

Learning outcomes of the "Rehabilitation-team" - *integration of osteopathy into the social and healthcare system* 

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# Objectives of the presentation

- 1) Describe the "rehabilitation-team" as an educational practice
- 2) Present the inquiry made to osteopathic graduates about their experiences of the team
- 3) Discuss the preliminary learning outcomes with reference to the integration of osteopathy into the social and healthcare system



## Background

- As the osteopathic degree programme was established in 2000, the faculty strategy emphasized integration of osteopathy into the Finnish social and healthcare system.
- It was assumed that the benefits of the osteopathic service and education would be enhanced if osteopaths were able to effectively utilize healthcare and social services as a part of their practice.
- Recently, it was described that graduates from Metropolia have effective cooperative networks (Manninen & Suojanen, 2010)



## What is the "Rehabilitation-team"?

- an educational forum in the clinical setting led by an MD
- once a week on Thursday mornings
- students of the following professions:
  - Osteopathy
  - Podiatry
  - Physiotherapy
  - Prosthetics and Orthotics

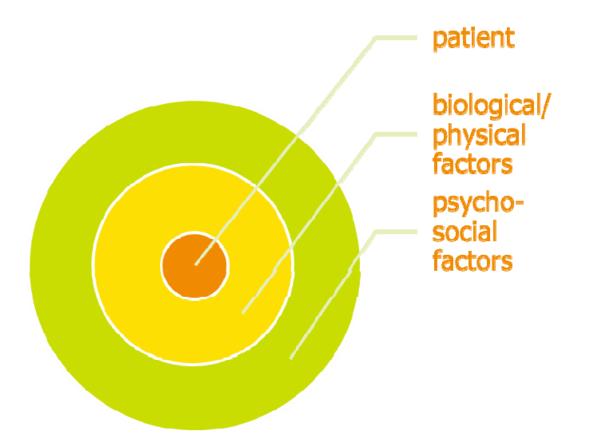


## Interventions of the "Rehabilitation-team"

- Case studies
  - written and oral case study presentations by the student in charge
  - multi-professional discussions of the case
  - follow-ups of previous cases
- Guidance in written consultations of medical specialists

The role of the teacher is twofold: to facilitate and guide multi-professional discussion and to take part in the discussion as a medical practitioner.



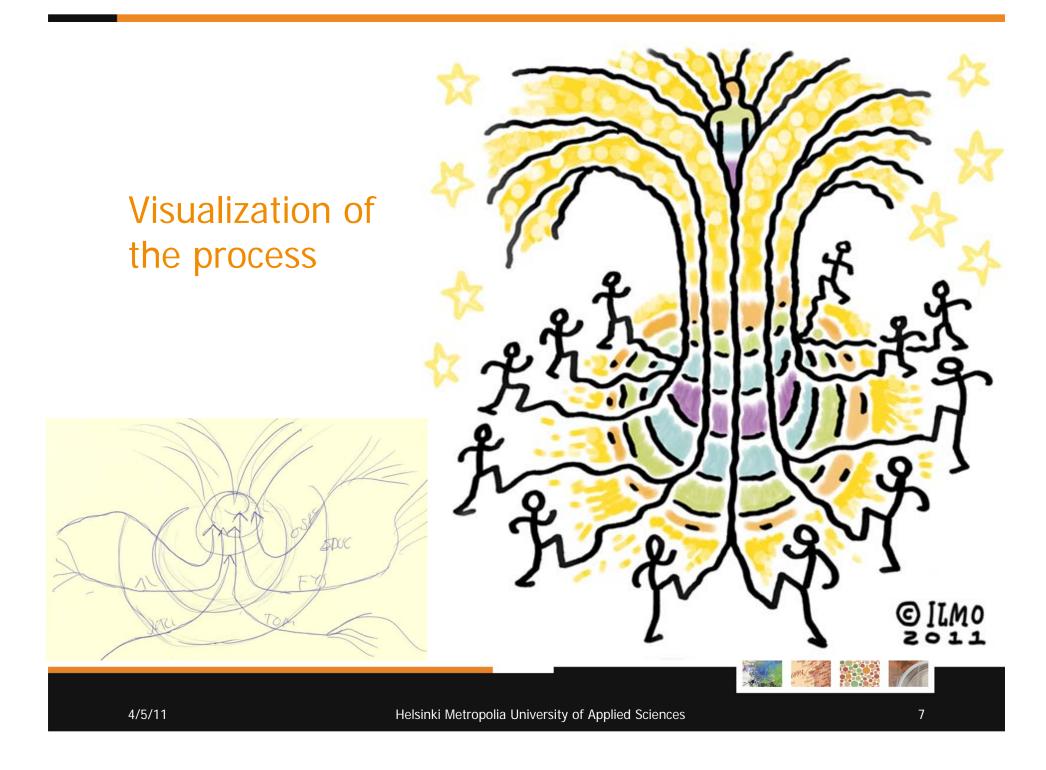


#### Approach of the team as described by the MD

Students of each profession contribute with their thoughts in both the physical an the psychosocial field



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## Questions adressed to osteopathic graduates

In order to find out about the influence of the team on the professional practice of the osteopathic graduates, we addressed them with two questions:

1) What was the most important learning outcome of the rehabilitation team you utilize in your practice?

1) What was the most important intervention in the team leading to this learning outcome?



## Results

- 1) Most important learning outcomes:
  - 1) Multiprofessional cooperation
  - 2) Differential diagnosis
  - 3) Professional confidence
- 2) Most important interventions:
  - 1) Case studies presentation and sharing of views
  - Discussion and sharing of knowledge led by the MD – with an understanding of all the participating professions



### **Discussion of results**

- the value of the team amongst the students was partially attributed to the knowledge of the MD
- the activities of the team may explain that graduates have effective cooperative networks
- integration of the osteopathic profession by cooperation into the Social and Health care system
- EFSOP Working with other healthcare professionals: "Osteopaths should respect the contribution of other health care professionals to the wellbeing of an individual patient."
- NQF Working community skills: "the graduate should be able to operate in communicative and interactive situations in working life"

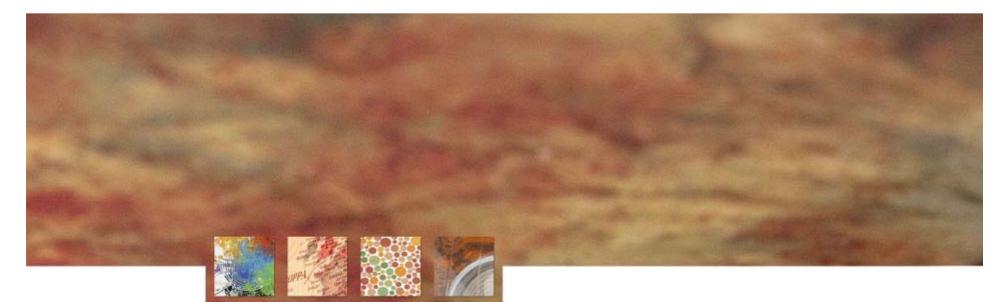


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# Future perspectives

- Find out about the experiences of the graduates in other professions
- Utilization of the case study approach to encompass other specialities, such as psychology or nutritional counceling
- "Osteopathic team" with participants of different courses





THANK YOU! Jouko Heiskanen MD, Pekka Paalasmaa PhD, Sandra Rinne BSc <u>firstname.lastname@metropolia.fi</u> <u>www.metropolia.fi/en</u>



