

## **A brief report on European Educational Programme in Epidemiology (EEPE) online course**

The European Educational Programme in Epidemiology offers a residential summer course in epidemiology and statistics every year in Florence Italy. Because of Covid and travel restriction the 2021 course was offered online from 14.06 – 02.07.2021. I could not secure a seat for the physical version; I was able to attend when they switched to online.

The course was designed to cover five general modules on epidemiological study design and statistical analysis of epidemiological data for the first two weeks and advanced topics for the third week. We had two sessions per day, one for epidemiology and one for statistical methods. Each session was organized into two hours of lecture and one hour for a group work. The group work was very important, to practice and give meaning to a previous lecture. For the third week I attended epidemiology of infectious diseases and advanced topic in statistics.

I have been using secondary data to do some analysis, now I can easily understand the meaning and why a certain test was applied. I had poor knowledge on STATA and that made it difficult for me, but they provided us with a do file for each practical session. Epidemiology was good for me except for the DAG concept on confounders and effect modifiers

I would recommend the course to PhD students with basic knowledge on epidemiology and statistics, and more useful to those familiar with STATA for the analysis or get an exposure before attending the course.

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