Plan Overview

A Data Management Plan created using DMPonline

Title: An international comparison study on the vulnerabilities of individuals with FASD to, and within criminal justice system encounters

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Project abstract:

Individuals with PAE/FASD are nineteen times more likely to be involved with the criminal justice system (CJS) (Popova, 2011). There are several potential reasons for this, some of which include, but are not limited to, the level of interrogative suggestibility of those with FASD, adverse childhood experiences and the brain impairments as a result of exposure to alcohol prenatally (Gilbert, 2023; Coggins et al., 2007; Kambeitz et al., 2019). Interrogative suggestibility is defined as the extent to which during formal interrogation, people accept the messages communicated from the interviewers; thereby, influencing their subsequent responses (Gudjonsson, 2010). The literature identifies several factors that impact suggestibility; my systematic evaluation of this literature suggests that the strongest of these are memory, IQ, impulsivity, trauma, anxiety, interrogative pressure and compliance levels. Based on the existing and published literature, no international study has been undertaken to compare and understand the mechanism of the vulnerabilities in individuals with FASD. I seek to extend the knowledge in this area by undertaking a quantitative study to compare samples from the UK, US, Australia, Canada, and New Zealand. The results from this study could potentially provide international evidence about the vulnerabilities of individuals with FASD, thereby possibly impacting the CJS's approach in the interrogation of individuals with FASD within the UK and internationally.

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An international comparison study on the vulnerabilities of individuals with FASD to, and within criminal justice system encounters

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Data Collection

What data will you collect or create?

The project will create or collect the following data:

i) Demographic data (age, ethnicity, gender)

ii) Diagnoses data: FASD diagnosis information alongside any other diagnosis information

iii) Quantitative data: quantitative data will be generated from the psychology instrument to be employed in the research.

iv) Textual data: This would be textual information about any justice system encounters or experiences of participating in the research project

Ethics approval has already been obtained for the study and data collection of the above outlined data forms will proceed once consent/assent is obtained from the participants and their caregivers where applicable. The demographic data alongside textual data will provide insight into the context of participants; the diagnosis data will permit collation and analysis of the impact of any co-occurring condition on the vulnerabilities to be studied. The quantitative data will provide a basis for comparing the status of individuals with FASD in comparison to a control, which is the main focus of the project.

How will the data be collected or created?

Data will be collected or created by asking the participants directly or their caregivers where applicable. For each participant, a folder will be created with a special research code. Consistency and the quality of data collection will be controlled an documented by the principal investigator through data entry validation and peer review of data with the line manager of the principal investigator also involved in the project.

Documentation and Metadata

What documentation and metadata will accompany the data?

Data will be documented by noting the versions, date and any additional information about the conditions of creation. Details of all creators/contributors will be included in the metadata where agreement is received for sharing.

Ethics and Legal Compliance

How will you manage any ethical issues?

All research participants will be provided with a research code, which will only be known only to me, to ensure participants’ identities remain confidential.

Names and contact details of research participants will be stored on a password- protected computer and accessed only by the researcher and others as appropriate.

A master list of names and codes will be stored separately to the research data.

The University of Salford shared drives will be employed to save the data. These drives are accessible only with university credentials.

All data collected will be anonymised and coded. Hard paper copies of data, including consent forms, will be stored in a locked filing cabinet within a locked room which will only be accessible to the researcher or any individual with legitimate professional interest. Such professionals may include researchers within the same field who may be interested in undertaking additional analysis. The use of repositories will also be considered to make the data available to other researchers once the project is complete.

Any publication of data will be written in a way which disguises the identity of the research participants involved.

Data will be stored and archived for a minimum of 3 years, to allow verification of data from external sources if necessary, or longer if used for further research.

Data sharing to allow secondary analysis for another member of the original research team would be consented for. The data will be fully anonymised in order for this to happen.

A minimum of 48hours will be given to the participants to decide before taken part in the research project wherever possible. The participant information sheet (PIS) will be read out to this group of participants to ensure they understand all the research information. This is to accommodate for the possibility of impairments in comprehension possible in individuals with FASD; also, this ensures participants offer informed consent. With confirmation that all content included in the PIS is well understood by participants, the study shall then proceed.

Participants would be informed of their right to withdraw at any point during the project without giving any reason. This will be made clear in all versions of the PIS. The participant will be reminded again verbally before starting the psychological assessments. Upon confirming their intention to withdraw, the principal investigator would ask whether they wished for the data provided thus far to be removed. Participants will also be clearly informed that while they can withdraw at any point, data collected will still be used in the research except if the withdrawal occurs no more than two weeks after data collection. Participants will be asked to notify the researcher via email once they wish to withdraw from the study.

Participants may experience psychological discomfort. Distress may be from the negative feedback provided during administration of the GSS 2.

In the event of distress, the following helplines will be handed to the participants for counselling:

1. National Organisation for FASD (UK)

022 China Works,100 Black Prince Road,
Lambeth, London SE1 7SJ, England
Email: info@nationalfasd.org.uk
Web: https://nationalfasd.org.uk/
Tel: 020 8458 5951

2. CanFASD (Canada)
PO Box 11364 Wessex PO
Vancouver, BC
V5R 0A4

3. FASD United (US)
PO Box 251
McLean, Virginia 22101
(202) 785-4585

4. FASD Can (New Zealand)
27A Hoskins Avenue
Hillsborough
Auckland
1042

5. NoFASD (Australia)
PO Box 448,
Wynyard Tasmania 7325.
Phone: 1300 306 238

How will you manage copyright and Intellectual Property Rights (IPR) issues?

All IPR and copyright issues will be handled using the University policies

Storage and Backup

How will the data be stored and backed up during the research?

All data collected will be anonymised and coded. Hard paper copies of data, including consent forms, will be stored in a locked filing cabinet within a locked room which will only be accessible to the researcher or any individual with legitimate professional interest. Such professionals may include researchers within the same field who may be interested in undertaking additional analysis. The use of repositories will also be considered to make the data available to other researchers once the project is complete.

All data will be stored on the University of Salford passworded OneDrive system.

Paper copies of documents will be digitised for back up and storage during active use during the project.

Personal data gathered during the project which will not be used for analysis will be securedly stored on the University secure onedrive system.

How will you manage access and security?

Access and security will be managed using passwords and the multifactor identification system of the University of Salford OneDrive IT systems.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

All the data collected from this research will be of long-term value and should be retained and preserved. Data collected will be stored for at least 15 years after publication. If the study receives funding, guidelines of the funders will be followed.

What is the long-term preservation plan for the dataset?

The long-term preservation plan for the dataset will closely follow the University of Salford protocol for the preservation of research data

Data Sharing

How will you share the data?

The University of Salford policies on data sharing will be followed if it is agreed and consented for by participants. If agreed, the use of online repositories will be considered.

Are any restrictions on data sharing required?

Restrictions will be applied where necessary in alignment with the University of Salford data sharing policies

Responsibilities and Resources

Who will be responsible for data management?

Dr David Junior Gilbert, the principal investigator.
Support will be provided by University of Salford line manager - Prof. Clare Allely.

What resources will you require to deliver your plan?

1. The university of Salford OneDrive system
2. Microsoft Excel/Word Office package
3. Statistical Package for the Social Sciences (SPSS)