

Edoardo Spagnolo

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📅 Date of birth: 09/06/1994 🇮🇹 Nationality: Italian

WORK EXPERIENCE

University of Turin

City: Turin | Country: Italy

[11/2023 - Current]

Resident doctor in Medical Genetics

- Pre-test and post-test genetic counseling and patient management in adult, paediatric, and prenatal settings.
- Study, interpretation, and classification of variants in the fields of cardiac, renal, liver, endocrine, haematological, neurodevelopmental and oncological diseases.
- Analysis and maintenance of clinical databases.

Policlinico S. Orsola-Malpighi, U.O. Genetica Medica

City: Bologna | Country: Italy

[12/2022 - 11/2023]

Attending graduate

- Research collaborator for the "Connecting European cohorts to increase common and effective response to SARS-CoV-2 pandemic" ORCHESTRA project (<https://orchestra-cohort.eu/>)
- Member of the work package for data analysis WP6.
- Elaboration and clinical interpretation of Whole Genome Sequencing data.

Italian Red Cross

[11/2012 - 10/2021]

CPR/AED-certified volunteer

- First aid, reanimation, and defibrillation in an emergency context.
- Relations with patients, families, and hospital personnel.
- Promotion of healthy behaviours within the population (campaigns on STDs prevention, drugs and other intoxicants).

EDUCATION & TRAINING

[11/2023 - Current]

Specialization in Medical Genetics

University of Turin

[10/2013 - 12/2022]

Degree in Medicine and Surgery

Alma Mater Studiorum Università di Bologna

City: Bologna | Country: Italy | Thesis: "Genomic sequence of 220 SARS-CoV-2 patients for identification of risk factors of genetic susceptibility to severe disease"

Supervisor: Prof. Marco Seri; Co-supervisor: Prof. Tommaso Pippucci

[09/2008 - 07/2013]

Scientific High School degree

Liceo Scientifico Fulcieri Paulucci di Calboli

LANGUAGE SKILLS		
	Mother tongue(s): Italian	
	Other language(s): English	
PUBLICATIONS	LISTENING: C2 READING: C2 WRITING: C1	
	SPOKEN PRODUCTION: C1 SPOKEN INTERACTION: C1	
	Due pazienti con anemia falciforme e HPFH: genotipi complessi ma con fattori protettivi naturali	
	Poster presented at "XIV Congresso Nazionale SITE", Rome, Italy	
	Comprehensive genomic and cytogenomic analysis reveals C4B deletion and mutation in wild type C4A pediatric lupus nephritis: a case report of two siblings	
	Poster presented at "ESHG Conference 2025", Milan, Italy	
	Comprehensive genomic and cytogenomic analysis reveals C4B deletion and mutation in pediatric Lupus nephritis: a case report of two siblings	
	Poster presented at "XXVII SIGU Congress 2024", Padova, Italy	
	Clinical exome sequencing has a diagnostic yield of 36% in patients with suspected monogenic hematological and immunological defects	
	Poster submission at "ESHG Conference 2024", Berlin, Germany	
	Spectrum of MYBPC3 variants in a cohort of hypertrophic cardiomyopathy patients	
	Poster submission at "ESHG Conference 2024", Berlin, Germany	
SKILLS	Mitochondrial genome variability in COVID-19 patients	
	Poster submission at "ESHG Conference 2024", Berlin, Germany	
	Rare CNVs in biologically plausible candidate genes found by WGS in COVID-19 patients	
DRIVING LICENCE	Poster presented at "ESHG Conference 2023", Glasgow, Scotland, UK	
COMMUNICATION AND INTERPERSONAL SKILLS	Excellent knowledge of Microsoft Office (Word, Power Point, Internet, Windows) Proficient user of browser and cloud storage Python Language - Basic knowledge Fusion360 (basics) 3D Modeling and 3D Printing	
	Cars: B	
	Good communication and comprehension skills.	
	Well-trained counseling skills and sense of empathy developed during both my course of studies and volunteering practice.	
	Ability to adjust to different contexts and a strong sense of responsibility acquired by capitalizing on personal experiences.	

ORGANISATIONAL SKILLS

Learned to quickly assess the proper tools to resolve situations in both emergency and hypothetical scenarios through medical practice and weekly group gatherings.

Solid capabilities of following time schedules, when working alone or as part of a team.

A robust spirit of initiative.