

Professional Biography; Fariba Ahmadizar PharmD, MSc, PhD

International affairs scientific coordinator for EAPEC2020

Originally from Iran, based in the Netherlands; Dr. Fariba Ahmadizar is an expert Pharmacoepidemiologist who has received MSc in Epidemiology and Ph.D. in Pharmacoepidemiology from Utrecht University in 2017. She is a postdoctoral scientist from Erasmus MC, Epidemiology Department since 2017; she currently holds a visiting professor of Pharmacoepidemiology at SUMS. In her MSc and Ph.D. training, she studied risk factors and medications used in children with chronic disorders. However, her studies now focus on Precision Medicine to study the role of biomarkers, including omics data either in response to medications (*Molecular Pharmacoepidemiology*) or in the development of disorders (*Cardiometabolic Epidemiology*).

For her research, she has a close collaboration with researchers inside and outside the Netherlands; from Harvard University, Imperial College London, Diabetes Centers in Lund University Sweden and Steno Diabetes Center in Denmark, National cancer institute in US and Curtin University in Australia; closely engaged with journals; as an editor of Frontiers in Pharmacology, personalized medicine in diabetes chapter, an active reviewer in several high impact journals, e.g., Lancet, JAMA, and EJPC; she is a successful author of 4 books like “Practical Information in Pharmacy for pharmacists”.

So far, she has been involved in several teaching activities for Pharmacoepidemiology, Molecular Pharmacoepidemiology, and Epidemiology courses at the NIHES; a member of virtual education, Hippocrates, at Edinburgh University, Scotland; she has supervised 5 PhDs and 4 MSc students, one junior Postdoc, and has published more than 40 publications in high-impact journals, among which in the ERJ, and Allergy.

She is now the Principal Investigator of the three big initiatives, including **PARKER** Consortium, **IREd** bigdata Consortium, and **LoMic-P4** education program.