

Evaluation of the 1st NASCE TtT Course

Dilek Kitapcioglu
Acibadem University CASE
Medical Education Department

- 1st NASCE Train the Trainer course was held in Lund on 13th and 14th October 2017
- Post conference course lasted for 1.5 day.
- The venue was **Practicum Clinical Skills Centre**.



Target Audience

- Participants from different specialties who want to use simulation techniques in their own educational programs.

Learning Outcomes

By the end of the course participants will be able;

- To understand the principles of adult learning with simulation techniques,
- To choose the proper educational materials in simulated environments,
- To use task trainers and simulators for teaching technical skills,
- To understand the principles of scenario scripting and programming of the simulators according to learning outcomes,
- To understand the basic principles of debriefing techniques,
- To design courses for teaching both technical and nontechnical skills,
- To understand the basic principles of CRM for team trainings,
- To understand the basic principles of assessment in simulated environments.

Participants

Name	Country	Specialty
1- Kristine Hagelsteen	Sweden	Ph.D. Student-Surgery
2-Wouter Willaert	Belgium	General Surgeon-Director of ITCIT
3-Amy Gillis	Ireland	Orthopedic Surgeon.
4-Hedvig Örneholm	Sweden	Physician-Researcher
5-Thomas Bossmar	Sweden	OB& Gyn Specialist - Educator of Robotic Surgery
6-Magnus Anderberg	Sweden	Pediatric Surgeon.
7-Aysun Simsek Celik	Turkey	General Surgeon.
8- Sema Berk Ocak	Turkey	4 th year Resident of General Surgery
9-Candice Cuvelier	Switzerland	Master degree on Education and Knowledge.
10-Erly Vandenabeele	Belgium	Nursing Educator
11-Tiia Kukkonen	Finland	Vascular Surgeon
12-Maxim Gorshkov	Germany	General Surgeon
13-Jerome Gapany	Switzerland	Educator of Laparoscopic Surgery
14-Vesna Degoricija	Croatia	Internal medicine – Medical Education

- **Course coordinator :** Dilek Kitapcioglu - Acibadem University CASE

- **Faculty members of the NASCE TtT course :**

- Dara O’Keeffe - Royal College of Surgeons of Ireland
- Martina Vitz - Laparoscopic Training Centre - Zurich
- Erhan Sayali - Acibadem University - CASE - Istanbul
- Marie Morris - Trinity College Dublin
- Christian Engvalle - Practicum Clinical Skills Centre - Lund
- Dilek Kitapcioglu - Acibadem University - CASE - Istanbul

Program 1st day

- **14:00-14:30 Welcome & Introduction**

- **14:30-15:00 Simulation Modalities : Dilek Kitapcioglu**

How adult learners learn with simulation?

How to teach with simulation?

How and why should simulation be used?

What are the educational materials for simulation based trainings?

(Serious games, task trainers ,manikin based simulators, surgical simulators ,virtual/augmented reality)

- **15:00-15:10 Coffee break**

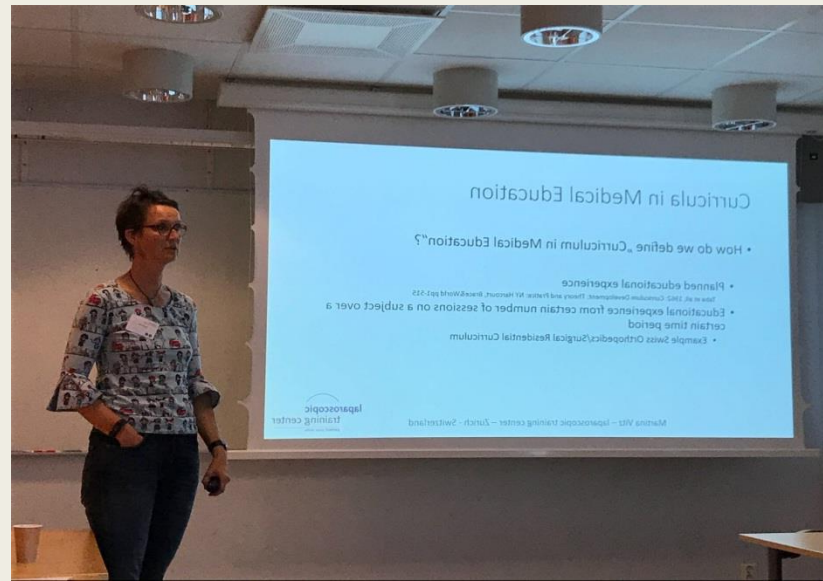
- **15:10-15:40 Implementation of Medical Simulation into Curricula : Martina Vitz**

- Basic principles for programming skills trainings -Basic principles for programming simulation sessions -Implementation of sessions into existing curricula

- **15:40-16:00 Crisis Resource Management: Erhan Sayali**

- -Basic principles of team trainings; communication skills, collaboration and decision making

- **16:00-17:00 Practicing teamwork scenarios by actively involving the participants as learners.**



Program 2nd day

08:30-09:30 **Debriefing Techniques: Dara O’Keeffe & Marie Morris**

09:30- 10:30 **Workshop 1**

Programming simulation sessions within small groups according to specialties/professions.

☐ Prebriefing ☐ Familiarization ☐ Scenario ☐ Debriefing

10:30-10:45 **Coffee Break**

10:45– 12:00 **Workshop 2**

Programming technical skills training by using task trainers within small groups according to specialties/professions.

12:00 – 13:30 **Lunch**

13:30 - 15:00 **Workshop 3**

Assessment of technical skills and non-technical skills in a simulated environment

15:00- 16:00 **Q&A session**



Certification



Planning and Program	Likert 1-5(1=totally disagree 5=totally agree)															
The education lasted for the right amount of time	5	2	2	5	5	4	2	1	4	2	4	4	2	5		2.7
Time scheduled for theoretical information was enough	5	5	5	5	5	4	4	5	4	4	4	4	4	5		4.5
The location and time scheduled for the simulation training was convenient for me	5	5	5	5	5	4	4	4	3	4	5	4	3	5		4.1
The course material was well prepared	4	5	4	4	4	4	4	4	4	4	4	4	3	4		4.0
The scenarios were well chosen	5	3	4	4	3	5	4	5	4	5	5	4	4	4		4.1
Medical simulation course contributed to my teaching skills	5	5	3	5	5	5	4	5	4	4	5	4	5	5		4.5
The education increased my interest in simulation	4	5	5	5	5	5	4	5	3	5	5	4	5	5		4.5
My expectations about the course was met	5	4	3	5	5	5	4	4	4	4	5	4	3	4		4.3
Trainers																
Knowledge and experience	5	5	5	4	5	5	5	5	5	5	5	4	5	5		4.8
Presentation technique	5	5	4	4	5	5	5	5	4	5	5	4	4	5		4.5
Ability to use time effective and efficient	5	5	3	3	5	4	5	5	4	5	5	4	2	5		4.2
Skills of motivation and communication	5	5	5	3	5	4	5	5	4	5	5	4	4	5		4.5

Feedbacks of Participants

■ Planning And Program of the Course

Time for lectures	4.5/5
Time for simulation sessions	4.1/5
Course material	4.0/5
Scenario content	4.5/5
Contribution to teaching	4.5/5
Motivation	4.5/5
Meeting of expectations	4.3/5
Duration of the course	2.7/5

■ Educators

Knowledge and experience	4.8/5
Presentation technique	4.5/5
Ability to use time effective and efficient	4.2/5
Skills of motivation and communication	4.5/5

What participants liked most?

- Running the simulation session and debriefing
- Useful tips and methods
- To prepare own simulation
- Assessment
- Participating in the scenarios
- Writing scenarios
- Lectures
- Systematic approach
- Design of scenarios
- Brilliant tips and tricks
- Hands on trainings
- Practical tips on how to educate and evaluate
- Immediate implementation of things according to needs

Suggestions of the Participants in their own Words

- Number of participants can be less
- The course may dure more than 1.5 days
- Information beforehand to think of a scenario
- Course can be arranged before NASCE conference meeting
- Include even more scenarios to train assessment and debriefing
- **More time !!!**
- Small groups for debriefing sessions
- Coaching session
- **More practice**
- Duration of the course can be longer
- More time or lower pack



Dear Dilek,

I contact you concerning the Q&A session after your TTT presentation. As mentioned in the programme, it is expected that people who joined the course give some comment per training center.

As you know I was a member of the first NASCE TTT course. Unfortunately, I cannot participate in the NASCE business meeting in Brussels due to another congress.

For me it was the first time I joined a TTT course and as such I learned a lot. Particularly, the good organization of the sessions, the logic order of the presentations, enthusiastic and experienced trainers, the professional and lifelike facilities are for me important to mention.

The next workshop must be longer: 1 to 2 days more: more training opportunities, more time to learn debriefing, etc.

If necessary, you can mention my comment in the Q&A session.

Kind regards,

Wouter Willaert M.D., Ph.D.

Staff Surgeon, Ghent University Hospital

Director of ITCIT

Feedbacks of Educators