



EUCOPEAN COHORTS OF PATIENTS AND SCHOOLS TO ADVANCE RESPONSE TO EPIDEMICS

# "Collaboration is man's best medicine!"

### **Anders Sönnerborg**

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#### **Interview of the EuCARE partners**



**Interviewer:** So, you are the Principal Investigator (PI) of the Karolinska Institutet (KI). Tell us a little about yourself, why are you involved with the KI and why is the KI involved in this project.

Anders Sönnerborg: I am specialist in infectious diseases and clinical virology. My employment is a combination of being senior consultant at Karolinska University Hospital and professor at Karolinska Institutet where I am head of the Division of Infectious Diseases. I have done clinical work and research on HIV since 1983 but also other viral infections. I am the founder of the Swedish Reference Group of Antiviral Therapy and was member of the Scientific Advisory Committee in Antivirals/HIV to the European Medicines Agency 1996-2021. During the COVID epidemic I was a member of the COVID research committee at Karolinska and also consultant to Public Health Sweden. Karolinska Institutet tasks in the EuCARE project include laboratory work in WP2, especially CMI (Cell-Mediated Immunity), and to be responsible as leader for the cohort WP3.





## **Q02**

**Interviewer:** Besides yourself, who else participates in this project from Karolinska Institutet?

Anders Sönnerborg: There are three further researchers from KI involved. Associate professor Pontus Nauclér MD, PhD who has outstanding knowledge and experience in collecting and analysing data from different large databases. Pontus N has done and is still doing research on different research projects including respiratory infections. He is also senior consultant at the ID clinic (Infectious Diseases). Dr Pontus Hedberg MD, PhD has very good skills in database-handling and biostatistics. He defended his thesis on COVID in November 2022 and is now putting all efforts on COVID and EuCARE. Associate professor Marcus Buggert is a world-leading expert on cellular immunity. Being a former PhD-student of mine, he has also his scientific roots in HIV research but has the recent years expanded his interest to several infections including COVID. Marcus is responsible for the CMI-task in WP2.





# Q03

- **Interviewer:** The final question, the EuCARE project is divided into eight workpackages (WP), right? In which ones is the Karolinska Institutet involved and what has been done already?
- Anders Sönnerborg: Our focus is on WP2 and WP3. In WP2, Marcus has established CMI for SARS-CoV-2 and is now ready to analyse samples from the different partners. KI is the leader of WP3 where especially Pontus has put a lot of efforts on the hospitalized cohort database. We have done the analysis of our first deliverable and we are now finalizing the analysis for the first manuscript on the hospitalized cohort. Interviewer: Thank you, Anders.
- Anders Sönnerborg: Thank you very much!





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