

NATALIA MEANI

PERSONAL SUMMARY

Dedicated professional with a strong background in scientific infrastructure planning and support. Experienced in developing implementation strategies, estimating budget requirements, and overseeing projects to successful completion. Possesses a comprehensive understanding of both laboratory and product management. Known for a determined and positive work attitude, motivation, problem-solving skills, and a keen ability to collaborate and build effective teams.

PROFESSIONAL EXPERIENCE

Scientific Infrastructure Coordination Service
Strategy and Scientific Affairs
Human Technopole, Milano

- **Senior Scientific Infrastructure Advisor**
MAR 2023 - PRESENT
- **Scientific Infrastructure Coordinator**
JAN 2021 - FEB 2023
- **Strategy and Scientific Affairs Officer**
JAN 2019 - DEC 2020

Responsibilities:

- Plan and support the acquisition of scientific infrastructure.
- Define implementation strategies and estimate budget requirements.
- Oversee the implementation of experimental laboratory operations.
- Support implementation of National Facilities laboratories, including definition of recharging model and service fees.
- Prepare the documents for the authorities required to operate specific laboratories
- Gather scientific leaders' needs and facilitated the setup of research labs.
- Collaborate with Real Estate and Procurement to address scientific requirements.
- Sole Responsible of the Project (Responsabile Unico di Procedura), Public Procurement Tender.
- Managed interactions with biotech suppliers.

Skills and Competences:

Project management

Problem solving

Storyteller

Human Technopole, Milano

OCT 2017 - DEC 2018

Responsibilities:

- Develop and manage content for the HT website.
- Create outreach content to promote the HT Foundation.
- Assist the Presidency in preparing presentations and related materials.
- Act as a liaison between Arexpo and HT, coordinating shared activities, including the MIND educational program.

Skills and Competences:

- Website content development.
- Outreach content creation and dissemination.
- Enhanced communication skills.
- Social media management.

Product Specialist

TwinHelix srl

NOV 2015 - SEPT 2017

Responsibilities:

- Manage the assigned product portfolio and identify new business opportunities.
- Cultivate and maintain relationships with key customers.
- Provide customer support and product training to enhance satisfaction.
- Achieve sales targets and organise equipment demos.
- Develop revenue-maximizing strategies and train sales agents.
- Conduct meetings to ensure effective product knowledge transfer.

Skills and Competences:

- Deep knowledge of the Life Science market and products.
- Understanding of market dynamics.
- Customer-focused and solution-oriented.
- Active listening and effective communication.

Laboratory Manager

Molecular Medicine Program

European Institute of Oncology

JULY 2010 - SEPT 2015

Responsibilities:

- Coordinate research activities and manage facilities.
- Oversaw instrument maintenance and technological updates.
- Provide scientific and technical support to researchers.
- Manage reagents and instrument procurement.
- Conduct meetings with biotech suppliers.
- Participate in budget planning and serve as a Good Lab Practice and Safety Supervisor.

Skills and Competences:

- Knowledge of Life Science Market and Products
- Familiarity with purchasing options and SAP system
- Problem Solving
- Excellent interpersonal skills facilitating interactions with diverse professionals (researchers, administrative staff, clinical engineers, biotech suppliers), coordinating research activities, and organizing meetings or training for technological upgrades.

ACADEMIC EXPERIENCE

Post-doctoral fellow

Prof. P.G. Pelicci c/o European Institute of Oncology

SEPT 2008- JUNE 2010

Project: Characterization of mouse lung cancer stem cells

- Direct responsibility for the project.
- Supervision of PhD students involved in the project.

Skills: Mouse model, Stem cell biology, Immunohistochemistry

PhD Student

Prof. M. Alcalay c/o European Institute of Oncology

JAN 2004- APR 2008

Project: Characterization of the Prdm Gene Family in tumour suppressor and oncogenesis

Skills: PCR, RT-PCR, MicroArrays, Cell biology, Proteomics

Fellowship

Dr. M. Alcalay, Prof. P.G. Pelicci c/o European Institute of Oncology

MAR 1999 - DEC 2003

Project: Characterization of Stem cell genes deregulated in Acute Myeloid Leukemia by gene expression profiling.

Skills: MicroArrays, Affymetrix

EDUCATION

- Master in Management of Research, Innovation, and Technologies

MIP Politecnico di Milano School of Business

NOV 2019 - SEPT 2021

- PhD in Experimental Oncology

Open University, London, UK

JAN 2004- APR 2008

- Bachelor's Degree in Biology

Milan University

NOV 1993- FEB1999

Mark: 110/110 summa cum Laude

COURSES

- Introduction to Marketing by University of Pennsylvania on Coursera.
Certificate Earned November 2, 2015

LANGUAGES

- Italian: Native proficiency
- English: Professional working proficiency

SCIENTIFIC PUBLICATIONS

- 1: Barbieri E, Deflorian G, Pezzimenti F, Valli D, Saia M, **Meani N**, Gruszka AM, Alcalay M. Nucleophosmin leukemogenic mutant activates Wnt signaling during zebrafish development. *Oncotarget*. 2016 Aug 23;7(34):55302-55312.

- 2: **Meani N**, Vecchi M. The evolving field of PCR: which method will you choose? *European Pharmaceutical Review*. Issue 6 2014

- 2: **Meani N**, Alcalay M. Role of nucleophosmin in acute myeloid leukemia. *Expert Rev Anticancer Ther*. 2009 Sep;9(9):1283-94. doi: 10.1586/era.09.84. Review.

- 3: **Meani N**, Pezzimenti F, Deflorian G, Mione M, Alcalay M. The tumor suppressor PRDM5 regulates Wnt signaling at early stages of zebrafish development. *PLoS One*. 2009;4(1):e4273.

- 4: Fumasoni I, **Meani N**, Rambaldi D, Scafetta G, Alcalay M, Ciccarelli FD. Family expansion and gene rearrangements contributed to the functional specialization of PRDM genes in vertebrates. *BMC Evol Biol*. 2007 Oct 4;7:187.

- 5: Mariano AR, Colombo E, Luzi L, Martinelli P, Volorio S, Bernard L, **Meani N**, Bergomas R, Alcalay M, Pelicci PG. Cytoplasmic localization of NPM in myeloid leukemias is dictated by gain-of-function mutations that create a functional nuclear export signal. *Oncogene*. 2006 Jul 20;25(31):4376-80.

- 6: Alcalay M, Tiacci E, Bergomas R, Bigerna B, Venturini E, Minardi SP, **Meani N**, Diverio D, Bernard L, Tizzoni L, Volorio S, Luzi L, Colombo E, Lo Coco F, Mecucci C, Falini B, Pelicci PG. Acute myeloid leukemia bearing cytoplasmic nucleophosmin (NPMc+ AML) shows a distinct gene expression profile characterized by up-regulation of genes involved in stem-cell maintenance. *Blood*. 2005 Aug1;106(3):899-902.

- 7: **Meani N**, Minardi S, Licciulli S, Gelmetti V, Coco FL, Nervi C, Pelicci PG, Müller H, Alcalay M. Molecular signature of retinoic acid treatment in acute promyelocytic leukemia. *Oncogene*. 2005 May 5;24(20):3358-68.

- 8: Falini B, Mecucci C, Tiacci E, Alcalay M, Rosati R, Pasqualucci L, La Starza R, Diverio D, Colombo E, Santucci A, Bigerna B, Pacini R, Pucciarini A, Liso A, Vignetti M, Fazi P, **Meani N**, Pettirossi V, Saglio G, Mandelli F, Lo-Coco F, Pelicci PG, Martelli MF; GIMEMA Acute Leukemia Working Party. Cytoplasmic nucleophosmin in acute myelogenous leukemia with a normal karyotype. *N Engl J Med*. 2005 Jan 20;352(3):254-66.

- 9: Masseroli M, Stella A, **Meani N**, Alcalay M, Pincirolì F. MyWEST: my Web Extraction Software Tool for effective mining of annotations from web-based databanks. *Bioinformatics*. 2004 Dec 12;20(18):3326-35.

- 10: Alcalay M, **Meani N**, Gelmetti V, Fantozzi A, Fagioli M, Orleth A, Riganelli D, Sebastiani C, Cappelli E, Casciari C, Scirpi MT, Mariano AR, Minardi SP, Luzi L, Muller H, Di Fiore PP, Frosina G, Pelicci PG. Acute myeloid leukemia fusion proteins deregulate genes involved in stem cell maintenance and DNA repair. *J Clin Invest*. 2003 Dec;112(11):1751-61.

- 11: Alcalay M, Orleth A, Sebastiani C, **Meani N**, Chiaradonna F, Casciari C, Scirpi MT, Gelmetti V, Riganelli D, Minucci S, Fagioli M, Pelicci PG. Common themes in the pathogenesis of acute myeloid leukemia. *Oncogene*. 2001 Sep10;20(40):5680-94. Review.

- 12: Zappone MV, Galli R, Catena R, **Meani N**, De Biasi S, Mattei E, Tiveron C, Vescovi AL, Lovell-Badge R, Ottolenghi S, Nicolis SK. Sox2 regulatory sequences direct expression of a (beta)-geo transgene to telencephalic neural stem cells and precursors of the mouse embryo, revealing regionalization of gene expression in CNS stem cells. *Development*. 2000 Jun;127(11):2367-82.