

Trine Munk-Olsen is Associate Professor at the National Centre for Register-based Research at Aarhus University. Since starting her PhD studies her research has focused on the epidemiology of mental disorders primarily around the time of pregnancy and the postpartum period. These include postpartum depression and psychosis, but also anxiety, schizophrenia and bipolar disorders. She has across the years established herself as the leading Danish expert in research on pregnancy, childbirth, and psychiatric epidemiology.

Dr Munk-Olsen has worked extensively with the very unique Danish population registers and has among other things documented specific risk factors for postpartum mental disorders, and studied outcomes including mortality, educational, and subsequent mental health among women with these disorders. Her work has further expanded to more broadly consider women's mental health in relation to reproductive events other than childbirth. This includes involuntary pregnancy losses and elective terminations of pregnancy, and childbirths from Assisted Reproductive Technologies. Recently she has considered how genes in combination with environmental factors influence risk of mental disorders associated with childbirth, as well as documented use of prescription drugs in pregnancy and to which extent this influence outcomes in children.