

# MANUELA CASULA

Dr. PhD / PostDoc

---

## **Education**

- 2007            University of Milan  
Degree in Chemistry and Pharmaceutical Technologies
- 2014            University of Chieti/Pescara  
PhD in Medical, Surgical, Clinical, and Experimental Sciences  
(Curriculum: Pharmacoepidemiology)

## **Research and accademic experience**

- 2014-today     University of Milan, Faculty of Pharmacy, SEFAP  
PostDoc
- 2007-2017     University of Milan, Faculty of Pharmacy, SEFAP  
Scholarship holder

## **Major achievements**

Research on

- epidemiological studies on cardiovascular disease and associated risk factors
- pharmacoutilization and pharmacoepidemiology studies: analyses of administrative, clinical, of pharmacovigilance databases with record linkage procedures, or meta-analyses from published data
- evaluation of appropriate medication use (drug-drug interactions, off-label use, misprescribing/overprescribing, adherence to therapy) and educative/informative interventions

Literature search and review for monthly newsletters, SEFAP website updating on pharmacoutilization, pharmacovigilance, pharmacoepidemiology, health economy.

Scientific secretary of SEFAPnews (SEFAP monthly newsletters) and GIFF (Giornale Italiano di Farmacoeconomia e Farmacoutilizzazione).

Coordination of activities for clinical/epidemiological studies carried out by SISA Foundation for the promotion of research on atherosclerotic diseases, in which the Foundation is the sponsor, including interactions with the ethics committees for the procedural aspects and relations with the participating researchers.

## **TEACHING ACTIVITIES**

Teacher for Second Level Vocational Masters (Pharmacovigilance and Oncological Pharmacy, Faculty of Pharmacy, University of Milan), for School of Specialization in Hospital Pharmacy (Faculty of Pharmacy, University of Milan), and for university courses (Toxicology, New aspects in chemotherapy, Biotechnology, University of Milan). Lessons about Pharmacoepidemiology, Pharmacovigilance, Pharmacoeconomics Appropriateness of prescription, Medication errors.

## **Professional memberships**

European Atherosclerosis Society (EAS)

Italian Society for the Study of Atherosclerosis (SISA)

Italian Society of Pharmacology (SIF)

Italian Society for Clinical and Experimental Therapeutics (SITECS)

### ***Collaborations***

University of Milano-Bicocca

University of Napoli-Federico II (CIRFF)

Institute of Pharmacological Research "Mario Negri"

### ***Most relevant publications (n=5)***

A simple informative intervention in primary care increases statin adherence. Casula M, Tragni E, Piccinelli R, Zambon A, De Fendi L, Scotti L, Corrao G, Gambera M, Catapano AL, Filippi A. Eur J Clin Pharm. 2016; 72(2):227-34.

Statins and the risk of diabetes: evidence from a large population-based cohort study. Corrao G, Ibrahim B, Nicotra F, Soranna D, Merlino L, Catapano AL, Tragni E, Casula M, Grassi G, Mancina G. Diabetes Care. 2014; 37(8):2225-32.

Prevalence of the prescription of potentially interacting drugs. Tragni E, Casula M, Pieri V, Favato G, Marcobelli A, Trotta MG, Catapano AL. PLOS ONE. 2013; 8(10):78827.

Different patterns characterize Omega 6 and Omega 3 long chain polyunsaturated fatty acid levels in blood from Italian infants, children, adults and elderly. Risé P, Tragni E, Ghezzi S, Agostoni C, Marangoni F, Poli A, Catapano AL, Galli C. Prostaglandins Leukot Essent Fatty Acids. 2013; 89(4):215-20.

Risk factors distribution and cardiovascular disease prevalence in the Italian population: The CHECK study. Tragni E, Filippi A, Casula M, Favato G, Brignoli O, Cricelli C, Poli A, Catapano AL (for the CHECK Group). Open Journal of Epidemiology 2012; 2:90-100.