UK LLC Linked Data Review Panel Meeting

2-3pm Thursday 19th May 2022

UK LLC STAFF IN ATTENDANCE	
Robin Flaig – Chair	UK LLC Deputy Director
Stela McLachlan	UK LLC Research Manager
Rich Thomas	UK LLC Senior Data Manager
Emma Turner	UK LLC Senior Data Manager
Sammy Berman	UK LLC Data Manager
Rebecca Whitehorn	UK LLC Research Administrator
UK LLC VANGUARD MEMBERS IN ATTENDANCE	
Andrew Wong	MRC Unit for Lifelong Health and Ageing at UCL: 1946 NSHD (1946 National Survey of Health and Development) SABRE (Southall and Brent Revisited)
Wang, Xueyang	EXCEED
Aida Sanchez	BCS70, NextSteps
Daniel McCartney	Generation Scotland
Archie Campbell	Generation Scotland
Lynn Cherkas	Twins UK

Actions:

#025 Data pipeline to be agreed before application is approved – communicate to studies once this has happened

#026 Panel to advise researcher selects pillar 2 testing data

#027 Panel to advise researcher to select studies for CHESS dataset

#027 Studies to be made aware of data flows, included as part of the application

#028 Profile of how many rows in each dataset to be created

Next available number is #029

Agenda Number	Presenter	Agenda Item	Action Points
1.	All	**Introduction**	
2.	All	<u>Application:</u> **llc_0016** <u>Title:</u> **Effect of life course stressors and cognitive status on mental health outcomes during the Covid-19 pandemic** <u>Primary Applicant:</u> **Sarah Bauermeister**	**#025** Data pipeline to be approved before application is

		It is not clear how COVID-19 is involved in this project, specifically in the section on how the data requested will be used to achieve project aims. It was noted that there is no apparent interaction between DPUK and the UK LLC. The panel questioned why ALSPAC data is included in the application as it is a more recent cohort, and no older cohorts have been requested. This could be due to the parents of the ALSPAC cohort having data included (roughly 50-70 years old). The panel suggested study is limited with only using data within DPUK. The panel questioned the pipeline of the data and where the data will sit. The studies need more clarity around this, for example, a statement in the application saying, "datasets will remain within each platform and no transfer of data will take place". Language used could potentially be problematic and misleading. The panel suggested the application cannot be approved until the data pipeline has been agreed is reflected in the application. Communication to studies will be required once the data pipeline is agreed, advising it was agreed in principle but showing how the data pipeline will work. The application form discusses COVID-19 status, however only discusses if participants were hospitalised in the data request form. If the researcher is looking at if someone has had COVID-19 as a mental stress, then they should request Pillar testing data. The CHESS dataset has not been requested on the application form itself, which is a COVID-19 hospitalisation dataset. The panel suggested the researcher should select Pillar 2 testing data if they are looking at severity of COVID-19. **Summary:** • Integrate COVID work in the body of the application • Advise pillar 2 testing data is selected • Select studies for CHESS dataset. • Pillar 2 testing data to be selected • Studies to be made aware of data flows, included as part of the application • Project approval is pending subject to above areas being addressed and data flows are shown	approved – communicate to studies once this has happened **#026** Panel to advise researcher selects pillar 2 testing data **#027** Panel to advise researcher to select studies for CHESS dataset **#027** Studies to be made aware of data flows, included as part of the application
3		**Application: llc_0017**	

		Title: **Quality checks, curation and methodological enhancement of the UK LLC Partner Studies using linked data** **Primary Applicant**: Stela McLachlan (on behalf of the study data managers) Question raised regarding outputs raised, if cohorts will share codes. UK LLC panel member advised that the cross project sharing of information is still under development but this will be possible in the future. Panel member suggested that the section in the application form stating there are no outputs is not accurate as there will be code-lists and shared knowledge. This is to be amended. Individual studies may also publish profile papers as a result of working with linked data. This should be added to the output section. Final comments: 1. Use of linked data for these purposes is approved 2. Application approved subject to amendment around expressing outputs to include sharing scientific knowledge, such as code-lists	**#028** Profile of how many rows in each dataset to be created
6		**AOB**	