

# Pharmacoepidemiology Research Group, University of Eastern Piedmont (UPO)

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**Institution**

**Educational Institution**

## Institution identification

### Institution ID

21467

### Institution countries

☐ Italy

### Type of institution

Educational Institution

### Institution role

Researcher

### Institution website

<https://www.uniupo.it/it>

### ENCEPP partner

Yes

## Institution description

Since 2015, the Pharmacoepidemiology Research Group (led by Prof. Francesco Barone-Adesi) has been involved in the conduction of Real-World studies, using administrative databases of the Piedmont region (4 million inhabitants), those of other Italian regions, and data from different countries. Research areas include Drug Utilization Research (time-trends of potentially inappropriate prescribing and drug-drug Interactions among elderly outpatients; patterns of utilization of incretin-based medicines; psychoactive substance consumption after the disasters), Safety studies (bDMARDs and infections; antidepressants and diabetes; antitumor treatment and SARS-CoV-2 infection; methimazole and acute pancreatitis; anticholinergic burden and fractures), evaluation of effectiveness (venetoclax in AML, DPP4 Inhibitors, vaccines), methodological studies (development of algorithms to identify patients with rare diseases using claims databases; use of state sequence analysis in pharmacoepidemiology), and the investigation of the interactions between drugs, environment and health.

## Institution details

**Experience with collecting data directly from individual patients or respondents:**

No

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**Interest in carrying out research that is funded by pharmaceutical companies:**

No

## Contact

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