



Masterclass: Clinical research methods and clinical research governance

Content: The masterclass includes two main parts. First, Professor Newton will give an interactive lecture on clinical research methods and clinical research governance. This will include sessions on

'Why do research?'

'Research in the Real World'

and

'Critical Appraisal and Writing up your Research'.

The second part entails an interactive meet the expert session, during which participating PhD students are asked to discuss the problems they are facing with the expert (i.e. Professor Newton). Therefore, participating PhD students are asked to prepare their questions in relation to clinical research in advance. Topics to be addressed may include, but are not limited to: clinical research designs, subject enrolment, clinical measurements, frequent sources of bias in clinical trial, publication of clinical research data in scientific journals, etc.

Programme:

9h00: Short introduction by the organisers

9h10: Keynote lecture by Professor Julia Newton

10h30: Coffee break

11h00: Interactive meet the expert session lead by Professor Julia Newton

12h30: Concluding remarks by the organisers

Date: **Friday April 1, 2011**

Location: Vrije Universiteit Brussel, Life Sciences Campus Jette, Laarbeeklaan 103, 1090 Brussels, Belgium

Language: English

Target audience: PhD students, specifically those active in clinical research (medicine, pharmacology, biomedical sciences, physical therapy, rehabilitation science, allied health sciences, movement sciences, etc.)

Maximum number of participants: 25 PhD students for the interactive masterclass session; no limit for the keynote lecture. **Registration is required** (link to registration).

Condition for attribution of credits: **One credit** will be awarded for participants.

Who is Julia Newton? The masterclass will be lead by Professor Julia Newton, Clinical Professor of Ageing and Medicine and Honorary Consultant at Newcastle University, United Kingdom. Professor Julia Newton is also Degree Programme Director of the Master of Clinical Research at Newcastle University. She has an active clinical research programme and has published widely in the area of autonomic dysfunction and its role in chronic fatigue particularly in association with a number of chronic diseases (including primary biliary cirrhosis and chronic fatigue syndrome).

She leads the Master of Clinical Research programme which is delivered in a partnership between Newcastle University and Newcastle-upon-Tyne Hospitals NHS Trust. It achieves the aims of UK Government strategy 'Best Research for Best Health' by providing an opportunity for professionals within the UK National Health Service, ancillary services and related industries to attain a comprehensive understanding of the processes involved in planning, conducting, analysing and writing-up clinical research. The programme delivers high calibre, inter-disciplinary, integrated training in research methodology, focusing on translating research findings into therapy.

Masterclass organisers: Jo Nijs, Mira Meeus & Jessica Van Oosterwijck