

### *Disseminating Research in the 21<sup>st</sup> Century*

Dr Mark Hanly, Centre for Big Data Research in Health, UNSW Sydney  
Dr Tim Churches, Ingham Institute for Applied Medical Research



#### ***What is the research study about?***

The research study aims to understand more about how the Australian research community utilises interactive analytics platforms such as Jupyter Notebooks, R Markdown and Power BI. These platforms can be used to supplement traditional forms of scientific communication by using engaging interactive dashboards to disseminate research findings. They can also foster collaboration, promote reproducibility in research and be used to teach and learn data science. We would like to learn more about how the research community is currently using platforms such as these, what their future usage and training needs may be, and whether there are any barriers to use. If you are involved in the analysis or reporting of research data or have an interest in this topic, we want to hear from you.

#### ***Who is conducting this research?***

The study is being carried out by the following researchers:

- Dr Mark Hanly, UNSW Sydney
- Dr Tim Churches, Ingham Institute

This research is being funded by the Australian Research Data Commons.

#### ***Inclusion/Exclusion Criteria***

Before you decide to participate in this research study, we need to ensure that it is ok for you to take part. The research study is looking to recruit people who meet the following criteria:

- Currently work or study in an area that involves data analysis, data reporting, or the consumption of research findings
- Are over the age of 18 years

#### ***Do I have to take part in this research study?***

Participation in any research study is voluntary. If you do not want to take part, you do not have to.

#### ***What does participation in this research require, and are there any risks involved?***

If you decide to take part in the research study, we will ask you to review three sample use-cases of interactive analytics platforms. This takes the form of an interactive webpage. We will then invite you to complete an online questionnaire. The questionnaire will ask you questions about any current use of interactive analytics platforms, potential future use and training needs, and any barriers to use. The questionnaire is anonymous and should take approximately 15 minutes to complete.

#### ***What are the possible benefits to participation?***

We hope to use information to inform the Australian Research Data Commons on how the research community can be better supported to use interactive data platforms to disseminate their research findings.

#### ***What will happen to information about me?***

The questionnaire will not collect any personally-identifying information. Submission of the online questionnaire is an indication of your consent. By clicking the 'submit' button you are providing your permission for the research team to collect and use your responses for the research study. Your data will be kept for a period of 5 years after the publication of the research results. We will store information about you in a non-identifiable format using secure cloud storage. Your information will only be used to inform the study described here.

#### ***How and when will I find out what the results of the research study are?***

The research team intend to publish and report the results of the research study in a variety of ways. All information published will be done in a way that will not identify you. If you would like to receive a copy of the results you can enter your email address at the end of the questionnaire. Your email address will be stored separately from your questionnaire responses and will only use these details to send you the results of the research.

#### ***What if I want to withdraw from the research study?***

If you do consent to participate, you may withdraw by closing the online questionnaire. If you withdraw from the research before submitting, responses that you have already entered will not be saved. Once you have

## ONLINE PARTICIPANT INFORMATION STATEMENT



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submitted the questionnaire however, we will not be able to withdraw your responses as the questionnaire is anonymous.

The information you provide is personal information for the purposes of the Privacy and Personal Information Protection Act 1998 (NSW). You have the right of access to personal information held about you by the University, the right to request correction and amendment of it, and the right to make a complaint about a breach of the Information Protection Principles as contained in the PPIP Act. Further information on how the University protects personal information is available in the [UNSW Privacy Management Plan](#).

### *What should I do if I have further questions about my involvement in the research study?*

If you require further information regarding this study or if you have any problems which may be related to your involvement in the study, you can contact the following member of the research team:

<b>Name</b>	Dr Mark Hanly
<b>Position</b>	Lecturer, Centre for Big Data Health in Research, UNSW
<b>Telephone</b>	+61 (0) 2938 53143
<b>Email</b>	<a href="mailto:m.hanly@unsw.edu.au">m.hanly@unsw.edu.au</a>

### *What if I have a complaint or any concerns about the research study?*

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Ethics Coordinator:

<b>Position</b>	Human Research Ethics Coordinator
<b>Telephone</b>	+ 61 2 9385 6222
<b>Email</b>	<a href="mailto:humanethics@unsw.edu.au">humanethics@unsw.edu.au</a>
<b>HC Reference Number</b>	HC190673