

Prof. Cesare Balduini

Academic records

1965: Bachelor in Medicine and Surgery (110/110 e lode)
1969: "Libera docenza" in Biological Chemistry
1974-1982: Head of the Institute of Biological Chemistry - Faculty of Sciences - University of Pavia
1975-2010: Full Professor of Biological Chemistry - Faculty of Sciences - University of Pavia
1988-1994: Head of the Department of Biochemistry - University of Pavia
1990-1992: Secretary of the Italian Biochemical Society
1990-2010: Coordinator of the PhD course in Biochemistry of the University of Pavia
1997-2002: Member of the "Senato Accademico" - University of Pavia
1997-2002: Member of the Board of the University of Pavia
1998-2005: Director of the "Scuola Avanzata di Formazione Integrata" of the "Istituto Universitario di Studi Superiori" in Pavia
2000-2010: Coordinator of the degree course in Biotechnology-University of Pavia
2002-2005: Member of the "Commissione dei Garanti" of the MIUR
2002-2010: Director of the "Centro Interdipartimentale di Biologia Applicata"-Università di Pavia
2005-2010: Vice-Rector for Research – University of Pavia
2006-2009 : Member of the "Administration Council" of the University of Pavia
2006- 2009: Member of the "Giunta d'Ateneo" of the University of Pavia
2007-2009: Delegate of the University of Pavia in the Scientific committee for the institution of the "European centre for nanomedicine"
2009- 2014: Member of the Scientific committee of the "Alma Mater Ticinensis" Foundation
2011-2012 : Vice-President of the Italian Society of Biochemistry and Molecular Biology
2012- Professor Emeritus of the University of Pavia
2013-2014: President of the Italian Society of Biochemistry and Molecular Biology
2015-2017: Past-President of the Italian Society of Biochemistry and Molecular Biology

Scientific records

1983-1995: Principal Investigator of Research Units within the CNR Target projects "Genetic engineering and molecular basis of inherited diseases" and "Aging"
1992-1994: Delegate of the C.N.R. in the "International Union of Biochemistry and Molecular Biology (IUBMB)"
1990-1997: Principal investigator of Research Units within the 40% Murst projects
1993-1996: Italian Coordinator within a scientific cooperation project CNR-INSERM
1990-1994: Italian Coordinator within a "Villa Vigoni" exchange program between Italy and Germany
1997-2002: Member of the Research Commission of the University of Pavia
1998-2001 : Principal investigator of a Research Unit within the MURST PRIN projects
1998-2003: Principal investigator of a Research Unit and coordinator of a group of Research Units within the CNR target project "Biotechnology"
1999-today: Delegate of the University of Pavia within the "Interuniversity Consortium for Biotechnology (CIB)"
2000: Coordinator of a CNR coordinated project within the Agenzia 2000 activities.
2002-2004: Principal investigator of a research unit within the "Centro d'Eccellenza in Biologia Applicata" recognized by MIUR – University of Pavia
2003-2005: National Coordinator of a FIRB project of MIUR
2007-2008: Coordinator of a Research Unit within a PRIN MUR project
2009-2010: Coordinator of a Research Unit within a PRIN MUR project
2010-2012: Principal investigator of a project supported by Cariplo Foundation
2011-2013: Delegate of the Italian Society of Biochemistry and Molecular Biology (SIB) in the "International Union of Biochemistry and Molecular Biology (IUBMB)"

The scientific activity of Cesare Balduini covers a period of about 45 years. His main research interests concerned:

- Proteoglycan structure, metabolism and interactions.
- Biochemical mechanisms of erythrocyte aging in circulating blood.
- Biochemical control mechanisms of platelet activation.
- Safety assessment of nanostructured compounds

Cesare Balduini published about 160 papers.