

EDUCATIONAL QUALIFICATION AND UNIVERSITY CAREER

- **1982.** Scientific school-leaving certificate
- **1987.** Degree in Biological Sciences at the University of Torino discussing a thesis entitled: 'Patogenesis of cancer cachexia in an experimental model'
- **1990.** Qualification as Biologist
- **1993.** Fellow of the European Economic Community for a stage (from 4/3/1993 to 3/12/1993) at the Department of Biochemistry and Molecular Biology, University of Barcellona, Spain, under the supervision of Prof. J.M. Argilés
- **1993.** PhD in Experimental and Molecular Pathology, discussing a thesis entitled 'Study about the pathogenesis of cancer cachexia'
- **1994.** Post-doctoral fellow at the Department of Experimental Medicine and Oncology at the University of Torino (from 13/05/1994 to 13/05/1996)
- **1997.** Fellow of the Gruppo di Cooperazione in Cancerologia (from 01/01/1997 to 15/04/1998). Research project: 'The molecular basis of cell and tissue damage induced by tumor necrosis factor-alpha'
- **1997.** Fellow of the Consorzio Interuniversitario Biotecnologie for a 3 months stage (from 13/01/1997 to 11/04/1998) at the Department of Biochemistry and Molecular Biology, University of Barcellona, Spain, under the supervision of Prof. J.M. Argilés
- **1997.** Professor at the Faculty of Science of the University of Torino holding a short course about the 'Role of cytokines in pathology: molecular, cellular and physiopathological aspects'
- **1998.** Laboratory assistant at the Department of Experimental Medicine and Oncology, University of Torino
- **1999-2006.** Researcher at the Faculty of Science of the University of Torino
- **2006-.** Associate professor of General pathology at the University of Torino

RESEARCH

Paola Costelli continuously developed her scientific activity since 1987, when she got her degree in Biological Sciences, at the Department of Experimental Medicine and Oncology. Her scientific results are certified by more than 60 publications on peer-reviewed international journal, as well as by many meeting abstracts (more than 120). The main topic of her research activity has been the study of the mechanisms underlying the pathogenesis of muscle wasting in cancer cachexia, also in collaboration with Italian (Prof. Filippo Rossi Fanelli and Prof. Maurizio Muscaritoli, University 'La Sapienza', Rome; Dr. Maurizio Bossola, Catholic University, Rome; Prof. Edon Melloni, University of Genova; Prof. Paolo Pani and

Prof. Sandra Dessi, University of Cagliari) and European (Prof. J.M. Argilés, University of Barcelona, Spain) groups. Marginally, she also developed some studies on the mechanisms of cytokine-induced apoptotic cell death. She has been the principal investigator in different projects financed by the University of Torino, by the Regione Piemonte, or by the Italian Government.

DIDACTICS

a) Biological Sciences

Courses of Immunology from 2001;

Member of the examining board for the courses of General Pathology, Cellular Pathology, and Molecular Pathology;

Lectures for the courses of General Pathology, Cellular Pathology, and Molecular Pathology, in substitution of the official teacher.

b) Industrial Biotechnologies

Course of Molecular Immunology from 1998 to 2003;

Member of the examining board for the course of Physiopathology.

c) Specialty School in Clinical Pathology

Course of Immunology in 1999.

Course of Immunopathology from 2000.

e) Tutorship

Tutor for several experimental master thesis, fellows, PhD and postgraduate students.

f) Examining boards

First and second level University degrees (Biological Sciences, Faculty of Science), Specialty degree (Clinical Pathology, Faculty of Medicine) at the University of Torino. Invited member of 5 PhD examining boards at the University of Barcelona, Spain.