

IUIS Council Member Description

Personal description by the Candidate for 2019-2022 Council:

Angela Santoni is Full Professor of Immunology and Immunopathology at the Sapienza University of Rome. Over the last 8 years, she have directed the Department of Molecular Medicine that was recognized as Department of Excellence by the Italian Ministry of Education, Research and University at the beginning of 2018.

Since 2009 she is also the scientific Director of the Pasteur Institute-Italia, which is part of the International Pasteur Institute Network (IPIN), and she represented the Europe Region from 2012 to 2017. From 2016 she is also Member Assemblée des Cent de l'Institut Pasteur, Paris.

She received the PhD degree in Biology, at the University of Perugia, Italy, and was trained at the NCI, NIH, Bethesda MD as "Fogarty International" fellow in the Laboratory of Experimental Chemotherapy and in the laboratory of Immunodiagnosis from 1975 to 1977, and then as Research Expert in the Laboratory of Immunodiagnosis at the NCI, Bethesda and at the Biological Therapeutics Branch, BRMP, NCI-FCRF, Frederick, USA from 1978 to 1982.

From 2017 she is the President of the Italian Society of Immunology, Clinical Immunology and Allergology (SIICA). Her first commitment to SIICA was in 2002 as member of the Executive Council, and then in 2014 as Vice-President.

From 1994 to 2002 she was before Vice President and then President of the International Society of Natural immunity. From to 2010 to 2012 she was the Editor in Chief of Immunology Letters, a scientific journal of the European Federation of Immunological societies (EFIS). From 2012 to 2018 she was member of GAVI (Global Alliance for Vaccination and Immunization) Board as Italian representative. She is Member of the "European Molecular Biology Organization (EMBO), of the "Academia Europae, and of the AAI (American Association of Immunologists). She is currently member of the Council and of the Educational Committee of the International Union Immunological Societes (IUIS) .

Her research activity is dedicated to the field of innate immunity and tumor immunology. Her current interests regard the role played by NK cells in the recognition and clearance of tumor cells with particular emphasis given to: a) the up-regulation of NK cell activating ligands by chemotherapeutic drugs in order to design novel immunogenic senescence-based anti-neoplastic therapies; b) the role of tumor-microenvironment in the modulation of NK/ILC functions; c) characterization of chemokine milieu affecting NK cell migration and tumor tissue retention. She has produced over 350 peer-reviewed publications.

Angela Santoni will be honoured and pleased to be renewed as member of the IUIS Council. She will continue her commitment for the progress of young immunologists and the female scientists.



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