

Bridging the Gap between Research and Practice

– In clinical settings

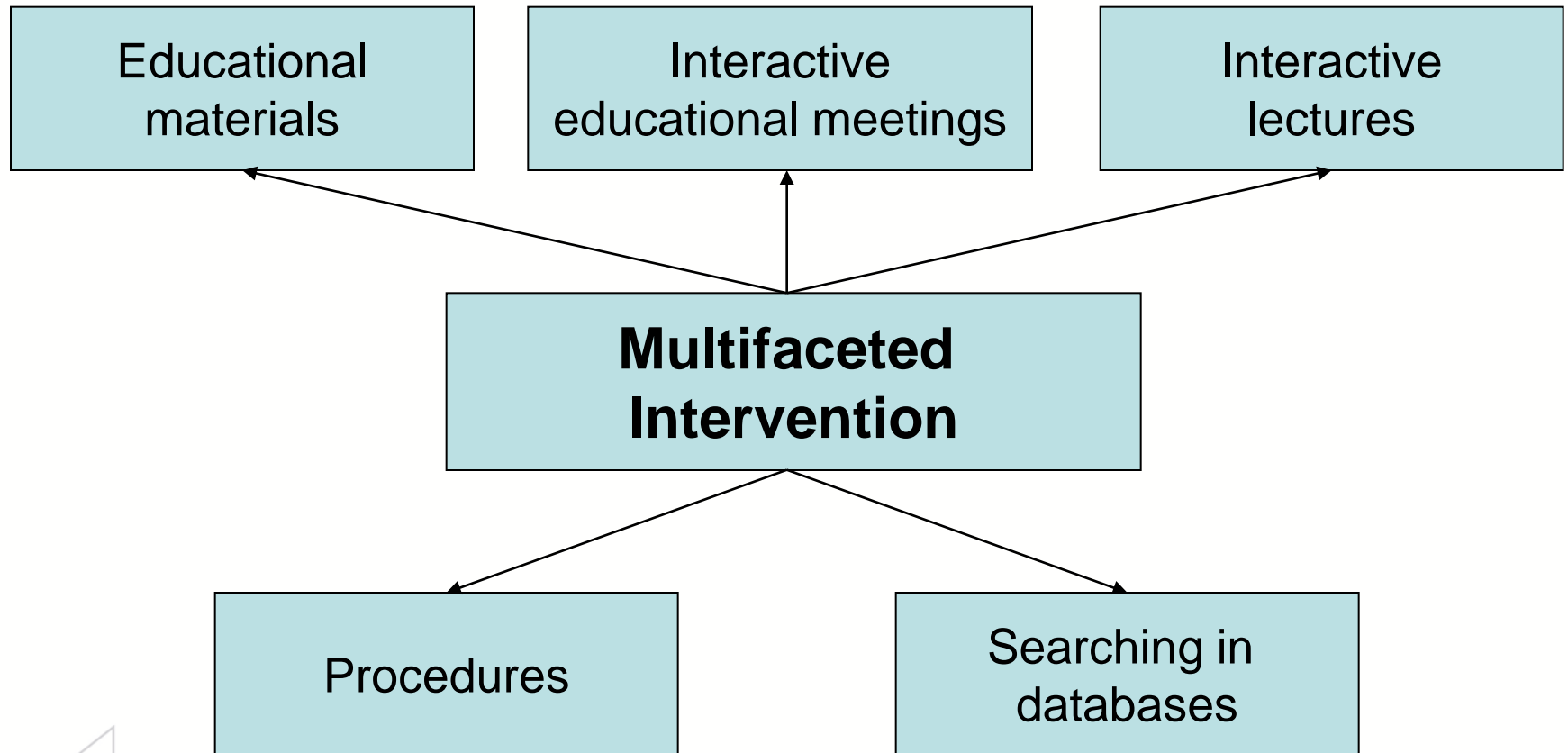


Lygren H^{1,2}, Haugland M¹, Sterndorff E², Nortvedt MW¹
Bergen University College, Faculty of Health and Social Sciences ¹
Department of Physiotherapy, Haukeland University Hospital, Bergen, Norway ²

Implementation aims

- Implementing evidence-based practice by educating physiotherapists in clinical settings at a university hospital
 - To identify information needs and formulate questions arising from clinical work
 - To search in databases for relevant literature
 - To integrate knowledge from high quality clinical research, practice knowledge and patients' preferences in decision making

Implementation



Results

- By using the approach of evidence-based practice in clinical settings, information needs became more obvious and relevant clinical questions were formulated
- Physiotherapists got increased skills in systematic database searching

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- Knowledge from high quality research was integrated with practice knowledge and patients' preferences in decision making
- The new way of thinking has resulted in research and development projects in the department

Conclusion

- Implementation of evidence-based practice seems to have raised professional awareness in daily clinical practice.
- There are still many barriers to break down, and the implementation has to be a continuing process with ongoing guidance, courses and lectures.

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Background:

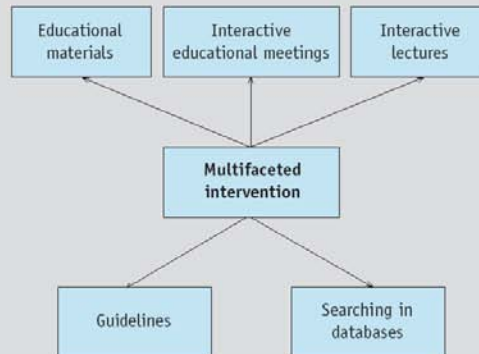
Physiotherapy practice in university hospitals must be based on high quality research. Evidence based physiotherapy is not satisfactorily incorporated in Norwegian hospitals where practice mainly is based on theory, practice knowledge, trusted colleagues and patients preferences. Authorities and patients expect health care professionals to base their practice on best evidence.

Aims:

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Conclusions:

Implementation of evidence-based practice seems to have raised professional awareness in daily clinical practice. There are still many barriers to break down, and the implementation has to be a continuing process with ongoing guidance, courses and lectures.



Results:

- By using the model of evidence-based practice in clinical settings, information needs became more obvious and relevant clinical questions were formulated.
- Physiotherapists got increased skills in systematic database searching
- Knowledge from high quality research was integrated with practice knowledge and patients preferences in decision making.
- The new way of thinking has resulted in research and development projects in the department