

Cristiana Carniti

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Address: via Venezzan 1, Fondazione IRCCS Istituto Nazionale Tumori, 20133, Milano, Italy (Work)

● WORK EXPERIENCE

01/01/2010 – CURRENT Milano, Italy

HEAD OF THE LABORATORY, DIVISION OF HEMATOLOGY, BONE MARROW TRANSPLANTATION UNIT
FONDAZIONE IRCCS ISTITUTO NAZIONALE TUMORI

- *Head of the laboratory*
- *Ideation, management and supervision of research projects in the onco-haematological field.*
- *Participation in phase I and II academic and sponsored clinical trials that require a close interaction between biological analyses and study management according to GCP rules. (GCP Compliance Training for HCPs).*
- *Management of the biological material bank.*
- *Application of recent acquisitions on genomics of hematological malignancies for classification and prognostic purposes.*
- *Development of diagnostic tests based on next-generation sequencing and other second-generation molecular techniques.*
- *Supervision of the work of doctoral students of the University of Milan - Doctoral School in Experimental Hematology.*
- *Supervision and training of students who attend the laboratory during the preparatory training period for the Bachelor's and Master's degree in Medical Biotechnology and in Medicine, Faculty of Medicine and Surgery, University of Milan.*

01/01/2018 – CURRENT Milano, Italy

STUDENT ASSISTANT SCHOOL OF MEDICINE, UNIV. OF MILANO-BICOCCA, UNIV. OF MILAN AND HUMANITAS UNIVERSITY

- *Tutoring students attending the Virgilio Program – Excellence in Research Track within the School of Medicine, University of Milano-Bicocca, University of Milan and Humanitas University*

01/01/2015 – CURRENT Milano, Italy

MEMBER OF THE SCIENTIFIC DIRECTORATE ADVISORY BOARD FONDAZIONE IRCCS ISTITUTO NAZIONALE TUMORI, VIA VENEZIAN 1, 20133 MILANO

Scientific evaluation and implementation of clinical and research projects

01/01/2010 – CURRENT Milano, Italy

CONTRACT PROFESSOR UNIVERSITÀ DEGLI STUDI DI MILANO

- *Teaching activity for the following courses: Principle of Diagnosis and Treatment in oncology, Innovative therapies in oncology, Faculty of Medicine and Surgery, University of Milano*

01/01/2005 – 31/12/2009 Milano, Italy

SENIOR STAFF MEMBER, HEMATOLOGY FONDAZIONE IRCCS ISTITUTO NAZIONALE TUMORI

- *Ideation, management and supervision of research projects in the onco-haematological field.*
- *Participation in phase I and II clinical trials that provide for a close interaction between biological analyzes and study management according to GCP rules. (GCP Compliance Training for HCPs).*
- *Management of the biological material bank.*
- *Onco-haematological molecular and flow cytometry-based diagnostics*
- *Supervision of the work of doctoral students of the University of Milan - Doctoral School in Experimental Hematology.*
- *Supervision and training of students who attend the laboratory during the preparatory training period for the Bachelor's and Master's degree in Medical Biotechnology, Faculty of Medicine and Surgery, University of Milan.*

01/01/2004 – 31/12/2004 Milano, Italy

STAFF SCIENTIST FONDAZIONE IRCCS ISTITUTO NAZIONALE TUMORI, EXPERIMENTAL ONCOLOGY AND LABORATORIES

Staff Scientist at the Dept of Experimental Oncology and Laboratories, directed by Dr. Marco Pierotti.

Projects:

- *Discovery of tyrosine kinases expressed in thyroid tumors and mesenchymal tumors as real targets for anti-cancer drug discovery.*
- *Identification of potential inhibitors of the kinase activity to be tested using in vitro and in vivo studies*
- *Attempt to culture cells from tumors to prove the existence of human cancer stem cells*

01/01/2003 – 31/12/2003 Milano, Italy

CONSULTANT RESEARCHER OSPEDALE SAN RAFFAELE

Post-doc Research activities on:

Novel therapeutic protocol to correct muscular dystrophies using engineered mouse mesoangioblasts and new types of human stem cells.

in Prof Cossu's Lab, Stem Cell Research Institute, DIBIT, HSR

10/10/1999 – 01/03/2004 Milano, Italy

PHD STUDENT THE OPEN UNIVERSITY LONDON, WALTON HALL, MILTON KEYNES, UK

PhD student in Molecular and Cellular Biology of Cancer, with a project on:

- *Signal transduction analysis related to tyrosin kinase RET. Development of molecular, cellular and mouse models to study the neoplastic transformation driven by aberrant forms of the protein expressed in Thyroid cancers (specifically, Multiple Endocrine Neoplasia type 2) and Hirschsprung disease. Specifically the aim of the project was to insert gain and loss of function mutations in the mouse genome to get insight into the pathogenesis of the disease*

to be preformed at the Dept of Experimental Oncology and Laboratories, Fondazione IRCCS Istituto Nazionale Tumori, Milano, directed by Dr. Pierotti

01/01/2001 – 01/10/2001 Cambridge, United Kingdom

VISITING PHD STUDENT CAMBRIDGE INSTITUTE FOR MEDICAL RESEARCH, DEPT OF ONCOLOGY WELLCOME TRUST/MRC, CAMBRIDGE, UK

Visiting PhD student at the Cambridge Institute for Medical Research, Department of Oncology (Prof Bruce Ponder), Wellcome Trust/MRC Building, Cambridge, UK with a project eimet at the

- *Generation of transgenic mouse models for RET related diseases*

01/02/1998 – 09/09/1999 Milano, Italy

RESEARCH FELLOW FONDAZIONE IRCCS ISTITUTO NAZIONALE TUMORI, EXPERIMENTAL ONCOLOGY AND LABORATORIES

Research fellow at the Dept of Experimental Oncology and Laboratories, directed by Dr Marco Pierotti

● EDUCATION AND TRAINING

10/10/1999 – 01/03/2004 London, Italy

DOCTOR OF PHILOSOPHY (PHD) IN MOLECULAR AND CELLULAR BIOLOGY OF CANCER The Open University London, Walton Hall, Milton Keynes, UK

Website <https://www.open.ac.uk/>

01/01/2002 – 02/01/2002 Milano, Italy

QUALIFICATION BOARD: BIOLOGY Università degli Studi di Milano

Website <https://www.unimi.it/it>

01/10/1993 – 13/02/1998 Milano, Italy

MASTER DEGREE IN BIOLOGICAL SCIENCES Università degli Studi di Milano

Website <https://www.unimi.it/it>

01/10/1989 – 01/06/1993 Cambridge, United Kingdom
CLINICAL FELLOW Cambridge Medical School

Website <https://www.cam.ac.uk/>

01/09/1987 – 01/06/1989 Duino, Trieste, Italy

IB, INTERNATIONAL BACCALAUREATE United World College of the Adriatic, Duino, Trieste

Website <https://www.uwcad.it/>

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	B1	B2	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Microsoft Office | Microsoft Excel | Microsoft Powerpoint | Zoom | Google Drive | Skype

● MANAGEMENT AND LEADERSHIP SKILLS

Head of the Hematology Lab

As the head of the Lab, I supervise the work of 5-8 people.

I work in close collaboration with the clinical team to identify predictive biomarkers and mechanisms of resistance to therapy in lymphoma patients. I am often involved in defining clinical and biological protocols involving novel agents.

I have gained experience in student examination, supervision and mentoring

I am involved in editorial and reviewing activities for scientific Journals and Scientific Societies

● PUBLICATIONS

2022

[All publications are available in PubMed](#)

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