17<sup>th</sup>, 2021
  - **Invited speaker** – [“Lumipulse® G KL-6” International webinar](#), October 15<sup>th</sup>, 2020
  - **Invited speaker** – Train The Treators Alpha 1 Antitrypsin Deficiency, February 8<sup>th</sup>, 2020, Florence-Italy

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#### EDITOR IN SCIENTIFIC JOURNALS

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- **Associate Editor** for [Molecular and Cellular Pathology](#), Frontiers in Cell and Developmental Biology
  - **Academic Editor** of Disease Markers (*Hindawi*)
  - **Research Topic Editor** for [Frontiers in Medicine](#)
  - **Research Topic Editor** for [Cancers, Biology, Current Oncology, Diseases, IJERPH \(MDPI\)](#)
  - **Review Editor** for [Respiratory Physiology and Pathophysiology](#), Frontiers in Physiology
  - **Review Editor** for [Respiratory Pharmacology](#), Frontiers in Pharmacology

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#### DECLARATION

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*The undersigned declares that the above data are true, being aware of the liability and the penal sanctions stated in art. 75 and 76 of the DPR 445/2000 for false affirmations and mendacious declarations that will involve the loss of the granted benefits.*

*I declare my agreement with the data protection regulations in the data privacy statement. I give consent to process my data with the purpose of the recruitment process, in accordance with the Regulation of the European Parliament 679/2016, regarding the protection of natural persons and free movement of such data.*

Siena, 28<sup>th</sup> May 2025

Sincerely,  
Miriana d'Alessandro

