

The evaluation of the Course “Art of medical education

Mladenka Vrcic-Keglevic, Gordana
Pavlekovic

Croatian association for 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 equip 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/innovative
- Delivering lectures – video recording and analyses
- Clinical teaching: bedside, outpatients, public health
- Patient as a partner in teaching/learning process
- Small group work, methods to deliver seminars
- Evaluation and research
- Teaching tools: power-point, handouts, simulations, video
- E-learning
- Methods of Assessment
- Staff development and QD
- International collaboration
- 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

Fullfiement 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 standardised 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