

RODOLFO IULIANO

ASSOCIATE PROFESSOR

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| Catanzaro, Italy

EDUCATION:

Degree in Biology,

University of Pisa

Post-graduate School in Microbiology and Virology,

University of Siena

Ph.D. in Molecular Oncology,

Magna Graecia University of
Catanzaro University

Specialization in Quality Organization & Personnel Management in Public Health,

Magna Graecia University of
Catanzaro University

Clinical Experience:

Biologist with expertise in genetic counseling and molecular genetic analysis. Ability to implement genetic tests with NGS and Sanger methods. Excellent experience in interpreting genetic variants.

EXPERIENCE:

- Identification and interpretation of gene variants or chromosomal rearrangements associated with genetic disorders.
- Functional studies to define the pathogenicity of gene variants associated with hereditary tumors and genetic diseases.
- Evaluation of the impact of "cascade testing" in hereditary cancers: characterization of patients and familial pathogenetic variants.
- 1993 – 1996 Research collaborator, Department of Experimental Biomedicine, Virology Section, University of Pisa
- 1996 – 2003 Research collaborator, research fellow and PhD student, Department of Experimental and Clinical Medicine, University of Catanzaro.
- 2003 – 2005 Research Fellow, Kimmel Cancer Center – TJU, Philadelphia (PA), U.S.A. Post-Doctoral Researcher, Ohio State University – CCC, Columbus (OH), U.S.A.
- 2005 – 2006 Research collaborator, Department of Experimental and Clinical Medicine, University of Catanzaro.
- 2006 – 2007 Research collaborator and EP technician, Department of Experimental Pathology BMIE, University of Pisa.
- 2007 – 2017 Assistant Professor SSD MED/04, Department of Experimental and Clinical Medicine, University "Magna Graecia" of Catanzaro
- 2010 – today Biologist, U.O.C. of Medical Genetics, University Hospital "Mater Domini"
- 2017 – today Associate Professor SSD MED/03, Department of Health Sciences, University "Magna Graecia" of Catanzaro
- 2017 – 2021 Coordinator of the Course in biotechnology, University "Magna Graecia" of Catanzaro
- 2018 – 2020, 2024 – today Director of Postgraduate School in Medical Genetics for non-Physicians, University "Magna Graecia" of Catanzaro
- 2018 – today Director of Postgraduate School in Medical Genetics for Physicians, University "Magna Graecia" of Catanzaro

TEACHING:

- Medical Genetics, I year, Medicine and Surgery Course;
- Medical Genetics, II year, Medicine and Surgery Course;
- Medical Genetics, II year, Biotechnology Course;
- Medical Genetics, I year, Innovative Biotechnologies for Health Course.