

Alessandro Pancrazzi, BSc

Personal data

Name: Alessandro Pancrazzi
Date and place of birth: 21/06/1972, Figline Valdarno, Italy
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Education

July 27, 2009: enrolled in the first year of graduate school in Clinical Biochemistry at University of Florence.

February 6, 2002: degree in biological sciences with a thesis entitled "Biochemical alterations in dermal fibroblasts as peripheral markers of Alzheimer disease".

Research Experience

2002-2013: Research fellowship for the study of Myeloproliferative Neoplasm (MPN) at the Department of Hematology, University of Florence, under the supervision of Prof. A.M. Vannucchi

From 2007: Participation to Myeloproliferative Disorder-Research Consortium (MPD-RC) 106, 107.

From 2011: Participation to Exploratory Multi-centre Trial In Patients With ET Treated With XAGRID® (EMIX) SPD 422 703

From 2013 : Participation to "Long-term study evaluating the effect of Givinostat in patients with JAK2^{V617F} positive chronic myeloproliferative neoplasm", DSC/11/2357/44

Membership

From 2008: member of the board for the drafting of technical specifications for the supply of reagents in the hospitals in Tuscany (Agency for Technical Services and administrative Wide Area)

From 2010: membership of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology and member of the Study Group on Diagnostic applications of molecular biology clinic and Quality Assurance in Molecular Biology.

Technical skills and competence

Cell Biology: explants of tissue and cell culture, primary, techniques of immunomagnetic cell separation, morphometric analysis of cytological smears and bone marrow biopsies. General Biochemistry: sonication techniques, purification and analysis of proteins. Molecular Biology: PCR and Real-Time PCR, High Resolution Melting, Southern and Northern blotting, Pre-analytical techniques for blood samples.

Publications

Author and coauthor of more than twenty scientific publications in international journals such as Blood, American Journal of Pathology, British Journal of Haematology, Cancer Epidemiology, Biomarkers & Prevention, Experimental Hematology, Haematologica, Journal of Cellular Physiology, Journal of Molecular Diagnostics, Stem Cells.

Patents

Gene mutation analysis system MPL515 by quantitative real-time PCR technique. Patent filed University of Florence.