# The Farr Institute PhD Symposium Programme

#### TUESDAY 9TH JUNE 2015

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| **TIME** | **ACTIVITY** |
| 12 NOON | LUNCH |
| **13.00-13.30** | **Introduction to The Farr Institute and Health Informatics Research**  Professor Iain Buchan (Director, The Farr Institute) |
| **13.30-13.45** | **Introduction to PhD Symposium**  Education Leads, The Farr Institute |
| **13.45-14.15** | **Getting to know each other**  Led by Professor Colin McCowan |
| 14.15-14.45 | COFFEE BREAK |
| **14.45-16.15** | **Oral presentations session 1**  Session chair: tbc; Judging panel: tbc |
| 14.45-14.50 | Introduction by Chair |
| 14.50-15.05 | Christiana McMahon – *Improving the capture of consent for record linkage metadata in UK longitudinal studies* |
| 15.05–15.25 | Alexander Pate – *The design of point-of-care trials that use routinely collected data: evaluation of the Trials within Cohorts (TwiCs) design implemented in a Cluster Randomised Trial (CRT) framework.* |
| 15.25-15.40 | Ozgur Asar - *Longitudinal and survival statistical methods, with applications in the biomedical and health sciences* |
| 15.40-16.55 | Victoria Allen - *Prevention of adverse cardiovascular events in Atrial Fibrillation* |
| 16.55-16.10 | Rebecca Howard - *Longitudinal probabilistic modelling of disease endotypes* |
| 16.10-16.15 | Wrap up by chair |
| **16.15-17.00** | **Guest Speaker: Prof David Robertson**  Usher Institute of Population Health Sciences and Informatics, University of Edinburgh |
| 18.30-19.00 onwards | DINNER (location tbc) |

#### WEDNESDAY 10th JUNE 2015

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| **TIME** | **ACTIVITY** |
| **10.00-11.15** | **Oral presentations Session 2** |
| 10.00-10.05 | Introduction and welcome to Day 2 by Chair |
| 10.05-10.25 | Philip Appleby – *Discovery of Novel Disease Mechanisms through Advanced Biomedical Informatics* |
| 10.25 –10.40 | Tanja Mueller – *Oral anticoagulants in Scotland – utilisation, clinical effectiveness and safety* |
| 10.40- 10.55 | Mohammad Al Sallakh – *Creating and Utilising a Wales Asthma Observatory to support health policy, health service and planning and clinical research* |
| 10.55-11.10 | Candice Keane – *Towards a mobile phone connected test for influenza* |
| 11.10-11.15 | Wrap up by chair |
| **11.30-13.00** | **Poster Session (moderated walk about)**  Tea/Coffee will be provided |
| 13.00-13.45 | LUNCH (and extended poster session) |
| **13.45-15.30** | **Oral presentations session 3**  Session chair: tbc ; Judging panel: tbc |
| 13.45-13.50 | Introduction by Chair |
| 13.50-14.05 | Glen Martin – *Transcatheter Aortic Valve Implantation and Hospital Readmissions: an analysis of the British Cardiovascular Interventional Society National Dataset* |
| 14.05–14.25 | Andrea Fernandes – *How do Treatments for Depression effect Suicide and Suicidal Behaviour in Major Depressi*on? |
| 14.25- 14.40 | Ellena Badrick – *Multiple timescales in predictive modelling: with particular reference for developing risk prediction for early cancer detection in patients with diabetes* |
| 14.40-14.55 | Rachel Reeves – *Respiratory syncytial virus in young children in England - burden and risk factors for severe disease* |
| 14.55-15.10 | Ziyu Zheng - *Statistical Modelling of NHS Open Data Sources* |
| 15.10-15.15 | Wrap up by Chair |
| **15.30-16.00** | **Round up, Award prizes and end of day** |