

Personal Information

Name Elena

Surname Bonora

Date of Birth 03.09.1973

Citizenship Italian

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Title and Honors

- University of Bologna, Italy: Specialization in Medical Genetics, 11.10.2011.
- University of Oxford, UK: DPhil, Wellcome Trust Centre for Human Genetics (WTCHG), Nuffield Department of Clinical Medicine, 06.11.04.
- King's School, Oxford, UK, exam I.E.L.T.S. (Academic level), 22.07.2000.
- University of Bologna, Italy: Specialization in Applied Genetics, 17.07.2000.
- University of Bologna, Italy: Exam for Biologist, II session, 1998.
- University of Bologna, Italy: MSc in Biological Sciences, 16.07.1997.
- Grammar School M. Minghetti, Bologna, Italy: degree on 16.07.1992.

Current position

University of Bologna, Associate Professor in Medical Genetics, Department of Medical and Surgical Sciences.

Faculty member of the undergraduate courses "Medicine and Surgery" and "Medical Biotechnology", University of Bologna.

Faculty member of the Specialization School in Medical Genetics, University of Bologna

Faculty member of the PhD course in Cardio-Nephro- Thoracic Sciences, University of Bologna

Past positions

- October 2016-October 2019 senior researcher (type B) in Medical genetics, University of Bologna
- February 2008-October 2016 research assistant, University of Bologna.
- 01/11/2006 - 31/10/2007- post-doc fellowship (12 months) on "Thiroid Tumors" ex art. 51 legge 449/97), Department of Internal Medicine, Cardioangiology and Hepatology, Unit of Medical Genetics, in collaboration with Prof. Giovanni Romeo.
- 01/08/2006 - 31/10/2006, maternity leave.
- 01/08/2005 - 31/07/2006- post-doc fellowship (12 months) on "Thiroid Tumors" ex art. 51 legge 449/97), Department of Internal Medicine, Cardioangiology and Hepatology, Unit of Medical Genetics, in collaboration with Prof. Giovanni Romeo.15/03/2005
- 31/07/2005- collaboration on "Ancient haplotypes in Tuscany".
- 15/03/2004 - 14/03/2005- post-doc fellowship (12 months) on "Thiroid Tumors" ex art. 51 legge 449/97), Department of Internal Medicine, Cardioangiology and Hepatology, Unit of Medical Genetics, in collaboration with Prof. Giovanni Romeo.
- October 2000 - March 2004: PhD programme in Clinical Medicine at Wellcome Trust Centre for Human Genetics, Università di Oxford, (UK), supervisor Prof. Anthony P. Monaco, Nuffield Department of Clinical Medicine; affiliated to Wolfson College. Study of susceptibility genes for autism on chromosome 7q.
- September 1999 - June 2000: Visiting scientist at Wellcome Trust Centre for Human Genetics, University of Oxford, UK.
- June 1998 - February 1999: Visiting scientist at CIB (Centro Interdipartimentale di Biotecnologie), University of Trieste, Italy. Functional studies on the interaction of p75NTR receptor, NGF, BDNF and GAS1 (Growth Arrest specific protein) in collaboration with Prof.

Claudio Schneider (CIB) and Prof. Giuliano Della Valle (University of Bologna).

- January 1998 - June 1998: graduate training at the Department of Biology, University of Bologna. Study of signalling pathways in neuroblastoma, under the supervision of Prof. Giuliano Della Valle.

- August 1997 - November 1997: graduate training at the Department of Pathology University of Bologna. Functional studies on RIP, Ribosome-inactivating proteins, supervisor Prof. Luigi Barbieri.

Peer-review activity

Reviewer for: European Journal of Human Genetics, International Journal of Cancer, CMGH, American Journal of Gastroenterology, Neurogastroenterology and Motility, American Journal of Human Genetics, Brain, PLoS ONE, Scientific Reports, Cancers.

Scientific interests

Elena Bonora is Associate Professor in Medical Genetics at the University of Bologna. After graduating in Biological Sciences, University of Bologna, she acquired her PhD in Clinical Medicine, Human Genetics, at the University of Oxford, UK. She is specialized in Applied Genetics and Medical Genetics. She has authored more than 70 articles in peer-reviewed journals, H-index=26. Her research focuses on the identification of disease genes in complex and mendelian diseases and in the genomic characterization of solid tumors.