

Elena Giulotto, short CV

- Degree in Biological Sciences cum laude. University of Pavia.
- Full Professor in Molecular Biology, Department of Biology and Biotechnology, University of Pavia.

Research activity

- 1980/1983: Postdoctoral fellow (EMBO fellowship), Biochemistry Department, Stanford University, California, USA.
- 1983/1986: Imperial Cancer Research Fund, London, UK.
- 1986 – present: Head of the laboratory of Molecular and Cellular Biology, Department of Biology and Biotechnology, University of Pavia.
- Fields of interest: centromeres, telomeres, interstitial telomeres, gene amplification, genome evolution, mammalian chromosome organization and instability, DNA repair.
- Invited speaker in numerous national and international meetings.
- Member of Società Italiana di Biologia Molecolare e Biofisica, Associazione Genetica Italiana, International Society of Animal Genetics, Partner of the International Cooperation “Horse Genome Project”, Member of the FAANG (Functional Annotation of Animal Genomes) consortium.
- Main Publications listed at:
https://scholar.google.it/citations?sortby=pubdate&hl=it&user=cmd1fiEAAA&view_op=list_works
- Google scholar H index 36, from 2012 19. Number of citations 4976, from 2012 1997. i10index 61, from 2012 38.
- One of the founders of the start-up Polymerix, Parco Tecnico Scientifico, Life Sciences, Pavia. Via Tarmelli 24. <http://www.startupinnovative.it/startup.aspx?id=6251>
- The ongoing research projects are described at:
<http://dbb.unipv.it/biologia-molecolare-citogenetica-epigenomica/>

Editorial, reviewing and coordination activity

- Coordinator of the two year Master Course entirely taught in English in “Molecular Biology and Genetics” Department of Biology and Biotechnology, University of Pavia (<http://mbg.unipv.it/>).
- Reviewer for several international journals including: Genes Chromosomes and Cancer, Mutation Research, Mutation Research Reviews, Cytogenetics and Genome Research, European Journal of Cancer, DNA Repair, Genomics, Bioassays, European Journal of Human Genetics, Experimental Cell Research, Biotechnology and Bioengineering, Chromosoma, Trends in Genetics, Oncogene, PloS Genetics, Animal Genetics, Genome Integrity, PNAS, Chromosome Research, Radiation Research.
- Member of Review Committees for Research Grants: Italian CNR grants (1999-2000). Human Frontier Science Program Organization (2001-2003). Spanish “Marató Foundation” (2005). F.R.S.-FNRS, 2014-2016 (Fonds de la Recherche Scientifique-FNRS, Belgium). Russian Science Foundation competitions, CEA Enhanced Eurotalens, CIB (Consorzio Italiano per le Biotecnologie) grants. Member of the Committee for the Evaluation of National Research Products for the Ministry of Education (CIVR, 2005; VQR 2012). Italian Ministry of Education grant agencies: PRIN, FIRB, SIR (2007-2014).

Research grants

- Since 1989 Principal Investigator in several research projects funded by CNR (Progetti

finalizzati), Italian Ministry of Education (PRIN, FIRB), Associazione Italiana per la Ricerca sul Cancro, Cariplo Foundation, Istituto Oncologico Romagnolo, Regione Lombardia and pharmaceutical companies.

- Partner in the following European Community projects: BIOMED 2 “Mammalian Chromosome Stability and Cancer” (1996-98). EURATOM, V Framework Program, “Telorad” (2001-2003). EURATOM, V Framework Program, “Telosens” (2003-2005). EURATOM, VI Framework Program, Integrated Project “Riscrad” (2004-2007). EURATOM, VII Framework Program, DoReMi (2009-2013), EpiRadBio (2011-2014), OPERRA (2013-2016).
- Researcher in charge of two Marie Curie fellowships (2006 and 2007-2009).
- Ongoing grants: EPIGEN CNR, PRIN 2015.