

# *NETWORK OF ACCREDITED CLINICAL SKILLS CENTRES IN EUROPE*

## Practicum Clinical Skills Centre

*Anders Bergenfelz*



# Governance & Administration

- Contact details

- Centre Director (acting)

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- Administration

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- [www.practicum.info](http://www.practicum.info)



# Teachers

- Total number – 9.75 WTE (plus employees paid by the hour)
- Background:
  - Medicine (1.25)
    - Emergency medicine
    - OB/Gyn
    - Anaesthesiology
    - Surgery
  - Nurses (7.00) /Technician (1.50)
  - Qualifications; MD and RN
- Additional training
  - Train the trainer 's courses



# Learners I

- Total number of participants
  - Approximately 33 000
- Under-graduate
  - 581 course days
- Postraduate
  - 114 course days
- Hospital personal
  - 300 course days
  - CPR training excluded (cascades system with instructors)



# Learners

- Areas for training
  - In situ
  - Technical skills
  - CRM
  - Train the Trainers
- Inter-disciplinary and Inter-professional team training
  - Medical student and nurse students
  - Hospital staff
  - Interns
  - Residents
- A variety of modern simulators are available
- Remote training is available



# Workshops – objectives 1

- Knowledge
  - ProAct
  - Safe medication
- Technical
  - Basic Skills Training for medical students and student nurses
  - Basic Skills Training for Interns
  - Skills training for residents
    - OB/Gyn
    - Surgery
    - Orthopaedics
    - Emergency medicine
    - Anaesthesiology



# Workshops – objectives 2

- Non-technical
  - CRM courses
  - Train the Trainers courses (basic and advanced)



# R&D overview 1

- Research:

- Publications

- Faster acquisition of laparoscopic skills in virtual reality with haptic feedback and 3D vision. NHagelsteen K, Langegård A, Lantz A, Ekelund M, Anderberg M, Bergenfelz A. Minim Invasive Ther Allied Technol. 2017 Oct;26(5):269-277. doi: 10.1080/13645706.2017.1305970. Epub 2017 Apr 3.

## Congress activities

- Presentations at NASCE2017





# R&D overview 2

- Master thesis
  - Description of selection processes for surgical training- Sweden in an international perspective  
Hanne Pedersen (2017)
- Half-time review for PhD
  - Kristine Hagelsteen (2017)



# R&D overview 3

- Ongoing PhD projects
  - Effectiveness of checklists during team training (Eric Dryver)
  - Training, assessment tools and selection in simulated environments of surgical trainees (Kristine Hagelsteen)



# Key challenges

- New Centre Director
- Recruitment of Specialists
- New Organogram
- Some personal are have terminated their employment



# Key Achievement(s) during the Past Year

- ECMO simulator plus Scandinavian courses
- SimBall Box for residents
- Trauma drill courses
- Interprofessionell team training in emergency medicine for medical and nurse students
- In situ training has expanded
- New AV equipment (voice and camera)
- New booking system
- Practicum one day symposium (regional)
  - ◆ Lectures
  - ◆ Workshops
  - ◆ 150 participants