



PRELIMINARY PROGRAM

# THE 3D WORLD CONGRESS ON SURGICAL TRAINING - SURGICON

5-7 MAY 2021, GOTHENBURG, SWEDEN

**OPENING CEREMONY:** **AGNETA HOLMÄNG,** **KARIN BÅTELSSON,** **Dean, Sahlgrenska Academy, Gothenburg University**  
**1st Deputy Chairman Swedish Medical Association**

**HONORARY GUEST LECTURERS:** **JULIE FREISCHLAG,** **Dean of Wake Forest School of Medicine NC, USA**  
**President-Elect American College of Surgeons**

**DENIS MUKWEGE,** **Nobel Peace Prize Laureate 2018, Kongo-Kinshasa**

**MODERATOR:** **KAI OLMS** **Orthopaedic Surgeon, Bad Schwartau, Germany**

## Main Topics:

1. Quality & Safety in Surgical training; Patient's Safety & Adverse events
2. Scientifically based surgical training I: State of the Art
3. Scientifically based surgical training II: Education instruction of manual skills, An expanding research field
4. Requirements for International Exchange of Surgeons – the need for Internationally Valid 'Driver's Licenses' for Surgeons
5. Challenges in Simulation of Open versus Endoscopic surgery
6. Robot Assisted Surgery – The Surgeon's Role and the need for training
7. Rules and Roles – Surgeons and the Surgical Device Industry
8. New surgical techniques – The need for Continuous Training
9. The Surgical Resident's Dream Scenario – regardless of budgets & schedules
10. The Governmental Responsibility for Consistent Standards in Surgical Training & Surgical Quality

## Keynote Speakers:

Teodor Grantcharov, CA  
Richard M. Satava, USA  
Erno Lehtinen, FIN

Denis Mukwege Kongo-Kinshasa

Mark Bowyer, USA  
Pernilla Dahm-Kähler, SWE  
Julio Mayol, ESP  
Marlene DeMaio, USA  
Dan Farahmand, SWE  
Carlos A. Pellegrini, USA

## All our distinguished speakers:

Denis Mukwege, Kongo (COD)	Richard L Angelo, USA	Magnus Kjellman, SWE	Helena Tafin, SWE
Julie Freischlag, USA	Julio Mayol, ESP	Johan von Schreeb, SWE	Knut Magne Augestad, NO
Carlos A. Pellegrini, USA	Alberto Breda, ESP	Aline Lautenberg, Medtech Europe	Kristine Hagelsteen, SWE
Teodor Grantcharov, CA	Anthony G. Gallagher, IRE	Sri Subramaniam Medtronics, UK	Pontus Kåmark, SWE
Richard M. Satava, USA	Leon Snyman, South Africa	Michael Thörnlund, Karl Storz, SWE	Dan Farahmand, SWE
Marlene DeMaio, USA	Raj Aggarwal, USA	Karin Båtelson, SWE	Niclas Kvarnström, SWE
Erno Lehtinen, FI	Wakisa Mulwafu, Malawi	Peter Naredi, SWE	Hildur Thorarinsdottir, SWE
Jeff Bezemer, UK	Sloane Guy, USA	Lars Dahlin, SWE	Vishal Amlani, SWE
Jeroen J.G. van Merriënboer, NL	Peter Linz, USA	Soon-Ok Cha, SWE	Emelie Lindsköld, SWE
Oskar Lindwall, SWE	Ram Nataraja, AUS	Pernilla Dahm-Kähler, SWE	Susanne Börjesson, SWE
Mark Bowyer, USA	Sean Tierney, IRE	MariAnne Karlsson, SWE	

## General information

The aim of the non-profit and independent Surgicon Foundation is to lift the question about the need for scientifically based surgical training. Our two former meetings were called "Davos for Surgeons" due to our unique way to make world famous speakers focus on this topic for several days. This time we combine dedicated leaders in surgery with experts in pedagogics and psychology focused on skill's training, as well as operating room nurses. The questions debated are as important for all surgical specialities, and we welcome the targeted audience combined of young and experienced surgeons, the pedagogical community, decision makers, patient's safety specialists, surgical residents, O.R.nurses, medical school students and representatives from the surgical industry.

*Welcome*

# THE 3D WORLD CONGRESS ON SURGICAL TRAINING – SURGICON

5-7 MAY 2021, GOTHENBURG, SWEDEN

## Preliminary Program

Lecture titles will be completed – with reservation for changes

### DAY 1

08.00

#### INAUGURATION CEREMONY:

**Agneta Holmäng, Karin Båtelson**

#### 08.20-08.40 Honorary Guest Lecture No 1:

**DR JULIE FREISCHLAG**, MD, FACS, FRCSEd(Hon), DFSVS, Chief executive officer Wake Forest Baptist Health, Dean of Wake Forest School of Medicine North Carolina, USA and President-Elect of American College of Surgeons.

<b>08.45-10.30</b>	<b>SESSION 1: Quality and Safety: Surgical Training, Patient's Safety and Adverse events</b>
08.45-09.00	<b>Keynote lecture:</b> ..... <b>Teodor Grantcharov, CAN, Chair</b>
09.05-09.15	1 Title to be completed:..... <b>Carlos A Pellegrini, USA</b>
09.20-09.25	2 The patient's perspective; 3 come-backs on the national soccer team after 3 cruciate lig ruptures, Pontus Kåmark, SWE
09.30-09.40	3 Title to be completed..... <b>Helena Taflin, SWE</b>
09.45-09.55	4 Objective assessment of surgical skills..... <b>Raj Aggarwal, USA</b>
<b>09.55-10.30</b>	<b>Panel and Audience debate, Conclusions</b>
<hr/>	
10.30-11.00	Digital Exhibition Break.
<hr/>	
<b>11.00-12.30</b>	<b>SESSION 2 : Scientifically based Surgical Training, Part I: State of the Art</b>
11.00-11.15	<b>Keynote lecture: "State of the Art, Development and Direction"</b> ..... <b>Richard M. Satava, USA, Chair</b>
11.20-11.30	1 An evidence-based approach to surgical training: the PBP method ..... <b>Anthony G. Gallagher, IRE</b>
11.35-11.45	2 Surgical education and assessment of simulators for training and selection of trainees <b>Kristine Hagelsteen, SWE</b>
11.50-12.00	3 Actual research: The HARM Score and "Failure to rescue"- factor <b>Knut Magne Augestad, NO</b>
<b>12.00-12.30</b>	<b>Panel and Audience debate, Conclusions</b>
<hr/>	
12.30-13.30	Lunch Break
<hr/>	
<b>13.30 – 15.00</b>	<b>SESSION 3: Scientifically based Surgical Training, Part II: Instructional design &amp; Psychology; An Expanding Research Field,</b>
	<b>Chair: Oskar Lindwall SWE</b>
13.30-13.45	<b>Keynote lecture:</b> ..... <b>Erno Lehtinen, FIN</b>
13.50-14.00	1 Title to be completed:..... <b>Jeff Bezemer, UK</b>
14.05-14.15	2 Title to be completed:..... <b>Jeroen J.G. van Merriënboer, NL</b>
14.20-14.30	3 Title to be completed: ..... <b>Oskar Lindwall, SWE</b>
<b>14.30-15.00</b>	<b>Panel and Audience debate, Conclusions</b>
<hr/>	
15.00 -15.30	Digital Exhibition Break.
<hr/>	
<b>15.30-17.15</b>	<b>SESSION 4: Requirements for International Exchange of Surgeons – the need for Internationally Valid 'Driver's Licenses' for Surgeons</b>
	<b>Chair: Sean Tierney, IRE</b>
<b>15.30-15.45</b>	<b>Honorary guest lecture No 2 (Keynote): DENIS MUKWEGE, Nobel Peace Prize Laureate, Kongo-Kinshasa</b>
15.50-16.00	1 Title to be completed: <b>Sean Tierney, IRE</b>
16.05-16.15	2 Title to be completed: <b>Wakisa Mulwafu, Malawi</b>
16.20-16.30	3 Title to be completed: <b>Peter Linz, Mercy Ships, USA</b>
16.35-16.45	4 Title to be completed: <b>Johan von Schreeb, SWE</b>
<b>16.45-17.15</b>	<b>Panel and Audience debate, Conclusions</b>

**Universities & Hospitals represented:**

# THE 3D WORLD CONGRESS ON SURGICAL TRAINING - SURGICON

5-7 MAY 2021

*Lecture titles will be completed - reservation for changes*

## DAY 2

<b>08.30-10.00</b>	<b>SESSION 5: Challenges in Simulation of <u>Open</u> versus <u>Endoscopic</u> surgery</b>
08.30-08.45	<b>Keynote lecture:</b> ..... <b>Mark W Bowyer, USA, Chair</b>
08.50-09.00	1 Title to be completed :..... Magnus Kjellman, SWE
09.05-09.15	2 Title to be completed :.....Richard L Angelo, USA
09.15-09.25	3 The application of simulation-based medical education in low- and middle-income countries; the Myanmar experience:.....Ram Nataraja, AUS
<b>09.25-10.00</b>	<b>Panel and Audience debate, Conclusions</b>
<hr/>	
10.00-10.30	Digital Exhibition Break
<hr/>	
<b>10.30-12.00</b>	<b>SESSION 6: Robot Assisted Surgery; The Surgeon's Role and the need for training</b>
10.30-10.45	<b>Keynote lecture:</b> ..... <b>Pernilla Dahm-Kähler, SWE, Chair</b>
10.50-11.00	1 Title to be completed:..... Alberto Breda, ESP
11.05-11.15	2 Title to be completed ..... Sloane Guy, USA
11.20-11.30	3 Title to be completed ..... Niclas Kvarnström, SWE
<b>11.30-12.00</b>	<b>Panel and Audience debate, Conclusions</b>
<hr/>	
12.00-13.00	Lunch Break
<hr/>	
<b>13.00-14.30</b>	<b>SESSION 7: Rules and Roles – Surgeons and the Surgical Device Industry</b>
13.00-13.15	<b>Keynote lecture:</b> ..... <b>Julio Mayol, ESP, Chair</b>
13.20-13.30	1 Title to be completed:..... Aline Lautenberg, Medtech Europe
13.35-13.45	2 Title to be completed ..... Sri Subramaniam, Medtronic Ltd, UK
13.50-14.00	3 Title to be completed ..... Michael Thörlund, Karl Storz, SWE
<b>14.00-14.30</b>	<b>Panel &amp; Audience debate, Conclusions</b>
<hr/>	
14.30-15.00	Digital Exhibition Break
<hr/>	
<b>15.00-16.45</b>	<b>SESSION 8: A Lifetime Activity: New surgical techniques &amp; Senior surgeons - The need for Continuous Surgical Training</b>
15.00-15.15	<b>Keynote Lecture:</b> ..... <b>Marlene DeMaio, USA, Chair</b>
15.20-15.30	1 Title to be completed :..... Soon-Ok Cha, SWE
15.35-15.45	2 Title to be completed:.....Susanne Börjesson, SWE
15.50-16.00	3 Title to be completed :.....Peter Naredi, SWE
16.05-16.15	4 Title to be completed :..... Lars Dahlin, SWE
<b>16.15-16.45</b>	<b>Panel and Audience debate and Conclusions</b>

## DAY 3

<b>08.30-10.00</b>	<b>SESSION 9: The Surgical Resident's Dream Scenario, regardless of budgets &amp; schedules</b>
08.30-08.40	1 Title to be completed :.....Dan Farahmand, SWE
08.45-08.55	2 Title to be completed :..... Vishal Amlani, SWE
09.00-09.10	3 Title to be completed: ..... Emelie Lindsköld, SWE
09.15-09.25	4 Title to be completed..... Hildur Thorarinsdottir, SWE
<b>09.25-10.00</b>	<b>Panel and Audience debate, Conclusions</b>
<hr/>	
10.00-10.30	Digital Exhibition Break
<hr/>	
<b>10.30-12.00</b>	<b>SESSION 10: The Governmental Responsibility for Consistent Standards in Surgical Training &amp; Surgical Quality</b>
	<b>Chair :</b> ..... <b>Karin Bätelsson, SWE</b>
10.30-10.45	<b>Keynote lecture:</b> ..... <b>Carlos A. Pellegrini, USA</b>
10.50-11.00	1 Title to be completed ..... Leon Snyman, South Africa
11.05-11.15	2 Title to be completed:..... MariAnne Karlsson, SWE
11.20-11.30	3 Title to be completed :..... Karin Bätelsson, SWE
<b>11.30 – 12.00</b>	<b>Panel and Audience debate, Conclusions</b>
<b>12.00 – 13.00</b>	<b>Final debate, <u>Conclusions &amp; Agreements</u>, Congress Evaluation, Next Congress, Congress Closure.</b>

# THE 3D WORLD CONGRESS ON SURGICAL TRAINING - SURGICON

5-7 MAY 2021, GOTHENBURG, SWEDEN

*Lecture titles will be completed. With reservation for changes.*

## SCIENTIFIC COMMITTEE

Senior: Richard M. Satava, Anthony G. Gallagher, Richard L. Angelo, Peter Naredi, Mats Brännström, Olle Ljungqvist, Kai Olms  
Junior: Niclas Kvarnström, Karin Sillén, Dan Farahmand

## POSTERS/WEB ABSTRACTS

Web poster abstracts are welcome before March 1st 2021, by email to [congress@surgicon.org](mailto:congress@surgicon.org).

## SPONSORS

Sponsors are welcome and **detailed information will be sent on request** by email to [congress@surgicon.org](mailto:congress@surgicon.org).

## REGISTRATION, PAYMENT

Registrations is made online at [www.surgicon.org](http://www.surgicon.org). **Please follow the development at the website.**

Valid registration for the online conference is needed and made by payment in advance.

Access to online congress will be made by personal login.

Congress bureau: MeetX Sweden, [Surgicon2021@meetx.se](mailto:Surgicon2021@meetx.se)

## SPONSORS



**surgicalscience**