

# Implementation of clinical guidelines

*Evidence into practice*

2<sup>nd</sup> Invitational conference ER-WCPT  
Amsterdam, 2 December 2010





## Program

- 14.00 Six-step model for implementation
- 14.10 Parkinson's disease guideline in Europe: case example
- 14.25 Barriers and facilitators
- 14.35 Workshop: Problem analysis
- 15.20 Tea Break
- 15.45 Workshop: Outline of implementation strategy
- 16.45 Discussion and conclusions
- 17.15 Closing



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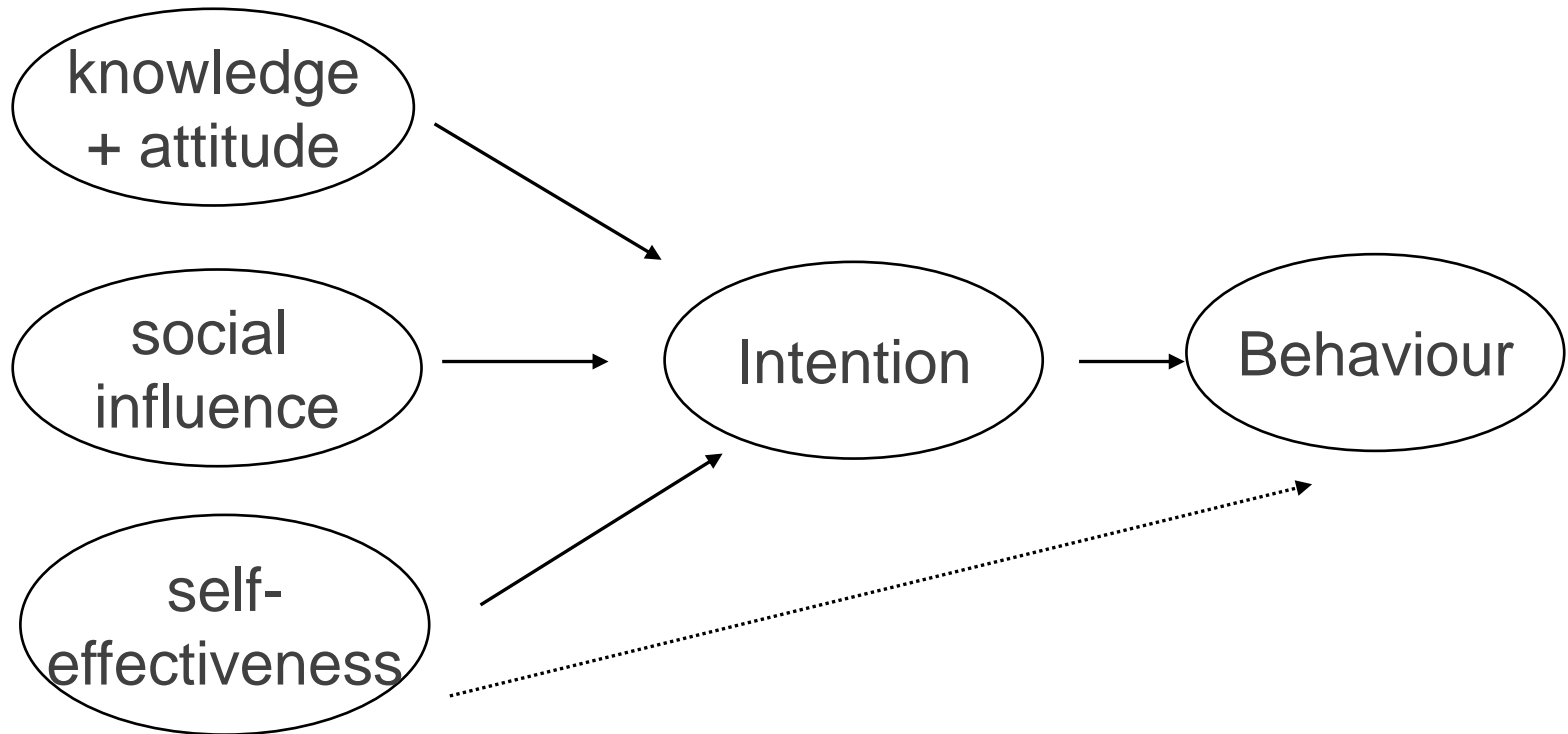
## Definition of implementation

‘Systematic introduction of effective new practice or changes in practice with the objective to create a structural place for this practice in the care given by professionals’

# Implementation: different steps

Steps	
1. Diffusion	Spreading information
2. Dissemination	Increase knowledge & skills
3. Adoption	Positive attitude and decision to change
4. Implementation	Introduction in daily routine

# Theory of planned behavior



# Implementation: Process of change

Phase	Steps
Orientation	Promote awareness of innovation Stimulate interest and involvement
Insight	Create understanding Develop insight in own routines
Acceptance	Develop positive attitude, motivation to change Create positive intentions, decisions to change
Change	Promote actual adoption in practice Confirm benefit, value of change
Maintenance	Integrate new practice into routines Embed new practice in organization

# Determinants of change: Barriers & Facilitators

**Individual professional:** skills, attitude, motivation

**Social factors:** professional networks

**Organizational factors:** management

**Economic and system factors:** money, laws

# Model for implementation

Grol and Wensing, 2006

1. Proposal for change <i>recommendations in guidelines</i>
2. Analysis of performance <i>gap between theory and practice</i>
3. Analysis of problems <i>relevant target groups, setting, facilitators, barriers</i>
4. Intervention strategy <i>development and selection of interventions</i>
5. Implementation plan <i>development, testing and execution</i>
6. Evaluation <i>evaluation of effects and costs, adjustment of plan</i>



# Discussion

1. What do individual members of ER-WCPT need for executing problem analyses and implementation projects?
2. Is it feasible to initiate international projects for implementation?



# **Development of Evidence-based recommendations for physical therapy diagnosis and treatment**

Philip van der Wees, Christopher Maher, Christopher Powers, Aimee Stewart, Ann Moore



**World Physical Therapy**  
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