

Curriculum vitae

EDUCATION

November 1998: Degree in Medicinal Chemistry (Università degli Studi di Bari)

February 2002: Ph.D., Medicinal Chemistry (Dipartimento Farmacochimico, Università degli Studi di Bari);

July 2006: Specialist in Hospital Pharmacy. POST-GRADUATE TRAINING

February 2004-April 2005-Post Doctoral Fellowship (Virginia Commonwealth University, Richmond VA-USA, Tutor: Prof. Richard A. Glennon)

PROFESSIONAL EXPERIENCE

April 2002-February 2004: Fellowship -Assegno di ricerca- (Università degli Studi di Bari, Dipartimento Farmacochimico);

April 2005-January 2009: Fellowship -Assegno di ricerca- (Università degli Studi di Bari, Dipartimento Farmacochimico);

January-July 2008: Fulbright “Research Scholar” at VCU (Virginia Commonwealth University), Richmond Virginia (USA);

February 2009-February 2022: Assistant Professor (Università degli Studi di Bari, Dipartimento di Farmacia-Scienze del Farmaco);

March 2017: National Scientific Habilitation as Associate Professor.

March 2022 – to present: Associate Professor (Università degli Studi di Bari, Dipartimento di Farmacia-Scienze del Farmaco).

May 2022 – to date: Affiliated with the Consiglio Nazionale delle Ricerche – Istituto di Cristallografia for the development of the project @CNR-DATIAMO.

Grants/Fellowships

2007: Fulbright fellowship as Research Scholar for the “Identification of a sigma2 receptor pharmacophore”;

2009: Participant in PRIN ‘Characterization of sigma-2 receptor expression in cattle bladder and prostate through new radiotracers and fluorescent tracers’ (2009NB3E8M_002, 2 years PRIN) (2011- 2013);

December 2011: Fellowship from Deutscher Akademischer Austausch Dienst-German Academic Exchange Service (DAAD) to participate to the 'Science tour 2011: Health Research in Germany'.

2012: Participant in P.O. Puglia FESR 2007-2013 Linea 1.2-Azione 1.2.4. 'PROMISE' 40NDK54
2012: Participant to P.O. Puglia FESR 2007-2013 Linea 1.4-Azione 1.4.2. "Living Labs SMARTPUGLIA 2020";
2014: Participant in P.O. Puglia FESR 2007-2013 Linea 1.4-Azione 1.4.2. to support PMI "Living Labs SMARTPUGLIA 2020" 5BQM3Y5;
2015: Participant in P.O. Puglia "Cluster in Bioimaging" QYZCUM0 (2015-2017);
2016: Recipient of the 'Pharmabridge' project to support for innovation in teaching, from UNIBA;
2016: Recipient of MIUR FABR (to support base research);
2021: Participant in 'GENESI- sviluppo di radiofarmaci e biomarker innovativi per la diagnosi dei tumori dell'apparato maschile e femminile' co-financed by MISE;
2020: Participant in 'COVID Emergency Response grant' granted from 'Institut Pasteur';
2021: Recipient of Grant 2021-ZX-581 from ZOGENIX company;
2021 to date: Participant in the project 'Development of A Technological platform for the Identification of s1R Allosteric Modulators with potent SARS-CoV-2 antiviral activity' (Acronym: DATIAMO) granted at CNR (@CNR);
2022 – April 2024: Key Area Person for the project 'Nuove strategie per la prevenzione di tumori mammari legati a mutazioni BRAC1 e BRCA2' Horizon Europe Seeds call, granted by UNIBA.
2022 – to date: Coordinator of Research Unit (RU) in the project "Development of Broad-spectrum Coronavirus antiviral agents acting as allosteric modulators of the host protein SIGMA-1" PRIN-2022 (PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE) - 2022Z3BBPE.

Teaching Activity

2016 - to date: Professor for the 'Analisi dei Medicinali II' at the Department of Pharmacy-Pharmaceutical Sciences, Università degli Studi di Bari.