

CURRICULUM VITAE

Dr. Luca Vannucci, PhD.



Born 5th May 1956 in Viareggio (LU), Italy

Education and special courses

1981 Graduated in Medicine (University of Pisa, Italy)
1986 – 1987 Course and training in experimental carcinogenesis under Nobel Laureate Prof. C.B. Huggins (The Ben May Laboratory, Chicago, USA) – diploma with commendation for excellence
1987 Diploma of Specialization in General Surgery (University of Pisa, Italy)
1992 Diploma of Specialization in Oncology (University of Milan, Italy)
2008 PhD in Immunology (Faculty of Natural Sciences, Charles University, Prague, CZ)

Employment

1986 – 1987 Dept. Surgery, University of Chicago, IL, USA: clinical research fellow
1989 – 1990 Div. Surgery, Fivizzano General Hospital, Fivizzano, IT: surgeon (assistant)
1991 – 2004 Div. Gen. Surgery and Organ Transplant., Univ. Pisa, Pisa, IT: surgeon (2nd level)
2004 – 2005 Dept. Oncology, Transplants and New Technologies in Medicine, Univ. Pisa, Pisa, IT: researcher/assistant professor

At the Dept. Immunology. and Gnotobiology, Inst. Microbiology, AS CR, v.v.i., Prague, CZ:

1999 – 2005 visiting professor
2005-2009 – scientist in the Laboratory of Natural Cell Immunity
2009-2011 - head of the Laboratory of Natural Cell Immunity
2012-present -head of the Laboratory of Immunotherapy

Honours

1985 Rotary Found. Intern. Fellowship at the University of Chicago (Chicago, IL, USA) 1986 – 1987
1991 Farini Award for GI tract cancer research (University of Padua, IT)
1998, 2008 National Award of the Italian Society for Microwaves “MW in anticancer therapy”
2008 Award of the World Congress on Advances in Oncology, Crete, Greece
2010 invited lectures at the NCI (Frederick, MD, USA) and NIH (Bethesda, MD, USA) 9
2010 Award of the Italian-Czech Commercial Chamber (Prague, CZ)
2011 Golden Budge of the Italian-Czech Commercial Chamber (Prague, CZ)
2012 Nominated member of the Scientific Board for Grants at the National Cancer Institute of France, Paris, FR

Teaching activities

1990-1999 Responsible for lectures of Surgical Pathology and General Surgery, students’ trainer and tutor at the Div. Gen. Surgery and Organ Transplant., Univ. Pisa, Pisa, IT
2004 – 2007 1st Surgical Clinic, 1st Medical Faculty, Charles University (Prague, CZ): lectures on experimental surgery, experimental models of cancer, and generalities of cancer surgery
2010 – 2014 Faculty of Electrical Engineering, Faculty of Biomedical Engineering of the Czech Technical University in Prague (Prague, CZ): lectures on generalities of biology and immunology, electromagnetic fields and biological systems.

Affiliations

Elected member of the Czech Immunological Society Board; fellow of the European Society for Clinical Investigations and of the International Cancer Microenvironment Society

Member of Editorial Board of: Journal of Immunotoxicology (New York, USA); Molecular Medicine Reports (Athens, GR/London, GB); Experimental and Therapeutic Medicine (London, GB); Asian Pacific Journal of Tropical Medicine, and Journal of Hainan Medical University (Hainan, China)

Publications: 57 articles on IF and not-IF journals; 6 chapters of books; 24 proceedings papers. Sum of times cited (with self-citations): 583. H-index: 14

Organizer of the series of Italian-Czech scientific conferences “L’uovo di Colombo/Kolumbovo vejce” for popularization of science in collaboration with the Italian Institute of Culture in Prague and the Academy of Sciences of the Czech Republic (2001-2002) and of the First Workshop in Immunology on Natural Immunity and Cancer for young scientists (Prague 12-13 April 2010). In the 2012 has organized the symposium: “Day of Immunology 2012: toward new frontiers” for the 50th anniversary of the foundation of the Institute of Microbiology, and in memory of Prof. Jaroslav Sterzl (1925-2012) founder of the modern immunology in Czech and Slovak scientific community.

Dr. Vannucci’s interests are in cancer microenvironment immunology, anticancer immunotherapy, experimental cancer modeling in animals in conventional and germ-free conditions, and morpho-functional imaging by new confocal microscopy techniques.