

Alice Barbaglio

Curriculum Vitae

Attività lavorativa:

Research advisor and grant management (Life Science Grant Officer) Istituto Europeo di Oncologia (2022-now), Università degli Studi di Milano, Milan, (2014-2022)

- **Selected Associate Ambassador for Italy for [EU-ROADMAP project](#)** (EU 101058475): **Co-creating the future of Research Management** (april 2023 -ongoing);

- **Tailored grant scouting:** ricerca e promozione di call for proposal nazionali e internazionali;

- **One-to-one proposal engineering** (idea development, partnering, stakeholder analysis, project management and implementaion, impact, CV valorisation, budget, communication, text drafting and editing, mock interview): > 300 proposals

- **Supporto Pre-award** (eleggibilità di istituzione e ricercatore, accettabilità legale e sostenibilità finanziaria delle regole di partecipazione la bando, ethical issues, redazione form amministrativi e budget) > 1000 proposals

- **Project management:** timeline deliverable e milestone, rendicontazione finanziaria, review reportistica scientifica, gestione richieste di rinnovo, negoziazione con gli enti finanziatori, supporto alla redazione di consortium agreement, rimodulazione budget, etc.;

- **attività di comunicazione e science awareness:** MEET ME TONIGHT – European Researchers Night (organization committee and volunteering – 4 editions), career & research advisor (e.g. [Find your doc](#), [UNIMI newsletter](#), [EURAXESS career stories](#)), supporto all'Ufficio stampa;

- **Formazione dei ricercatori (vari corsi tenuti come docente):** effective proposal writing, transferable skills, communication and Responsible Research and Innovation, CV development and career opportunities, specific calls (ERC StG, CoG & AdG, M.S. Curie Actions, etc.) > 40 workshops (audiences diversi: Assolombarda, EU funded consortia, post-docs, PhD students, laureandi, professori, EU-Life network, dottorandi European School of Molecular Medicine);

- **armonizzazione dei Servizi di Supporto alla Ricerca:** scambio di best practice e sviluppo di guidelines condivise con ufficio technology transfer, comitato etico e OPBA, ufficio legale e contabilità, risorse umane;

- **networking** periodico (best practice exchange, co-organizzazione di eventi, partecipazione a meetings come rappresentante istituzionale) con enti finanziatori, enti regolatori, unviersità, ospedali e centri di ricerca;

- **Reportistica interna** (performance sui grant) ad uso della governance istituzionale;

- **Attività di Policy:** delegato istituzionale National working group on Cluster Health-Horizon Europe, collaborazione alla redazione di LERU policy papers; ERC policy working group (EU-life); Research managers and administrator working group (EU-life);

- **sviluppo di Funding opportunity:** intramural grant development (call writing team, selezione dei revisori, etc.);

Attività di ricerca 2003-2014

- team member in vari **Progetti finanziati**. Più rilevanti:

- “Marine Invertebrate Models and Engineered Substrates for Innovative bio-Scaffolds”, CARIPLO Materiali

Avanzati 2010_01/05/2010 - 31/07/2014_ *Università degli Studi di Milano - INEB-Porto, Portugal* • “Novel

strategies for the cell therapy of muscular dystrophies", ERC-2008-AdG_ 01/06/2009 — 31/12/2009_ *DIBIT, Fondazione San Raffaele del Monte Tabor, Milano*

• "First studies towards the development of MCT-inspired biomaterials for tissue regeneration", Fellowship Royal Society/Accademia dei Lincei; 01/05/2008 — 30/09/2008_ *Glasgow Caledonian University, UK* •

"Comparative Research on Endocrine Disruptors", FP5 – EU; 01/10/2002 — 30/11/2003_ *Università degli Studi di Milano – CSIC Barcelona, Spain*

- **Topics:** Collagen extraction & characterization from alternative sources /collagen film production/Stem cells & regenerative potential in marine invertebrates/ Endocrine disruption;

- **technical skills:** advanced microscopy (TEM, SEM, FIB-SEM, Cryo-TEM and Cryo-SEM, CSLM, Raman CSLM), immunohistochemistry and immunocytochemistry (immunofluorescence & immunogold); biochemistry (protein, hormone and GAG extraction, SDS-PAGE, WB), biomaterial assembly (collagen films), radio immunoassay, myographies, cell culture, ecotoxicology (toxic concentration, exposure time, experimental conditions, biochemical and histological biomarkers), marine invertebrate maintenance;

- **grant writing** (funding opportunity scouting, partner selection, proposal writing, budget drafting)

- **project management** (networking and negotiation with international project partners, scientific and financial reporting to funding agencies, intellectual property protection);

- **lab management** (consumables stock and ordering, equipment maintenance, safety, space optimisation, team daily supervision)

- **dissemination activity** (peer-reviewed papers and participation to conferences): research articles >30 (first name 10; last name 2, corresponding author: 12), H index (scopus – excluding self-citations): 9; conferences > 30 (10 oral presentation)_see <https://orcid.org/0000-0003-0122-0331>

Attività didattica 2007-oggi

- **Professore a contratto** (Università degli Studi di Milano): course "Animal Biology" (anatomy and taxonomy) – short courses "Immunohistochemistry and histology";

- **Lecturer**(Centro di Cultura Scientifica "Alessandro Volta", Como - Ministero degli Affari Esteri italiano- Direzione Generale per la Cooperazione allo Sviluppo): "Electron and Ion Microscopy and Micromanipulation" – "Agricultural Derived Products and Environmental Contamination", "Enhancing security issues related to biological research: assessing needs, viability and rafting contents of an academic course on biosecurity issues for Life science students";

- **co-tutor:** 6 tesi triennali in *Biological Sciences*, 8 tesi magistrali in *Biodiversity and Biological Evolution*, 1 tesi in *Natural Sciences*;

- **Science & Technology teacher** for secondary school students (curriculum in English) - **Reviewer:** proposals (Technology Foundation STW, Utrecht), papers (Marine Drugs, Royal Society Open Science, Canadian Journal of Zoology, Materials, Environmental Science and Pollution Research and others)

Memberships

- Innovative Medicine Initiative patient experts group (2019-nowadays)

- European Citizen Science Association (2020- 2021)

Formazione

Popular science writing University of Cambridge -UK **2021** Online course: 12th April – 30th May

PhD Biologia Animale Università degli Studi di Milano **2007** Titolo tesi: "Echinoderm functional biology: reproductive morphology and physiology and possible effects of endocrine disrupter compounds."

[Laurea in Scienze Biologiche \(Vecchio ordinamento\) \(110/110 e lode\)](#) Università degli Studi di Milano

2003

Titolo tesi: "Exposure effect of organotin compounds on echinoderm regeneration."

Formazione aggiuntiva:

- Pre- and post-award research administration:

- Grant Management – Horizon Europe @ERC-EC Brussels; 11-12 Ottobre 2023;
- "How to write a successful Horizon Europe proposal" Hyperion, Milan 2021
- The role of citizen science in Horizon Europe. Designing and thinking of citizen science projects. Milan, 2020
- EU Research Project Managers meeting, LERU, online, 2020
- Industry and education system webinar, Assolombarda 2020
- The EU Beating Cancer Plan and the key role for harm reduction webinar, European Parliament 2020/
- Innovation for Health, 4T-Tech Transfer Think Tank, Milan 2020
- Ethics Compliance under GDPR in Horizon 2020 Projects, HEALTH NCP-Net 2.0, 2019
- Coordinators' day_ Health demographic change and wellbeing_Horizon 2020_University College London 2018
- Team building, Milan 2017
- Science communication Milan 2016
- "ERC grants: writing a successful ERC proposal". Yellow Research. Milan 2015
- several webinars organized by European IPR Helpdesk, FIT4HEALTH, ASTER, CEN-CENELEC • Project management (consortium agreement, grant agreement, timesheet, financial rules in H2020), *ad hoc* training, UNIMI, 2015
- "How to write a successful H2020 proposal" Hyperion, Milan 2015

- **Professional English**, Università degli Studi di Milano, 2019

- **Scientific topics**: Supramolecular chemistry @ PoliMI, 2012/ Imaging in vivo, Biomedical Sciences for Health, Università degli Studi di Milano, 2009/Advanced Summer Course in Cell-Materials Interactions, INEB (Istituto National de Engenharia Biomédica Porto, Portugal), 2008/Experimental developmental biology course on marine invertebrates, Université Pierre et Marie Curie, Roscoff (France), 2006/COMPRENDO Workshop on statistics, University of Frankfurt (Germany), 2005/CREDO Cluster Workshop on the Ecological Relevance of Chemically Induced Endocrine Disruption in Wildlife, University of Exeter (UK), 2004.

Complementary skills

- **Lingue**: Inglese (C1), Francese e Spagnolo (school level)
- **IT**: Office Package (Word, Excel, PPT) & statistics (Graph Pad Prism, SPSS);
- **Team player & Problem solver** (esperienza lavorativa e due bambini)
- **Science communication**: attività di volontariato e data collection su *Cetaceans behaviour* (Mar Ligure, Italia), Tethys Research Institute, 2002 - 2004

Autorizzo al trattamento dei dati personali, presenti nel curriculum in base all'art. 13 del decreto legislativo 30 giugno 2003 N 196 "codice in materia di protezione dei dati personali" e dell'art 13 del gdpr (regolamento UE 2016/679).

