



PHARMACEUTICAL CARE NETWORK EUROPE

Working Conference 2011 – Abstract

Does pharmaceutical care impact on the safety of individual patients?

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The above mentioned participant in the PCNE WC 2009 wishes to submit following abstract for a poster or short oral communication (please type & then fax the form to the secretariat). Max. 350 words.

Establishment of new cognitive services within a large collaboration of community pharmacies		
Author(s) Oliver Schwalbe. Christina Braun. Sven Simons. Ulrich Jaehde		
Type of abstract		
X Research	<input type="checkbox"/> Practice development	<input type="checkbox"/> Practice implementation
Aim of project/study: To identify a research framework to sustainably establish and assure the quality of new patient oriented services which promote patient safety in drug therapy.		
Method Pharmacies in Germany belonging to the pharmacy collaboration "LINDA Apotheken" were included in this project We employed quantitative (online survey, register) as well as qualitative (semi-structured interviews, observation) research methods.		
Result(s) Action research was identified as a suitable framework. It is a democratic and participant oriented approach. It consists of the following steps constituting the so called 'action research cycle': plan, act, observe and reflect. The first cycle dealt with an online survey (response rate 30%, 398 out of 1320) on patient oriented services in pharmacies and decision-making about the prospective project. It showed that 98% of all pharmacies use an automated drug-drug interaction (DDI) check. Furthermore, ca. 50% of all pharmacies had some form of documentation of their DDI management. The second cycle dealt with a pilot study in nine pharmacies investigating the feasibility of an electronic documentation system for the management of DDIs ("interaction register"). Action research might be a promising way towards sustainably establishing and evaluating patient orientated services in community pharmacies with increased patient safety in drug therapy. First data collected from the participating pharmacies demonstrated a promising basis for the establishment of such services.		

+++ NB: PhD students get 50 Pound reduction on the conference fee if their abstract is accepted ++++

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