

## Cemmap/UCL Workshop

### Personalised Treatment: Learning and Decision

26<sup>nd</sup> March (Tue) 2019 at CILIP conference room, 1<sup>st</sup> floor, 7 Ridgmount Street.

9:50 – 10:20 Coffee and registration

Session 1:

10:20 – 11:10 **Rachel Cassidy** (IFS)

“Tuberculosis Diagnosis and Treatment under Ambiguity” (with C. Manski)

11:10 – 12:00 **Charles Manski** (Northwestern)

“Meta-Analysis for Medical Decisions”

12:00 – 14:00 Lunch and Coffee

(12:30 – 13:30) **cemmap seminar** by **Shosei Sakaguchi** (UCL), **IFS basement seminar room**

“Estimating Optimal Dynamic Treatment Assignment Rules under Intertemporal Budget Constraint”

Session 2:

14:00 – 14:50 **Stefan Wager** (Stanford GSB)

“A Robust Method for Dynamic Treatment Choice” (with X. Nie and E. Brunskill)

14:50 – 15:40 **Jason Abaluck** (Yale SoM)

“Who Should Get Blood? Personalizing Medicine with Heterogeneous Treatment Effects”

15:40 – 16:10 Coffee

Session 3:

16:10 – 17:00 **Sukjin Han** (Texas Austin)

“Identification in Nonparametric Models for Dynamic Treatment Effects”

17:00 – 17:50 **Karun Adusumilli** (UPenn)

“Dynamically Optimal Treatment Allocation using Reinforcement Learning” (with F. Geiecke and C. Schilter)