

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name

Matteo Zampini



Pediatric Research Institute, Corso Stati Uniti 4, 35127 Padua, Italy

+39 0498211466

m.zampini@irpcds.org

www.cittadellasperanza.org

Nationality Italian

Date of birth December 8, 1984

POSITION

Post Doc in Oncology and Transcriptomics research

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
- Main activities and responsibilities Bioinformatics analysis in Acute Myeloid Leukemia high-throughput data

WORK EXPERIENCE

- Date (from – to) 07/2014 – 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 Bioinformatics analysis in Acute Myeloid Leukemia high-throughput data

WORK EXPERIENCE

- Date (from – to) 04/2012 – 06/2014
- Name and address of employer Biology of Solid Tumors Laboratory, Department of Woman and Child Health, University of Padova, via Giustiniani, 35128 Padova
- Type of business or sector Transcriptomics/Oncology

- Occupation or position held
- Main activities and responsibilities

Research Fellowship

Responsible of research projects concern functional study and clinical implications of genes, miRNA and methylated regions differentially expressed in rhabdomyosarcoma.

WORK EXPERIENCE

- Date (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

08/2010 – 02/2012

Operativity Unit for Melanoma and Sarcoma, IOV - Istituto Oncologico Veneto, Via Gattamelata, 64, 35128, Padova

Soft Tissue Sarcoma Oncology

Research Fellowship

Responsible of research projects concern the role of oncomiRNAs in Soft Tissue Sarcoma pathogenesis

WORK EXPERIENCE

- Date (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

08/2009 – 07/2010

Department of Oncological and Surgical Sciences, University of Padova, via Giustiniani, 35128 Padova

Melanoma Oncology

B.S (Italian co.co.co)

Responsible of research projects concern the role of miRNAs in melanoma pathogenesis

EDUCATION AND TRAINING

- Dates
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

2010-2014

Università degli studi di Padova, Dipartimento di Biologia (Prof. Gerolamo Lanfranchi)

Thesis title: Identification of functional miRNA interactions in Malignant Melanoma progression

PhD Degree in "Bioscience and Biotechnology"

- Dates
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

2006-2008

Università degli studi di Padova, Dipartimento di Biologia (Prof. Gerolamo Lanfranchi)

Thesis title: Analisi dei profili di espressione dei microRNA in pazienti affetti da carcinoma mammario

Master's Degree in Industrial Biotechnology

- Dates
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

2003-2006

Università degli studi di Padova, Dipartimento di Biologia (Prof. Gianfranco Santovito)

Thesis title: Espressione del mRNA della superossidodismutasi a rame e zinco nel fegato di *Trematomus eulepidotus* esposto a variazione delle concentrazioni ambientali di cadmio e rame

Bachelor's Degree in Biotechnology

- Dates
- Name and type of organization providing education and training
- Title of qualification awarded

1997-2003

ITIS "C.Zuccante", Mestre (VE)

Industrial Technical Institute certificate, Electronics and Telecommunications specialization

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

| | | | | | |
|-----------------------|------------------------|---------|--------------------|-------------------|---------|
| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | B2 | B2 | B2 | B2 | B2 |
| | PET (Level B1) 2003 | | | | |
| Replace with language | A1 | A1 | A1 | A1 | A1 |
| | | | | | |

Digital competence

SELF-ASSESSMENT

| | | | | |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

SOCIAL SKILLS AND COMPETENCES

Teamwork capacity acquired during the work accomplished in different laboratories. 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

- Bioinformatic techniques: Microarray and sequencing Data Analysis, Mathematical and Statistical Software.
- Molecular biology techniques: PCR and electrophoresis; RQ-PCR; Sanger sequencing; DNA, RNA and protein extraction; SDS-PAGE; western blot; plasmid construction and recombination; Microarray and Next Generation Sequencing
- Cellular biology techniques: cell line culture; primary culture; transfection techniques; drug treatment; bacteria culture and transformation.

DRIVING LICENSE

B

GRANTS & AWARDS

2013
 Università di Padova, Centro di Ricerca Interdipartimentale per le Biotecnologie Innovative (CRIBI).
 Study award for research concerning “Identificazione dei microRNA e discussione della loro funzione in tessuto tumorale” 2006-2009

CONGRESSI, MEETINGS & ABSTRACTS

2016 Poster presentation (Awarded), IBFM, Athens (Greece)
 2015 Oral communication AIEOP in lab, Napoli
 2015 Poster presentation AIEOP in lab, Napoli
 2015 Poster presentation, ASH Annual Meeting and Exposition, Orlando (USA)
 2014 Poster presentation, ASH Annual Meeting and Exposition, San Francisco (USA)
 2011 Poster presentation, 6th Microsymposium on Small RNAs, IMBA, Vienna (Austria)
 2010 Poster presentation the 4th ESF Conference on functional genomics & disease, Dresden (Germany)
 2010 SIBBM Seminar “Frontiers in Molecular Biology”, Padova

LIST OF PUBLICATIONS
(source PubMed)

CREB engages C/EBP δ 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.

MicroRNA-27a Contributes to Rhabdomyosarcoma Cell Proliferation by Suppressing RARA and RXRA.
 Tombolan L, **Zampini M**, Casara S, Boldrin E, Zin A, Bisogno G, Rosolen A, De Pittà C, Lanfranchi G.
 PLoS One. 2015 Apr 27;10(4):e0125171.

miR148b is a major coordinator of breast cancer progression in a relapse-associated microRNA signature by targeting ITGA5, ROCK1, PIK3CA, NRAS, and CSF1.
 Cimino D, De Pittà C, Orso F, **Zampini M**, Casara S, Penna E, Quaglino E, Forni M, Damasco C, Pinatel E, Ponzzone R, Romualdi C, Brisken C, De Bortoli M, Biglia N, Provero P, Lanfranchi G, Taverna D. (2013)
 FASEB J., 27(3):1223-35.

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