

# ***NETWORK OF ACCREDITED CLINICAL SKILLS CENTRES IN EUROPE***

## **NASCE**

*Prof Isabelle Van Herzeele*

**a Multidisciplinary Joint Committee  
of the UEMS**

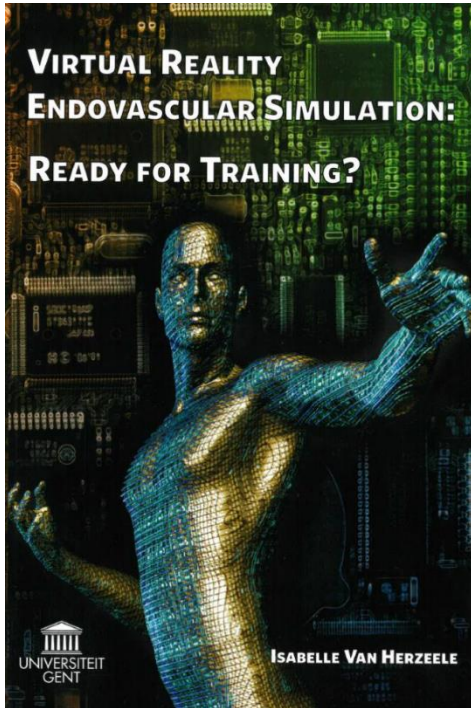


**UNION EUROPÉENNE DES MÉDECINS SPÉCIALISTES**  
EUROPEAN UNION OF MEDICAL SPECIALISTS

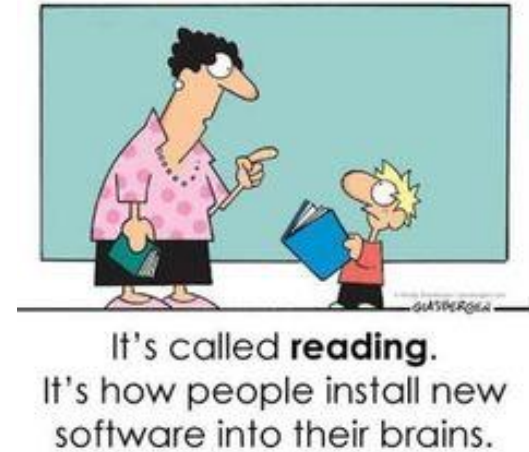
# Summary

- Accreditation
  - Principles
  - Headers
  - Process
  - Certification
- Active participation business/annual meeting
- The Future...

# How did I become involved?



- PhD 2009
- Believer SBE
- DSSH
- 4th April 2014 - Rome
- My role
  - ARB member/ surveyor
  - ARB vice chairwoman



***How?***

# Accreditation

- The CENTRE not the CONTENT
- Two Accreditation Levels:  
Multispecialty    Single speciality
- Details, Q&A and Forms for application  
[www.nascenet.org](http://www.nascenet.org)
- Also for centres outside UEMS area

# Headers for Accreditation (*multi*)

- **Governance** Centre director, Steering board, Organogram, Mission statement, SOP, at least 4 meetings ...
- **Administration** Staff, inventory, budget, audit mechanism, website, technical support ...
- **Teachers** Skills training , 3WTE dedicated teaching role, higher qualifications
- **Learners** Under-and postgraduates, inter-disciplinary, inter-professional, remote monitoring, range of modern techniques (SBE, e-learning...), seminar room...
- **Competencies** Technical, non-technical, train the trainer
- **R&D** Research in area of skills delivery/acquisition/performance, feedback, formal audit, innovative approaches to learning and education, SWOT analysis, 4 year mission plan...

# Accreditation Process

- Determine interest to apply as *Multispecialty* or *Single specialty* Centre
- Obtain a Letter of Commitment from the Institution to apply
- Contact NASCE to obtain the application materials
- Complete the application.
- Submit application and the fee
  - 3000 Euro's within Europe; 4000 Euro's outside Europe  
[Secretariat@uems.eu](mailto:Secretariat@uems.eu)

# Accreditation Process

- If application is complete, ARB (NASCE) will work with centre to schedule survey
- ARB will secure a survey team (2) to go on-site
- Letter of engagement
- 1-Day ***on-site survey*** will occur, including tour of centre
  - Collect and validate data
  - Interview site participants
  - Review documentation for compliance with NASCE Standards and Criteria



# ARB members (random order)

- |                         |         |                                     |
|-------------------------|---------|-------------------------------------|
| • Anders Bergenfelz     | Sweden  | Surgeon                             |
| • Isabelle Van Herzeele | Belgium | Vascular Surgeon                    |
| • Oscar Traynor         | Ireland | Surgeon                             |
| • Paul Ridgway          | Ireland | Surgeon                             |
| • Emin Aksoy            | Turkey  | Family medicine/biomedical engineer |
| • Teuvo Antikainen      | Finland | Surgeon                             |
| • Li Felländer-Tsai     | Sweden  | Orthopaedic surgeon                 |
| • Juriy Wladimiroff     | UK      | Obstetrics&Gyn                      |
| • Dilek Kitapcioglu     | Turkey  | Anaesthesiologist                   |
| • Erhan Sayali          | Turkey  | Family Medicine                     |
| • Vinod Singhal         | Dubai   | Surgeon                             |
| • Dara O’Keeffe         | Ireland | Surgical education                  |
| • Nicla Settembre       | France  | Vascular Surgeon                    |
| • Wouter Willaert       | Belgium | Surgeon                             |
| • ...                   |         |                                     |



## Union Europeene des Medecins Specialistes

### Network of Accredited Clinical Skills Centres in Europe (NASCE )

#### Letter of Engagement for Clinical Skills Centre Surveyor

Name of site surveyor:

On behalf of the Network of Accredited Clinical Skills Centres in Europe (NASCE), I would like to thank you for agreeing to perform a site visit to:

Name of Centre:

Date:

for the purpose of assessing suitability of the site for accreditation within NASCE.

NASCE is a Multi-Disciplinary Joint Committee formed within Union Europeenne des Medecins Specialistes (UEMS) with a mission to enhance the standards of Clinical Skills Centres throughout Europe and promote collaboration between centres. This is achieved by *defining* the standards expected and then *assessing* conformance with the standards. The process of assessment of conformance involves a formal visit to the site for *verification* of information submitted in the application.

It is important to point out that all surveyors of clinical skills centres are acting as agents of NASCE and should carry out the accreditation survey in strict accordance with the guidelines, procedures and Terms of Engagement defined by NASCE.

The following are the guidelines, procedures and Terms of Engagement which apply to all site surveyors:

1. Surveyors should have no Conflict of Interest in relation to the centre being visited. A conflict of interest is any situation where the personal and/ or professional interests of reviewers (or

members of their immediate family) may have actual, potential or apparent influence over their judgement, opinions or actions.

#### *Letter of engagement in Europe*

2. The centre being visited is responsible for providing travel and accommodation plus breakfast for the two site surveyors (one for re-accreditation). Air travel should be in Economy class; accommodation should be in maximum four star hotel; ground transport should be reimbursed on the basis of reasonable expenses, supported by appropriate receipts. Site surveyors are responsible for any "extras" in their hotel, e.g. room service, telephone charges, mini bar etc. and should settle directly with the hotel at checkout.
3. Site surveyors should not accept any form of hospitality, gifts or inducements during the visit. The centre being visited will provide working meals during the day of the visit but surveyors should not accept invitations to dinner on the evening before or on the evening after a site visit.
4. Site surveyors must maintain confidentiality in relation to all information obtained during the course of the site visit. Any information obtained during the day should only be revealed to the board of NASCE.
5. Site surveyors should not make any product endorsements or recommendations to the centre being visited.
6. Site surveyors should study the submitted documentation from the centre *in advance* of the site visit. Site surveyors should satisfy themselves in advance that the centre has a reasonable prospect of complying with the accreditation standards.
7. The format/timetable of the day of the survey should be agreed in advance between the site surveyor and the site being visited. NASCE has produced a sample timetable for guidance but surveyors and skills centres may change this to suit individual circumstances.
8. Site surveyors should conduct the accreditation visit in an organised and structured manner and should establish Primary Source Verification in relation to the NASCE standards. Surveyors should make notes during the day in order to facilitate the preparation of a timely and comprehensive report for NASCE.
9. At the end of the site visit the surveyors should give the host centre a feedback on the principal findings of the accreditation visit. However, the surveyors should not indicate whether or not the centre will be accredited (that decision is made later by the Accreditation Review Board, on the basis of the report from the site surveyors).
10. The two site surveyors should agree the main points of their report prior to their departure from the host centre and should complete and submit the final report to the Accreditation Review Board within a maximum of four weeks from the date of the visit.

Surveyor in Europe 1000 Euro

Surveyor outside Europe 1750 Euro

- 8.00 Preliminary closed meeting of 2 site surveyors (closed session)
- 9.00 Start - Welcome and Introductions
- 9.15 Presentation on the Applicant Centre (Centre Director/ faculty and staff)
- 9.45 Tour of facility and review of equipment
- 11.00 Interview 1: **Governance**
  - Meet Centre Director/key members of Steering Board
  - Review documents/budget/SOPs
- 11.30 Interview 2: **Administration**
  - Meet key administrators
  - Review inventory/website/IT and technical support
- 12.00 Interview 3: **Teachers**
  - Meet key Faculty and Curriculum designers
- 12.30 Interview 4: **Learners**
  - Meet sample users
  - Review learning tools/timetables and schedules/lecture halls
- 13.00 Working Lunch (closed session)
- 14.15 Interview 5: **Competencies**
  - Review technical, non technical, train the trainer courses/faculty training
- 14.45 Interview 6: **Research and Development**
  - Review Research strategy, output/ Quality assurance/ Feedback review
- 15.30 Closed meeting of site surveyors to agree/prepare draft report

# Accreditation Process

- Survey Report
  - Written by the surveyors (< 2 weeks)
  - Reviewed by members of the **ARB**

## 5. COMPETENCIES

- Training for technical and relevant non technical skills is offered

The Standard is:	Met	Partly met	Not met
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- Training for a variety of roles should be available/ potentially be available (for example: Communication/ Decision Making/ Management/ Professionalism/ Scholar/ Crisis Resource Management)



The Standard is:	Met	Partly met	Not met
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- Training the trainer courses should be available

The Standard is:	Met	Partly met	Not met
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# Accreditation Process

- ARB as a whole votes on recommendation (*< 6 weeks*)
- Recommendation communicated to **NASCE Executive Council**
- NASCE Decision communicated to Centre (*3 months*)
  - *Not accredited*
  - *Temporary accreditation for 1 year with the obligation to fulfil “all” required criteria before the end of that year*
  - *Fully accredited for 4 years*

	UNION EUROPEENNE DES MEDECINS SPECIALISTES	
NETWORK OF ACCREDITED CLINICAL SKILLS CENTRES IN EUROPE		
RESULT OF APPLICATION FOR ACCREDITATION		
NAME OF CLINICAL SKILLS CENTRE:		
LOCATION OF CLINICAL SKILLS CENTRE:		
DIRECTOR OF CENTRE:		
DATE OF APPLICATION FOR ACCREDITATION:		
DATE OF SITE VISIT:		
SITE INSPECTORS:		
1.		
2.		
DATE OF ARB REVIEW:		
Date of decision by the MJC/NASCE council:		
OUTCOME OF APPLICATION:		
DATE OF NEXT REVIEW:		
COMMENTS:		

# Certification

- Certificate of accreditation handed in person at Annual NASCE meeting





# NASCE accredited centers



## MULTI-SPECIALTY

- **2015 CAMES**, Copenhagen, Denmark  
*Copenhagen Academy for Medical Education and Simulation*
- **2018 CAMST**, Stockholm, Sweden  
*Center of Advanced Medical Simulation and Training*
- **2015 CASE**, Istanbul, Turkey  
*Centre for Advanced Simulation and Education*
- **2015 Center of Medical Expertise**,  
Jyvashyla, Finland
- **2017 EERCE**  
Experimental, Educational and Research Center Elpen, Greece
- **2017 Hospital Virtual de Lorraine**, Nancy, France
- **2015 ITCIT**, Gent, Belgium  
*Institute for Training and Clinical Innovative Technology Ghent*
- **2019 MidtSim**, Aarhus, Denmark
- **2015 RCSI National Surgical Training Centre**  
Dublin, Ireland
- **2016 ORSI Academy**,  
Melle, Belgium
- **2015 Practicum Clinical Skills Centre**, Lund, Sweden

## Affiliated with

Herleve Hospital/ Rigshospitalet

Karolinska University/Hospital

Acibadem University

Central Finland Health Care District

National and Kapodistrian University of  
Athens

Université de Lorraine, CHRU Nancy

Ghent University/Hospital

Aarhus University/Hospital

Royal Colleges of Surgery Ireland

Ghent University/ Catholic University of  
Leuven

University of Lund and Malmö



# NASCE accredited centers



## SINGLE-SPECIALTY

**2016 NSALK**, Trondheim, Norway

*Norwegian National Advisory Unit on Advanced Laparoscopic Surgery*

## Affiliated with

St. Olavs Hospital

Trondheim University Hospital

## Submitted Multi-specialty

**2021 SUBRE**

*Special Unit for Biomedical Research and Education*

School of Medicine

Aristotle University of Thessaloniki



# Yearly

- Annual report presented at **Business** meeting, Domus Medica Europe, Brussels/ Virtual in 2022
  - New training modalities or approaches
  - R&D activities
- Annual **Scientific** meeting – **active** participation
  - Pre/Post meeting - Train the trainer course since 2016  
*Dilek Kitapcioglu, Dara O'Keeffe, Erhan Sayali Cecilia Escher...*
  - Abstract submission and presentation
    - Innovative ideas
    - Research
    - SBE programs





# 5TH SCIENTIFIC MEETING OF THE NETWORK OF ACCREDITED SKILLS CENTRES IN EUROPE (NASCE)

**26-27** September 2019  
Stockholm, Sweden



Artificial intelligence machines as team members in clinical decision-making  
– is it feasible?

*M Ericson, Stockholm, Sweden*



Dream teams are made, not born:  
How to become a high performing team

*T Manser, Switzerland*



Selection to surgical training in a decentralized setting

*Kristine Hagelsteen, Sweden*



CRM when pilots help doctors  
*N Allington, Belgium*

# *The Future ...*

- NASCE Council

- President Emin Aksoy
- Honorary Secretary Apostolos E Papalois
- Treasurer Teuvo Antikainen
- Member at large Li Felländer Tsai
- Chairman ARB Anders Bergenfelz

- Expand network

- (Re)Accreditation
- Collaboration

- [Secretariat@uems.eu](mailto:Secretariat@uems.eu)



# *Face Some Challenges...*

- COVID - Human and financial resources
- Demonstrate clinical impact and ROI of SBE
- Not enough space ... Even in RCSI





# BENEFIT I: THE NASCE NETWORK

## ... STOP REINVENTING THE WHEEL...

- Who?

- Universities
- Hospitals
- Companies
- Training centers
- Societies - clinical/simulation
- Multi- and inter-disciplinary

- **Exchange - Collaborate !!!**

- Tools
- E-learning
- Serious games
- Scenario's
- Proficiency-based training curricula
- R&D – multicentre RCT!!!
- ...

- How?

- Research meetings
- Train the trainers
- NASCE business and annual scientific meetings





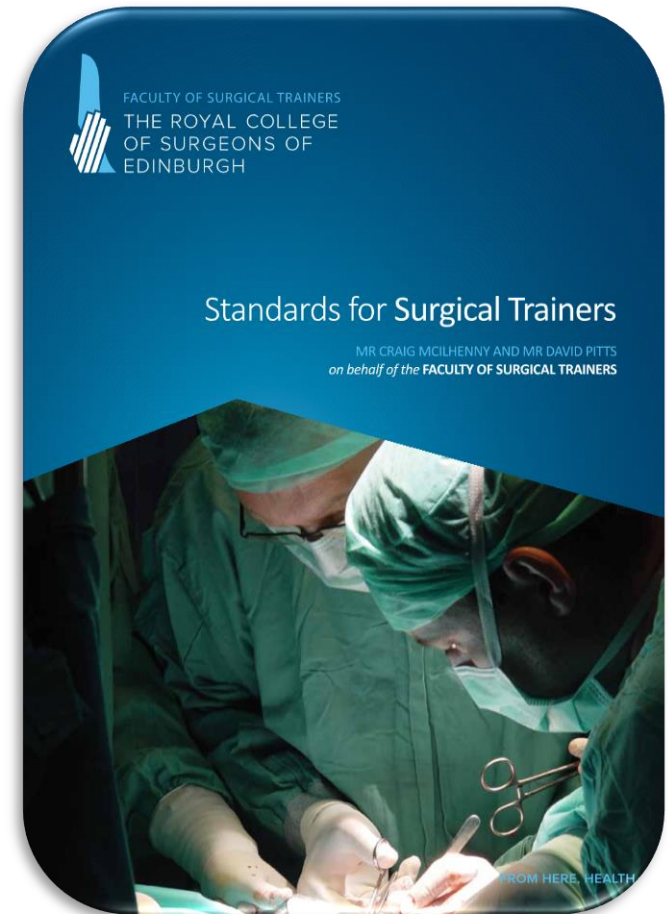
# Benefit II. Human Resources ...

- Trainers

- $\leftrightarrow$  Service-oriented healthcare
- *Train the trainer ...*
- Who?
  - Clinicians in practice
  - Retired surgeons e.g. RCSI
  - Medical Students e.g. CAMES
- Use modern technology to teach ...
- Feedback
  - Formative/Summative/Debriefing
- (Re)Certification
- 360° feedback

- Administrative support

- Technical support e.g. Train the Simulation Technician Course





# Benefit III. Financial Resources

*'If you think education is expensive, try ignorance'*

*Eppie Lederer  
Washington Post, October 6, 1975*

## A Framework for Determining the Return on Investment of Simulation-Based Training in Health Care

Hatim Bukhari, MS<sup>1\*</sup>, Pamela Andreatta, PhD<sup>1</sup>, Brian Goldiez, PhD<sup>1</sup>, and Luis Rabelo, PhD<sup>1</sup>

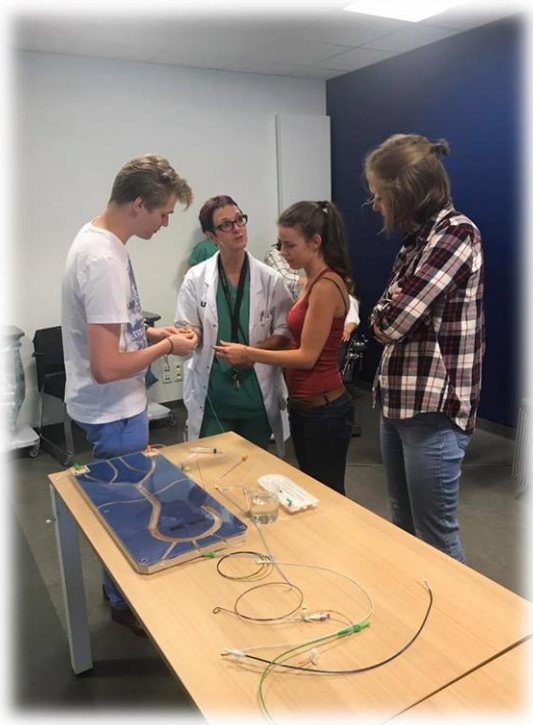
INQUIRY: The Journal of Health Care Organization, Provision, and Financing  
Volume 54: 1–7  
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DOI: 10.1177/0046958016687176  
journals.sagepub.com/home/inq  
SAGE

Costs — development, acquisition, implementation, operations, maintenance, support, material supplies...

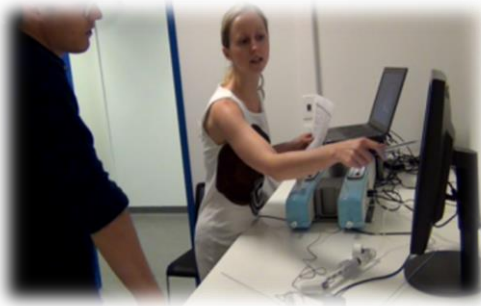
- **Direct Value** - benefit to users: surgeons in-training, consultants, nurses ✓
- **Social Value** - benefit to society: quality of care, reduced complications ✓
- **Operational Value**- decrease in length of stay ?
- **Strategic Value** - patient safety culture, employee satisfaction (turn-over) ✓?
- **Financial Value** - increased revenue, reduced costs ?

# BENEFIT IV.

## IT'S NOT ONLY ABOUT THE SIMULATOR BUT HOW IT IS BEING USED ...



Medical students  
Summer School



General surgery  
Trainees



Vascular surgery  
Residents



# Benefit V.

## Patient safety

### Errors or Near Misses should be Original!!!

