

PERSONAL INFORMATION Stefania Nobili

CURRENT POSITION 2020: Assistant Professor in Pharmacology (RTD B - BIO/14)
Department of Neurosciences, Imaging and Clinical Sciences
University of Chieti-Pescara “G. d’Annunzio” (Chieti, Italy) (UdA)

- EDUCATION
- 2002: Ph.D. in Chemotherapy, University of Milan, Milan, Italy
 - 1997: Specialty School Degree in Applied Pharmacology, University of Florence (UniFI), Florence, Italy
 - 1989: Pharm. D. School of Pharmacy, University of Rome “La Sapienza”, Rome, Italy
 - 1984: Classical High School Degree, Marco Terenzio Varrone, Rieti, Italy

- PREVIOUS POSITIONS
- 2020-2020: Technician, Cat D, Department of Health Sciences, UniFI
 - 2019-2020: Research Fellow, Department of Health Sciences, UniFI
 - 2014-2019: Assistant Professor in Pharmacology (RTD A – BIO/14), Department of Health Sciences, UniFI
 - 2007-2013: Assistant Professor in Pharmacology (RTD – BIO/14), Department of Pharmacology, UniFI
 - 2005-2007: Research Associate, Department of Pharmacology, UniFI
 - 2002-2005: Postdoctoral Fellow (Assegnista di Ricerca), Department of Pharmacology, UniFI

- AWARDS AND HONORS
- Academic achievements:*
- 2018: National Scientific Qualification (ASN) as Associate Professor (AP) in Medical Oncology (MED/06) (Call 2016)
 - 2018: National Scientific Qualification (ASN) as AP in Pharmacology (BIO/14) (Call 2016)
 - 2018: National Scientific Qualification (ASN) as AP in Sciences of Health Professions and Applied Medical Technologies (MED/46) (Call 2016)
 - 2014: National Scientific Qualification (ASN) as AP in Pharmacology (BIO/14) (Call 2012)

Scientific prizes:

- 2017: “Fondo per il finanziamento delle attività base di ricerca 2017 (FFABR)” (ANVUR- Italian Ministry of University (MIUR) according to bibliometric indicators of scientific publications from 2012 to 2016)
- 2013: “Alberico Benedicenti” Award (Italian Society of Pharmacology, Turin)
- 2009: “Emilio Trabucchi” Award (Italian Society of Chemotherapy, Udine)

Scientific acknowledgements:

- **Nobili S.** et al “Overcoming tumor multidrug resistance using drugs able to evade P- glycoprotein or to exploit its expression”. *Medicinal Research Reviews*, 32: 1120-1272, 2012
2015: Award for the most cited article (Top-six) in *Medicinal Research Reviews* 2011-2012
- **Nobili S.**, et al. Gold compounds as anticancer agents: chemistry, cellular pharmacology and preclinical studies. *Medicinal Research Reviews*, 30: 550-580, 2010
2013: Award for the most cited article in *Medicinal Research Reviews* 2010-2011
- **Nobili S.**, et al. Natural compounds for cancer treatment and prevention. *Pharmacological Research* 59: 365-378, 2009
2012: Award for the most cited article in *Pharmacological Research* 2009-2011

TRAINING OR RESEARCH AT
QUALIFIED NATIONAL OR
INTERNATIONAL
INSTITUTIONS

- 2001: Visiting Fellow at the Department of Oncology (Prof. Patrick G. Johnston), Queen's University, Belfast, UK
- 2019: Training course: "NGS data analysis and applications in diagnostics", Department of Sciences of Nervous System and Behaviour, University of Pavia, Pavia, Italy

MEMBERSHIP OF ACADEMIC
COMMITTEES – UNTIL 2019

- Council of the of the School of Pharmacy, UniFI
- Council of the of the School of Biotechnology, UniFI
- Council of the of the School of Nursing, UniFI
- Council of the Specialty School in Medical Oncology, UniFI
- Council of the Specialty School in Hospital Pharmacy, UniFI
- Council of the Specialty School in Clinical Pharmacology and Toxicology, UniFI
- Inter-Departmental Center 'Research on Pharmacoutilization, Pharmacoepidemiology, Pharmacovigilance and Pharmacoeconomy' (C.I.R.F.), UniFI

MEMBERSHIP OF ACADEMIC
COMMITTEES – FROM 2020

- Council of the Specialty School in Allergology and Immunology, UdA
- Council of the Specialty School in Gynecology and Obstetrics, UdA
- Council of the Specialty School in Pediatrics, UdA
- Council of the of the School of Nursing, UdA

MEMBERSHIPS OF SCIENTIFIC
SOCIETIES/BOARDS

- 2020: Joint Research Unit ONCONEST - delegate for UniFI
- 2019-present: Italian Medicines Agency (AIFA) - expert/consultant
- 2018-present: Pharmacological & Molecular Mechanisms (PAMM) Group of the European Organization for Research and Treatment of Cancer (EORTC) - member
- 2017-present: PathoBiology Group (EORTC) - member
- 2012-present: Working Group on Pharmacology Oncology of the Italian Society of Pharmacology (SIF) - member
- 2003-present: Italian Society of Pharmacology (SIF) - member
- 1996-present: Italian Society of Chemotherapy (SIC) - member

EDITORIAL ACTIVITY

Section Editor position:

- 2020- All Life - Section Editor for Pharmacology and Pharmaceutics

Associate Editor positions:

- 2015- Editor of the E-book 'Multidrug resistance in cancer: molecular basis, pharmacological strategies and clinical issues' for Frontiers in Pharmacology
- 2012-2020 Associate Editor of BMC Pharmacology & Toxicology
- 2021- Associate Editor of Frontiers in Pharmacology
- 2021- Associate Editor of Frontiers in Oncology

Editorial Board positions:

- 2020- Cancer Cells and Therapy; 2020- ABRT (AME Bond Editors and Reviewers); 2020- BMC Pharmacology & Toxicology; 2019- Oncology Research; 2016- Expert in Medicinal Chemistry; 2015-2020 Frontiers in Pharmacology; 2015-2020 Frontiers in Oncology; 2012- American Journal of Pharmacological Sciences; 2011- Journal of Chemotherapy

Guest Editor:

- Cancer Drug Resistance – Special Issue ‘Cancer Pharmacogenetics’ (2020)
- Journal of Personalized Medicine - Special Issue ‘Gastrointestinal Cancer and Personalized Medicine’ (ongoing)
- Journal of Personalized Medicine - Special Issue ‘Biomarkers in Colorectal Cancer’ (ongoing)
- Genes – Feature Papers in Pharmacogenetics (ongoing)

REVIEWER ACTIVITY

Peer reviewed journals

Dr. Nobili regularly reviews papers on cancer pharmacology and medical oncology for several peer reviewed journals, including Medicinal Research Reviews, International Journal of Cancer, Scientific Reports, Oncotarget, Expert Opinion on Investigational Drugs, Biomolecules; Journal of Personalized Medicine; Pharmacogenomics Journal, Marine Drugs, International Journal of Nanomedicine. She has also reviewed chapters for E-books of Elsevier Science Publishers, OMICS Group International, etc.

Scientific Institutions

- 2019: External Peer of the LEaDing Fellows Postdocs Programme - a joint initiative of 5 Universities in the Netherlands - H2020-Marie Skłodowska-Curie COFUND Programme (Third call 2018)
- 2019-2021: Member of the evaluation committee of the H2020 FET OPEN RIA “AMPHORA” project (Call 2017-1 European Commission - (Bruxelles, Belgio)
- From 2016: Remote evaluator for the H2020 FET OPEN RIA (Novel Ideas for Radically New Technologies) - European Commission (Bruxelles, Belgium)

**RESEARCH PROJECTS/
FUNDING**

Principal Investigator of projects granted by national and international institutions (e.g. Fondazione Cassa di Risparmio di Firenze [Rif. n. 2013.0842; Rif. n. 2014.0969]; Worldwide Ion Torrent Transcriptome Profiling Grant Program 2015”, ThermoFisher Scientific, San Francisco (CA, USA)

Responsible for research activity in projects granted by Tuscany Region – Research Grant 2018 [KNOWPAIN], Fondazione Cassa di Risparmio di Firenze [Rif. n. 2018.1147; Rif. n. 2020.1521]

Participant in several scientific projects granted by institutional national (Italian University Ministry - MIUR, Rome; Italian Health Ministry, Rome, Italian Association for Cancer Research - AIRC, Milan) and international agencies (e.g. Cancer Research UK; H2020 [e.g. H2020-SC1-2019-Two-Stage-RTD - Project 848098 “REVERT”; EUNIWELL), as well as private foundations.

CLINICAL TRIAL EXPERIENCE

- Participant in the conception and design of translational pharmacological clinical trials of anticancer chemotherapy.
- Participant in national and international pharmacological clinical trials of anticancer chemotherapy.

INVITED TALKS

Dr. Nobili has been invited to give talks in national and international meetings

**TEACHING ACTIVITY AT
INTERNATIONAL
INSTITUTIONS AND
UNIVERSITIES**

2015: Erasmus Teaching Programme, Faculty of Pharmacy, Granada University (Spain) - Pharmacology course

TEACHING ACTIVITY

University of Florence

Lessons of Pharmacology: *Undergraduate Schools*: Pharmacy, Biotechnologies (I level and II level), Nursing; *Specialty Schools*: Hospital Pharmacy, Medical Oncology; several II and I level *Masters*.

University G. d'Annunzio of Chieti Pescara (UdA)

Lessons of Pharmacology: *Specialty Schools (School of Medicine)*: Allergology and Immunology, Gynecology and Obstetrics; Pediatrics.

THESIS SUPERVISOR/
CO-SUPERVISOR

From 2009: Students of School of Pharmacy, Medicine and Surgery, Biotechnologies and clinicians of the Specialty School in Medical Oncology.

MAJOR RESEARCH
INTERESTS

- Preclinical and clinical pharmacology of anticancer drugs
- Cancer pharmacogenetics and pharmacogenomics
- Molecular mechanisms of tumor drug resistance

PUBLICATIONS

Author of 85 peer reviewed original articles, reviews, editorials (<https://pubmed.ncbi.nlm.nih.gov/?term=nobili+s&sort=date&size=100>) (<https://www.scopus.com/authid/detail.uri?authorId=6602524021>) and 26 book chapters

KEY BIBLIOMETRIC NUMBERS

Total number of publications: 85

Journal Citation Reports (ISI) [2020] data:

Cumulative Impact Factor: 537,208

Mean Impact Factor (n=78): 6,887

Scopus data:

Sum of the Times Cited: 3374

Documents found: 84

Average Citations per Item: 40.17

H-index: 28

Achievement of the threshold values for **BIO/14** for the qualification as **Full Professor** and **Member of the Committee for National Scientific Qualification (ASN)** according to the Support System for the Evaluation of Scientific Production of CRUI – Evaluation based on parameters established by the decree ASN 2018 (DM 120, 7 June 2016, DM 589, 8 August 2018) ([https://s2.supporto CRUI](https://s2.supporto.crui.it)) - July 23, 2019

Personal data

I authorize the processing of my personal data according to the Legislative Decree 30 June 2003, n. 196 “Codice in materia di protezione dei dati personali”.

October 5, 2021

Stefania Nobili