

Prof. Vincenzo Sorrentino
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Education and training

1980 MD, School of Medicine, University of Rome, Italy, summa cum laude
1980-1983 Postdoctoral fellow, Laboratory of Virology, Istituto Superiore di Sanita, Rome Italy
1983-1984 Postdoct. fellow, Laboratory of Cellular and Molecular Biology, Nat. Cancer Inst., NIH, Bethesda, MD and Frederick Cancer Research Facility, Frederick, MD
1985-1987 Research Associate, Memorial Sloan-Kettering Cancer Center, New York, NY

Employment and research experience

1988-1993 Staff Scientist, European Molecular Biology Laboratory, Heidelberg, Germany
1993-2000 Associate Professor of Histology, School of Medicine, University of Siena.
2000- present Professor of Histology, School of Medicine, University of Siena.
1993- 2002 Head, Growth Factors Unit, DIBIT, H S Raffaele, Milano
1997-2002 Head, Medical Genetics Unit, Azienda Ospedaliera Universitaria Senese
2002- present Head, Molecular Medicine Unit, Azienda Ospedaliera Universitaria Senese
2004- 2010 Director, Center for Stem Cell Research, University of Siena
2010- 2012 Chairman, Department of Neuroscience, University of Siena
2012- present Head Molecular Medicine Section, Department of Molecular and Developmental Medicine, University of Siena

Publications

Author of 156 publications with a total Impact Factor of 813 and a total of 6520 citations, and a H index of 44 (according to ISI Web of Knowledge).

Current research interests:

- 1) Molecular and cellular biology of muscle cells.
- 2) The biology of stem cells.
- 3) Human genetic diseases: diagnosis and mechanisms of disease.

Grants to support work over the years have been obtained from:

CNR, MIUR Prin 1994-2009; FIRB, Ministero della Sanita, Telethon, AIRC, Fondazione MPS, Regione Toscana, SienaBiotech and European Union.

Short biography and research experience:

Vincenzo Sorrentino obtained his M.D. degree in 1980 from the Faculty of Medicine, Roma, Italy.

From 1983 to 1985 he did postdoctoral studies at the Laboratory of Cellular and Molecular Biology, Nat. Cancer Inst., NIH, Bethesda, MD and Frederick Cancer Research Facility, Frederick, MD where he worked with Mariano Barbacid on the molecular biology of oncogenes.

From 1985 to 1987 he spent a second training period at the Laboratory of Viral Oncology, at Memorial Sloan-Kettering Cancer Center, New York, N. Y. where he worked on the role of oncogenes and growth factors in neoplastic transformation with Erwin Fleissner.

In 1988 he joined as a staff scientist the European Molecular Biology Laboratory, Heidelberg, Germany where he studied gene expression in growing and quiescent cells.

Since 1994 he moved back to Italy as Head of the Unit of Growth Factors and Intracellular Signalling at DIBIT, HSR, Milano and Professor of Histology at the Medical Faculty of the University Siena.

In 2002 he moved completely his research activities to Siena.

Membership in Scientific Society

ELSO , European Life Science Association, ABCD, Associazione di Biologia Cellulare e Differenziamento, American Society for Cell Biology, American Biophysical Society, American Association for Biochemistry and Molecular Biology, International Society for Stem Cell Research

Member of the Editorial Board of *Cell Calcium*;

Reviewer for Scientific Journals

Science; The Journal of Cell Biology; The EMBO Journal; Experimental Cell Research; Bioph. Bioch. Acta (BBA); Molecular Cellular Biology; Journal of Cellular Physiology; Cell Biology International; J. Neuroscience; Biophysical Journal; Stem Cells Dev; etc.

Reviewer for National and International Institutions and Agencies:

Association Francaise contre les Myopathies; Medical Research Council; Wellcome Trust Fondation; Austrian Fonds zur Forderung der Wissenschaftlichen, Forschung (FWF), Vienna, Austria; Slovak Research and Development Agency; Nationaal Fonds voor Wetenschappelijk Onderzoek, Brussel, Belgio; Telethon; The Italian Cancer Research Association (AIRC); The Italian Space Agency (ASI); Ministero della Sanità; ; Italian Ministry of University; National Research Council, CNR; etc