

# William Bruno

Fixed-term assistant professor

✉ [william.bruno@unige.it](mailto:william.bruno@unige.it)

☎ +39 0105557254

## *Education and training*

2010

**Ph.d Cancer Genetics and differentiation biology**

Genoa University - Genoa - IT

2006

**Medical specialty in Medical Genetics**

Genoa University - Genoa - IT

2002

**MD**

Genoa University - Genoa - IT

## *Academic experience*

2011 - 2017

**Assistant professor**

Genoa University - Genoa - IT

2017 - ONGOING

**Assistant professor**

Genoa University - Genoa - IT

2008 - 2011

**Post-doctoral fellow**

Genoa University - Genoa

## *Research interests*

- Identification and functional characterization of genes associated to susceptibility to rare cancers: pathogenetic role in cancer development, causality validation and contribution to guidelines for genetic test referral
- Identification of ovel syndromic and hereditary cancer clusters and gene-association studies.
- Identification of risk-modifier alleles through association studies family or population based. Association-studies through genome-wide and massive parallel sequencing.
- Translational research: molecular characterization of rare solid cancers for diagnostic and prognostic purposes and the characterizaziont of novel target molecules for targeted-therapy. Identification of prognostic

biomarkers in particular for melanomas and pancreatic cancer, in collaboration with international consortiums.