Surrey Informatics Summer School - SISS

HOW TO USE ROUTINE HEALTH DATA FOR QUALITY IMPROVEMENT & RESEARCH

Venue: University of Surrey

Dates: 26th – 31st July 2015

Prices Include: **Academic/NHS:** £450 **Commercial:** £750

Price includes all lunches, break time teas and coffees, drinks and nibbles with evening lectures as well as course opening and closing dinner. Accommodation available at the University at extra cost dependent on availability.

WHO IS THIS FOR?

Clinicians, researchers and data analysts wanting to work with routine health data

- Researchers: PhD, potential PhD students or researchers using routine health data
- Leaders and managers of health care organisations wanting to improve their use of health data
- Public health trainees and specialists
- Data analysts: In health care providers or commissioners - Social sciences and social care students wishing to work with health data
- International delegates are especially welcome - although we will use UK health data for analysis we will include commonly used international systems.

LEARNING OUTCOMES

This course aims to equip you with the skills and knowledge to confidently use routine health data by:
- Learning how to sort, clean, process and describe health data
- Gaining insight into the statistical analysis and modelling techniques used by successful health care analysts
- Using analytical techniques and tools on real world scenarios to generate insights and embed learning
- Sharing your knowledge and experience with participants from across the health care spectrum and globe.
- Learning from highly regarded experts in the field

CLINICAL INFORMATICS & HEALTH OUTCOMES RESEARCH GROUP

The course is hosted by the *Clinical Informatics and Health Outcomes Research* group and taught by leading informatics academics and practitioners with International reputations including:

Professor Simon Jones – Professor of Epidemiology and Head of Integrated Care Research at the University of Surrey; previously Chief Statistician at Dr Foster Intelligence

Professor Simon de Lusignan - Professor of Primary Care and Clinical Informatics at the University of Surrey; Medical Director of the RCGP Research and Surveillance centre; practicing GP.

Dr John Williams - Honorary visiting research fellow at the University of Surrey; previously Clinical Informatics adviser to HSCIC; retired GP

Professor Neil Munro – guest speaker – practising GP, Associate Specialist in Diabetes, Chelsea and Westminster NHS Trust, London; previously chairman of the Primary Care Diabetes Society.

Jeremy van Vlymen – Research Fellow at the University of Surrey

FOR MORE INFORMATION PLEASE CONTACT:

fbelevents@surrey.ac.uk or visit www.clininf.eu/siss2015