**MULSER MRI Symposium**

**5th July 2016**

Venue: Highfield Campus, Building 45 (Health Sciences)/ Room 2039 (L/R B)

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| **Session** | **Time** | **Name** | **Title** | **Area** |
| **Introduction** | 0900-0910 | Colin Kennedy | Welcome and Introduction |  |
| **Current projects** Chair: Colin Kennedy |
|  | 0910-0930 | Aravinthan Varatharaj/Ian Galea | Dynamic contrast enhanced MRI in MS – the SIBIMS study | Neuro |
|  | 0930-0950 | John Broulidakis | Resting state functional MRI in ADHD | Neuro |
|  | 0950-1010 | Finn Lennartson/Brigitte Vollmer | Brain networks in neonates – NeuroNEC and HIE | Neuro |
|  | 1010-1030 | Chris Phillips | Development of an MSK model of the PIP finger joint using MRI, CT and motion capture | MSK |
|  | 1030-1050 | Christopher Byrne | Characterisation of NAFLD using MRI | Liver |
| **Break** | 1050-1130 |  |  |  |
| **Future work** Chair: Angela Darekar |
|  | 1130-1145 | Keith Godfrey | MRI in GUSTO (Singapore birth cohort) and NiPPER (Nutritional intervention pre-conception and during pregnancy) | Nutrition |
|  | 1145-1200 | Nick Harvey | The relationships between osteoporotic fractures, bone density and microarchitecture, and bone marrow adipose tissue | MSK |
|  | 1200-1215 | Joy Conway/Maria Liljeroth | Lung MRI | Respiratory |
|  | 1215-1230 | Ruihua Hou/Clive Holmes | Imaging the locus coeruleus in Alzheimer’s disease | Neuro |
| **Discussion & summary** | 1230-1300 |  |  |  |