

# CURRICULUM VITAE GIULIA MARIA ROSSIGNOLO



## PERSONAL INFORMATION

Name and Surname

**GIULIA MARIA ROSSIGNOLO**

E-mail

**giulia.rossignolo@gmail.com**

Nationality

Italian

## WORK EXPERIENCE

• **March 2024-**

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

### EU PROJECT MANAGER

Fondazione Regionale per la Ricerca Biomedica, P.za Lombardia 1, Milan

Public body.

Permanent position

#### *Activities:*

- Constant monitoring of the activities undertaken by the Foundation and the project partners to ensure compliance with the objectives and requirements detailed therein;
- Monitoring of project developments through missions (both National and International);
- Preparation of periodic reports (scientific and financial) in response to requests from the European Commission;
- Organisation of project events in liaison with the Foundation's partners and stakeholders;
- Search for new projects and/or European funding opportunities in which the Foundation can participate as Partner or Coordinator;
- Monitoring of projects funded by the Foundation.

•Jan 2023- Feb 2024

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

RESEARCH ADVISOR AND PROJECT MANAGER AT THE DEPARTMENT OF PHYSICS

Università degli Studi di Milano

Public body.

Permanent position

Sector: *Physical Sciences and Engineering*

*Activities:*

- Contacts and meetings with funding bodies (both national and international);
- Periodic monitoring of funding opportunities;
- **Targeted promotion of research calls in the Department of Physics with attention to disciplinary contexts;**
- **Support to research groups of the Department in the elaboration of competitive projects** (pre-screening of project ideas, targeted advice during the design phase, support in defining strategies to encourage multidisciplinary, joint drafting of parts of the projects, final review, technical assistance in the presentation phase, support in drafting the budget, follow-up to the submission of projects);
- **Support in the search for partners**, both within the University and internationally through the European platform *CrowdHelix*;
- **Targeted assistance for the preparation of proposals for HE** (mainly Pillar I- ERC/Marie Curie and Pillar II- collaborative projects);
- **Management and reporting** of selected projects (RItrainPlus project, which received funding from the European Union's H2020 programme under Grant Agreement no.101008503; StR-ESFRI<sub>3</sub> project, which received funding from the European Union's H2020 programme under Grant Agreement no. 101058092).

*Responsibilities:*

Supporting the Director by providing analyses on the financing trends of the Department.

- Speaker for external Institutions

2023, 26<sup>th</sup> June, RITrain Plus Project (GA no.101008503)

Module: [Managing the Lifecycle of an RI](#);

Lecture titled *National support to RIs: different approaches by e.g. Italy, France and Germany*

- *National calls and national roadmaps of RIs*
- *The Italian National Recovery and Resilience Plan for RI: a substantial challenge*

•Sep 2014- Dec 2022

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

RESEARCH ADVISOR AT THE RESEARCH SERVICES DIVISION

Università degli Studi di Milano, Via Festa del Perdono 7, 20122 Milan

Public body.

Permanent position

Sector: *Physical Sciences and Engineering*

*Activities:*

- Contacts and meetings with funding bodies (both national and international);
- Periodic monitoring of funding opportunities;
- **Targeted promotion of research calls in the Departments of the University of Milan, with attention to disciplinary contexts;**
- **Support to research groups of the University of Milan in the elaboration of competitive projects** (pre-screening of project ideas, targeted advice during the design phase, support in defining strategies to encourage multidisciplinary, joint drafting of parts of the projects, final review, technical assistance in the presentation phase, support in drafting the budget, follow-up to the submission of projects);
- **Support in the search for partners**, both within the University and internationally through the European platform *CrowdHelix* (University contact delegate for *CrowdHelix*);
- 2016-present Lecturer at the Course on Transferable skills "Grantmanship" (target audience: 2<sup>nd</sup> year PhD students at the University of Milan);
- 2021 Lecturer at the Course for Research Support Staff, University of Milan (4 hours training on "Research Funding opportunities").

*Responsibilities:*

- In 2022 I was responsible of a team of two people;
- **CrowdHelix Ambassador** (2021-2022);
- **Targeted assistance for the preparation of ERC interviews;**
- **Supporting the preparation of University projects for the National Recovery and Resilience Plan (PNRR- Innovation Ecosystems and Extended Partnerships);**
- From 2014 to 2016 coordination of the University Strategic Research Team "Discriminations and Inequalities";

• Speaker for external Institutions

- 2022, 12<sup>th</sup>-13<sup>th</sup> May, **Phys2BioMed Workshop (MSCA-Innovative Training Network-European Training Network)**, Plenary Lectures (6 hours) on "Grant Proposal Writing and Grant Scouting", Gargnano (Italy);
- 2022, 16<sup>th</sup> March, Online Speech on "The Innovation Ecosystems" (National Recovery and Resilience Plan) within the webinar on "Participation and Management of Nationally Funded Projects", School of Research Management, Inter-University Consortium on Education and Training;
- 2019, 2<sup>nd</sup> July, Workshop on Transferable Skills, International Summer School on Natural Products, Plenary Lecture (2 hours) on "Grant Proposal Writing", Naples (Italy).

• **Sep. 2013- Sep. 2014**

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

**POST-DOC AT THE DEPARTMENT OF CHEMISTRY (PROF. EMANUELA LICANDRO'S GROUP)**

Università degli Studi di Milano, Via Festa del Perdono 7, 20122 Milano

Public body.

Research activities (fixed-term contract: 1 year) on a project funded by Cariplo Foundation.

Synthesis of nanoparticles functionalised with biomolecules; analysis of novel compounds by HPLC, MS, <sup>1</sup>H/<sup>13</sup>C NMR)

• **Jan. 2012- Sep. 2012**

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

**SENIOR CHEMIST AT MATRIC EUROPA**

Matric Europa, via Lepetit 34, 21040 Gerenzano

Private SME.

Research activities (fixed-term contract-1 year) on a project funded by Cariplo Foundation.

Optimization of industrial processes through the use of micro-reactors in continuous flow chemistry. Analysis of reaction mixtures by IR and HPLC.

• **Jan. 2009- Dec. 2011**

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

**MEDICINAL CHEMIST**

Almac Discovery 20, Seagoe Industrial Estate, BT63 5QD, Portadown (Craigavon), Northern Ireland.

Private Enterprise.

Permanent position.

Synthesis of a variety of new potential hits, particularly with condensed heterocyclic rings. Use of Scifinder and Reaxys as databases for synthesis optimisation. Chromatographic purification by Biotage and preparative HPLC. Characterization of novel compounds by <sup>1</sup>H/<sup>13</sup>C NMR and LC-MS. I have also taken part in the organisation of the new Almac Discovery laboratory.

**March 2005- Dec. 2008**

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

**SYNTHETIC CHEMIST AT [ALMAC GROUP](#)**

Almac Group 20, Seagoe Industrial Estate, BT63 5QD, Portadown (Craigavon), Northern Ireland

Private Enterprise.

Permanent position.

Responsible for the synthesis of new molecules with pharmacological activity carried out on behalf of multinational pharmaceutical companies (Astrazeneca, Pfizer). Optimization of the synthesis of Active Pharmaceutical Ingredients (API) conducted on different scale (from 50 mg to 1 Kg). Analytical techniques: <sup>1</sup>H/<sup>13</sup>C NMR, LC-MS.

• **March 2000- Dec. 2000**

- Name and address of the Employer
  - Sector
  - Job's type
- Main activities and responsibilities

**ANALYTICAL CHEMIST**

Istituto di Ricerche Farmacologiche "Mario Negri"

Via La Masa, 19, 20156 Milan.

Non-profit Research Foundation.

Scholarship.

Analysis of water samples by GC and HPLC.

• June 1999- Oct. 1999

- Name and address of the Employer
- Tipo di azienda o settore
  - Tipo di impiego
- Principali mansioni e responsabilità

## EDUCATION AND TRAINING

• Jan. 2001- Nov. 2004

- Name and type of educational institution
  - Main areas of research/  
Professional skills obtained
- Title of qualification awarded

• Mar 1999

- Name and type of Educational institution
  - Main studies
- Title of qualification awarded

## PROFESSIONAL SKILLS AND COMPETENCES

NATIVE SPEAKER

OTHER LANGUAGES

- Reading skills
- Writing skills
- Listening and speaking skills

INTERPERSONAL SKILLS

ORGANISATIONAL SKILLS AND COMPETENCES

## SYNTHETIC CHEMIST

Istituto di chimica e biochimica "Giuliana Ronzoni".  
Via Colombo 81, 20133 Milan.  
Non-profit Reseach Foundation.  
Scholarship.  
Synthesis of peptide-based intermediates.

**PhD** (title of the thesis: "*Synthesis and Supramolecular Chemistry of Novel Oxygenated Trianglimine Macrocycles*"). Supervisor: Prof. Nikolai Kuhnert.

University of Surrey (U.K.)

Achieved responsibilities: preparation of periodic reports highlighting the results obtained; wide consultation of scientific literature for the planning of research; use of instrumental techniques IR,  $^1\text{H}/^{13}\text{C}$  NMR, MS; participation in seminars concerning advanced problems of chemical synthesis; activity of demonstrator in undergraduates' laboratories.

Doctor of Philosophy in Chemical Sciences.

### Participations at congresses and schools during my PhD

- *The Winter School on Organic Reactivity*, 6<sup>th</sup>-13<sup>th</sup> Jan. 2003, Bressanone (Italy). Poster presentation.
- *The Third International Conference on Supramolecular Science and Technology*, 25<sup>th</sup>-29<sup>th</sup> Aug. 2002, Buenos Aires, Argentina. Poster presentation.
- *Summer School on Green Chemistry*, 10<sup>th</sup>-16<sup>th</sup> Sep. 2001, Università degli Studi di Venezia (Italy). Poster presentation.

**Degree in Chemistry** with a focus on organic synthesis (Title of the thesis: "Stereoselective cycloaddition of homochiral nitrilimines"). One year experience in a research laboratory. Supervisor: Prof. Luisa Garanti.

Università degli Studi di Milano.

Organic Chemistry, Physical Methods in Organic Chemistry, Chemistry of Heterocyclic Compounds, Biological and Bio-organic Chemistry.

Master degree in Chemistry.

ITALIAN

ENGLISH (C1)

EXCELLENT

EXCELLENT

EXCELLENT

For twelve years, I studied and worked in the United Kingdom. I had the opportunity to be in a multicultural environment, where I increased my ability to be tolerant and flexible. I have developed a great ability to work in a team. In recent years, working at the Grant Office of the University of Milan I have further increased my ability to be conciliatory but rigorous at the same time.

I have excellent organisational skills. I am accurate. I have good analytical skills. During my experience at Almac Discovery I was responsible for organising visits of high school

and undergraduate students to our laboratories. I have also collaborated with the staff of Queen's University (Belfast) in the organisation of interdisciplinary events (enterprises and universities).

In 2019, in collaboration with Crowdhelix (an European platform), I organised an event at Università degli Studi di Milano, coordinating a team of three people. Title of the event: Food event; Duration: 2 days (30<sup>th</sup>-31<sup>st</sup> Oct. 2019); number of attendees: more than 30 scientists from all around Europe.

#### TECHNICAL SKILLS AND EXPERTISES

PC: Office package.

Use of tools for standard chemical analysis: <sup>1</sup>H/<sup>13</sup>C NMR, HPLC; use of tools for samples' purification: biotage, preparatory HPLC.

#### DRIVING LICENCE

Ordinary driving licence (the so called "licence b" in the Italian Motorisation System).

#### FURTHER INFORMATION

##### Publications on journals (with Impact Factor)

- N. Kuhnert, A. Lopez-Periago, G. M. Rossignolo Org. Biomol. Chem. 2005, 3, 524.
- N. Kuhnert, G. M. Rossignolo, A. Lopez-Periago, Org. Biomol. Chem. 2003, 1, 1157.

##### Selected participations in congresses, seminars and schools (national and international) for Research Advisors

- "*Virtual meeting: Steps towards Horizon Europe*", Speakers: Matteo Di Rosa and Serena Borgna, APRE, 19<sup>th</sup> Apr 2021, Università degli Studi di Milano.
- "*Virtual meeting: Getting ready for Horizon Europe*", Speaker: Sean McCarthy, Hyperion, 23<sup>rd</sup> Feb. 2021, Università degli Studi di Milano.
- "*Workshop: addressing Impact and Innovation*", Eugene Sweeney, *Iambic Innovation*, 30<sup>th</sup> March 2018, Università degli Studi di Milano.
- "*Workshop on Research Data Management*", Susanna Mornati, 4-Science, 27<sup>th</sup> Nov. 2017, Università degli Studi di Milano.
- Training on "Techniques of drafting and interpretation of research contracts"; Speaker: Prof. Silvia Zorzetto, 13<sup>th</sup>-18<sup>th</sup>-24<sup>th</sup> Oct. 2017 (20 hours), Università degli Studi di Milano.
- "*ERC calls 2018: A crucial role for support staff, with focus on coaching skills*", Aya van den Kroonenberg, Yellow Research, 21<sup>st</sup>-22<sup>nd</sup> March 2017, Università degli Studi di Milano.
- "*Management and financial aspects in H2020*", Speaker: Roberto Di Gioacchino, Studio Legale e Commerciale Cippitani, Università Commerciale "L. Bocconi", 8<sup>th</sup>-9<sup>th</sup> March 2017.
- "*Impact and Innovation in H2020*", Rosario Gurrieri, IPR Helpdesk, 8<sup>th</sup> Nov. 2016, Università degli Studi di Milano,.
- "ERC Lessons learnt session", Speaker: Yoram Bar-Zeev, Beacontech (Israel), 25<sup>th</sup> May 2016, Università degli Studi di Milano.
- "*ERC Grants: how to support ERC candidates*", Speaker: Aya van den Kroonenberg, Yellow Research, 16<sup>th</sup>-17<sup>th</sup> March 2016, Università degli Studi di Milano.
- Masterclass: "*How to write a successful H2020 proposal*", Speaker: Rob Ricketts, 15<sup>th</sup> Oct. 2015, Pera Technology (UK), Barcellona.
- "*ERC Grants: Writing a successful ERC proposal*", Speaker: Aya van den Kroonenberg, Yellow Research, 16<sup>th</sup> June 2015, Università Commerciale Luigi Bocconi di Milano.
- "*Workshop for Horizon 2020 Advisors*", Speaker: Sean McCarthy, Hyperion, 21<sup>st</sup>-22<sup>nd</sup> Jan. 2015, Università degli Studi di Milano.

##### **Lecturer of the School "*Cycloaddition reactions in organic synthesis: from basic knowledge to recent applications*"**

- Doctoral School in Chemical Sciences, University of Milan, Workshop ("*1,3-Dipolar Cycloadditions in action: valuable examples in Drug Discovery*"), 1-day, July 2013.

##### **Lecturer**

- Doctoral School in Chemical Sciences, University of Turin, Workshop ("*Chemical synthesis of pharmacologically active ingredients (APIs) and development of new anti-cancer molecules*"), 1-day, Sep. 2010.

I authorise the processing of my personal data contained in this curriculum vitae according to Article 13 of Legislative Decree 196/2003