

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name	<b>BAVARO TEODORA</b>
Address	<b>Department of Drug Sciences, Via Taramelli, 12, University of Pavia, 27100, Pavia (PV), Italy</b>
Telephone	<b>+39-0382-987265</b> (Department of Drug Sciences, University of Pavia)
E-mail	<a href="mailto:teodora.bavaro@unipv.it"><u>teodora.bavaro@unipv.it</u></a>
Nationality	Italian

**WORK EXPERIENCE**

- Dates (from – to) 1, March, 2023 – today
  - Name and address of employer Department of Drug Sciences (University of Pavia, Italy)
  - Type of business or sector Scientific research
  - Occupation or position held Associate professor of Medicinal Chemistry and Biotechnology
  - Main activities and responsibilities Main research activities : 1) BIOCATALYSIS : a) study of enzymes as biocatalysts for the synthesis of Active Pharmaceutical Ingredients (APIs) or their intermediates. Development of immobilized, stabilized and recyclable biocatalysts for preparative bioprocesses (both in batch and in flow); b) production of high-added value products from vegetable matter (in particular from the waste of the agrofood productive chain) through a biotechnological approach; 2) MEDICINAL CHEMISTRY: development of new drugs based on complex structures such as oligosaccharides and glycoconjugates as anticancer or anti-infective agents.
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- Dates (from – to) 1, March, 2020 - 28, February, 2023
  - Name and address of employer Department of Drug Sciences (University of Pavia, Italy)
  - Type of business or sector Scientific research
  - Occupation or position held Assistant professor (RTDB)
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- Dates (from – to) 1, October, 2016 – 29, February, 2020
  - Name and address of employer Department of Drug Sciences (University of Pavia, Italy)
  - Type of business or sector Scientific research
  - Occupation or position held Assistant professor (RTDA)
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- Dates (from – to) 2015/2016
  - Name and address of employer Department of Molecular Medicine (University of Pavia, Italy)
  - Type of business or sector Teaching
  - Occupation or position held Contract professor of Biotechnology

- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held

January, 2008 – September, 2016  
 Department of Drug Sciences (University of Pavia, Italy)  
 Scientific research  
 Post-doc fellowship

2009/2010 – 2010/2011  
 Università Vita-Salute San Raffaele (Milan)  
 Teaching  
 Contract professor of Medicinal Chemistry

1, September, 2004 - 30, June, 2010  
 Innovate Biotechnology (Tortona, Italy)  
 Scientific research  
 Scientific advisor

## EDUCATION AND TRAINING

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

2019  
 Ministero dell'Università e della Ricerca (Italy)

**National Scientific Qualification as associate in the Italian higher education system, in the call 2018/2020 (Ministerial Decree n. 2175/2018) for the disciplinary field of 03/D1 - Medicinal, toxicological and nutritional chemistry and applied technologies (Academic Recruitment Field 03/D - Medicinal and food chemistry and applied technologies, according to the national classification).**

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

2009  
 Department of Drug Sciences (University of Pavia, Italy)

In silico Drug Design, Developability Criteria in Pharmaceutical Industries, Preliminary evaluation of new hit, Protective groups in organic chemistry, Organo-metallic Chemistry in Organic Synthesis, Asymmetric synthesis, Radiochemistry, Drug Discovery from Medicinal Plants  
**2<sup>nd</sup> Level University Master Degree in "Drug Design Development"**

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

2008  
 Department of Drug Sciences (University of Pavia, Italy)

**Doctorate in Pharmaceutical Chemistry and Technology**

- Dates
- Name and type of organisation providing education and training

2007  
**Corso Di Perfezionamento Sulla Proprietà Intellettuale, Pavia, Italy**

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

2005-2015  
 Department of Drug Sciences (University of Pavia, Italy)

**Teaching assistant in Medicinal Chemistry and Pharmaceutical Syntheses**

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

2004  
 Department of Drug Sciences (University of Pavia, Italy)

**Master Degree in Pharmaceutical Chemistry and Technology**

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	<p><b>ENGLISH</b></p> <p>GOOD</p> <p>GOOD</p> <p>GOOD</p> <p><b>FRENCH</b></p> <p>BASIC</p> <p>Basic</p> <p>Basic</p>
<ul style="list-style-type: none"> <li>• Reading skills</li> <li>• Writing skills</li> <li>• Verbal skills</li> </ul>	
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SOCIAL SKILLS AND COMPETENCES	Respect of timing and deadlines, good attitude for team working
ORGANISATIONAL SKILLS AND COMPETENCES	Organization of personnel, management and maintenance of instruments, schedule of projects and activities thereof
DRIVING LICENCE(S)	B
PUBLICATIONS	64 Publications, 2 book chapters, 3 technical-scientific articles and 1 short application note, 85 poster and oral communications – h-index 19 - Scopus Source April 2024
PATENT	<p>1) Massimo Pregolato, Marco Terreni, Daniela Ubiali, <u>Teodora Bavaro</u>. "2',3'-Di-O-Acyl-5-Fluoronucleosides"- 2008, PCT/IB2008/000482</p> <p>2) Marco Terreni, <u>Teodora Bavaro</u>, Qais Abualassal. "Method for the regioselective hydrolysis of monosaccharides"- 2012, PCT/EP2012/061222</p>

Pursuant to Article 13, GDPR 679/16 and D.Lgs. 196/03, I hereby agree to the handling of my personal data.

May 30th, 2024

Teodora Bavaro

