

Report of the short-term visit ERN Exchange Programme 2021-2022 ERN ReCONNET

Name of the participant	Alice Barinotti
Healthcare provider where the participant is employed	A.S.L. Torino – Hub S. Giovanni Bosco Piazza del donatore di sangue 3, 10154, Torino, Italy
Name of the Healthcare provider and Head of the Unit hosting the exchange visit Address Name of the Head of the Unit	Karolinska Universitetssjukhuset Eugeniavägen 3, 171 76 Stockholm, Sweden Ingrid Lungberg
Start date of the exchange visit	10 th January 2023
End date of the exchange visit	24 th January 2023

- Please introduce your position/employment (MD, HAP, patient, other) and years of practice of your profession:** MSc (Master degree in Medical Biotechnology) – PhD candidate.
Three years of research experience in Clinical Pathology (two years as research fellow and one year as PhD candidate), with focus on autoimmune and rheumatic diseases.
- The objectives of the exchange visit were:** To gain some expertise in the realization of flow cytometry analysis, with particular focus on inflammatory and autoimmune diseases, in order to proceed with my own experimentations and research.
- Please describe the activities performed during your exchange visit:** during my visit I have been involved in the laboratory activities at the CMM (e.g. cell culture, flow cytometry, transcriptomic analyses) and in several meetings and journal clubs.
- Please describe below what you have learned and which new information/novelty you got during the exchange visit:** this visit allowed me to widen my knowledge and expertise about techniques that I am not currently employing, such as flow cytometry and transcriptomic analysis, and that will be fundamental to implement my research work.
- Please describe below how you plan to implement what you have learned in your Healthcare provider/clinic/practice:** as mentioned, I will be able to implement my ongoing projects, and in particular my PhD project. The techniques that I approached during my exchange, will allow me to broaden the spectrum of analyses that I can realize and deepen the study of mechanisms that are the focus of my work, such as rheumatic and autoimmune diseases.



- 6. Would you visit in the future the same center or another ERN centre for update/new topics?**
Yes, I would be glad to visit again the Karolinska Universitetssjukhuset and also other ERN centres.
- 7. Would you recommend the Exchange Programme to your colleagues? If yes, why?** Yes, absolutely. I think that the experience provided by the ERN Exchange Programme is really enriching for young researcher and clinicians that are at the begin of their career. In my opinion, this kind of experience is important not only to widen our expertise, but also to learn working in a different environment and with different people, in order to grow both from a personal and a professional point of view.