

# Curriculum Vitae

## INFORMAZIONI PERSONALI

**Nome** PATRIZIA  
**Cognome** DIANA  
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## AMBITI DI RICERCA

### Diana Patrizia - Curricula Vitae

#### Biography

- Born in Palermo on March 26th 1967. March 1990 Degree in Pharmacy with honor at the University of Palermo.
- From April 1990 to August 1992 research fellow at the Medicinal Chemistry Department of the University of Palermo.
- From September 1992 to March 2000 Researcher in Medicinal Chemistry at the University of Palermo.
- From May 1994 to May 1995 fellowship spent at CRC Experimental Cancer Chemotherapy Research Group working with professor Malcolm F. G. Stevens.
- From April 2000 to October 2011 Associate Professor of Medicinal Chemistry at the University of Palermo.
- From November 2011 Full Professor of Medicinal Chemistry at the University of Palermo.
- From 2005 to 2010 Vice-Director of the Department Farmacochimico Tossicologico e Biologico.
- From 2009 to 2010 Vice-Coordinator of PhD Course in "Scienze Farmaceutiche"
- From 2012 to January 2014 Vice-Coordinator of PhD Course "Scienze Molecolari e Biomolecolari"
- From 30 January 2014 to date Coordinator of PhD Course in "Scienze Farmaceutiche" (XXIV Ciclo), "Biologia Cellulare e Scienze e Tecnologie del Farmaco" (XXV e XXVI Ciclo), and "Scienze Molecolari e Biomolecolari" (XXIX, XXX and XXXI Ciclo)
- From 2011 to date Responsible for the section "Medicinal Chemistry and Biology" of Department "Scienze e Tecnologie Biologiche Chimiche e Farmaceutiche" (STEBICEF)

#### Organizational activity

- i. Member of the Organizing Committee of Regional Meeting of SCI – Sicilia Section, Palermo 4,5-Dicember 2000.
- ii. Member of the Organizing Committee of 20<sup>Th</sup> "International Congress of Heterocyclic Chemistry", Palermo 31 July - 5 August 2005.
- iii. Member of the Local Organizing Committee of "EORTC Pharmacology and Molecular Mechanisms Group", Palermo 30 January – 2 February 2008.
- iv. Member of the Organizing Committee of 21st "National Meeting on Medicinal Chemistry", Palermo 17-20 July 2012.

#### Academic Activities

Teacher of:

Chimica Farmaceutica II (Medicinal Chemistry II).

4th year of the Degree Course in "Pharmacy"

Analisi dei Farmaci (Drug Analysis).

3th year of the Degree in "Chemistry and Pharmaceutical Technologies"

Metodologie Avanzate in Chimica Farmaceutica (Advances Methodologies in Medicinal Chemistry).

4th year of the Degree in "*Pharmacy*" and "*Chemistry and Pharmaceutical Technologies*"

Metodologie Avanzate in Spettroscopia NMR nella Ricerca Farmaceutica (Advances Methodologies in NMR Spectroscopy in Pharmaceutical Research).

For the "PhD course in in Pharmaceutical Sciences".

Titolazioni in solventi non acquosi e relative determinazioni riportate nella Farmacopea Ufficiale Italiana (Titrations in non-aqueous solvents and related determinations reported in the Italian Official Pharmacopoeia).

For the first year of the "School of Specialization in Hospital Pharmacy"

### **Research Summary**

- The research activity is essentially directed towards reactivity of pyrrole, indole isoindole systems and the design, synthesis, biological evaluation and SAR studies of nitrogen heterocyclic systems with potential antitumor activity.

## **Editorial Experience**

- Editorial board of the Journal "Marine drugs".
- Editorial board of the Journal "Arkivoc"
- Editorial board of "European Journal of Medicinal Plants"

## **Professional Societies Membership**

- Member of the "Società Chimica Italiana".
- Member of the "International Society of Heterocyclic Chemistry".

Author of more than 100 papers, one International Patent, 2 Italian Patents, 3 Book chapters internationally distributed, and 1 Book internationally distributed (Editor for Wiley-Blackwell)