

PERSONAL INFORMATION	Celeste Panteghini
	Fondazione IRCCS Istituto Neurologico Carlo Besta Unit of Medical Genetics and Neurogenetics Address Via Libero Temolo 4, 20126 Milano
	✉ celeste.panteghini@istituto-besta.it
	Gender: F Nationality: Italian
	ORCID: 0000-0003-1341-7641

WORK EXPERIENCE	
From 16-12-2019 to date	Fixed-term contract Clinical researcher in Fondazione IRCCS Istituto Neurologico Carlo Besta, Unit of Medical Genetics and Neurogenetics <ul style="list-style-type: none">• Application of Next-generation sequencing (NGS) technology , specifically targeted resequencing in movement disorders.

From 01-05-2014 to 15-12-2019	Collaboration contract Molecular biologist in Fondazione IRCCS Istituto Neurologico Carlo Besta, Unit of Medical Genetics and Neurogenetics <ul style="list-style-type: none">• Application of Next-generation sequencing (NGS) technology , specifically targeted resequencing in movement disorders.
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From 01-10-2011 to 30-04-2014	Fellowship Molecular biologist in Fondazione IRCCS Istituto Neurologico Carlo Besta, Unit of Medical Genetics and Neurogenetics <ul style="list-style-type: none">• Use of principal biomolecular techniques for the study of genetic basis of movement disorders
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EDUCATION AND TRAINING	
27/03/2014	Registration in the Italian National Order of Biologist Section A, number AA_070847

first session 2013	Qualifying exam to exercise the biological profession University of Insubria-Varese
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03-03-2011	Master's Degree in Biology Applied to Research in Biomedicine University of Study of Milan
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TECHNICAL SKILLS	
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	DNA and RNA extraction and quantification, PCR (Polymerase Chain Reaction), Real-time PCR, MLPA (Multiplex Ligation-Dependent Probe Amplification), horizontal and capillary electrophoresis, RFLP, preparation library for Next Generation Sequencing (NGS), knowledge of bioinformatic tools for Sanger sequencing, variants pathogenicity prediction, coverage analyses and analyses Next Generation Sequencing (IGV, Evai EnGenome,R).
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