

Alice Barbaglio

WORK EXPERIENCE

Grant officer

2014 - ongoing

Senior scientific manager - Fund Raising office - Euro-Mediterranean Centre on Climate Change Foundation (Lecce-Milan ongoing)

Research advisor and grant manager- Istituto Europeo di Oncologia (2022-2023), Università degli Studi di Milano, Milan (2014-2022)

- **Tailored grant scouting (2014-ongoing):** scouting of national and international calls for proposals to be advertised to researchers;
- **Focal point ERC and MSCA calls (2024-ongoing):** institutional strategic group, internal scouting for applicants, one-to-one proposal engineering;
- **One-to-one proposal engineering (2014-ongoing)** (idea development, partnering, stakeholder analysis, project management and implementation, impact, CV valorisation, budget, communication, text drafting and editing, mock interview): > 350 proposals
- **Administrative support (2014-ongoing)** (institutional and researcher compliance to rules of participation for each funding opportunity, legal and financial acceptability of terms and conditions, ethical issues, administrative forms, budget) > 1500 proposals
- **Project management support (2022-2024):** deliverable and milestone review and timeline, cost statement, scientific report review, renewal request management, negotiation with funding agencies, grant agreement preparation, consortium agreement, budget negotiation;
- **Policy activity:** selected Associate Ambassador for Italy ([RM Roadmap project](#) - funded by the European Commission; GA 101058475); Italian Research Manager Association working group on research manager valorization (white paper "*Il Research Management in Italia: raccomandazioni sul riconoscimento di una professionalità emergente*", DOI [10.5281/zenodo.15423833](#)); ERC policy working group (EU-life, 2022-2023); Research managers and administrator working group (EU-life 2022-2023); institutional delegate for National working group on Cluster Health-Horizon Europe (2019-2020), contribution to LERU policy papers (2014-2022);
- **Communication and science awareness activities (2014-ongoing):** 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](#)), support to Press office (research news and press releases);
- **Researchers Training (2014-ongoing):** 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 and lectures (various audiences: Assolombarda, EU funded consortia, post-docs, PhD students, undergraduate students, professors);
- **Research managers training (2020-ongoing):** research manager as research enabler, effective time management in proposal preparation, research manager role and recognition > 15 workshops and lectures (various audiences: pre-award, post-award, etc);
- **Research services harmonisation (2014-ongoing):** daily best practice exchange and development of joint guidelines with technology transfer office, ethical committee and animal welfare, legal and financial division, human resources, institutional governance;
- **Daily networking** (best practice exchange, co-organized events, participation to meetings as institutional representative, funding policy and rules sharing): Funding agencies, Regulatory bodies, Universities, Hospitals and Research Centers;
- **Reporting activity (2014-ongoing):** reporting and statistics on grant funding for the internal governance;

- **Funding opportunity concept development:** intramural grant development (call writing team, reviewer selection and pre-award officer);
- **Team management and mentoring:** training and day-to-day management of new employed research managers (pre-award; 5 people); training and day-to-day management of master and PhD students (15 people); lab management.

Researcher

2003-2014

- team member in various **projects**. Most relevant:
 - “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;
- **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): 14; conferences > 30 (10 oral presentation)_see <https://orcid.org/0000-0003-0122-0331>

Lecturer, committee member and reviewer

2007-nowadays

- **2024:** appointed external **committee member** of the newly established PhD course on “Multiscale Integrative Biology”, Università degli Studi di Milano – PhD council coordinator: Prof. Claudio Bandi, former ERC Panel Member (CoG scheme, LS9)
- **Professor** (Università degli Studi di Milano, term contract): 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”;
- **Thesis co-tutor:** 6 Biological Sciences degree theses, 8 Biodiversity and Biological Evolution master degree theses, 1 Natural Sciences degree thesis;
- **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)

EDUCATION AND TRAINING

Popular science writing University of Cambridge -UK

2021

Online course: 12th April – 30th May

PhD Animal Biology Università degli Studi di Milano **2007**

Thesis: “Echinoderm functional biology: reproductive morphology and physiology and possible effects of endocrine disrupter compounds.”

Biology master degree (full marks with honors) Università degli Studi di Milano **2003**

Thesis: “Exposure effect of organotin compounds on echinoderm regeneration.”

Additional training (most relevant)

- “Grant management@ERC”, Brussels – October 2023, Milan - May 2025;
- INORMS – EARMA conference – various topics on pre-award, post-award, ethics, data, FP10, etc. - Madrid, May 2025
- Cyber security – CMCC internal course 2024-ongoing
- Grant writing with AI – Statworks, webinar, Nov 2024
- “How to write a successful Horizon Europe proposal” Hyperion, Milan 2021, webinar 2023
- 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
- 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
- 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