



**Prof. Giuliana Decorti Benussi, MD, PhD**

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Born (1956), raised and educated in Trieste, Italy, doctor Giuliana Decorti Benussi earned her M.D. (110/110 with distinction) from the University of Trieste in 1980, and afterwards took her post-doctoral degree in "Clinical Pharmacology" from the University of Padova in 1983 (70/70 with distinction).

She worked as a post-doc fellow at the Burlo Garofolo Paediatric Hospital and then at the Institute of Pharmacology of the University of Trieste.

From 1983 to 2002 she was permanent Researcher in Pharmacology at the Department of Biomedical Sciences of the University of Trieste; from March 2002 she is associated professor of Pharmacology at the Faculty of Medicine of the University of Trieste.

From 2009 to 2012 she was Chairman of the Undergraduate Degree in Biotechnology, University of Trieste and from March 2013 she is Coordinator of the Graduate School in Reproduction and Developmental Sciences.

In the early years of her work she studied the systemic toxicity of anthracyclines and particularly drugs potentially active in preventing this toxicity. Subsequent studies have considered the mechanism of trans-membrane transport of anthracyclines and other substances in various cellular types in the attempt to identify and study new transporter proteins. At present most studies concern the pharmacogenetics of enzymes involved in the pharmacodynamic/pharmacokinetics of drugs employed in inflammatory bowel disease and acute lymphoblastic leukemia, particularly in children.

She has authored 150 full papers mostly in Medline based journals.