

## **Ornella Pastoris**

Born in Biella on the 9th June 1952.

In the 1974/75 academic year obtained her degree in Biological Sciences.

In the 1975/76 academic year she was granted a Post-doctoral fellowship from University of Pavia to work at Institute of Pharmacology, Faculty of Science MM.FF.NN., on a project entitled "Energetic metabolism in the muscle and in the brain".

In the 1976/77, 1977/78, 1978/79, 1979/80 academic years she obtained a postgraduate Research Grant of University of Pavia to work at Institute of Pharmacology, Faculty of Sciences; during this period she works on "Bioenergetics of muscle and brain compartments".

From the 1977/78 academic year she was expert in Pharmacology.

Since 1st October 1981, she held the position of University Researcher for the sector BIO/14 (Pharmacology) in the faculty of Science MM.FF.NN., at the University of Pavia, Institute of Pharmacology, where she held teaching and research positions continuously.

In May of 2006 she obtained the suitability of an evaluation to the post of Associate Professor (BIO/14 Farmacologia) at the University of Bari.

Since 1st October 2006 she holds the position of Associated Professor at the University of Pavia, Faculty of Sciences MM.FF.NN., Department of Department of Physiological and Pharmacological Sciences, Pharmacology and Biotechnology section now in the Department of Biology and Biotechnology "L. Spallanzani"

She's author of 124 papers on peer-reviewed journals, 2 book chapters and 150 communications at several national and international meetings.

### **Organizational activity**

Head of Bioanalysis career of the Laurea Magistralis in Experimental and Applied Biology from the 2009/2010 academic year

Assistant director of the Department of Forensic Medicine, Pharmacology and Toxicology "A. Fornari" from 2009 to 2011

Vice-Chairman of the teaching of Biological Sciences from 2003 to 2006

Member of the Teaching Committee of the Council of the Doctoral Program in Biological Sciences and of the Interfaculty Course in Biotechnology

Member of the Commission for the organization of new courses of graduate and master degrees

Researchers representative on the Board of Directors of the University of Pavia in the three-year period 2003/2006

Member of the Academic Senate Joint Commission/Board of Directors for the "Right to Education" in the three-year period 2003/2006

Component of the Building Committee as a representative of the Board of Directors of the University of Pavia in the three-year period 2003/2006

Officer to the Local Fire Prevention and Protection Team of the Department of Biology and Biotechnology "L. Spallanzani"

Representative member in the Academic Senate of the University of Pavia from 2009 to present

### **Other titles**

Member of the Italian Society of Pharmacology

Member of the Italian Society of Toxicology

Member of the Scientific Committee of the Interdisciplinary Center of Sports Medicine and Biology

Member of the Scientific Committee of "Equipe Enervit"

Member of the Scientific Committee of the Centre for housing and radiation protection from 2009 to present

Delegate COR (Centro Orientamento Universitario) for the Faculty of Sciences MM. FF. NN.

### **Teaching**

From the 1975/76 to the 1990/91 Academic Year she has participated in educational activities of the Institute of Pharmacology of the Faculty of Sciences, working actively to :

- lessons for the students of the Pharmacology Course (Biological Sciences);
- lessons for the students of the Pharmacology Course (Chemistry);
- laboratory the students of the Pharmacology Course (Biological Sciences);
- laboratory the students of the Toxicology Course (Biological Sciences);

From the 1984/85 to the 1989/90 Academic Year

she has worked actively to the development of the lessons of "General Toxicology" for the School of Specialization in Forensic Toxicology (Faculty of Medicine).

From the 1990/91 to the 1992/93 Academic Year

Professor of "General Principles of Toxicology", at the School of Specialization in Forensic Toxicology, Faculty of Medicine and Surgery.

From the 1991/92 to the 1998/99 Academic Year

Professor of "Toxicology" for the Master of Science in Biological Sciences from the Faculty of Sciences

From the 1998/99 to the 1999/2000 Academic Year

Professor of "Pharmacology A" for the Master of Science in Biological Sciences in the Faculty of Science

From the 1999/2000 to the 2001/02 Academic Year

Holder of the didactic unit II, "Ecotoxicology" teaching "Applied Ecology" for the Degree in Biological Sciences from the Faculty of Sciences MM.FF.NN..

From the 1999/2000 to the 2009/10 Academic Year

Professor of "Toxicology" and "Teratogenesis and Mutagenesis" at the School of Specialization in Inter Regulatory Disciplines at the University of Pavia and then Master's Degree in Regulatory Disciplines.

From the 1999/2000 to the 2005-2006 Academic Year

Professor of "Toxicology and Toxicological Analysis" for the Degree in Biological Sciences from the Faculty of Sciences MM.FF.NN..

In the 2000/2001 and 2001/2001 Academic Years  
Professor of "Industrial Toxicology " for the Degree in Biological Sciences from the Faculty of Sciences MM.FF.NN..

From the 2002/2003 to the 2004-2005 Academic Year  
Holder of the form "Ecotoxicology" (2 CFU), course "Applied Ecology, Environmental Law and Economics" of the Degree in Biological Sciences (bachelor's degree).

From the 2002/2003 to the 2004-2005 Academic Year  
Holder of the course "Ecotoxicological Analysis" (2 CFU), course "Biochemical, genetic, methodologies, environmental quality and ecotoxicology of the course General Biology Degree in Biological Sciences (bachelor's degree).

From the 2002/2003 to the A.A. 2009-2010 Academic Year  
Professor of "Control and quality management" (8 CFU), Degree in Biological Sciences degree (bachelor's degree).

From the 2002/2003 to the A.A. 2012-2013 Academic Year  
Holder of the form of Toxicology (2 CFU), Pharmacology I for the Interfaculty Degree in Biotechnology.

From the 2003/2004 to the 2008-2009 Academic Year  
Professor of Ecotoxicology (1 CFU) of the course "Ecology and Environment" Laurea Magistralis in Experimental and Applied Biology.

From the 2003/2004 to the A.A. 2008-2009 Academic Year  
Holder of the form "Toxicology" (1CFU), Laurea Magistralis in Experimental and Applied Biology.

From the 2004/2005 to the 2005/2006 Academic Year  
Holder of the form "Toxicology" (2CFU) teaching "Toxicology, Physiology and Cellular and Molecular Pharmacology" of the Bachelor's degree in Biological Sciences.

From the 2004/2005 to the A.A. 2010/2011 Academic Year  
Holder of the form "Ecotoxicology" (4 CFU) of teaching "Applied Ecology" of the Bachelor's degree in Biological Sciences, General Biology course.

From the 2006/2007 to the 2008/2009 Academic Year  
Holder of the form "Fitotoxicology" (3 CFU) of teaching "Fitotoxicology and Pathology of foodstuffs", Laurea Magistralis in Experimental and Applied Biology.

From the 2008/2009 Academic Year to today  
Professor of 'Toxicological Analysis "(6 CFU), Laurea Magistralis in  
Experimental and Applied Biology, Bioanalysis course.

From the 2009/2010 to the 2010/2011 Academic Year  
Holder of the form 3 (1CFU), teaching "Pharmacology II" of the Bachelor's  
degree in Biotechnology.

In the 2010/2011 Academic Year  
Professor of "Environmental toxicology"(6 CFU), Bachelor's degree in Science  
and Technology for the Environment and Nature.

In the 2010/2011 Academic Year  
Holder of the form "Ecotoxicology" (2CFU) teaching "Environmental  
Toxicology and Chemistry" of the Bachelor's degree in Science and  
Technology for the Environment and Nature.

From the 2010/2011 Academic Year to today  
Professor of 'Ecotoxicology "(6CFU), Laurea Magistralis in Experimental and  
Applied Biology path Environmental Biology and Biodiversity.

From the 2010/2011 Academic Year to today  
Holder of the form "Toxicology and safety of biotechnology products" (3 CFU)  
of teaching "Pharmacology" of the Master of Science in Medical and  
Pharmaceutical Biotechnology.

From the 2011/2012 Academic Year to today  
Professor of 'Toxicology of food and control quality management "(6CFU)  
Laurea Magistralis in Industrial Biotechnology.

From the 2012/2013 Academic Year  
Holder of the form "Pharmacology" (6 ECTS) course "Pharmacology and  
Immunology", Bachelor's degree in Biotechnology.

As an expert of Pharmacology from the 1976/77 and 1989/90 Academic  
Years, she was co-supervisor of experimental thesis in Biological Sciences  
(thesis presented No. 39) and participated in sessions for the award of the  
Degree in the Faculty of Sciences.

Since the 1990/91 academic year until today she was supervisor of  
Experimental thesis in Biological Sciences and Biotechnology (thesis  
presented No. 65).