

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **BONCOMPAGNI CATERINA**

WORK EXPERIENCE

- Dates 01/11/2019 →
- Name and address of the employer **University of Ferrara, Department of Medical Sciences, Pinton's Lab**  
Via Fossato di Mortara, 70, 44121 Ferrara
- Occupation held PhD student  
PhD program in Biomedical sciences and biotechnology – XXXV cycle  
Project: *NLRP3-mediated cardiotoxicity after radiotherapy*
- Main activities and responsibilities
  - Molecular biology techniques: PCR, Western Blot, test Elisa, RNA extraction, real-time PCR.
  - Primary cell cultures.
  - Handling of laboratory animals.
  
- Dates 01/02/2019 – 31/08/2019
- Name and address of the employer **Fondazione Italiana Sindromi Mielodisplastiche, FISIM**  
AOU Careggi, Firenze
- Occupation held Data Manager – Clinical Study Coordinator
- Main activities and responsibilities
  - Supervision of clinical trials protocols and budgets.
  - Mediation with PI, pharmaceutical companies, and hospitals.
  - Interaction with Ethics Committees and AIFA.
  
- Dates 01/06/2018 – 18/01/2019
- Name and address of the employer **Institute of Hematology and Medical Oncology “L. e A. Seragnoli”**  
Policlinico Sant’Orsola-Malpighi, Via Massarenti, 9 40138 Bologna
- Occupation held Data Manager – Clinical Study Coordinator
- Main activities and responsibilities
  - Data entry and management.
  - Shipping processing of biological materials.
  - Monitoring visits.
  - Accounting and temperature management of experimental drugs.
  - Investigator’s Folder and Trial Master File Management.
  - Training on GCP and data collection sheet.
  - Participation in the Investigators’ Meeting, in the selection, feasibility and pre-study visits.
  
- Dates 01/05/2017 – 30/09/2017
- Name and address of the employer **Institute of Molecular Biology and Biotechnology - IMBB**  
Foundation for Research and Technology – Hellas, Heraklion, Crete (Grecia)  
Siden-Kiamos’ Lab
- Occupation held Erasmus + traineeship project  
Project: **Investigating the role of the second actin isoform in the malaria parasite.**
- Main activities and responsibilities
  - Molecular cloning, bacterial cultures, PCR, monitoring techniques for malaria parasites in mice and mosquitoes.
  - Giemsa staining, transfections, and electroporation.
  - Handling of laboratory animals.

- Dates 01/10/2016 – 15/04/2017
  - Name and address of the employer **University of Perugia, Department of Experimental Medicine**  
Piazzale Gambuli, 1 Sant'Andrea delle Fratte, 06129 Perugia
  - Occupation held University internship
  - Main activities and responsibilities
    - Molecular cloning, bacterial cultures, PCR, monitoring techniques for malaria parasites in mice and mosquitoes.
    - Management of the entire life cycle of mosquitoes within the insectarium.
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- Dates 01/04/2014 – 01/10/2014
  - Name and address of the employer **University of Perugia, Department of Experimental Medicine, Section of Genetic and Genomic**  
Piazzale Gambuli, 1 Sant'Andrea delle Fratte, 06129 Perugia
  - Occupation held University internship
  - Main activities and responsibilities
    - Use of R-base and edgeR for the differential analysis of bioinformatics data.
    - Use of the Ubuntu operating system and its programs.
    - Use of Windows Office programs: Excel, PowerPoint, Word.

## EDUCATION AND TRAINING

- Dates February 2018 – April 2019
  - Name and type of organisation providing education and training **II Level Master course in Industrial Pharmaceutical Technologies**  
University of Siena, Via Aldo Moro, 2 53100 Siena
  - Principal subjects covered
    - Development of a drug.
    - GMP and ISO standards.
    - Quality control in the pharmaceutical company.
    - Preclinical studies.
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- Dates II session of the year 2018
  - Name and type of organisation providing education and training **State examination for qualification to the profession of specialist biologist**  
University of Roma "Tor Vergata", Via Cracovia, 50 00133 Roma
  - Title of qualification awarded Qualification to the profession of specialist biologist
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- Dates 01/11/2015 – 19/10/2017
  - Name and type of organisation providing education and training **Master's degree course in Biotechnological Medical, Veterinary and Forensic Sciences**  
University of Perugia, Piazzale Gambuli, 1 Sant'Andrea delle Fratte, 06129 Perugia
  - Principal subjects covered
    - Genetic, molecular biology, physiology, general pathology, pathological anatomy, microbiology, and pharmacology.
    - Blood diseases, cardiovascular diseases, medical oncology, infectious diseases.
  - Title of qualification awarded Master's Degree - 110/110 cum laude  
Thesis title: **Generation of Plasmodium berghei actin 2 mutant parasites for in vivo analysis.**
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- Dates 13/06/2016 – 14/06/2016 – 15/06/2016
  - Name and type of organisation providing education and training **Training course "Corretto approccio alla sperimentazione animale"**  
Centro per la Ricerca PreClinica ,Via E. dal Pozzo, 136 E 06126 Perugia
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- Dates 01/10/2011 – 26/05/2015
  - Name and type of organisation providing education and training **Bachelor's degree course in Biotechnology**  
University of Perugia, Via del Giochetto, 06126 Perugia
  - Principal subjects covered Molecular biology, biology, chemistry, mathematics, physics, microbiology, anatomy, bioethics, bioinformatics, pharmacology, immunology, pathology.
  - Title of qualification awarded Bachelor's degree  
Thesis title: **Analisi bioinformatica di un esperimento di espressione differenziale di geni.**

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	<b>ITALIAN</b>
OTHER LANGUAGES	
<ul style="list-style-type: none"><li>• Reading ability</li><li>• Writing skills</li><li>• Oral expression skills</li></ul>	<b>ENGLISH</b> FLUENT FLUENT FLUENT
<ul style="list-style-type: none"><li>• Reading ability</li><li>• Writing skills</li><li>• Oral expression skills</li></ul>	<b>MODERN GREEK</b> BASIC BASIC BASIC
SOCIAL SKILLS AND COMPETENCES	- Excellent communication and relational skills, acquired in the workplace. - Flexibility and adaptation, acquired thanks to attending multicultural environments and the different realities explored.
ORGANISATIONAL SKILLS AND COMPETENCES	- Coordination of projects. - Problem solving attitude. - Team working. - Work planning and goals. - Skills in the management of time and in respect of deadlines.
TECHNICAL SKILLS AND COMPETENCES	- Windows programs. - Microsoft package (Word, Excel, PowerPoint). - Ubuntu and R studio. - Knowledge of bioinformatics packages such as edgeR and DEseq. - Databases (NCBI, Ensembl, Blast).
ARTISTIC SKILLS AND HOBBIES	PASSION FOR SPORT, READING, AND TRAVEL.
DRIVING LICENCE(S)	B