

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

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PROGRAM

Thursday September 8, 2011, continued

<u>15.30 - 17.00</u>	<u>4 Session: Driver's License Systems for Surgeons</u> Keynote lecture: "The new RACS Training Structure" "How do we Simulate the Essentials of Surgical Judgement?" "Guided Maxillofacial Implant Surgery" "Using Simulators as a Training Tool in Military Pilot Training" Panel and Audience debate	<u>Chair: Pr Spencer Beasley</u> Pr Spencer Beasley, Otago, NZ Dr Dana K. Andersen, Baltimore, MD, USA Dr Sanjiv Kanagaraja, Gothenburg, LtCol Robert Persson, F7, Swedish Air Force
<u>19.00 Sharp</u> 20.00	<u>Reception: Hosted by the Region Västra Götaland and the City of Gothenburg</u> <u>Gala Dinner</u>	

Friday September 9, 2011

<u>08.40 - 10.10</u>	<u>5 Session: Teaching Tomorrow's Teachers</u> Keynote lecture: "Competency based Education: plus ça change, plus c'est la même chose" "The Power of PowerPoint" "Informatics and e-learning in Surgery" "Using Social Media in Surgical Education - an example from neurosurgery" "Human Factors in Surgery" Panel and Audience debate	<u>Chair: Pr Richard Reznick</u> Pr Richard Reznick, Ontario, Canada Dr Kai Olms, Lübeck, Germany Pr Sean Tierney, Dublin, Ireland Dr Thomas Skoglund Pr MariAnne Karlsson, Chalmers, Gothenburg, Sweden
<u>10.15 - 10.45</u>	Exhibition, <u>Posters</u> & Coffee	
<u>10.50 - 12.20</u>	<u>6 Session: Evaluation of Surgical Skills</u> Keynote lecture: "Objective Assessment of Surgical Performance" "Evaluation of Surgical Skills in Residency Training" "Objective Structured Assessment of Technical Skill in Upper Extremity Surgery" "Training of Cognitive Skills for Future Surgeons" Free paper: "Simulation-Based Mastery Learning Improves Patient Outcomes in Laparoscopic Inguinal Hernia Repair: A Randomized Controlled Trial" Panel and Audience debate	<u>Chair: Dr Rajesh Aggarwal</u> Dr Rajesh Aggarwal, London, UK Pr Shekhar Kumta, Hong Kong, China Pr Ann Van Heest, Minnesota, USA Pr Li Tsai, Stockholm, Sweden Dr Benjamin Zendejas-Mummert, Mayo Clinic, US
<u>12.30 - 13.30</u>	Exhibition & <u>Buffet Lunch</u>	
<u>13.30 - 15.00</u>	<u>7 Session: The Role of the Industry in Surgical Training?</u> Keynote: "Industry Insights: Assessing the evolving needs of the surgical community" "Who is responsible to certify surgeons for new surgical procedures and how can this be done?" "How to ensure compliant and ethical business practices for the cooperation between Industry and Surgeons?" "Compliance between the University, Hospital and Industry in Surgical Training: Are we happy as it is?" Panel & Audience debate: The role of the University - Hospital - Industry	<u>Chair: Dr Dirk Ghadamgahi, DePuy</u> Dr Dirk Ghadamgahi, DePuy Dr Rickard Brånemark, Integrum AB Dr Heidi Jausch, Zimmer Dr Margareta Berg, Gothenburg, Sweden Pr Li Tsai, Stockholm, Sweden
<u>15.00</u> <u>16.00</u>	Final discussion, Congress Evaluation, Next Congress End of congress	

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