

GIANFRANCO DI GENNARO

Associate Professor in Medical Statistics

gianfranco.digennaro@unicz.it

+39 3403875452

Catanzaro (IT)

EXPERIENCE AND RESEARCH AREAS

EDUCATION

Specialization in Medical

Statistics: advanced training in statistical methods for medical research.

Ph.D. Programme in Molecular Biology:

research on molecular mechanisms and epidemiology of HIV/HTLV.

Postgraduate Course in Nutrition and Diet

Therapy: specialized study in nutrition and therapeutic diets.

Degree in Health Biology:

thesis on the epidemiology of post-polio syndrome.

SKILLS

Design, Monitoring, and Analysis of Observational and Randomized Studies. Proficient in statistical software packages such as STATA, R, SAS, and PASS. Development of research projects in the field of prevention.

As a specialist in medical statistics and biometrics, I develop personal research lines such as the epidemiology of neurodevelopmental disorders and pediatric psychiatric hospitalizations. Additionally, as a biostatistical consultant, I focus on developing predictive models in epilepsy pharmacology, public health outcomes, and neuroradiology.

Currently, I teach Medical Statistics for degree programs in Medicine, Dentistry, Health Professions, as well as for Specialization Schools and Ph.D. programs.

I have previously dedicated many years to providing statistical and methodological consulting within the pharmaceutical and medical device industries. During this time, I also established and nurtured scientific collaborations with prominent institutions in Italy, including "Campus Biomedico" and "Tor Vergata" University in Rome, the University of Udine, and the University of Verona. Additionally, I extended my network internationally, collaborating with the University of Montpellier in France.

Finally, I worked in a hospital setting as a graduate technician in clinical analysis and hematology, dealing mainly with emergency analyses, management of the hospital quality system and the analysis of laboratory management data.