

CURRICULUM VITAE

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Ph.D. in Molecular Biology
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Personal: Born January 19, 1956 in Firenze, Italy.

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Education and training

- 1974-1980 University of Firenze, Italy, School of Medicine and Surgery, Degree in Medicine and Surgery (M.D.) with maximum marks *cum laude*, November 1980.
- 1979-1982 Residency in Internal Medicine in the Medical Clinic of the University of Firenze under the supervision of the Chairman, Prof. Ugo Teodori.
- 1982-1983 Military Service as Lieutenant Medical Officer.
- Educational Commission for Foreign Medical Graduates, 1982, Visa Qualifying Examination/ FMGEMS, 1984. These two certificates provide eligibility to apply for a visa in the United States for a clinical residency.
- 1987 Ph.D. in Molecular Biology.
- 1996 Specialization in Diagnostic Radiology, University of Siena, Italy.

Professional experience

- 2002- Full Professor of Molecular Biology at the University of Firenze, Italy, Faculties of Mathematical, Physical and Natural Sciences, Medicine and Surgery and Engineering (Clinical engineering).

- 1992-2002* Associate Professor of Molecular Biology at the University of Firenze, Italy, Faculty of Mathematical, Physical and Natural Sciences.
- 1996-2003* Visiting Scientist in the Laboratory of Cellular and Molecular Biology (Chief: Dr. J.H. Pierce) National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA (summer 1996).
- Visiting Scientist in the Laboratory of Cellular and Molecular Biology (Chief: Dr. J.F. Rubin) National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA (summer 2002).
- Visiting Scientist at the Derald H. Ruttenberg Cancer Center (Chief: Dr. S. A. Aaronson), Mount Sinai School of Medicine, New York, NY, USA (summer 2003).
- 1989-91* Senior Scientist, Project Leader, Prassis Research Institute - Sigma-Tau Pharmaceutical Inc. Milan, Italy.
- 1987-1989* Visiting Scientist in the Laboratory of Cellular and Molecular Biology (Chief: Dr. S. A. Aaronson) National Cancer Institute, National Institutes of Health, Bethesda, Maryland, USA.
- 1984-1986* Postdoctoral position in the Department of Molecular Biology, The Wellcome Research Laboratories, Burroughs Wellcome Co., North Carolina, USA. Supervisors: Dr. Pedro Cuatrecasas and Dr. Eduardo G. Lapetina.
- 1982-1983* Postdoctoral position in the Laboratory of Molecular Biology, Institute of General Pathology, University of Firenze, Italy. Supervisor: Prof. Vincenzo P. Chiarugi.

Professional activities

Reviewer for The Grants Committee of the Cancer Research Campaign. London, U.K.

Reviewer for the FWF, Der Wissenschaftsfonds, Fonds zur Foerderung der wissenschaftlichen Forschung, Wien, Austria.

Reviewer for the Italian Ministry of University and Research, Rome, Italy.

Member of the Editorial Board of Kidney International, official journal of the International Society of Nephrology, Nature Publishing Group.

<http://www.nature.com/ki/about.html#Editors>

“Author in Chief” Springer Reference Live: Cancer.

Ruggiero, Marco (Author-in-Chief, 2010) Bcl2. Schwab, M. (Ed.), Springer Reference Live: Cancer. Approved 15 January 2010

<http://cancer.springerreferencelive.com/index.php?title=Bcl2&oldid=5248>

Academic service (2004-2010)

Course entitled “The chemical bases of AIDS”. PhD programme in Chemical Sciences, University of Firenze, Italy, Faculty of Mathematical, Physical and Natural Sciences (Chemistry).

<http://www1.unifi.it/clsbio/CMpro-v-p-256.html>

Appointed “webmaster” for the web site of the Course of Biological Sciences, University of Firenze, Italy, Faculty of Mathematical, Physical and Natural Sciences.

<http://www1.unifi.it/clsbio/mdswitch.html>

Course of Molecular Biology. University of Firenze, Italy, Faculty of Engineering, Master in Clinical Engineering. 1st semester.

<http://www1.unifi.it/clsbio/CMpro-v-p-256.html>

Course of Molecular Biology. University of Firenze, Italy, Faculty of Medicine and Surgery, Master in Obstetrics. 1st semester.

Course of Molecular Biology. University of Firenze, Italy, Faculty of Mathematical, Physical and Natural Sciences (Chemistry). 1st semester.

Course of Molecular Biology. University of Firenze, Italy, Faculty of Mathematical, Physical and Natural Sciences (Biology). 2nd semester.

Course of Molecular Biology. University of Firenze, Italy, Faculty of Medicine and Surgery, School of Specialization in Clinical Biochemistry.

Course of Molecular Biology. University of Firenze, Italy, Faculty of Medicine and Surgery, School of Specialization in Clinical Toxicology.

Course of Molecular Biology. University of Firenze, Italy, Faculty of Medicine and Surgery, School of Specialization in Haematology.

Courses of Molecular Biology. Italian Ministry of Health. Continuous Medical Education.

Course of Molecular Biology. Municipal University of Firenze, Italy.

Recent research grant participation

Title of grant: Antagonism and cooperation between major oncogenes Bcl2, p 53 and c-myc in resistance to antineoplastic agents. Sponsoring Agency: Italian Association for Cancer Research. (1995). Principal investigator.

Title of grant: Role of protein kinase C in cancer cell proliferation. Sponsoring Agency: Italian Association for Cancer Research. (1996). Principal investigator.

Title of grant: Endogenous heparin and angiogenesis in cancer. Sponsoring Agency: Italian Association for Cancer Research. (2002). Principal investigator.

Title of grant: Role of endogenous heparin in angiogenesis. Sponsoring Agency: Italian Association for Cancer Research. (2003). Principal investigator.

Title of grant: Study on the transdermal delivery of heparin by means of electroporation. Sponsoring Agency: Mattioli Engineering Inc. (2003). Principal investigator.

Title of grant: Study of signal transduction in the control of apoptosis. Sponsoring Agency: Cassa di Risparmio di Firenze. (2003). Collaborating investigator.

Title of grant: Signal transduction in cancer and other diseases. Sponsoring Agency: Italian Ministry of University and Research. (1996-2007). Principal investigator.

Title of grant: HIV is not the sole cause of AIDS in Italy. Sponsoring Agency: Italian Ministry of University and Research. (2008). Principal investigator.

Title of grant: HIV is not the sole cause of AIDS in Italy.
Sponsoring Agency: Italian Ministry of University and Research.
(2009). Principal investigator.

Title of grant: HIV is not the sole cause of AIDS in Italy.
Sponsoring Agency: Italian Ministry of University and Research.
(2010). Principal investigator.

Collaborations

Derald H. Ruttenberg Cancer Center, Mount Sinai School of Medicine, New York (NY), USA (Dr. S.A. Aaronson).
Laboratory of Cellular and Molecular Biology, National Cancer Institute, NIH, Bethesda (MD) USA (Dr. J.S. Rubin).
Division of Urologic Oncology, National Cancer Institute, NIH, Bethesda (MD) USA (Dr. D.P. Bottaro).
Department of Molecular and Cell Biology at the University of California, Berkeley, (CA) USA (Prof. P. Duesberg).
Dipartimento di Anatomia, Istologia e Medicina Legale, Università di Firenze (Prof. M. Gulisano, Dr. S. Pacini).
Divisione di Nefrologia e Dialisi, Ospedale della Misericordia e Dolce, ASL 4 Prato (Prof. M. Amato).
Departments of Chemistry and of Science & Technology Studies Virginia Polytechnic Institute & State University, Blacksburg, (VA) USA (Prof. H.H. Bauer).
Division of Molecular Immunology and Immunotherapy, Socrates Institute for Therapeutic Immunology, Philadelphia, (PA) USA (Prof. N. Yamamoto).