Antonella Sangalli,

Doctoral Degree in Biological Sciences

Education

Oct 1990 – Oct 1994 **University of Verona**
Degree of Specialization in Medical Genetics, Genetics
Verona, Italy

Oct 1982 – Mar 1989 **University of Padova**
Degree in Biological Sciences, Biology
Padova, Italy

Research Experience

Jan 2014 – present **Researcher**
University of Verona, Section of Biology and Genetics
Verona, Italy

Genetics of melanoma skin cancer. Association studies of candidate genes for melanoma skin cancer. Functional characterization of mutations in genes associated to cutaneous melanoma. DNA methylation analysis.

Jan 2008 – present **Researcher**
University of Verona, Section of Biology and Genetics
Verona, Italy

The evaluation of splicing isoform expression differences between males and females in human cardiac tissue from healthy donors.

Jan 2005 – Jan 2008 **Researcher**
University of Verona, Section of Biology and Genetics
Verona, Italy

In this period my study was focused on impaired wound capability which is a typical feature of Ehlers–Danlos syndrome patients.

Mar 1999 – Dec 2004 **Laboratory technician**
University of Verona, Section of Biology and Genetics
Verona, Italy

Genetics of osteoporosis: study of the involvement of candidate genes for Bone Mineral Density (BMD), the best known predictor of osteoporosis.

Mar 1996 – Feb 1999 **Laboratory technician**
University of Verona, Section of Biology and Genetics

Verona, Italy

Association studies of disease candidate genes by DNA polymorphisms. Gene therapy of Metachromatic Leukodystrophy in collaboration with the Scientific Institute HSR, Milan, Italy.

Jan 1994 – Feb 1996 **Research Fellow**
Scientific Institute HSR, Gene Therapy Unit, Experimental Haematology, Milan, Italy

Gene therapy of Metachromatic Leukodystrophy. Development of a strategy for the gene therapy of Metachromatic Leukodystrophy (MLD), a lysosomal storage disease caused by Arylsulfatase A deficiency.

Mar 1989 – Dec 1993 **Research fellow**
University of Verona, Section of Biology and Genetics
Verona, Italy

Molecular genetics of Osteogenesis Imperfecta (OI), a connective tissue disorder caused by type I collagene genes mutations. Linkage analysis on OI families and mutation identification.

Teaching Experience

Oct 2011 – present ***Professor Assistant***
University of Verona
Tandem Project for high school students_ Biology course

Oct 2011 – present ***Professor Assistant***
University of Verona
Specialization in Gynecology and Obstetrics_ Biology course

Oct 2007 – Sept 2015 ***Professor Assistant***
University of Verona
Degree in Midwifery_Applied Biology course