



## PHARMACEUTICAL CARE NETWORK EUROPE

### Working Conference 2013 – Abstract

Collaborative pharmaceutical care in research and practice

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The above mentioned participant in the PCNE WC 2013 wishes to submit following abstract for a poster or oral communication. If accepted and presented, the abstract will be published in the International Journal of Clinical Pharmacy. Please make sure the abstract is no longer than 350 words, excl. author-details.

<b>Title</b> E-learning course: Medication Therapy Management
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<b>Type of abstract</b> <input type="checkbox"/> Research <input type="checkbox"/> Practice development <input checked="" type="checkbox"/> Practice implementation
<b>Aim of project/study</b> Pharmacists have always played a major role in the distribution and right usage of medication in Germany. In addition, pharmacists have become more and more involved in patient-centered care and have taken more responsibility for medication therapy in collaboration with other healthcare professions. Additional knowledge is needed to meet the requirements for these new responsibilities. An advanced training for post-graduated pharmacists will be developed that includes the knowledge and skills required for the implementation of a Medication Therapy Management Service. The training should combine the flexibility of distance-learning with the advantages of close collaboration between participants and mentor.
<b>Method</b> Different teaching methods and technical educational equipment were compared to develop a course structure that would allow flexible learning but also gives the opportunity to apply the knowledge. The content is based on requirements in clinical settings.
<b>Result(s)</b> A part-time/extra-occupational course was created consisting of seven modules including medicine information as well as theoretical and clinical knowledge in various medical areas. Each module starts with presentations by pharmacy experts that the participants download online and study independently according to their own time schedule. Additionally, around thirty-five patient cases are presented by the students in online conferences focusing on the identification and resolution of drug-related problems. Each presentation is followed by a discussion with all participants under the supervision of the mentor. During these discussions the students apply their theoretical knowledge to clinical practice and improve their communication skills. Three seminars are given for additional intensive training that cannot be delivered online, e.g. communication. It is expected that these also improve atmosphere and motivation during the

course duration.

To ensure intensive training only ten participants with a prespecified knowledge base are able to enroll in one course and will be supervised closely by a mentor. The course will be given over a period of 15 months.

+++ NB: PhD students still pay the early bird fee for their abstract if their abstract is accepted ++++