# Europass Curriculum Vitae

## Personal information

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|---|---|
| First name(s) / Surname(s) | **Gaia Roversi** |
| Address(es) | 9, via Abate D'adda, 20862, Arcore, MB, Italy |
| Telephone(s) | +390392334351 |
| Fax(es) | +390392334349 |
| E-mail | gaia.roversi@unimib.it |
| Nationality | Italian |
| Date of birth | 8 Feb 1974 |
| Gender | female |

## Occupational field

**Genetic counselor; Assistant Professor**

## Work experience

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|---|---|
| Dates | From September 2015-today |
| Occupation or position held | Genetic counselor |
| Main activities and responsibilities | Genetic counselling, mainly in oncogenetics |
| Name and address of employer | S.S. Citogenetica e Genetica Medica, Ospedale San Gerardo, ASST Monza, Via Pergolesi 33 |
| sector | Medical Genetics |

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|---|---|
| Dates | From November 2011- today |
| Occupation or position held | Tenured Assistant Professor  MED/03 |
| Main activities and responsibilities | Research and Education |
| Name and address of employer | University of Milano-Bicocca, School of Medicine and Surgery |
| sector | Medical Genetics MED/03 |

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|---|---|
| Dates | February 2009 – October 2011 |
| Occupation or position held | Independent contractor |
| Main activities and responsibilities | Oncogenetic counselor |
| Name and address of employer | Fondazione IRCSS Istituto Nazionale dei Tumori, via Venezian1, Milan |
| sector | Medical Genetics |

## Education and training

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|---|---|
| Dates | November 2006- November 2008 |
| Occupation or position held | Temporary Research Fellow |
| Main activities and responsibilities | project :"The role of cancer stem cells in gliomagenesis", supervision of Professor Lidia Larizza |
| Name and address of employer | University of Milan, San Paolo Hospital, Department of Medicine, Surgery and Dentistry, Milan |

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|---|---|
| Dates | February 2004 |
| Occupation or position held | Stage |
| Main activities and responsibilities | Short Term Scientific Mission for COST ACTION B19 (Molecular cytogenetics of Solid Tumors) |
| Name and address of employer | Department of Human Genetics, Radboud University, Nijmegen Medical Centre, The Netherlands |

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|---|---|
| Dates | November 2004- November 2006 |
| Occupation or position held | Temporary Research Fellow |
| Main activities and responsibilities | Project:"The WNT signaling pathway and its role in human brain tumors", supervision of Professor Lidia Larizza" |
| Name and address of employer | University of Milan, San Paolo Hospital, Department of Medicine, Surgery and Dentistry, Milan |

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|---|---|
| Dates | November 2004 |
| Title of qualification awarded | Post Graduate School of Specialization in Medical Genetics, degree grade 70/70 with honours; graduation thesis " Identification of novel genomic markers related to progression to glioblastoma through genomic profiling of 25 primary glioma cell lines" |
| Name and type of organisation | University of Milan |

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|---|---|
| Dates | May 2001 |
| Title of qualification awarded | Licence to practice medicine |
| Name and type of organisation | Milan |

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|---|---|
| Dates | July 2000 |
| Title of qualification awarded | University Degree in Medicine and Surgery; degree grade 107/110; graduation thesis: "RNA hyperediting and alternative splicing of hematopoietic cell phosphatase (PTPN6) gene in acute myeloid leukemia" |
| Name and type of organisation | University of Milan |

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|---|---|
| Dates | July1993 |
| Title of qualification awarded | High School diploma |
| Name and type of organisation | Liceo Classico Omero Milano |

## Personal skills and competences

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| Mother tongue(s) | **Italian** |

Other language(s)

Self-assessment

European level (*)

| | Understanding | | Speaking | | Writing |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken interaction | Spoken production | |
| **English** | intermediate | good | intermediate | intermediate | good |

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| Organisational skills and competences | Good organizational skills |
| Technical skills and competences | **Conventional cytogenetics**: Metaphase Chromosome Spread Preparation. Karyotype analysis with QFQ banding. Induction of fragile sites in lymphocytes by aphidicolin. **Molecular cytogenetics**: one and dual color fluorescence in situ hybridization (FISH) of metaphase chromosomes or interphase nuclei. Oligonucleotide and BAC- based array comparative genomic hybridization (CGH). **Molecular Biology**: DNA and RNA extraction from whole blood, cultured cells, fresh tissues, Formalin-fixed, paraffin-embedded (FFPE) tissues. Plasmid and BAC DNA isolation by miniprep. Molecular cloning. PCR, RT-PCR, TaqMan Real Time PCR. Agarose and acrylamide electrophoresis. Mutational screening by automated sequencing, DDGE, CDGE, TGCE. Microsatellite Analysis, Sanger sequencing, NGS sequencing. **Cellular biology**: preparation of bacterial culture and cell culture (cancer cell lines, fibroblast, lymphoblastoid cell lines). Isolation and expansion of cancer stem cells from glioma cell lines. Cytokinesis-block micronucleus (CBMN) assay in human lymphocytes. |
| Computer skills and competences | Good knowledge of Microsoft Office Pack Application: World, Excel, FrontPage, Explorer, Outlook Power Point. Good knowledge of Adobe Photoshop, Acrobat Reader, Casti Imaging. Bioinformatics: Use of the most common bioinformatics tools ( NCBI, UCSC, Ensemble, BLAST, splice site prediction websites; mutation predictions Algorithm BRCAPRO, BOADICEA) |
| **Publications** | 42 Publications, h-index 17, citations 1269 |

| **Award** | October 2009, Palazzo Marino, Milan, "Nastro Rosa Estèe Lauder Companies" award organized by LILT (Lega Italiana per la Lotta contro i Tumori)) |

Dr.ssa Gaia Roversi

Monza, 30 May 2022


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