


**PERSONAL INFORMATION****Antonietta Rossi**

 University of Naples Federico II, Department of Pharmacy  
 Via D. Montesano 49, 80131 Naples, Italy



Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input checked="" type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

**WORK EXPERIENCE**

08/09/2020 to date

**Associate professor** (sector 05/G1 - Pharmacology, clinical pharmacology and pharmacognosy)  
 Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy.  
<http://www.farmacia.unina.it/>  
**Head of a research group involved in “Sex differences in inflammation”.**  
**Teaching; academic advisor of BSc, MA and PhD students**

16/12/2010-07/09/2020

**Researcher assistant** (sector 05/G1 - Pharmacology, clinical pharmacology and pharmacognosy)  
 Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy.  
<http://www.farmacia.unina.it/>  
 Teaching and research; project management; academic advisor of BSc

**EDUCATION AND TRAINING**

2004-2006

**M. Phil in Pharmacology**

Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy  
 Acquisition of the main innovative techniques of pharmacology and molecular biology

2000-2003

**PhD in Pharmaceutical Sciences**

Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy.  
 Acquisition of the main innovative techniques of pharmacology and molecular biology

1995-2000

**Degree in Pharmaceutical Chemistry and Technology**

Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy  
 Acquisition of the main techniques of pharmacology and molecular biology

**PERSONAL SKILLS**

Mother tongue Italian

Other language English

## Higher Education & Training skills

2023-present	Member of Italian Health and Gender Group (GISeG)
2024-present	Member of International Society of Gender Medicine
2025	Member of the Scientific Board of the second level master in "Medical Device Regulation and Governance", Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy
2019-present	Member of the teaching staff of the PhD in Drug Science, Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy.
2018-present	Member of the Scientific Board of the second level master in "Preclinical and clinical development of drugs and post-marketing monitoring", Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy
2018-present	Member of the teaching staff of the School of Specialization in Hospital Pharmacy, Department of Pharmacy, University of Naples Federico II, Via D. Montesano 49, 80131 Naples, Italy.
2001-present	Member of the Italian Society of Pharmacology

## Project Management skills

- 2025-2030 Collaboration agreement with the Municipality of Bonea and the VINICOLA MASSERIA FRATTASI company on "Recovery of products with functional properties in the food and pharmaceutical fields from grape processing residues"
- 2021 CRO study director per gli studi BIPS-15023, BIPS-15090 e BIPS-21006 affidato dalla Bionorica (Kerschensteinerstr. 11-15, D-92318 Neumarkt, Germany)
- 2009-2010 Scientific collaboration with Rottapharm SpA.
- 2006-2007 Centro Regionale di Competenza in Diagnostica e Farmaceutica Molecolari (Progetto Alta formazione nel campo della Biologia avanzata e delle sue applicazioni: creazione di profili professionali nei settori della diagnostica e della farmaceutica molecolari. Programma Operativo Regionale Campania 2000-2006).
- 2004-2005 Centro Regionale di Competenza in Diagnostica e Farmaceutica Molecolari (Progetto Formazione " Esperti nei settori della diagnostica e della farmaceutica molecolari" Regione Campania-D.D. n16 del 30.01.04-Convenzione del 19.02.04).

## Awards

- Poster Award, 34° National meeting of the Italian Society of Pharmacology (2013)
- Poster Award, 34° National meeting of the Italian Society of Pharmacology (2009)
- Phoenix Award of Pharmacy for the paper: Pergola C, Dodt G, Rossi A, Neunhoeffler E, Lawrenz B, Northoff H, Samuelsson B, Rådmark O, Sautebin L, Werz O. ERK-mediated regulation of leukotriene biosynthesis by androgens: a molecular basis for gender differences in inflammation and asthma. Proc Natl Acad Sci U S A. 105(50):19881-6, U.S.A., 2008 (2009)

## ADDITIONAL INFORMATION

- Projects**
- Programma di Ricerca PRIN 2022-PNRR "New approach in the treatment of inflammation: development of 5-LOX/sEH dual inhibitors and their pharmacological characterization (NAIDI) (2023-2025)

- Programma per il finanziamento della ricerca di Ateneo Linea B (D.R. n. 2447 del 21 luglio 2020) "Dimorfismo sessuale nella fibrosi polmonare: ruolo dello stress ossidativo e dei metaboliti dell'acido arachidonico" (2021- 2023)
- Research agreement with La Esserre Pharma S.r.l "Indagine real life sulla stanchezza cronica" (2021)
- Research agreement with La Società Future Live Srl a c.r. Unip. "Studio sull'assorbimento in vitro di due forme di palmitoiletanolamide (2021)
- "DIVE Dual Inhibitors inspired from Vitamin E: towards vitamin E analogs that relieve inflammation by targeting mPGES-1 and 5-lipoxygenase without impeding resolution" finanziato da French Agence Nationale de la Recherche (ANR) e the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) (219- present)
- Programma di Ricerca PRIN 2017 "Inflammation: cause, consequence and therapeutic target in heart failure and related multi-organ dysfunction (2017NKB2NA) (2019-2022)
- Programma di RICERCA FINALIZZATA 2009 "Studio sul meccanismo d'azione ed sulla efficacia in vivo di vecchi e nuovi glucocorticoidi e nuove terapie combinate per il trattamento delle lesioni del midollo spinale" (RF-2009-1525703) (2011-2016)
- Programma di Ricerca PRIN 2009 "Modulazione della via della 5-lipossigenasi da parte dei glucocorticoidi, vecchi e nuovi, "in vitro" ed in modelli "in vivo" di patologie infiammatorie/autoimmuni: ruolo della leucine-zipper indotta dai glucocorticoidi (GILZ) e delle proteine chinasi attivate dal mitogeno (MAPK)" (20094CBRCL\_005) (2011-2013)
- Programma di Ricerca PRIN 2003 "Ruolo della 5-lipossigenasi nella modulazione della biosintesi delle prostaglandine e dell'ossido d'azoto nella risposta infiammatoria: meccanismi cellulari e molecolari." (2003-2003060031\_002) (2003-2005)
- Programma di Ricerca PRIN 2000. Titolo del programma di Ricerca: "Nitrossido sintasi inducibile (iNOS) e corticosteroidi nella risposta infiammatoria: meccanismi molecolari e cellulari. (2001-2003)

#### Editorial activity

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|--------------|--|
| 2023         | • Book Nitric Oxide in Health and Disease (Chapter 03 Elsevier)  |
| 2022-2023    | • Editor of Special Issue "Novel Strategies in the Development of New Anti-inflammatory Drug Substances and Therapies" International Journal of Molecular Sciences |
| 2021         | • Editor of Special Issue "Molecular Research in Allergic Diseases" International Journal of Molecular Sciences  |
| 2021         | • Associate editor for Biologics   |
| 2020         | • Topic Editor for Research Topic "Sex differences in Inflammatory disease" Frontiers in Pharmacology, Frontiers in Immunology                                     |
| 2020         | • Associate editor for AIMS Allergy and Immunology   |
| 2020         | • Associate editor for Allergies   |
| 2019-2020    | • Guest Editor of Special Issue "Molecular research in Allergic Diseases" International Journal of Molecular Sciences  |
| 2019         | • Manuale di Farmacoterapia (ISBN:9788879476874)   |
| 2016         | • Trattato di Farmacologia ( ISBN: 978-88-7947-626-3)  |
| 2016-present | • Associate Editor, Frontiers in Pharmacology (Experimental Pharmacology and Drug Discovery) 2016-present  |

#### Invited presentations

Her scientific production is validated by several nparticipation as speaker to national and international conferences and meetings

#### Publication Track record

**Number of publications:** 103  
**Publications in the last 10 years:** 46  
**h-index:** 38  
**Number of citations:** 4475 (Scopus)

#### Collaborations

#### International collaborations

Replace with First name(s) Surname(s)

1. Friedrich-Schiller-University Jena, Jena, Germany (Oliver Werz).
2. Michael Popp Institute and Center for Molecular Biosciences Innsbruck, University of Innsbruck, Austria (Andreas Koeberle).
3. University of Roehampton, London (Fulvio D'Acquisto).
4. University of Angers, SONAS, France (Jean-Jacques Helesbeux).

Naples 29-07-25

*Antonella Nard*