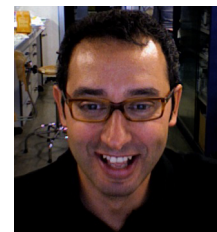


EUROPEAN  
CURRICULUM VITAE  
FORMAT



**INFORMAZIONI PERSONALI**

Name **GERMANO GIUSEPPE**  
Address **ISTITUTO DI RICERCA PEDIATRICA FONDAZIONE CITTÀ DELLA SPERANZA CORSO STATI UNITI, 4 PADOVA**  
Telephone **+39 049 8215483 (office)**  
Fax  
E-mail [giuseppe.germano@unipd.it](mailto:giuseppe.germano@unipd.it) [g.germano@irpcds.org](mailto:g.germano@irpcds.org)  
Nationally Italian  
Date of birth January 14, 1968

**WORK EXPERIENCE**

• Date (from – to) From 05/2016 – till now  
• Name and address of employer Istituto di Ricerca Pediatrica (IRP) Fondazione Città della Speranza, corso Stati Uniti, 4 35127 Padova  
• Type of business or sector Hematology/Oncology  
• Occupation or position held Post doc (Italian co.co.co)  
• Main activities and responsibilities Principal investigator, responsible of research projects concern the study of single gene altered in acute leukemia  
Responsible del benessere e della cura degli animali at the zebrafish facility of IRP

**WORK EXPERIENCE**

• Date (from – to) 05/2013 – 04/2016  
• Name and address of employer Istituto di Ricerca Pediatrica (IRP) Fondazione Città della Speranza, corso Stati Uniti, 4 35127 Padova  
• Type of business or sector Hematology/Oncology  
• Occupation or position held Post doc (contract a fixed period)  
• Main activities and responsibilities Principal investigator, responsible of research projects concern normal hematopoiesis and acute leukemia  
Responsible del benessere e della cura degli animali at the zebrafish facility of IRP

**WORK EXPERIENCE**

• Date (from – to) 01/2007 – 12/2012  
• Name and address of employer Fondazione Citta' della Speranza/University of Padua at Department of Pediatrics, Lab Hematology/Oncology, via Giustiniani, 35128 Padova  
• Type of business or sector Hematology/Oncology  
• Occupation or position held Post doc (contract a fixed period)

- Main activities and responsibilities Principal investigator, responsible of research projects concern normal hematopoiesis and acute leukemia

## WORK EXPERIENCE

- Date (from – to) 01/2005 – 12/2006
- Name and address of employer J. Stokes del Children's Hospital of Philadelphia (USA), 3615 Civic Center Boulevard Philadelphia, PA 19104
- Type of business or sector Research
- Occupation or position held Postdoctoral visitor (fellowship)
- Main activities and responsibilities Post-doc visitor, involved in research projects concern the analysis of MLL gene rearrangements in infant leukemias, and treatment-related secondary leukemias

## WORK EXPERIENCE

- Date (from – to) 01/2000 – 12/2004
- Name and address of employer Fondazione Citta' della Speranza/University of Padua at Department of Pediatrics, Lab Hematology/Oncology, via Giustiniani, 35128 Padova
- Type of business or sector Molecular diagnostic
- Occupation or position held B.S (Italian co.co.co)
- Main activities and responsibilities Responsible of minimal residual disease (MRD) analysis through Ig and T cell receptor gene rearrangements in acute lymphoblastic leukemia pediatric patients enrolled in Padua. Member of the MRD-ALL-Task Force I-BFM-ESG MRD group

## WORK EXPERIENCE

- Date 01/98 – 12/99
- Name and address of employer University of Padua, Department of Pediatrics at University Hospital of Monza (Milan), Department of Pediatrics, Tettamanti Foundation
- Type of business or sector Research
- Occupation or position held Fellowship
- Main activities and responsibilities Trainee in research projects

## EDUCATION AND TRAINING

- Dates 2005-2008
- Name and type of organization providing education and training Università degli studi di Padova, Dipartimento di Pediatria
- Principal subjects/occupational skills covered Thesis title: Zebrafish model of MLL leukemogenesis: implication for fish favorable model of MLL-related leukemia development
- Title of qualification awarded PhD in in Medicina dello Sviluppo e Scienze della Programmazione Indirizzo Ematologia e Immunologia – Ciclo XX
- Dates 1999-2004
- Name and type of organization providing education and training Università degli studi di Padova, Facoltà di Medicina e Chirurgia, scuola di specializzazione in Patologia Clinica (indirizzo tecnico)
- Principal subjects/occupational skills covered Thesis title: Stabilità dei recettori delle immunoglobuline e dei recettori dei linfociti T nella leucemia linfoblastica acuta T: considerazioni per lo studio della malattia residua minima Specializzazione
- Dates 1996

- Name and type of organization providing education and training
- Principal subjects/occupational skills covered

Università degli studi di Padova, Facoltà di Scienze MM.FF.NN.  
 1997 Abilitazione nazionale alla Professione di Biologo  
 Thesis title: Azione Fotosensibilizzatrice di Ftalocianine e Naftalocianine su cellule di Melanoma  
 B.S Biology

**PERSONAL SKILLS AND COMPETENCES**

MOTHER TONGUE

**ITALIAN**

OTHER LANGUAGES

**ENGLISH**

- READING SKILLS
- WRITING SKILLS
- VERBAL SKILLS

good  
 good  
 good

**SOCIAL SKILLS AND COMPETENCES**

Teamwork capacity acquired during the work accomplished in different laboratories in 14 years of activity. Excellent communication skills and adaptive interaction with scientific-technical personnel of various levels

**ORGANISATIONAL SKILLS AND COMPETENCES**

Capacity to work in team and/or independently and manage a team and organize and plan experiments, setting priorities and taking responsibility. Effective problem solving/critical thinking skills, high level of motivation.

**TECHNICAL SKILLS AND COMPETENCES**

Expertise in DNA/RNA extraction, PCR amplification, RT-PCR amplification, quantitative realtime PCR, panhandle PCR, sanger sequencing, genomic cloning, cell lines culture, whole mount in situ hybridization, fluorescence hybridization, karyotyping, Southern blot analysis, dot blot analysis. Using fluorescence microscopes, and confocal image acquisition and image processing by the camera to the computer. Expertise in breeding, maintenance, manipulation of zebrafish adults and embryos, microinjection. PC operating, web abilities. Expertise in using algorithms for in silico analyses.

**DRIVING LICENSE**

B since 1986

## GRANTS

2010-2013

Bando Fondazione Città della Speranza/Università degli Studi di Padova  
Titolo: Modeling roles of AF9 in development and leukemia using zebrafish

2006-2009

Bando Fondazione Città della Speranza/Università degli Studi di Padova  
Titolo: Zebrafish model of MLL leukemogenesis

## CONGRESSI, MEETINGS & ABSTRACTS

2013 Poster presentation (Awarded), ASH Annual Meeting and Exposition, Atlanta (USA)

2012 Poster presentation, ASH Annual Meeting and Exposition, Atlanta (USA)

2010 Poster presentation, ASH Annual Meeting and Exposition, Orlando (USA)

2009 Poster presentation, ASH Annual Meeting and Exposition, New Orleans (USA)

2007 ASH Annual Meeting and Exposition, Atlanta (USA)

2005 ASH Annual Meeting and Exposition, Atlanta (USA)

2009 Oral communication AIEOP in lab, Milano

2002 Oral communication XXIX Congresso Nazionale AIEOP, Pescara

## COLLABORATIONS

2007- 2013

Carolyn A. Felix, MD Professor of Pediatrics Joshua Kahan Endowed Chair in Pediatric Leukemia Attending Physician, Division of Oncology Children's Hospital of Philadelphia (USA)

2007-2013 Francesco Argenton, Department of Biology, University of Padova, Padova, Italy.

## LIST OF PUBLICATIONS

(source PubMed)

A Case of T-cell Acute Lymphoblastic Leukemia Relapsed As Myeloid Acute Leukemia.

Paganin M, Buldini B, **Germano G**, Seganfredo E, Meglio AD, Magrin E, Grillo F, Pigazzi M, Rizzari C, Cazzaniga G, Khiabani H, Palomero T, Rabadan R, Ferrando AA, Basso G. *Pediatr Blood Cancer*. 2016 May 3. doi: 10.1002/pbc.26054.

CREB engages C/EBP $\delta$  to initiate leukemogenesis.

Tregnago C, Manara E, Zampini M, Bisio V, Borga C, Bresolin S, Aveic S, **Germano G**, Basso G, Pigazzi M.

*Leukemia*. 2016 Apr 27. doi: 10.1038/leu.2016.98.

mll ortholog containing functional domains of human MLL is expressed throughout the zebrafish lifespan and in haematopoietic tissues.

Robinson BW, **Germano G**, Song Y, Abrams J, Scott M, Guariento I, Tiso N, Argenton F, Basso G, Rhodes J, Kanki JP, Look AT, Balice-Gordon RJ, Felix CA.

*Br J Haematol*. 2011 Feb;152(3):307-21.

cAMP response element binding protein (CREB) overexpression CREB has been described as critical for leukemia progression.

Pigazzi M, Ricotti E, **Germano G**, Faggian D, Aricò M, Basso G.

*Haematologica*. 2007 Oct;92(10):1435-7.

Two consecutive immunophenotypic switches in a child with MLL-rearranged acute lymphoblastic leukemia.

**Germano G**, Pigazzi M, del Giudice L, Campo Dell'Orto M, Spinelli M, Zangrando A, Paolucci P, Ladogana S, Basso G.

*Haematologica*. 2006 May;91(5 Suppl):ECR09.

Immunogenotype changes prevail in relapses of young children with TEL-AML1-positive acute lymphoblastic leukemia and derive mainly from clonal selection.

Panzer-Grümayer ER, Cazzaniga G, van der Velden VH, del Giudice L, Peham M, Mann G, Eckert C, Schrauder A, **Germano G**, Harbott J, Basso G, Biondi A, van Dongen JJ, Gadner H, Haas OA.

*Clin Cancer Res*. 2005 Nov 1;11(21):7720-7.

Intron 2 [IVS2, T-C +4] HFE gene mutation associated with S65C causes alternative RNA splicing and is responsible for iron overload.

Florenzi A, Navaglia F, Basso D, Zamboni CF, Basso G, **Germano G**, Rizzotto ER, Guido M, Plebani M.

*Hepatol Res*. 2005 Sep;33(1):57-60.

Comparative sequence analysis of incomplete DJH and TCR gene rearrangements in children with relapses of T-ALL.

**Germano G**, del Giudice L, Lo Nigro L, Polato K, Giarin E, Paganin M, Basso G. *Leukemia*. 2005 Sep;19(9):1687-9.

Clonality profile in relapsed precursor-B-ALL children by GeneScan and sequencing analyses. Consequences on minimal residual disease monitoring.

**Germano G**, del Giudice L, Palatron S, Giarin E, Cazzaniga G, Biondi A, Basso G. *Leukemia*. 2003 Aug;17(8):1573-82.

*Helicobacter pylori* virulence genes and host IL-1RN and IL-1beta genes interplay in favouring the development of peptic ulcer and intestinal metaplasia.

Zambon CF, Basso D, Navaglia F, **Germano G**, Gallo N, Milazzo M, Greco E, Fogar P, Mazza S, Di Mario F, Basso G, Rugge M, Plebani M. *Cytokine*. 2002 Jun 7;18(5):242-51.

Late relapse of childhood acute lymphoblastic leukemia and pcr-monitoring of minimal residual disease: how much time can elapse between "molecular" and clinical relapse?

Aricò M, **Germano G**, del Giudice L, Ziino O, Locatelli F, Basso G. *Haematologica*. 2002 Apr;87(4):ELT19.

Rapid detection of clonality in patients with acute lymphoblastic leukemia.

**Germano G**, Songia S, Biondi A, Basso G. *Haematologica*. 2001 Apr;86(4):382-5.

Molecular assessment of clonality in a pre-B ALL unusually relapsing as a mature-B ALL.

Balduzzi A, Corral L, Gaipa G, **Germano G**, Giudici G, Cantu'-Rajoldi A, Biondi A. *Leukemia*. 1999 Dec;13(12):2114-6

Giuseppe Germano

