

## **TRANSCRIPT: Module introduction and overview of putting together a project, ECR module**

Hello, and welcome to this final module Of the RECAP Preterm virtual summer school. My name is Andrei Morgan and, along with my colleagues Josephine Bilsteen, Julia Doetsch, Helen Collins and Gonçalo Gonçalves from the RECAP Preterm Early Career Researchers' Group, we are going to talk to you about collaborative working and the RECAP Preterm Platform.

In this module, we aim to integrate learning from all the previous modules to show how the RECAP Preterm Platform can be used in analysis. In particular, we hope to demonstrate to you the collaborative working practices we have developed across the RECAP Preterm Work Packages and institutions and countries involved in the project, and how this has been essential to investigating the underlying scientific questions we are all interested in. The module contains an interview-discussion about some of the key ideas related to collaborative science, as well as a number of presentations that we hope will consolidate the learning from previous modules. These focus on harmonisation, working with the RECAP Preterm Platform, an example of using DataSHIELD to analyse cohort data, and parallel analyses using data from the Nordic Registers.

In particular, we will talk you through a demonstration research project which focusses on the question, "Are there survival differences according to sex in European extremely preterm populations?" An important point to note is that we present this project to give you a demonstration of the capabilities of the platform. However, our analyses are still in progress and therefore the actual scientific aspects of the results should not be considered final. We plan to finish this study over the course of the summer of 2020 and it will then be submitted for publication.

Finally, before continuing to the next video, we would like to provide you with some additional resources that you may like to refer over the course of this module. The first link on this slide is to the RECAP Preterm Platform, and the second is to some help notes that were developed for the demonstration research project that you will learn about in this module. We have also provided some links to the main softwares that are utilised in the RECAP Preterm Platform – the OBiBa software suite, that is used to create the web interface and catalogues for the data, and to DataSHIELD, which is the analysis software built using the statistical program R. These links are also contained in the transcript below the video.

We hope you enjoy this module!

RECAP Preterm Platform:

- <https://platform.recap-preterm.eu>

RECAP Preterm "help" notes for the Extreme Preterm Demonstration project:

- <https://gitlab.inesctec.pt/wp4-recap/wp7-demo>

OBiBa software suite – the open source software for epidemiological studies used in the RECAP Preterm Platform:

- <https://www.obiba.org/>

DataSHIELD – the analysis software

- <https://www.datashield.org>