

PERSONAL INFORMATION

LA GRUTTA STEFANIA, MD, PhD

✉ stefania.lagrutta@ift.cnr.it

Date of birth 20/07/1957, Palermo, Italy

Nationality ITALIAN

ORCID: [0000-0001-8026-0715](https://orcid.org/0000-0001-8026-0715)

SCOPUS: [H-Index 42](#)

WORK EXPERIENCE

(08/01/2024 – to date)

Senior Associate Researcher

Section of Palermo of Institute of Traslational Pharmacology IFT, Via Ugo La Malfa 153, 90146, Palermo, Italy, office code 231630.

Responsibility and coordination of human resources and scientific activities

(02/09/2022 – 07/31/2024)

Research Director

Section of Palermo of Institute of Traslational Pharmacology IFT, Via Ugo La Malfa 153, 90146, Palermo, Italy, office code 231630.

Responsibilities to sign the following acts of ordinary administration necessary for the operation and safety of the secondary office: Acts relating to access as an "ordering point" of the headquarters and use of the Electronic Market of the Public Administration (Me.pa) for the procurement of goods and services; Management and signature of passive contracts and expense orders; Administrative management of personnel, service facilities maintenance and to the management of assets;

Responsibility and coordination of human resources and administrative activities

(01/01/2020 – to 02/08/2022)

Research Director

Institute of Biomedical Research and Innovation, IRIB, Via Ugo La Malfa 153, 90146, Palermo, Italy

Responsibility and coordination of human resources and scientific activities

In the last ten years, she has been Scientific Responsible of 37 Research Project funded by international and national public organizations and private entities.

In the last ten years, she has been co-organizer of 8 scientific dissemination activities ("Third Mission").

Principal Investigator. Ongoing Projects

- "Pneumo-Pred-Use of a modern breath sampling system (the Pneumopipe® combined with an array of e-nose sensors) for the prediction of treatment response in persistent asthmatic children" eTrack 214261. BUDGET 150.000 €
- "SMILER "- Serious gaMes as emerging e-health Interventions for young people with neurological or rEspiratory disoRders. panel "Tecnologie a supporto delle fasce più fragili: giovani e anziani", di cui all'avviso 1/2020 dei progetti di ricerca @cnr. BUDGET: € 138.647
- "PIANOFORTE Trial"-Optimal Self-Management Of Asthma By Forced Oscillation Technique: a Randomised Controlled Trial, by using an innovative digital device "ResmonPRO DIARY" for monitoring disease by means of an FOT algorithm that calculates the risk of future exacerbations.

(08/01/2012 – to 12/31/2019)

Senior Researcher

Institute of Biomedicine Molecular Immunology (IBIM), Via Ugo La Malfa 153, 90146, Palermo, Italy

In the last ten years, Author of 218 scientific papers published in international journals; invited Lecturer

in international and national congresses (n=73); Author of 8 book chapters; Recipient of 8 awards

EDUCATION AND TRAINING

(from 2015 – to 2017)

II level Master Program in Epidemiology

University of Turin, Italy

- training in the areas of planning, conducting and analyzing epidemiological investigations, evaluation of health services and clinical activity, environmental and employment problems.

(from 2012 – to 2015)

PhD in Applied Experimental Medical Sciences and Biotechnologies

Biomedical Department of Internal and Specialist Medicine, University of Palermo, Italy

- scientific training in Experimental and Clinical Pneumology

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

English, C1 Level

Job-related skills

- REVIEWING ACTIVITIES; ORGANISATION OF SCIENTIFIC MEETINGS AT INTERNATIONAL AND NATIONAL LEVEL; MEMBERSHIPS OF INTERNATIONAL AND NATIONAL SCIENTIFIC SOCIETIES
- ACADEMIC TEACHINGS: (from 2021– to date) Professor and thesis Tutor, II Level University Master program of "Developmental Immunopathology" – University of Pavia, Italy; Professor and thesis Tutor, II Level University Master program of "Pediatric Immunology and Allergology" - University 'Sapienza' Rome, Italy; (from 2019-to date) Professor and thesis Tutor, II Level University Master program of "Data Science and Big Data Analytics", University of Palermo, Italy; (from 2015-to date) Member of the University Evaluation Committee "Economics, Statistics", National University Advisory Board (National University Committee, CUN) 13, University of Palermo, Italy; (from 2013-to date) Contract Professor of "Pediatric Allergology" at the School of Pediatrics of the University of Palermo, Italy.

Digital skills

Word processing and spreadsheet programs (Word, Latex, Excel); Programs for preparing presentations (Power Point, Latex); Database management programs (Excel, SPSS); Programs for statistical processing (SPSS); Browser for surfing the Internet (Explorer, Firefox, Chrome); Programs for managing e-mail (Outlook, Thunderbird); Programs for the management of bibliographic sources (Zotero)

Other skills

Evaluation of therapy adherence in patients with chronic respiratory diseases by using innovative digital Health Technologies, development and validation of Patient Related Outcomes (PROs), development and validation of methods of Big Data analysis in environmental epidemiology.