

Daniela Francesca Giachino born in Ivrea (TO) on 26/11/1976

Present Position:

Associate Professor of Medical Genetics (MED/03) at University of Torino, Medicine and Surgery School, Department of Clinical and Biological Sciences since July 2022.

Director of Genetic Counselling Unit at the San Luigi Gonzaga University Hospital in Orbassano (TO), Italy, since November 2016.

2002: Medical Degree at the University of Torino.

2006: Specialization degree in Medical Genetics at the University of Torino.

2012: PhD at the PhD School in Biomedical Sciences and Human Oncology, specialization in Human Genetics, University of Torino.

since May 2008 Assistant Professor of Medical Genetics (MED/03) at University of Torino, Medicine and Surgery School, Department of Clinical and Biological Sciences.

Member of Comitato Etico Interaziendale AOU San Luigi - AASSLL TO3-TO4-TO5 since February 2020, as expert in genetic field.

As a clinical geneticist, her primary role is genetic counselling for families with cancer predisposition, inherited cardiopathies and rare genetic disorders.

She teaches Medical Genetics at the School of Medicine and the School for Nursing.

She has experience in molecular diagnostic tests for PTEN-associated diseases, Lynch syndrome (MSH6 gene), Brugada syndrome (SCN5A gene), Blau syndrome, Primary Hyperoxaluria type I, II, III and UMOD related disorders.

She is author of papers in the field of medical genetics and complex characters.

Research Interest and collaborations:

- Genotype-phenotype correlation in Primary Hyperoxaluria [Italian Paediatric Nephrologists and OxalEurope consortium]
- Intellectual disabilities related to Chromosomal anomalies [Utrecht University, NL]
- Genetic basis underlying autistic disorders [NeuroWES project Torino [Autism Sequencing Consortium (ASC, Icahn School of Medicine at Mount Sinai, New York, USA)]
- Genetic causes of inherited cardiopathies [Cardiomyopathies Cardiology Unit AOU San Luigi Gonzaga - Orbassano] [Brugada syndrome and Short QT syndrome prof. Giustetto Cardiology Unit and Piemonte Brugada Registry, prof. Bezzina, NL, prof. Gollob, Toronto, CA]
- Cancer genetics [Oncology, Endocrinology and Pathology Units AOU San Luigi Gonzaga - Orbassano; Medical Genetics Unit AOU Città della Salute e della Scienza - Torino]

For an updated scientific publication list please refer to <http://orcid.org/0000-0002-3186-6726>