



Donatella Boschi, PhD

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- Work experience**
- 11/2020 – present: Founder of Drug Discovery and Clinic s.r.l., Turin Italy**
Drug Discovery & Clinic (DDC) s.r.l. is a UniTo Spin-Off with the mission of lead a new patented *h*DHODH inhibitor until *human* clinical trials for Acute Myeloid Leukaemia (AML) and COVID-19.
- From 2001 –present Associate Professor**, Department of Drug Science and Technology, University of Turin, Italy.
- 2000 - 2001 Medicinal Chemistry Researcher** at University of Turin.
- 1998 - 2000 Medicinal Chemistry Researcher** at University of Eastern Piedmont.
- 1993 - 1998 Medicinal Chemistry Researcher** at University of Turin.
- Other Experience and Professional Memberships**
- 1997** Scientific secretariat of the First Italian Swiss Meeting in Medicinal Chemistry, Turin 23-26/9/'97.
- From 1999** Member of teaching staff of the Master program titled "Chemistry and Drug Technologies" of the Faculty of Pharmacy of the Turin University.
- 2001 - 2015** Present in the teaching staff of the Master program titled "Pharmacy" of the Faculty of Pharmacy of the Turin University.
- 2001-2011** Member of Scientific Board of the Doctorate School of Science and High Technology.
- From 2008** International Mobility Coordinator for the Pharmacy Faculty and DSTF.
- From 2010** Member of the Specialisation School of Hospital Pharmacy.
- 2012-2017** Vice-dean of the Master program titled "Chemistry and Drug Technologies".
- From 10/2020** PhD tutor at the Doctorate School of University of Turin, course in Pharmaceutical and Biomolecular Sciences.
- From 2008** Reviewer for Journal of Medicinal Chemistry, European Journal of Medicinal Chemistry, ChemMedChem, Bioorganic and Medicinal Chemistry Letters, Organic & Biomolecular Chemistry.
- From 2014** Reviewer for SIR project valuation for Italian Ministry of Scientific Research.
- Education**
- June 1993: **PhD in Pharmaceutical Science**, (EQF level 8), Department of Drug Science and Technology, University of Turin, Italy cycle V
- July 1993: **MSc in Pharmacy** (EQF level 7), Faculty of Pharmacy, Department of Drug Science and Technology, University of Turin, Italy. Final mark: 110/110 summa cum laude.
- February 1989 **MSc in Medicinal Chemistry and Pharmaceutical Technology** (EQF level 7), Faculty of Pharmacy, Department of Drug Science and Technology, University of Turin, Italy. Final mark: 110/110.
- Skills**
- Communication skills:** Excellent written and good communication skills developed during research experiences. Good teaching skills acquired during teaching, supplementary teaching and student support. Excellent scientific communication skills.
- Organisational / managerial skills:** High organizational skills acquired during the research work. Remarkable ability to work in groups and to interface with professionals of different training, evidenced by the numerous active collaborations. Ability to manage research projects and collaborations with other research groups in Italy and abroad. Ability to organize scientific meetings and international conferences.
- Job-related skills:** Her expertise is on Drug Design, in particular on use of heterocyclic chemistry to design small molecules blocking receptors as well as enzymes. Her research was directed in the development of small molecules active on cardiovascular diseases, inflammation, cancer, immunosuppression and parasitic infections.
- Publications** **72** scientific articles, **3** patents, **1372** citations, **23** h-index (Scopus 05/2024).