Prof. Bo Jacobsson's research groups are located in Gothenburg, Sweden and Oslo, Norway. He is studying basic and applied aspects of the mechanisms of preterm delivery and genetics in complex disease. Another area that has attracted his interest is genetic components of the timing of delivery and also the interplay between genes and the environment. One of his main interests for the moment is the possibility to prevent preterm delivery to happen by intervention with dietary products, e.g. probiotics. The main research aim is to identify and apply different strategies to prevent preterm delivery to increase the outcome of healthy children. He has also studied infections during pregnancy and pregnancy and child outcome.