

## **Curriculum Vitae – Fabiana Morroni**

### **Current Position**

- Associate Professor (SSD BIO/14 – Pharmacology and Toxicology), Department of Pharmacy and Biotechnology (FaBIT), Alma Mater Studiorum – University of Bologna.
- Qualified for the position of Full Professor (Italian National Scientific Qualification, Competition Sector 05/G1 Pharmacology, Clinical Pharmacology and Pharmacognosy).

### **Education**

- 2003 – Degree in Pharmaceutical Chemistry and Technology, University of Bologna (110/110 cum laude).
- 2004 – Licensed Pharmacist (Order of Pharmacists of Bologna).
- 2007 – PhD in Pharmacology and Toxicology, University of Bologna.

### **Professional Experience**

- 2021–present: Associate Professor, University of Bologna.
- 2008–2021: Assistant Professor / Researcher, University of Bologna.
- 2007–2008: Guest Researcher, Molecular Neuropathogenesis Laboratory, University of California Irvine (Prof. F.M. LaFerla).
- 2006–2008: Research Fellow, Department of Pharmacology, University of Bologna.

### **Teaching Activities**

- Since 2008: Lecturer in Toxicology, Applied Toxicology and Pharmacovigilance in Pharmacy and Pharmaceutical Sciences degree programmes at the University of Bologna.

### **Research Interests**

- Neurodegenerative diseases (Alzheimer’s and Parkinson’s disease).
- Neuroprotection and oxidative stress.
- Endocrine disruptors and environmental contaminants.
- Glioblastoma and hypoxia-related mechanisms.
- Molecular toxicology, miRNA regulation, and cellular signaling pathways.

### **Research Funding and Leadership**

- 2019–2023: Principal Investigator of Research Unit, PRIN 2017 EDoNIS project.
- 2018–2022: Scientific Coordinator, FFABR project on neurodegeneration and neuroprotection.
- 2022–2024: PI, Fondazione del Monte di Bologna e Ravenna project on endocrine-disrupting environmental contaminants.
- 2023–present: PI, Famiglia Parmiani Foundation project on environment and health.
- 2023–present: Participant, PRIN 2022 PNRR EGADi project.

### **Awards and Recognition**

- SITOX fellowship for research abroad (2007–2008).
- Highly Cited Research in Neurotoxicology Award (2016).

### **Professional Activities**

- Editorial Board Member, *Oxidative Medicine and Cellular Longevity* (since 2018).
- Member of the Executive Board of the Italian Society of Toxicology (since 2023).
- Member of the Italian Society of Toxicology (since 2005).
- Member of the Italian Society of Pharmacology (since 2009).
- Referee for numerous international journals.

### **Patent**

- International Patent PCT/IB2008/055377: 'Combination Between an Isothiocyanate and Levodopa for Parkinson's Disease Treatment' (2008–2013).