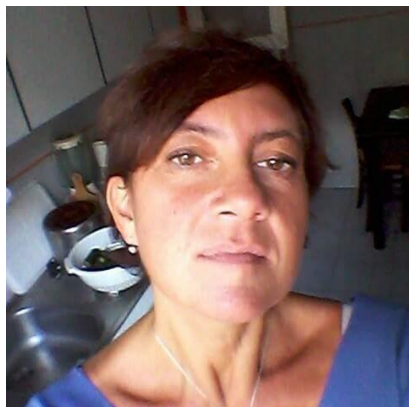


EUROPEAN FORMAT FOR CURRICULUM VITAE



PERSONAL INFORMATIONS

Stefania Scarpino

Born in Rome on 15/07/1970

SCRSFN70L55H501V

Manager Biologist

- Office Address: Sant'Andrea Hospital, Second School of Medicine and Psychology "La Sapienza", Department of Molecular and Clinic Pathology, Patology Unit, Via di Grottarossa 1035-1039, 00189, Rome , Italy

Current Assignment: Manager Biologist, Head of Molecular Diagnostics Laboratory of Tissue

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Education

1990-1994 School of Medicine Biological Sciences, "La Sapienza" University, Rome, Italy. Final Grade 110 / 110 *cum laude*;

1994-1997 Specialization in Biotechnological Applications / Medical Genetics "La Sapienza" University, Rome, Italy, final Grade 70/70 *cum laude*;

1997-2001 PhD in Immunology, School of Biology and Molecular Medicine, "Sapienza" University, Rome, Italy

Professional experiences

2002-2006 Research fellow in Molecular Pathology, II School of Medicine "Sapienza" University, Rome, Italy

2004-2006 Appointment of care collaboration at Sant'Andrea Hospital, Patology Unit in carrying out welfare activities of clinical and instrumental diagnostics, research and teaching

24-09-07 Winner of competition for Manager Biologist at the Sant' Andrea Hospital

2006-2008 Collaboration with the Pharmaceutical Society DOMPE '

2008-2009 Research fellow in Molecular Pathology, II Faculty of Medicine and Surgery

2008-/2009 Appointment of care collaboration at Sant'Andrea Hospital, Patology Unit in carrying out welfare activities of clinical and instrumental diagnostics, research and teaching

1/03/2009-present assumption indefinitely at the Sant'Andrea Hospital, as Manager Biologist at the Anatomy Service, Histology and Molecular Diagnostic of the Tissue

Member of the National Order of Biologists with numbers: Section A No. 056768

Academic Appointments

From 01.01.2007 she has been confirmed as a professor of the University Triennial Course for Laboratory Technicians Biomedical, University of Rome "La Sapienza", Molecular Biology module in the Integrated Course "Molecular Biology, Molecular Pathology, Biochemistry clinical and Molecular Biology" in the pool disciplinary Med.46, second year. Continues to this day to perform this work.

From 01.01.2020 she was appointed as referent of the SIAPEC Lazio regional study group

Main areas of study and research:

Application of immunohistochemistry, in situ hybridization and molecular techniques in diagnosis and prognosis of tumors. In particular the activity of research has focused on the study of new prognostic factors of clinical interest in solid tumors with particular reference to thyroid cancer, breast, colon and lung.

Application of original diagnostic biotechnology for the detection of genetic alterations involved in the response to drug therapy with new targeted agents;

Application of biotechnologies for the demonstration of genetic alterations in circulating tumor cells and plasma of patients with solid tumors.

Application of biotechnologies for molecular characterization of experimental and human tumors.

Studies on the applications of molecular diagnostics in pathology: early detection of cancer; demonstration of occult metastases.

Scientific publications: - The doctor is the author of 50 papers published in international journals.

Results obtained were presented as posters or oral presentations at numerous national and international conferences related disciplines of Immunology and Pathology.

Competences not mentioned above.

The doctor has done for years of private support activities for elementary school students, middle and high schools with regard to scientific subjects;

Supervisor of several degree thesis in Biological Sciences, University of Rome "La Sapienza";

Member of SIAPEC (Italian Society of Pathological Anatomy and Cytology diagnostics);

Head of the National and International Quality Controls Immunohistochemistry / in situ hybridization (HER2, ALK and ROS1) and molecular biology (For the determination of EGFR mutations, KRAS, BRAF, NRAS);

The doctor was a lecturer in courses organized Hospital Sant'Andrea related to topics of Molecular Diagnostics;

Collaboration in the drafting of Cap.1 (p 3-32) in the seventh edition of the text of Pathology Kumar, Cotran and Robbins. 2005

Collaboration in the drafting of Open Access book, "Histopathology and Liquid Biopsy" edited by Prof. Ilze Strumfa whit the manuscript titled "Liquid biopsy: a new diagnostic strategy and not only for lung cancer?"2020

Languages

Italian: mother tongue

English:

- Reading skills Excellent
- Writing skills Good
- Verbal skills Good

DRIVING LICENCE Driving license B