

Prof. Livia Visai, Associate Professor and Ph.D in Biochemistry



Affiliations:

- University of Pavia, Molecular Medicine Department (DMM), (<http://molecularmedicine.unipv.it/research-groups/biochemistry/l-visai/>), Viale Taramelli 3/b - 27100 Pavia, ITALY. Tel: +39 0382 987725; Fax: + 390382 423108; E-mail: livia.visai@unipv.it
- Center for Health Technologies (CHT; <http://cht.unipv.it/index.php/it/>), University of Pavia, Via Ferrata, 1 - 27100 Pavia - ITALY
- Department of Occupational Medicine, Toxicology and Environmental Risks, Istituti Clinici Scientifici Maugeri S.p.A, IRCCS, (<http://societabenefit.com/le-societa-benefit/istituti-clinici-scientifici-maugeri-spa-sb/>), Via S. Boezio, 28 - 27100 Pavia – ITALY. Tel: +39 0382 593762; E-mail: livia.visai@icsmaugeri.it

Main Scientific Activity: Scientific research is focused on the application of nanotechnology in: **1.** diagnosis and therapy for cancer; **2.** tissue regeneration/reparative medicine; **3.** reduction of bacterial infection; **4.** countermeasure to osteoporosis in simulated microgravity and space. Technology transfer and teaching in the field of Chemistry, Biochemistry and Microbiology at the Faculty of Medicine and Surgery of Pavia's University.

Work experience:

2016 – to now: member of the scientific committee of „European Center for Nanomedicine“ (CEN, <http://nanomedicen.eu/>)

2016 – Type A Researcher at INSTM (<http://www.instm.it/>)

2015 – to now: Associate Professor at Istituti Clinici Scientifici Maugeri S.p.A, IRCCS

2015 – to now: Referent of the academic strategic project „Center for Health Technologies“ (CHT-<http://cht.unipv.it/index.php/it/>)

2015 – to now: Associate Professor in Biochemistry at the Medicine and Surgery Faculty of Pavia

2011 - 2014: Apical position of the Nanotechnology Laboratory at Fondazione Salvatore Maugeri

2009 - 2015: Vice-Director of the Interdipartimental „Center for Tissue Engineering“ (CIT)

2006 – 2015: Assistant Professor in Biochemistry at the Medicine and Surgery Faculty of Pavia

1997 - 2006: Confirmed Researcher in Biochemistry at the Medicine and Surgery Faculty of Pavia

1994 - 1997: Researcher at the Medicine and Surgery Faculty of Pavia

1985 – 1987: Assistant Research at the Department of Biochemistry, Connective Tissue Center, University of Birmingham, Alabama, USA.

Education and training:

1992-1994: Post-Doc position in Biochemistry at the Medicine and Surgery Faculty of Pavia

1992: Participation at a National School on protein characterization, Urbino, Italy.

1990- 1992: Fellowship holder in Biochemistry at the Medicine and Surgery Faculty of Pavia

1985-1989: Ph.D student in Biochemistry at the Medicine and Surgery Faculty of Pavia

1985 Degree cum Laude in Biological Science at University of Pavia

Publications: More than 146 publications on international peer review Journals (<https://www.ncbi.nlm.nih.gov/pubmed/?term=visai>)

Congresses: participation to more than 150 national and international Congresses, and Workshops

Honours and awards: 4 patent applications

Memberships: Italian Society for Biomaterials (Sib) and Italian Society for biochemistry and molecular biology (SIB)

Editorial Member: The Open Biomedical Engineering Journal, Biochemistry & Analytical Biochemistry

Associate Editor: Journal of Applied Biomaterials and Functional Materials (JAB-FM) since 2012