

CURRICULUM VITAE Professor Alessandro M. Vannucchi

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Professional License: 11291 (Florence) since 07/11/2000

EDUCATION

1982: MD degree cum laude.
1985: Hematology Specialty degree, cum laude.
1987-1989: post-doc in the Hematology Department in Florence.

POSITIONS

1990-1993: permanent position, Medical Assistant, Bone Marrow Transplant Unit, Florence.
1993-2002: Senior Assistant.
1998-2016: Chief, Diagnostic Hematology Laboratory, Univ. Florence.
2002-2017: Associate Professor of Hematology, Faculty of Medicine, Univ. Florence.
2015- todate, Head, Center for Research and Innovation of Myeloproliferative Neoplasms (CRIMM), Azienda Ospedaliera Universitaria Careggi, University of Florence, Florence
2017- todate: Full Professor of Hematology, Univ. Florence.
2016- todate: Vice-President of Local Ethic Committee, Florence
2018- todate: Director of Denothe Excellence Center, University of Florence
2019- todate: Director of the Specialty School of Hematology, University of Florence
2020- : Appointed Director of the Hematology Department, AOPU Careggi, University of Florence

EXPERIENCES ABROAD

1987: visiting Scientist, Laboratory of Investigative Cytology, Memorial Sloan Kettering Cancer Center, New York.
1988: Invited Visiting Scientist, Division of Haematology, Guy's and St. Thomas Hospital, London.
1995: Visiting Scientist, Lab. Hematopoietic Growth Factors, New York Blood Center, NY.

DIDACTIC ACTIVITY

- Blood diseases, School of Medicine
- Blood diseases, Course of Biotechnology
- Blood diseases, Course of Nursing; Course of obstetricians
- Member of the Board of Doctorate School "GenOMec-Genetica Oncologia e Medicina Clinica", Univ. Siena, Florence and Pisa.
- Past Director of the Specialty School in Hematology (2008-2012), University of Florence.

PUBLICATIONS AND TALKS

2017, 2018: Highly Cited Researcher in Clinical Medicine – Web of Science
Authorship: 450 full papers in peer-review journals and several book chapters. Greater than 800 abstracts at national and international meetings.

h-index= 75.2

Invited and selected talks at several national and international meeting, among which Plenary Session at 49° Annual Meeting of the American Society of Hematology-ASH 2007; Educational Session at ASH; European Hematology Association-EHA.

EDITORIAL ACTIVITY

- Editorial Board of Blood (2020-22), Haematologica, and Journal of Internal and Emergency Medicine.
- Associate Editor, Blood Cancer Journal, Therapeutic Advances in Hematology.
- Serves as reviewer for Blood, New England Journal of Medicine, Leukemia, Haematologica, Annals of Hematology, British Journal of Haematology, Stem Cell, PlosOne JCI, Lancet.

WORKING GROUPS AND SOCIETY

- 01/2020-12/2022: Member of Blood Editorial board
- 2019-to date: Panel Member of SWG on MPN, EHA
- 2019-2021: ESH Scientific Committee, member
- 2019-2026: National Coordinator of the Italian MYNERVA project funded by AIRC « 5perMille », www.progettomynerva.it
- 2018- to date: Member elected of the Scientific Committee of GIMEMA Foundation
- 2018- to date: - Chairperson of the Working Party of Myeloproliferative Disorders of GIMEMA, www.gimema.org/
- 2016-2018: CSB Scientific Committee, AIRC
- 2019-2022: Board of reviewers, AIRC
- 2015-2017: ESH Scientific Committee, member
- 2015-2017: ESH, Working party Institutional Communication, member
- 2014-2018: Coordinator of the group Guidelines of the SIE
- MPN Adv Network MAB
- 2017-to date: Board of Directors, Italian Society of Hematology
- Board, the International Working Group for Myelofibrosis Research and Treatment- IWG-MRT, www.mpdinfo.or/IWG_MRT/membership_roster.htm
- Investigator of Myeloproliferative Disorder Research Consortium (MPD-RC), funded by National Health Institute, USA, www.mpd-rc.org/home.php
- Member of WP9 for Myeloproliferative Disorders, European Leukemia Net, www.leukemianet.org/content/home
- National Coordinator of the European Cost Action BM0902 « Network of experts in the diagnosis of myeloproliferative disorders » (2009-2013) and Co-Chair of WG1 (« Molecular diagnosis of JAK2-mutated MPN ») www.mpneuronet.eu
- National Coordinator of the Italian AGIMM project funded by AIRC « 5perMille », www.progettoagimm.it
- Member of the Italian Society of Hematology, Italian Society of Experimental Hematology, American Society of Hematology, European Hematology Association.

PATENT

- PCT/IB2008/055122 « Mutational analysis of chronic myeloproliferative disorders »;
- PCT/EPS2009/061820 « Aplidine in the treatment of chronic myeloproliferative disorders »;
- PCT/US 13/339,274 "mTOR for treatment of myeloproliferative neoplasms" (2012)

SCIENTIFIC INTERESTS

Main scientific interests concern: 1- Philadelphia-negative chronic myeloproliferative neoplasms, both experimental and clinical issues; 2- role of transcription factors in the regulation of erythroid

and megakaryocytic development; 3- preclinical and clinical studies with innovative drugs in patients with myeloproliferative neoplasms.

RESEARCH FUNDINGS (selected in previous 10 years):

- 2002-4 PI of local OU, Progetti di ricerca del Ministero della Sanità (1%);
- 2003-4 PI of local OU, PRIN COFIN 2003, (#2003064888_003).
- 2003-4 National Coordinator, Progetto speciale sulle cellule staminali, Ministero della Sanità.
- 2003-6 PI of an Investigator Grant project funded by AIRC. 2006-7 PI of local OU, Ministero della Salute (1%).
- 2006-7: PI of local OU, PRIN COFIN 2006 (#2006067001_0043).
- 2008-2010: PI of local OU, PRIN COFIN 2008 (#20084xBENM_002).
- 2009-2013: National coordinator, European Cost Action BM0902.
- 2010-2015; National coordinator of the AIRC-AGIMM "5perMille" project.
- 2012-2015: National coordinator of a FIRB (#RBAP11CZLK) project.
- 2018-2025: National Coordinator of a AIRC project "5 per mille" Mynerva

CLINICAL TRIALS

Principal Investigator in >50 Phase I/II, Phase II and Phase III clinical trials, particularly in patients with myeloproliferative neoplasms, conducted according to the GCP. This information is provided in accordance with the Italian DLgs n.196/2003.

Il sottoscritto in merito ai dati personali riportati nel presente curriculum vitae, esprime il consenso al loro trattamento anche informatico ai sensi dei D. Lgs 196/03, e successive integrazioni e modifiche, e ferma la sua facoltà di chiedere rettifiche, modifiche e/o cancellazione dei dati stessi.

Firenze, September 8th, 2020

Alessandro M. Vannucchi, MD