



Ilaria Ziccardi

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● ESPERIENZA LAVORATIVA

INSTITUTE FOR MATERNAL AND CHILD HEALTH IRCCS "BURLO GAROFOLO" – TRIESTE, ITALIA RESEARCH FELLOW – 24/11/2025 – ATTUALE

Project: "Study on the involvement of TADs (Topologically associated domains) in the development of genetic syndromes"

UNIVERSITY OF TRIESTE – TRIESTE, ITALIA PHD STUDENT – 01/11/2022 – ATTUALE

Project: "Novel genetic causes of Familial Intrahepatic Cholestasis (FIC): new genes and variants"

Research activity is carried out in the Medical Genetics unit of the Institute for Maternal and Child health IRCCS "Burlo Garofolo"

Main activities and responsibilities:

- sample collection
- laboratory and clinical data collection
- DNA sequencing and bioinformatic analysis
- molecular biology techniques (PCR, RT-PCR, real-time PCR, gel electrophoresis, immunoprecipitation, Western blotting, DNA/RNA extraction, kinase assay)
- cell culture and transfection
- immunofluorescence staining
- immunohistochemistry
- hematoxylin&eosin staining
- confocal and brightfield microscopy imaging
- data analysis and interpretation

INSTITUTE FOR MATERNAL AND CHILD HEALTH IRCCS "BURLO GAROFOLO" – TRIESTE, ITALIA RESEARCH FELLOW – 03/2022 – 10/2022

1. 03/2022-06/2022 Project: ISE EMH "Ecosistema italo-sloveno per la sanità elettronica"
2. 07/2022-10/2022 Project: "Study on the involvement of TADs (Topologically associated domains) in the development of genetic syndromes"

Main activities and responsibilities:

- sample collection
- laboratory and clinical data collection
- DNA sequencing and bioinformatic analysis
- molecular biology techniques (PCR, RT-PCR, real-time PCR, gel electrophoresis, Western blotting, DNA/RNA extraction)
- cell culture and transfection
- data analysis and interpretation

INSTITUTE FOR MATERNAL AND CHILD HEALTH IRCCS "BURLO GAROFOLO" – TRIESTE, ITALIA VOLUNTEER – 11/2021 – 12/2021

Main activities and responsibilities:

- sample collection and DNA extraction
- DNA sequencing and bioinformatic analysis
- laboratory and clinical data collection
- set-up of PCR experiments

- gel electrophoresis
- data analysis and interpretation

ISTRUZIONE E FORMAZIONE

12/2021 Italia

QUALIFICATION TO THE PROFESSION OF BIOLOGIST – SECTION A University of Salento

01/2021 – 11/2021 Trieste, Italia

UNDERGRADUATE INTERNSHIP Institute for Maternal and Child health IRCCS “Burlo Garofolo”

- sample collection and DNA extraction
- DNA sequencing and bioinformatic analysis
- laboratory and clinical data collection
- set-up of PCR experiments
- gel electrophoresis
- data analysis and interpretation

10/2018 – 07/2021 Italia

MASTER’S DEGREE IN FUNCTIONAL GENOMICS University of Trieste

Voto finale 110/110 |

Tesi Development of customized tests for the early diagnosis of relapses of gynecological tumors in liquid biopsy

10/2015 – 10/2018 Italia

BACHELOR’S DEGREE IN BIOLOGICAL SCIENCES University of Molise

Voto finale 110/110 cum laude |

Tesi L'inattivazione dell'oncosoppressore ARID1A migliora la trascrizione della telomerasi e mantiene la lunghezza dei telomeri nelle cellule tumorali

02/2018 Campobasso, Italia

UNDERGRADUATE INTERNSHIP Analysis laboratory “ASReM Campobasso”

- preparation and microbiological analysis of biological samples
- staining of histological preparations and observation by optical microscope
- preparation of antibiograms and MIC tests

09/2010 – 07/2015 Campobasso, Italia

HIGH SCHOOL SCIENTIFIC DIPLOMA Liceo Scientifico Statale "A. Romita"

COMPETENZE LINGUISTICHE

Lingua madre: **ITALIANO**

Altre lingue:

	COMPRENSIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	B2	B2	B2	B2	B2

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

COMPETENZE

Microsoft Office (Outlook, Excel, Word, PowerPoint) | Apple iWork suite | Python Language - Basic knowledge | pgAdmin (PostgreSQL)

CONFERENZE E SEMINARI

23/09/2025 – 25/09/2025 Rimini, Italy

XXVIII congresso nazionale SIGU

Abstract accepted as poster presentation: "New insights into *PLEC*-related cholestasis: from pediatric biallelic cases to adult-onset heterozygous presentations"

24/05/2025 – 27/05/2025 Milan, Italy

European Human Genetics Conference 2025

Abstract accepted as poster presentation: "A new chapter in the *NEK8* story: Neonatal Cholestasis and Severe Liver Dysfunction"

02/10/2024 – 04/10/2024 Padova, Italy

XXVII congresso nazionale SIGU

Abstract accepted as poster presentation: "Novel heterozygous pathogenic *PLEC* variants in Cholestasis"

01/06/2024 – 04/06/2024 Berlin, Germany

European Human Genetics Conference 2024

Abstract accepted as poster presentation: "Two rare cases of Cholestasis with novel heterozygous pathogenic *PLEC* variants"

● PUBBLICAZIONI

2023

[Haploinsufficiency as a Foreground Pathomechanism of Poirer-Bienvenu Syndrome and Novel Insights Underlying the Phenotypic Continuum of CSNK2B-Associated Disorders](#)

Autori: M. Di Stazio, C. Zanusi, F. Faletra, A. Pesaresi, I. Ziccardi, A. Morgan, G. Girotto, P. Costa, M. Carrozzi, A. P. d'Adamo, L. Musante | **Nome della pubblicazione:** Genes

Curriculum ai fini della diffusione online

25/11/2025