

# Marta Greco

Associate Professor

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| Catanzaro, Italy

## EDUCATION:

### **Specialist in Clinical Pathology**

University Magna Græcia of Catanzaro

### **2nd level European Master in Biotechnology**

University of Calabria

### **Degree in Biological Sciences**

University of Calabria, Italy

### **Clinical Experience:**

**Biologist** at the U.O.C. of Clinical Pathology of the University Hospital "Renato Dulbecco"-Germaneto.

## MEMBERSHIPS:

Italian Society of Clinical Pathology and Laboratory Medicine (SIPMeL)

Study Group SIPMeL GdS - EMM (Endocrinology and Metabolic Diseases)

## EXPERIENCE:

Degree in Biological Sciences, University of Calabria, Italy, with highest honors. Specialist in Clinical Pathology, Faculty of Medicine, University Magna Græcia of Catanzaro, with highest honors. 2nd level European Master in Biotechnology – Dept. of Cellular Biology – University of Calabria. Post-Doctoral Fellow of the research project: "New laboratory markers in the metabolic syndrome", Dept. of Experimental and Clinical Medicine, University Magna Græcia of Catanzaro. Scientific Responsible of PNRR-POC-2022 entitled "Role of Peroxiredoxin-6 as New Insulin and GLP-1 Secretagogue Agent and Peroxiredoxins as Common Soil in Type 2 Diabetes, COPD and Asthma.

Her main research interests at the University "Magna Græcia" of Catanzaro have been the identification and analytical validation of new and early biomarkers for diagnosis, prognosis and follow-up of different diseases, in particular, dysmetabolic diseases (obesity, metabolic syndrome, type 2 diabetes, and its complications) and organ's pathologies. Her has also, gained experience on the evaluation of cytokines, chemokines, growth factors expression in different conditions such as inflammation and nutritional states by innovative multiparametric methods (protein biochip array), and gained experience on flow cytometry and on circulating miRNAs profiling.

## TEACHING:

- PhD Course in Clinical and Experimental Biomedical Sciences
- Post-graduate School of Clinical Pathology.
- Clinical Pathology in the Medicine and Surgery Degree Course, Dentistry and Dental Prosthodontics, Health Professions, Biotechnology.