WTDTP Projects for September 2022

 Project Reference: T4/43

 Project Title: **Combining insights and analytical approaches from genomics and sociology to explore**

 **trajectories of substance use by young people**

 Theme(s): Theme 4: Ethical, legal and social implications of genomics and genomic epidemiology

 Primary Supervisor: Prof Jason Hughes (University of Leicester)

 Secondary Supervisor(s): Prof Frank Dudbridge (University of Leicester)

 Department: Media, Communication and Sociology

 Project Summary: The emerging field of sociogenomics considers how insights from genomics might be

 incorporated into understandings of an array of social issues, from social mobility to

 addiction. Key in this respect are Genome Wide Association Studies (GWAS) that are used

 to develop polygenic risk scores that predict individual propensities to engage in risky

 behaviours.

 This project focuses on how sociogenomics might be combined and reconciled with

 sociological approaches which stress the complex, fluid, and multi-faceted character of

 social behaviour. Focusing on the onset and development of substance use behaviours

 among young people, this study will develop an approach that more adequately combines

 sociogenomic models, methods, techniques and insights with those from

 processual/relationally-oriented sociology.