



Living a healthy life.

Value of industrial experience transfer into pharmacy curriculum

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Outline of the presentation

- Short introduction
- What kind (& quantity) of knowledge pharmacy graduates should have – view of the employers?
- Participation of professional experts in curriculum – why, how?
- Conclusions

Introduction

- Personal introduction

Needs and expectations for pharmacy graduates – from the employer point of view:

1. Broad interdisciplinary knowledge with excellence/ specialization
2. Ability of working in interdisciplinary (& intercultural) teams
3. Ability of critical evaluation of professional data and information
4. Be innovative in professional work
5. Capability of decision making
6. (Ethical standards)

The role of experts from praxis in curriculum

- Are the outside experts needed in pharmacy curriculum: why & how?
 - Sharing the professional experience – implementation of a theory into industrial products
 - Presenting the complexity of daily work in profession („multidimensional thinking“)
 - Culture of innovation and protection of industrial knowledge
 - Sharing the importance of quality culture in pharmaceutical profession
 - Enable students touch to real processes and work in industry:
 - visits,
 - demonstrations,
 - experimental work in industrial laboratories & facilities) & mentorship - theses on all study levels

The role of experts from praxis in curriculum

- Some practical examples
 - Pharmaceutical technology
 - Pharmaceutical analysis
 - Quality assurance
 - Pharmaceutical engineering
 - Particle & crystal
 - process



Conclusions

- Real work expertise from various professional fields important in study program:
 - Better understanding the challenges and demands of the working in the pharmaceutical industry
 - Additional knowledge not present on academic institution

„Knowledge is a treasure, but practice is the key to it“

Thomas Fuller

Questions and comments?!

Thank very much for your attention



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