

PERSONAL INFORMATION

Carmen Ferrajolo

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Sex: F | Date of birth: 29/08/1980 | Nationality: Italy

POSITION

Assistant professor in Pharmacology (SSD BIO/14) at Department of Experimental Medicine, Pharmacology Division, University of Campania “L. Vanvitelli”

WORK EXPERIENCE

2007-2015 Scientific Researcher

Department of Experimental Experimental Medicine, Pharmacology Division, University of Campania “L. Vanvitelli”

Pharmacovigilance and Pharmacoepidemiology Centre of Campania Region

- Management and analysis of database of adverse drug reactions of Italian National network of Pharmacovigilance (RNF) on behalf of the Pharmacovigilance and Pharmacoepidemiology Centre of Campania Region
- Collecting spontaneous reports of adverse drug reactions from pharmacovigilance’s directors of major hospital and IRRCS of Campania Region
- Scientific activities by applying pharmacovigilance tools and procedures
- Teaching and supervisor of bachelor and master students.

2009-2014 Post Doc

Department of Medical Informatics, Erasmus University Medical Center, Rotterdam, the Netherlands

- Conduction and supervision of pharmacoepidemiology studies about post-marketing drug safety, by applying the most recent methodology approaches.

EDUCATION AND TRAINING

2010-2014 PhD

Erasmus University Medical Center, Department of Medical Informatics

- Research project: “Drug safety in children: focus on hepatic concerns”

2011-2013 PhD in Pharmacology, with title of Doctor Europeus.

Department of Experimental Medicine, Pharmacology section, Second University of Naples, in collaboration with Department of Medical Informatics of Erasmus University Medical Center, Netherlands

- Research project: “Identification of potentially drug-induced acute liver injury in children using a multi-country healthcare database network”

2010 MSc in Clinical epidemiology

Netherland Institute for Health Sciences, NIHES, Rotterdam (Netherlands)

2007-2010 ▪ Specialist in Pharmacology

School of Medicine and Surgery, Department of Experimental Medicine,
Pharmacology Division, University of Campania "L. Vanvitelli"

1998-2004

▪ **PharmD Pharmacy**

School of Pharmacy, University "Federico II" of Naples, Italy

▪ Oral dissertation on: "Perchloroethylene: kidney and liver toxicity".

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Computer skills

Good skills about on statistical software SPSS, Access, Fox Pro. Basic skills about SAS. Skills for searching data, document and articles by using the most important medical database on-line and main drug-related information sources.

Analytic skills

Data management and data analysis of spontaneous ADR reporting system databases and healthcare record databases, by applying new approaches for signal detection and signal validation (Jerboa®):

- Rete Nazionale di Farmacovigilanza - Italia, RNF- AIFA,
- Vigibase - Uppsala Monitoring Centre – WHO;
- European Medicine Agency, Eudravigilance, EMA
- Claim databases of Local Health Unit - Caserta,
- Health Search databse – CSD;
- Pedianet – family paediatrician database

ADDITIONAL INFORMATION

Publications Author of 38 scientific publications on international peer-reviewed journals

Presentations at Conferences Speaker or invited speaker at more than 20 national or international conferences or seminars (from 2009, to date)

- Projects**
- **Principal Investigator of MUSiC Project** (Medicines Use and Safety in Children), funded by the Italian Ministry of Education, Universities and Research under the program “Scientific Independence of young Researchers” (RBSI14X2S5), (from 2015, to date)
 - **GRiP**, Global Research in Paediatrics, funded by the European Committee under the FP7th (HEALTH-F5-2010-261060), www.grip-network.org/index.php/cms/en/epidemiological_and_postmarketing_studies. Actively involved in the WP2, coordinated by Prof. Miriam Sturkenboom, Erasmus University Medical Center, Rotterdam, the Netherlands (from 2010 to 2014);
 - **DILI-IT** project, funded by Italian Medicines Agency (AIFA) under independent research program (ID Study: FARM8B2TY7), coordinated by Prof. Roberto Leone, University of Verona, Italy (2010-2014);
 - **EU-ADR project** “Early Detection of Adverse Drug Events by Integrative Mining of Clinical Records and Biomedical Knowledge: the EU-ADR project” (www.euadr-project.org) funded by the European Committee under the FP7th and coordinated by Prof. Johan van der Lei, Erasmus University Medical Center, Rotterdam, NL (2009-2011);
 - **SANIARP: regional project, coordinated by** Dott. Michele Tari, Local Health Unit of Caserta, with the aim to evaluate the appropriateness of medicine prescription from General practitioners (GPs). In details, management and analysis of drug dispensing/prescription databases; seminars with GPs.
 - **SAFETY OF ANTIPSYCHOTICS IN PAEDIATRICS**, University of Campania “Vanvitelli”, University of Milan, University of Catania.

Scientific collaborations

- Department of Medical Informatics, Erasmus University Medical Center-Rotterdam, the Netherlands (Proff. M Sturkenboom, J. van der Lei)
- Interdepartmental network of pharmacoepidemiology, University Medical Center, Rotterdam, Netherlands (Prof. Bruno Stricker)
- Pharmo Institute for Drug Outcomes Research - NL (Dr. Ron Herings);
- University of Bordeaux – France (prof. Nicholas Moore, Annie Fourrier Reglat, Antoine Pariente, Paul Avillach, Francesco Salvo);
- Aarhus University – Denmark (proff Henry Sorensen e Lars Pedersen);
- University of Hong Kong, China (Prof. Ian CK Wong);
- Department of Public Health, University of Verona, (Proff. Ugo Moretti, Roberto Leone)
- Clinic Pharmacology Unit, University Hospital, University of Messina (Proff Achille P. Caputi, e Edoardo Spina);
- Department of Pediatrics, University of Padova - Network of Family Paediatricians, Pedianet (Prof. Carlo Giaquinto, Dr. Luigi Cantarutti)
- Research network of General Practitioners, HEALTH SEARCH of Italian Society of General Practitioners;
- Dutch Medical Evaluation Board (prof. Sabine Straus)
- Pharmacovigilance Office, Italian Medicines Agency (AIFA) (Dr. C. Santuccio and L. Sottosanti)
- National Institute of Health (ISS) (Drs F. Menniti-Ippolito, R. Da Cas, R. Raschetti)
- Local Health Unit of Caserta.
- European Network of Centres for Pharmacoepidemiology and Pharmacovigilance (ENCEPP), European medicines Agency (EMA)

Faculty

- Teaching of Pharmacology at School of Medicine and at School of Pharmacy, University of Campania “L. Vanvitelli”, for undergraduate and specialist courses for healthcare professionals;
- Teaching of Pharmacovigilance and Pharmacoeconomics at School of Specialization in Pharmacology, University of Campania
- Teaching of Pharmacovigilance and Pharmacoepidemiology at II level MASTER school with lectures on the use data mining techniques for exploring drug safety in children
- Tutorship of master and bachelor students.

Honours and awards

- Award for clinical pharmacology research, included pharmacovigilance, pharmacoepidemiology and pharmacogenetics, assigned by SIF/ASSOGENERICI (2014)
- Award for co-editor of the online newsletter of SIF (2009-2016)
- Awards for Pharmacovigilance by Italian Pharmacology Society (SIF) (2009)
- Grant for abroad fellowship

Memberships

- Italian Society of Pharmacology (SIF)
- International Society of Pharmacoepidemiology (ISPE)
- ENCePP (Campania Regional Center of Pharmacovigilance)

I give the authorization for the treatment of my personal data according to Italian Law D. Lgs. 196/2003.

Naples, 31-05-2019

Signature

