

Working experience:

2015.10 to now Dean of the School of Medicine and Surgery, University of Milano-Bicocca

2013.10 - 2015.09 Director of the Department of Health Sciences, University of Milano-Bicocca.

From 2003 Full Professor in Medical Statistics, Università degli Studi di Milano Bicocca.

2001-2003 Assistant Professor in Medical Statistics, Università degli Studi di Milano Bicocca..

1998-2001 Assistant Professor in Medical Statistics, Università degli Studi di Verona.

1991-1998 Researcher at the Dept. of Biostatistics (Istituto di Statistica Medica e Biometria) at the University of Milan

1980-1991 part-time Collaborator at the Dept. of Biostatistics (Istituto di Statistica Medica e Biometria) of the University of Milan.

1980-1991 part-time Teacher of Mathematics in undergraduate schools.

Outside Research activity:

2001,1998 Research activity at the Imperial Cancer Research Fund, London, UK.

1997,1996,1995,1993 Research activity, Biostatistics Branch, National Cancer Institute, Bethesda, USA.

1989 Research activity, Department of Biostatistics, University of Washington, Seattle, USA.

1987 Research activity, Epidemiologic Section, Institute of Cancer Research, Sutton, Surrey, UK.

1983 Research activity, Clinical Trial Service Unit, Radcliff Infirmary, Oxford, UK .

Education and training:

1989 - Master in Biostatistics at the University of Washington (Seattle)

1980 Master degree in Mathematics at the University of Milano

Teaching activity

Current teaching activities include the course of Medical Statistics at the School of Medicine and at other Master's Degree, University of Milano-Bicocca

Her main interests are in statistical methodology and design of clinical trials

with specific interests in:
survival analysis;
design and analysis of clinical trials;
study of prognostic factors and biomarkers;
design and analysis of observational studies;
design of studies in rare diseases.

She is involved in various research projects, mainly in oncology, and she is currently coordinating a statistical unit aimed at planning, conducting and analysing clinical studies.

She is the responsible statistician for various international studies on childhood leukemia. In particular, mainly recent studies are:
I-BFM-SG (International–BFM-Study Group on childhood cancer).
INTERFANT and EsPhALL network and international trials on rare subentities of Childhood Leukemia
MISPHO (Monza International School of Pediatric Hematology/Oncology)
registry of childhood cancers in Central and Latin America

Director of the Center of Biostatistics and Clinical Epidemiology, Università degli studi di Milano Bicocca

other teaching activity:

Course of Analysis of Biomedical Data for the Degree in Biotechnology, Università di Milano-Bicocca. She is faculty member of the master in medical statistics and Epidemiological Methods at the University of Milan.
She has been contributing to various national and international scientific meetings and has given seminars and courses on medical statistics in Research Institutions and Universities in Italy and abroad.

other titles:

She has been member of the International Scientific Committee of various meetings.

She is member of the Data Monitoring Committee of various international trials.

She is in the Editorial Board of the journals "Statistics in Medicine", Wiley; "Biometrics", "Controlled Clinical Trials", Elsevier Inc. and she is a reviewer for various statistical journals.

She was President of the International Society for Clinical Biostatistics (ISCB; 2003-4).

She is the Director of the Center of Biostatistics for Clinical Epidemiology of the Dept. of Clinical Medicine and Prevention at the University of Milano-Bicocca.

Publications:

She published the book "Analysing survival data from clinical trials and observational studies" in the series "Statistics in Practice", J. Wiley and Sons, 1995. She contributed with a Chapter on "Statistical analysis of a randomized clinical trial" to the book "Manuale tecnico-pratico sulla sperimentazione clinica dei medicinali" edited by Carlo Tomino, Critical Medicine Publishing Editore, 2004. She published 240 papers in peer-reviewed journals Scopus H-index 53

Research projects (last five years):

Associazione Italiana per la Ricerca sul Cancro (AIRC): Analysis of event-history data for modelling prognosis and safety with application in rare pediatric cancers (2008-2010)

Unione Europea: European Network for Cancer research in Children and Adolescents- ENCCA. FP7-HEALTH-2010 project (contract no. 261474).

Responsabile del WP su 'Standardized and innovative methodology for clinical trial design and analysis' (2011-2015)

Unione Europea : Clinical trial of gene therapy for MPS VI - a severe lysosomal storage disorder – MEUSIX. FP7-HEALTH.2012.2.4.4-1 (contract no. 304999).

Responsible of the statistical analysis (2012-2017)

Associazione Italiana per la Ricerca sul Cancro (AIRC): STATISTICAL METHODS FOR THE DEVELOPMENT OF BIOMARKERS IN LEUKEMIA (2013-2016)

Awards:

Fullbright research fellowship (1989)