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My research interests concern genetic and epidemiological analyses of fertility related traits and reproductive disorders. I have strong background in Molecular Genetics. My unique areas of expertise at the department of Biological Psychology are the use of bioinformatics skills to analyze high-throughput genomic data and the molecular and cellular knowledge to study the relationships between behaviour, lifestyle, traits, diseases and genetics. I am interested in the genetics of twinning as a measure of fertility. I am leading an international collaborative consortium (the Twinning Genetics Consortium <http://www.twinningconsortium.org/>) to study the genetics of twinning and birth weight in twins, which is an important risk factor for later outcomes. Recently, my paper for the twinning genes was cited in the press in over 40 countries all over the world. This paper was elected by readers and editors among the best of the groundbreaking genetics research published in AJHG from 2015 and 2016.