ACADEMIC POSITION

Researcher MED/04
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PLACE AND DATE OF BIRTH
Tortona (AL) 14-01-1969

PROFESSIONAL EXPERIENCE

From 2011 – Member of the Academic board (proponent) of the PhD course "Genetica, Biologia Molecolare e Cellulare".
From 2005 – Professor and Member of the Board of the Post-Graduate School in Clinical Pathology.
Since 2005 – Researcher at the Medical Faculty, General Pathology, University of Pavia, Italy.
1998 - "Collaboratore Tecnico" at the Medical Faculty, Institute of General Pathology, University of Pavia, Italy.
1998 – Ph.D. in Experimental Physiopathology.
1999 - Visiting scientist at the Rowett Research Institute – Aberdeen UK.
1997 – Visiting scientist at the Station Biologique de Roscoff – CNRS- France.
1994 - State examination.
1993 - Graduates in Biological Sciences, University of Pavia, Italy.

PARTICIPANT AT THE FOLLOWING PROJECTS:

- PRIN 2000: Nuclear DNA damage produced by nitrogen oxides in the system following the activation of monocyte / macrophage.
- European project Anthocyanin Bioactivity (QLK1-1999-00124) 2002 (biennale) - Functional properties, bioactivities and bioavailability of phytochemicals, especially anthocyanins, from processed foods, 2002-2004.
- PRIN 2003: DNA damage induced by reactive nitrogen species (RNS) and oxygen (ROS) in experimental cellular models of pathological conditions.
- PRIN 2004: H. Pilory and inflammation: role of free radicals and modulation of cell cycle progression.
- European project COOP-CT-2004-512550 2005 (biennale): Highly selective and environmentally friendly fruit extraction using supercritical fluids technology.
- PRIN 2005: Oestrogen-dependent or independent: mechanism of action of resveratrol and its synthetic derivatives.
- PRIN 2008: Functional interplay between membrane and nuclear receptors in the estrogen and growth factor signalling in hormone-responsive tumors.
- Fondazione Alma Mater Ticinensis 2010: Rationale Design of Photodynamic Therapy agents active under anaerobic conditions. Photochemical and photophysical characterization in the cell.

TECHNOLOGY TRANSFER

2013 – 2017 Partner in the University Spin off UB-CARE S.r.l. http://www.ub-careitaly.it/
2016 - Patent: Allerpred (n° 0001418813).