

**Prof. Antonella Russo, PhD**

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Born 09/03/1960 (Rome, Italy)

**Education**

1981: Laurea cum laude in Biology, University "La Sapienza", Rome, Italy

1987: PhD in Genetics, University of Ferrara, Italy

**Professional position**

2001-present time: Associate Professor of Genetics, University of Padova, Italy;

1998-2001: Associate Professor of Genetics, University of Insubria (Varese, Italy);

1991-98: Researcher, University of Padova, Italy

1988-90: Post-doc fellow, University of Padova, Italy

1987: Post-doc fellow, ENEA CR Casaccia, Rome, Italy

1983-86: Research Doctorate fellow, University of Ferrara, Italy

1982-83: Research fellow, ENEA CR Casaccia, Rome, Italy

**Additional information on institutional/organization activity**

2021: component of the Commission for the Supervision of Research Quality - Quality Assurance system of the University of Padova (academic years 2020-21/2022-23)

2020-present: President of the Italian Society of Genomics and Environmental Mutagenesis

2017-2019: Member of the Scientific Board of the Italian Society of Genomics and Environmental Mutagenesis

2010-2018: Member (scientific expert) of the Ethics Committee for Animal Research, University of Padova

2006-2009: Head of the Course of Study in Molecular Biology (First cycle degree, Master Degree)

2009-present time: Lecturer for the "Reproduction Toxicology" Module of the Postgraduated Master "Toxicology Course" at the Vienna Medical University

**Additional information on research activity**

2006: Visiting scientist (6 months) at the Institut Pasteur, Paris (France)

2005: Visiting scientist (3 weeks) at the Institut Pasteur, Paris (France)

2004: Visiting scientist (3 weeks) at the Institut Pasteur, Paris (France)

1992-93: Visiting scientist (3 months) at the MRC, Human Genetics Unit, Edinburgh (UK)

**Awards**

2006: short-term visiting research fellowship (Senior scientist) from the Ville de Paris

2005: short-term visiting research fellowship from EMBO (European Molecular Biology Organization)

2004: short-term visiting research fellowship from UICC (International Union against Cancer)

1993: short-term visiting research fellowship from ESF (European Science Foundation)

1986: one-year research fellowship from Fondazione Adriano Buzzati-Traverso

Antonella Russo (ORCID ID 0000-0001-6691-257X) is author of about 70 among peer-reviewed full-length papers and some book chapters of international relevance.

The research experience is in the field of Human genetics and Cytogenetics. Mainly, she has investigated the mechanisms of genetic and chromosome instability in mammalian cells, in vivo and in vitro. She has a strong experience with molecular cytogenetics and genetics. She is an expert in the study of induced genetic damage in the germ cell line. Previous research experience was also in the field of human population genetics, with major interest for the Duchenne muscular dystrophy.

She has been principal investigator in research projects granted by the European Union (DGXII STEP 1991-94 and ENVIRONMENT 1994-97), CNR (1997-98), the Italian Space Agency (ASI; 2000-03), MIUR (PRIN 2003, PRIN 2009), University of Padova (PRAT2005, PRAT2014, DMM PRID 2019), Ataxia UK (Small Grant 2017).