The evaluation of the Course “Art of medical education

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Two main activities:

• Basic course “Art of medical education” – young teachers
• Thematic workshops – experienced teachers
Art of medical education

The course main aims:

• To encourage and enable medical teachers early in their career to learn and put into practice contemporary approaches to teaching and learning in medicine
• To understand the conceptual factors influencing this process
• To motivate and to equipe young teachers to improve the quality of their teaching
• To share experience
Art of medical education - content

- Trends, reforms, strategies in ME
- Basic of PBL
- Psychology of learning
- Is the teacher only a lecturer?
- Curriculum planning
- Module development – learning objectives
- Students as a partner in teaching/learning process?
- Lectures – the oldest craft - Traditional/inovative
- Delivering lectures – video recordinga nad analises
- Clinical teaching: bedside, outpatients, public health
- Patient as a partner in teaching/learning process
- Small group work, methods to delivere a seminars
- Evaluation and research
- Teaching tools: power-point, hendouts, simulations, video
- E-learning
- Methods of Assessment
- Staff development and QD
- International colaboaration
- How to prepare for final exam
Art of medical education

• Working format:
  • A (8-9): self-directed study (reading, task-based learning related to daily content)
  • B (9 – 10,30): Introductory to the topics (short lectures, discussion, exchange of experience)
  • C (11- 13, 14-15,30): Small group work, tutorials, practical work, demonstration
  • D (16 – 17,30): Panel discussion (invited guests, experienced teachers, experts, students, patients, dean, vice-dean, rector, minister..)
Participants

- From 2000 – 336 participants
- Mainly from Zagreb medical school
- From another medical schools: Osijek, Rijeka, Split
- From the school of nursing, stomatology, veterinary, pharmacy
Several methods of evaluation

• Fullfielement of educational needs and expectations (open and close questions)
• Pre and post MCQ test
• Evaluation of the course (written questionnaire and group discussion): content, methods, teachers and participants
• Impact evaluation
Fullfielement of educational needs / expectations (Likert: 1 – 5)

- Fulfielled the needs – 4.2 (SD=0.7)
- Fulfielled the expectation – 4.4 (SD=0.5)

Free answers:
- More than expected
- Just what I needed
- Pitty, something I could not apply
Pre and post MCQ testing

Pre-test – 20 questions
Post test – 100 questions (20)

Improvement – 20% to 40% in correct answers
Evaluation of the course

• Overall grades – 4.4 (SD=0.5)
• Content – 4.3 (SD=0.7)
• Methods – 4.6 (SD=0.4)
• Teachers – 4.5 (SD=0.4)
• Participants – 4.1 (SD=0.8)
Impact evaluation

- Students standardized questionnaire (Likert – 1 to 7)
- All teachers – 5,1 (SD=1,8)
- Participants of the course – 5,9 (SD=1,1)
Conclusion

- Preliminary results – comprehensive are coming