

ESCP Masterclass, Krakow, 20<sup>th</sup> October

## Getting started with Implementation Science in Clinical Pharmacy

In Clinical Pharmacy and in healthcare in general, there are many examples of interventions, clinical guidelines and new programmes that have enough evidence to support their use, but it just does not happen. And when interventions are not delivered and guidelines are not followed, the expected health improvements do not follow. Implementation science was developed to address this gap between what is known and what is done – the know-do gap.

Implementation science according to one of the early seminal papers is, “...the scientific study of methods to promote the systematic uptake of research findings and other evidence-based practice into routine practice and, hence, to improve the quality and effectiveness of health services.” (Eccles and Mittman, 2006).

This masterclass will explore the fundamental concepts that underpin implementation science and the factors that affect the uptake and diffusion of clinical pharmacy services. Through short lectures, small group work, case studies, presentations and discussions the barriers and facilitators that operate across multiple levels e.g. individual patients, service providers and healthcare organizations will be identified and then implementation strategies to overcome these barriers and enhance the facilitators will be described and developed. The implications of this for advocacy for clinical pharmacy and for policy relating to the implementation of clinical pharmacy services will be discussed.

The aim of the Masterclass will be to enable participants to develop and apply implementation science to their own setting and research interest and to be able to understand and explain the value of implementation science to their colleagues.

The Masterclass will be developed by the Research Committee of ESCP and moderated by Dr Martin C Henman.