**Designing and Running Streamlined Randomized Trials**

How to conduct trials which produce reliable answers

*8, 9 January 2018*

*Jesus College, Oxford*

*Draft program*

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| **Monday 8th January 2018** | |
| 09.30-10.00 | Registration and coffee |
| 10.00-10.30 | Lecture: Overview of streamlined randomized trials |
| 10.30-11.10 | Lecture: Sample size and study power |
|  | Coffee |
| 11.30-12.00 | Lecture: Estimating plausible treatment effects |
| 12.00-12.45 | Introduction to the workshops |
|  | Lunch |
| 13.15-14.00 | Lecture: Study outcomes and data analysis |
| 14.00-15.00 | Workshop: Outline study design and estimate sample size |
| 15.00-15.30 | Lecture: Streamlined recruitment methods |
|  | Tea |
| 16.00-16.30 | Lecture: Randomization methods and blinding |
| 16.30-17.15 | Workshop: Specify inclusion criteria and recruitment plan |
| 17.15-17.45 | Lecture: Patient and public involvement |
| 17.45-18.00 | Summary and feedback |
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| 19.30 | Drinks |
| 20.00 | Dinner |
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| **Tuesday 9th January 2018** | |
| 08.30-09.00 | Lecture: Streamlined data-collection |
| 09.00-10.00 | Workshop: Plan data collection schedule and outline data analysis |
| 10.00-10.30 | Lecture: Adherence to study intervention and missing data |
|  | Coffee |
| 11.00-12.00 | Workshop: Anticipate loss of adherence and plan mitigating strategy |
| 12.00-12.30 | Lecture: Trial governance and approvals |
|  | Lunch |
| 13.15-13.45 | Lecture: Effective monitoring |
| 13.45-14.15 | Lecture: Event processing and adjudication |
| 14.15-15.15 | Workshop: Protocol presentations |
|  | Tea |
| 15.45-16.15 | Lecture: Trials of complex interventions |
| 16.15-16.45 | Lecture: Streamlined trials in challenging circumstances |
| 16.45-17.00 | Closing remarks |
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