

1ST WORLD CONGRESS ON SURGICAL TRAINING

SurgiCON

SEPTEMBER 8-9, 2011, GOTHENBURG, SWEDEN

Main topics:

1. Methods for Surgical Training
2. Structures of Surgical Training
3. The Surgical Resident's Dream Scenario
4. Driver's License Systems for Surgeons
5. Teaching Tomorrow's Teachers
6. Evaluation of Surgical Skills
7. The Role of the Industry in Surgical Training

OFFICIAL INAUGURATION: [LENA FURMARK](#), SWEDISH MINISTRY OF HEALTH & SOCIAL AFFAIRS

OPENING AND HONORARY GUEST LECTURE: [DR JAMES C ESCH](#)

Faculty:

James C. Esch, San Diego Shoulder Institute, CA, USA	Sean Tierney, RCSI, Dublin, Ireland
Tony Gallagher, University College Cork, Ireland	Ann E Van Heest, University of Minnesota, USA
Gerald O'Sullivan, Cork Cancer Research Centre, Ireland	Li Tsai, Karolinska Institute, Stockholm, Sweden
Richard L. Angelo, AANA, Washington, USA	Robert Persson, F7 Sätenäs, Swedish Air Force
Carlos A. Pellegrini, University of Washington, USA	Kai Olms, GFFC, Bad Schwartau, Germany
Richard Hanney, RACS, Sydney, Australia	Bengt R. Johansson, Inst of Anatomy, Gothenburg University, SWE
Richard Reznick, Queen's University, Ontario, Canada	Sanjiv Kanagaraja, Inst of Odontology, Gothenburg University, SWE
Shekhar Kumta, Hong Kong University, China	Thomas Skoglund, Neurosurgic, Gothenburg, SWE
Rajesh Aggarwal, Imperial College, London, UK	Torsten Olbers, Imperial College, London, and Gothenburg, SWE
Dana K. Andersen, John Hopkins, Baltimore, MD, USA	Torben Nordahl-Amoroe, Sahlgrenska University Hospital, Gothenburg, SWE
Spencer Beasley, Christchurch, New Zealand	Goldie Khera, ASiT, UK
Martin Ålund, Sahlgrenska Univ. Hospital, Gothenburg, SWE	Jessica Montori, SPIGC, Italy
MariAnne Karlsson, Chalmers University of Technology, SWE	Ninos Oussie, KIRUB, Sweden
Jeffrey Levy, MedErgy Group, PA, USA	Dirk Ghadamgahi, MD, DePuy EMEA
John Windsor, University of Auckland, New Zealand	Heidi Jauch, PhD, Zimmer Inc.
Rickard Brånemark, Gothenburg, Sweden	Margareta Berg, MD PhD, Gothenburg, Sweden



In collaboration with:



1ST WORLD CONGRESS ON SURGICAL TRAINING

PROGRAM

Thursday September 8, 2011

<u>07:00 - 08:00</u>	Registration, Coffee	
<u>08.00 - 08.10</u>	Welcome	Margareta Berg, MD, PhD, Congress Creator Karin Klingenstierna, General Moderator
<u>08.10 - 08.20</u>	Official Inauguration	Lena Furmark, Political Advisor at the Swedish Ministry of Health & Social Affairs
<u>08.25 - 08.45</u>	Opening & Honorary Guest Lecture	Dr James C. Esch, San Diego, CA, USA
<u>08.50 - 10.20</u>	1 Session: Methods for Surgical Training Keynote lecture: "Can Anybody be a Surgeon?" "Can Procedural Skills Training be accomplished by Cognitive Simulation" "The use of surgical simulation in surgical education, training, performance assessment and lifelong professional development." "Anatomical Dissections: A frightening experience for students at the preclinical stage - or a resource for specialists' skill development?" "The Importance of Anatomical Dissections in Surgical Training" Panel and Audience debate	Chair: Pr Tony Gallagher Pr Tony Gallagher, Belfast, Ireland Pr John Windsor, Auckland, New Zealand Dr Jeffrey Levy, MedErgy Group, PA, USA Pr Bengt R. Johansson, Gothenburg, SWE Dr Martin Ålund, Gothenburg, SWE
<u>10.25 - 10.55</u>	Exhibition, <u>Posters & Coffee</u>	
<u>11.00 - 12.30</u>	2 Session: Structure of Surgical Training Keynote lecture: "The AANA Magellan Project: Lands Visited, Treasures Gained" "Reforming the Structure of Surgical Training to Suit the Needs of Modern Society" "Surgical Research and Development of Critical Thinking" "An International Project to Recruit and Engage Academic Surgeons" Panel and Audience debate	Chair: Dr Richard Angelo Dr Richard Angelo, WA, USA Pr Carlos A. Pellegrini, WA, USA Pr Gerald O'Sullivan, Cork, Ireland Dr Richard Hanney, Sydney, Australia
<u>12.30 - 13.30</u>	Exhibition & <u>Buffet Lunch</u>	
<u>13.30 - 15.00</u>	3 Session: The Surgical Resident's Dream Scenario Keynote lecture: "A Laparoscopic Educational Staircase" "Simulation of Surgical Teamwork" "The Resident's Dream - Fiction & Reality" Dynamic session Panel and Audience debate	Chair: Dr Torsten Olbers Dr Torsten Olbers, Gothenburg, SWE Dr Torben Nordahl-Amoroe, Gothenburg, SWE Dr Jessica Montori, SPIGC, Italy Dr Goldie Khera, ASiT, UK Dr Ninos Oussie, KIRUB, Sweden
<u>15.00 - 15.30</u>	Exhibition & Coffee	

1ST WORLD CONGRESS ON SURGICAL TRAINING

PROGRAM

Thursday September 8, 2011, continued

15.30 - 17.00

4 Session: Driver's License Systems for Surgeons

Chair: Pr Spencer Beasley

Keynote lecture: "The new RACS Training Structure"

Pr Spencer Beasley, Otago, NZ

"How do we Simulate the Essentials of Surgical Judgement?"

Dr Dana K. Andersen, Baltimore, MD, USA

"Guided Maxillofacial Implant Surgery"

Dr Sanjiv Kanagaraja, Gothenburg,

"Using Simulators as a Training Tool in Military Pilot Training"

LtCol Robert Persson, F7, Swedish Air Force

Panel and Audience debate

19.00 Sharp
20.00

Reception: Hosted by the Region Västra Götaland and the City of Gothenburg
Gala Dinner

Friday September 9, 2011

08.40 - 10.10

5 Session: Teaching Tomorrow's Teachers

Chair: Pr Richard Reznick

Keynote lecture: "Competency based Education: plus ça change, plus c'est la même chose"

Pr Richard Reznick, Ontario, Canada

"The Power of PowerPoint"

Dr Kai Olms, Lübeck, Germany

"Informatics and e-learning in Surgery"

Pr Sean Tierney, Dublin, Ireland

"Using Social Media in Surgical Education - an example from neurosurgery"

Dr Thomas Skoglund

"Human Factors in Surgery"

Pr MariAnne Karlsson, Chalmers, Gothenburg, Sweden

Panel and Audience debate

10.15 - 10.45

Exhibition, Posters & Coffee

10.50 - 12.20

6 Session: Evaluation of Surgical Skills

Chair: Dr Rajesh Aggarwal

Keynote lecture: "Objective Assessment of Surgical Performance"

Dr Rajesh Aggarwal, London, UK

"Evaluation of Surgical Skills in Residency Training"

Pr Shekhar Kumta, Hong Kong, China

"Objective Structured Assessment of Technical Skill in Upper Extremity Surgery"

Pr Ann Van Heest, Minnesota, USA

"Training of Cognitive Skills for Future Surgeons"

Pr Li Tsai, Stockholm, Sweden

Free paper: "Simulation-Based Mastery Learning Improves Patient Outcomes in Laparoscopic Inguinal Hernia Repair: A Randomized Controlled Trial"

Dr Benjamin Zendejas-Mummert, Mayo Clinic, US

Panel and Audience debate

12.30 - 13.30

Exhibition & Buffet Lunch

13.30 - 15.00

7 Session: The Role of the Industry in Surgical Training?

Chair: Dr Dirk Ghadamgahi, DePuy

Keynote: "Industry Insights: Assessing the evolving needs of the surgical community"

Dr Dirk Ghadamgahi, DePuy

"Who is responsible to certify surgeons for new surgical procedures and how can this be done?"

Dr Rickard Brånemark, Integrum AB

"How to ensure compliant and ethical business practices for the cooperation between Industry and Surgeons?"

Dr Heidi Jausch, Zimmer

"Compliance between the University, Hospital and Industry in Surgical Training: Are we happy as it is?"

Dr Margareta Berg, Gothenburg, Sweden

Panel & Audience debate: The role of the University - Hospital - Industry

Pr Li Tsai, Stockholm, Sweden

15.00

Final discussion, Congress Evaluation, Next Congress

16.00

End of congress

1ST WORLD CONGRESS ON SURGICAL TRAINING

SENIOR ADVISORY BOARD

Dr James C Esch, San Diego, California, USA

Dr Richard L. Angelo, Washington, USA

Pr Anthony Gallagher, Belfast, Ireland

Pr Gerald O'Sullivan, Cork, Ireland

Dr Kai Olms, Bad Schwartau, Germany

Dr Sudhir Warriar, Mumbai, India

Pr Antje Aschendorff, Freiburg, Germany

Main sponsors:



Sponsors:



www.surgicon.org