

# BBMRI.uk

Biobanking and  
BioMolecular resources  
Research Infrastructure  
United Kingdom

TISSUE  
DIRECTORY  
AND  
COORDINATION  
CENTRE

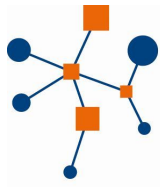


**Dr Philip Quinlan** has developed a career in data systems for biomedical research and currently is the Head of the Digital Research Service at the University of Nottingham. The digital research service is an exciting core service supporting researchers from across the University and goes far beyond biomedical research and includes building data pipelines to support the dairy herd on the University farm to helping to establish the UKs best HGV from data collected in telematrix boxes. All the work has a data challenge and stems from the Advanced Data Analysis Centre (ADAC). A flagship project of

ADAC is to provide the leadership of the UKCRC Tissue Directory and Coordination Centre ([BBMRI.uk](http://BBMRI.uk)) and Dr Quinlan is the Director. The main output from this project is the development of the UKs first Tissue Directory that is cross-disease. Dr Quinlan has become the Director of the UKCRC Tissue Directory and Coordination Centre having worked on database and operational systems to support biobanks since his graduation in Applied Computing in 2004.

Career highlights:

- 2004: BSc in (Hons) Applied Computing, University of Dundee
- 2004 – 2010: Data Manager for the Tayside Tissue Bank and breast cancer research
- 2010 – 2014: Principle Investigator and IT Lead for the Breast Cancer Campaign Tissue Bank (BCCTB)
- 2013: PhD in Applied Computing (Medical Informatics), University of Dundee
- 2014 – 2018: Chief Technical Officer, ADAC, University of Nottingham



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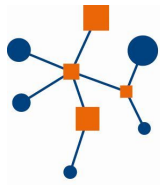
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**Jessica Mai Sims** is the Collaborations Engagement Manager for the UKCRC Tissue Directory and Coordination Centre (BBMRI.uk). Based at University College London, she works to build bridges across the UK's biomedical research landscape to facilitate the discovery and use of human sample and data collections. This work includes liaising with stakeholders including regulators, medical research funders, research infrastructures, patient advocacy groups and the public more generally.

#### Career highlights:

- 2004: MSc Nationalism and Ethnicity, the London School of Economics and Political Science.
- 2005 – 2011: Research and Policy Analyst for the Runnymede Trust.
- 2011 – 2013: Researcher for the Donation, Transplantation and Ethnicity Programme at Kings College London.
- 2013 – 2014: Public Involvement Advisor for the National Institute of Health and Care Excellence (NICE).
- 2014 – present: Collaborations Engagement Manager for the UKCRC Tissue Directory and Coordination Centre.



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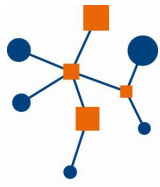
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**Emma Lawrence** joined the UKCRC Tissue Directory and Coordination Centre as Research Engagement Manager at University College London. Emma is responsible for ensuring that the research community are consulted on the development of UKCRC Tissue Directory. Prior to this, Emma worked as Project Manager on the development of clinical trial simulators in order to improve the efficiency of Phase 3 clinical trials. Emma completed a PhD in Immunity to *Trichuris muris* infection at The University of Manchester in 2012.

#### Career highlights:

- 2008 – Immunity to Malaria placement project. MRC The Gambia, West Africa.
- 2009 – BSc (Hons) Microbiology, the University of Manchester.
- 2012 – PhD Immunology, the University of Manchester.
- 2016 – Joined UKCRC Tissue Directory and Coordination Centre as Research Engagement Manager



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**Matthew Styles** is the technical lead for Directory and APIs the UKCRC Tissue Directory and Coordination Centre (BBMRI.uk), working as part of the University of Nottingham's Digital Research Service in the Advanced Data Analysis Centre. The UKCRC Tissue Directory ([directory.biobankinguk.org](http://directory.biobankinguk.org)) aims to make the work of researchers and tissue sample resources easier by providing a public central repository of sample collection metadata which can be used as the starting point for accessing samples. Matthew previously worked for the central Information Services department at UoN, developing business and research systems, along with team standards and helping to drive their Continuous Integration workflows. Prior to this, Matthew worked in the private sector, delivering live energy data collection and analysis and rail diagnostics for Rolling Stock Companies and Train Operating Companies, following his graduation in Computer Science in 2015.

#### Career highlights:

- 2006-2008: Freelance Web Developer, Self-employed
- 2015: MSci (Hons) Computer Science, University of Nottingham
- 2015 – 2016: Software Developer, SNC-Lavalin Rail and Transit Ltd
- 2016 – 2018: Application Developer, Information Services, University of Nottingham
- 2018: Senior Research Developer, ADAC, University of Nottingham