# Mental Health Data Science Scotland Mini-Conference

## Findings from MRC Mental Health Data Pathfinder Projects

**Thursday 18th February 2021**  
13.00 – 16.15  
Zoom

<table>
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<th>Time</th>
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| **13.00 – 13.05** | Welcome & Introduction  
Andrew McIntosh, Professor of Biological Psychiatry and Principal Investigator, University of Edinburgh |
| **13.05 – 13.20** | Neurobiological features of depression and depression risk: large cohort and eHR linkage approaches  
Heather Whalley |
| **13.20 – 13.35** | Mental health within families and between generations: Creating a family e-cohort using routine data linkage  
Matthew Iveson |
| **13.35 – 13.50** | Expanding the sample sizes and representativeness of genetic datasets through novel recruitment approaches  
Mark Adams |
| **13.50 – 14.05** | Stakeholder involvement and improving trust in mental health data science  
Elizabeth Kirkham |
| **14.05 – 14.25** | Discussion chaired by Andrew McIntosh |
| **14.25 – 14.30** | Brief videos of a researcher sharing the experiences of working in data science |
| **14.30 – 14.45** | Break |
| **14.45 – 14.50** | Introduction  
Daniel Smith, Professor of Psychiatry and Principal Investigator, University of Glasgow |
| **14.50 – 15.10** | Using data effectively in schools to support mental health – The SHINE (Schools Health & Wellbeing Improvement Research Network) approach  
Judith Mabelis & Dawn Haughton |
| **15.10 – 15.25** | Neurodevelopmental multimorbidity and educational outcomes of Scottish schoolchildren  
Michael Fleming |
| **15.25 – 15.40** | Developing eCohorts for Neurodevelopmental Disorders: Health outcomes for children and young people with and without intellectual disabilities in Scotland  
Laura Hughes-McCormack |
| **15.40 – 15.55** | Developing the West of Scotland Psychosis Clinical Information System (PsyCIS) as a resource for research  
Robert Pearsall & Daniel Smith |
| **15.55 – 16.15** | Discussion chaired by Daniel Smith |