




## PERSONAL INFORMATION

## Cecilia Rustichelli

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ORCID: 0000-0001-8917-9980; Scopus ID: 6603561761

**Date of birth:** 22/11/1962 | **Nationality:** Italian

## POSITIONS

**January 1993 – present** Assistant Professor (full time)  
Dept. of Life Sciences, via Campi 103, 41125 Modena  
University of Modena and Reggio Emilia, Italy  
Academic Discipline: Pharmaceutical Chemistry (CHEM-07/A, previously CHIM/08)

## EDUCATION

**June 1993** PhD title in "Pharmaceutical Sciences" (University of Modena, Italy).  
**18.11.1991 – 30.04.1992** Visiting PhD student, Institut für Pharmazeutische Chemie der Karl-Franzens-Universität Graz (Austria)  
**1990-1992** PhD student in "Pharmaceutical Sciences" - 5° cycle - Curriculum: "Advanced analytical methodologies", Dept. of Pharmaceutical Sciences, University of Modena, Italy  
**December 1989** Qualification to practice the profession of Pharmacist  
**February 1989** Master Degree (summa cum laude) in Pharmaceutical Chemistry and Technologies, Faculty of Pharmacy, University of Modena, Italy

## SCIENTIFIC ACTIVITY

The research activity is focused on the development of HPLC-MS/MS and HPLC analytical methods to determine biologically active compounds in complex matrices in pharmaceutical, toxicological-forensic, agro-food and environmental fields. Other research topics concern solid state characterization of chiral and/or polymorphic drugs and inclusion complexes by differential scanning calorimetry (DSC), Fourier transform IR spectrophotometry (FT-IR) and X-ray diffraction on powder (XRPD).

Dr. Rustichelli co-authored 66 papers in peer-reviewed international journals (Scopus H-index 21, Citations >1590) and several congress abstracts. She is co-author of 1 national patent and participated as a researcher in various national competitive projects.

Dr. Rustichelli serves as a reviewer for several international Journals (Journal of Pharmaceutical and Biomedical Analysis, Analytical and Bioanalytical Chemistry, Analytica Chimica Acta, Separation Science and Technology, Chromatographia).

## TEACHING ACTIVITY

**from 2001/02 to 2023/24** "Instrumental Analysis of Medicines", Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE  
**from 1998/99 to 2000/01** "Analysis of Medicines II - with advanced analytical methods", Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE  
**1997/1998** "Analysis of Drugs II", Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE

- from 2005/06 to 2012/13 and 2002/03 "Chemical Toxicology", Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE
- from 2000/01 to 2002/03 "Analysis of Drugs", Master Degree in Pharmaceutical Biotechnology, UNIMORE
- 1999/2000 "Analytical Chemistry", Master Degree program Pharmaceutical Chemistry and Technologies and Pharmacy, UNIMORE
- 2000 – 2002 Lectures for PhD students in Pharmaceutical Sciences and for post-graduate students (fellowship in Laboratory Methodologies for Drug Research), UNIMORE
- from 2000 to 2020 Theoretical and practical lessons for the preparation course for the state examination for the profession of pharmacist, , UNIMORE

Dr. Rustichelli has been supervisor in several experimental theses (Master Degree in Pharmaceutical Chemistry and Technologies) and for the students attending fellowship in Laboratory Methodologies for Drug Research.

#### ACADEMIC RESPONSABILITIES

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- Commissioner for evaluation procedures in research grants and collaboration assignment  
UNIMORE
- 2018 – present Member of the Quality Assurance Committee, Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE
- 2015-2016 Member of the "Comitato di Indirizzo", Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE
- 2017 Member of the Council "Monitoraggio Carriere", Master Degree in Pharmaceutical Chemistry and Technologies, UNIMORE
- 2003, 2016, 2021 Commissioner in the state exam for pharmacist, UNIMORE
- A.Y. 1998/1999-2000/2001  
2004/2005-2009/2010 Representative of the Assistant Professors in the Faculty of Pharmacy, UNIMORE
- 1996-1998 Representative of the Assistant Professors in the Giunta of Department of Pharmaceutical Sciences,

Modena, August 19<sup>th</sup>, 2024

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