

CV PROF. LUISA POLITANO

CF: PLTLSU48T51E986Z

Academic Affiliation : Department of Experimental Medicine, School of Medicine, University of Campania, Naples, Italy.

Present position: Associate Professor of Medical Genetics at the School of Medicine, University of Campania, Naples, Italy.

Education and training

1974 Degree in Medicine, Naples University Medical School, Italy (110/110)

1978 Specialization in Cardiology, Naples University Medical School (50/50 cum laude)

1983 Specialization in Medical Genetics, Medical School of Rome, La Sapienza University (70/70 cum laude)

1974–1991 Voluntary assistant at the 1st Medical School of the Naples University

1991 Researcher at 1st Medical School of the Naples University– Department of Clinical and Experimental Medicine

2000–Associate Professor in Medical Genetics – 1st Medical School – 2nd Naples University

2016- Associate Professor in Medical Genetics – 1st Medical School – University of Campania “L.Vanvitelli”

2004- Chief of the Medical Genetics School

2006- Chief of Cardiomyology and Medical Genetics Service at the Second University of Naples, now University of Campania, Naples, Italy.

Employment and research experience

1972–74 : Internal Student, Department of Medical Pathology, Naples University

1974–91 Voluntary Assistant, Department of Medical Pathology, Naples University

1977 Head of the genetic counselling for primary myopathies and cardiomyopathies at the same University

1984 Head of out–patient’s department for primary myopathies and cardiomyopathies, Unit of Cardiomyology and Medical Genetics

1988 (June–July): Post–graduate fellow, Gaslini Hospital, Genova; Laboratory of Genetics

1989 Post–graduate fellow, International Institute of Genetics and Biophysics (IIGB), Naples

1991–2000 Assistant Professor at the Second University of Naples 2000- Associate Professor of Medical Genetics, Chief of Medical Genetics School of the Second Naples University

2006- Chief of Cardiomyology and Medical Genetics – AOU SUN, now AOU “Luigi Vanvitelli”

2017 – Representative of the HCP “Luigi Vanvitelli University Hospital” at the European Reference Networks

Fields of research

Epidemiological studies of muscular dystrophies in the Campania Region

Detection of myocardial involvement in several forms of Muscular dystrophies (Dystrophinopathies, DMD/BMD carriers, limb-girdle muscular dystrophies, myotonic dystrophies, nucleopathies)

Studies on relationships between gene mutations and cardiomyopathies

Identification of a new member of the sarcoglycan gene family responsible for the hypertrophic cardiomyopathy in Syrian hamster and a specific type of Limb–girdle–muscular dystrophy in humans;

Novel pharmacological approach in the treatment of cardiac and skeletal muscle involvement in Duchenne and Becker patients.

Participation to several national and international clinical trials in muscle diseases.

Evaluation of the arrhythmic risk in Myotonic Dystrophy type 1 and Emery-Dreifuss muscular Dystrophies: detection of new markers to stratify the patients at risk to develop fatal arrhythmias

Research Funds

NIH; EC; MIUR; Fondazione TELETHON, ITALY; Second University of Naples; University of Campania

Scientific Activities

Member of numerous scientific Societies (WMS, Forum-GCA, MSM, AIM, ASHG, ESHG, SIGU).

Editor in chief of the journal Acta Myologica, the Official Journal of Mediterranean Society of Myology and of Italian Society of Myology.

Referee for International Journals (Basic and Applied Myology, Clinica Chimica Acta, Clinical Chemistry, Clinical Genetics, Expert Opinion in Orphan Drugs, Folia Neuropathologica, Human Genetics, International Journal of Pediatric Obesity, Lancet, Life Science, Muscle & Nerve, Nature Cardiology, Neuromuscular Disorders, Neurological Science, Neurology, Nucleus, Orphanet Journal of Rare Diseases, Peertechz Journal of Cytology and Pathology, PLoS One, Preventive Medicine, Swiss Medical Weekly, Journal of Applied Genetics, Journal of Musculoskeletal Disorders and Treatment).

Member of the ORPHANET expert list.

Invited speaker at numerous National and International Congresses; **Organizer of** several International **Congresses**, among them the XII International Congress on Neuromuscular Diseases, held in Naples in July 2010, the XII Congress of Mediterranean Society of Myology and the XV Congress of the Italian Association of Myology, held in Naples in May 2015.

Publications

Author of more than 200 publications, most of them on journals with elevated Impact Factor on the field of myology, cardiomyology and genetics, 164 of them cited in PubMed.

Naples, 28 December 2018

A handwritten signature in purple ink that reads "Susse Politano". The signature is written in a cursive, flowing style.