About the Winter School

The RECAP preterm platform promotes collaborative research by pooling data from very preterm cohorts and provides exciting opportunities to generate new knowledge about the consequences of preterm birth. This Winter School will provide you with an overview of very preterm cohorts and collaborative research principles and techniques. Through a mixture of lectures and workshops, you will learn about existing very preterm cohorts in Europe, new research on children and adults born very preterm based on pooled data, and how to implement a collaborative research protocol – including the ethical and legal requirements, procedures for harmonising data, the technological aspects of storing and sharing data, and analytic approaches and software. The program will be accompanied daily by group work in which you will use your new knowledge to create your own collaborative research project that can be carried out using the RECAP preterm data platform. Participants are expected to come with ideas for research projects to be developed.

A minimum of 20 and a maximum of 35 participants will be accepted. The course will be in English.

About RECAP preterm

The overall aim of the RECAP preterm project is to improve the health, development and quality of life of these children and adults by developing the RECAP preterm cohort platform, a sustainable, geographically diverse and multidisciplinary database of national and European cohorts of infants born very preterm or with very low birth weight (VPT/ VLBW cohorts). This network contains cohorts constituted over a 30 year time span and is designed to optimise the use of population data for research and innovation in healthcare, social and education policy.

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 733280.
Workshop

Target audience
Researchers in the fields of neonatology and epidemiology who wish to learn about cohorts and registers, and especially how to use the RECAP preterm platform of very preterm birth cohorts for research.

Fee
Early Bird: EUR 780 (before 31st March 2020)
Standard: EUR 850
Accommodation and board are included in the registration fee. Participants are responsible for organising and covering their own travel expenses.

Registration
Registration opens on 1st February 2020 and closes on 30th June 2020. Early Bird registration is available until 31st March 2020.
For more information please visit https://recap-preterm.eu/

Group work
There will be daily group work in which participants will use their new knowledge to create their own collaborative research project that can be carried out using the RECAP preterm data platform. Participants are expected to come with ideas for research projects to be developed.

Sessions/Topics

**Very preterm birth: consequences and outcome in childhood & future research**
Jennifer Zeitlin & Rolf Maier

**Overview of adult outcome studies across the world**
Dieter Wolke

**Whole countries as cohorts – Nordic registers as tools to assess long-term outcomes of preterm birth**
Eero Kajantie & Petteri Hovi

**Linking cohorts and the law**
Evert-Ben van Veen

**Managing preterm cohort data using the platform: functionality overview**
Artur Rocha & Rui Camacho

**Preparing for data harmonisation**
Elizabeth S. Draper

**Carrying out data harmonisation on the platform**
Elizabeth S. Draper & Artur Rocha

**How to organise international collaborations**
Maaike Beltman

**Advanced data harmonisation – Statistical concepts & methods**
Stef van Buuren & Leonhard Bakker

**Advanced data harmonisation – A hands-on practical**
Stef van Buuren & Leonhard Bakker

**The making of a cohort participant: challenges and achievements in a long-term journey**
Henrique Barros

**Involving families as partners in research projects**
Nicole Thiele

**Conducting research using the RECAP preterm platform**
Andrei Morgan

**Guided group work**

Faculty

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Professor Eero Kajantie, MD, Research Manager, National Institute for Health and Welfare, Helsinki and Oulu, Finland, Professor of Lifecourse Medicine, University of Oulu, Finland

Professor Rolf F. Maier, MD, Children’s Hospital, University Hospital Marburg, Germany

Andrei Morgan, MBChB, MRCPCH, MSc, PhD, Neonatologist / Epidemiologist, National Institute of Health and Medical Research (INSERM), Paris, France

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Nicole Thiele, MBA, EUPATI-Fellow, Vice Chair of the Executive Board, European Foundation for the Care of Newborn Infants, Munich, Germany

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