

**SERGS 2021**  
**Scientific Programme**  
**“New frontiers in Robotic Surgery”**

**Svendborg**  
**Thursday 23th**

- 12:00-12:10 Welcome and Opening Ceremony**  
**Presidential welcome:** Rainer Kimmig DE  
**Welcome:** Martin Rudnicki Congress Chair, DK
- 12:10-13:00 Keynote lecture1: New perspectives in robotic surgery**  
**Chair:** Martin Rudnicki DK, Rainer Kimmig DE
- 12:10-12:35 How do we recruit and certify the “best performers” for a robotic surgery team?  
Bo Nielsen, DK, Airline Captain and Simulation/Human Factor Training Advisor
- 12:35-13:00 Future surgery – is automated surgery! Thijs Rajeeth Savarimuthu, DK
- 13:00-14:00 Keynote Session 2: Future perspectives.**  
**Chair:** René Verheijen F, Vanna Zanagnolo, IT
- 13:00-13:25 The experience using robotics for uterine transplantation. **Mats Brännström**, SE
- 13:25-13:50 The experience using robotic-assisted colectomy in female-to male transgender patients.  
Freek Groenman, NL
- 13:50-14:00 Robotic female-to-male transgender surgery. The Danish experience. Dorte Hartwell, DK
- 14:00-14:30 Coffee break/Exhibition**
- 14:30-15:30 Industry symposium I – INTUITIVE**
- Digital integration of the OR with the da Vinci surgical system — Insights on creating a comprehensive, connected ecosystem**  
Brian Miller, Intuitive's chief digital officer and Dr. Philippe Van Trappen
- 15:30-16:30 Benign robotic surgery session I**  
**Chair:** Martin Heubner SW, Marc Barahona ES
- 15:30-15:55 Tips and tricks in benign robotic hysterectomy. Gaby Moawad, USA
- 15:55-16:20 Safety of Minimally Invasive Tissue Extraction in Fibroid Management. **Jon I Einarsson**, USA
- 16:20-16:30 Discussion
- 16:30-17:00 Coffee break/Exhibition**
- 17:00-17:30 Keynote lecture 2**  
**Chair:** Thomas Hebert F, Marc Barahona SP
- Neuroperiology and new paradime for pelvic pain. Axel Forman, DK
- 17:30-18:15 SERGS General Assembly**



13<sup>th</sup> Annual Meeting  
on Robotic Gynaecological Surgery  
September 23-25, 2021  
Svendborg, Denmark

**19:00-22:00 Welcome cocktails**

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## Friday, 24th

**8:00 - 18:00 Registration**

**Svendborg**

**8:00-9:00 Chair: Stephanie Motton F, Jan Blaakaer DK  
Selected oral communication/videos sessions**

**8:00-8:10 In-bag safe morcellation using pneumoliner-containment system.**

Bente B. Poulsen, Martin Rudnicki, Department of Obstetrics and Gynaecology, Odense University Hospital, DK

**8:10-8:20 Prospects of robotic gynaecological studies registered with clinical trial registries.** Natasha Graham, Jayanta Chatterjee, Patricia Ellis, Anil Tailor, Simon Butler-Manuel, Rasiah Bharathan. UK

**8:20-8:30 Comparing Traditional Approach Versus Segmented 3D Haptic Model with Simulated Augmented Reality in Laparoscopic Surgical Management of Uterine Fibroids-Short Study with Experts.** Samina Elahi, University College London, London, UK.

**8:30-8:40 Clinical Study to Evaluate the Role of Simulated Augmented Reality Using Virtual Reality Immersion and Segmented 3D Haptic Models in Laparoscopic Surgical Management of Uterine Fibroid.** Samina Elahi. University College London, London, UK.

**8:40-8:50 Applicability of Pre-operative Patient Reported Duke Activity Scale Index (DASI) in Prediction of Postoperative Complications in Gynaecology Robotic Surgery**

Lusine Sevinyan,<sup>1</sup> Anil Tailor,<sup>1</sup> Pradeep Prabhu,<sup>1</sup> Peter Williams,<sup>2</sup> Thumulu Kavitha Madhuri.<sup>1,3</sup> <sup>1</sup>Royal Surrey Hospital NHS Foundation Trust, Guildford, United Kingdom; <sup>2</sup>University of Surrey, Guildford, United Kingdom; <sup>3</sup>University of Brighton, Brighton, UK.

**8:50-9:00 Robotic assisted surgery in treatment of abnormal invasive placenta**

Liselotte Petersen Due, Lise Lotte Torvin Andersen, Algirdas Markauskas. Department of Obstetrics and Gynaecology, Odense University Hospital, DK

**9:00-9:15 YEARS – presentation.** Stephanie Motton, F

**9:15-9:30 Transfer of surgical training - facilitators and barriers.** Sigurd Beier Sloth DK

**9:30-10:00 Coffee break/exhibition**

**10:00-12:00 Keynote session 4: Training – Future training of surgeons**

**Chair:** Martin Heubner, CH, Torur Dalsgaard, DK

**10:00-10:20 How do we train the trainers?** Thomas Ind, GB

**10:20-10:40 The do's and don'ts of robotic surgery simulation.** Flemming Bjerrum, DK

**10:40-11:00 3D print from diagnostic imaging – current use and perspectives for training.** Peter Hertz, DK

**11:00-11:20 Robotic assisted surgery: training and certification.** René Verheijen, F

**11:20-11:40 From robotics to data: New surgical paradigm.** Naeem Soomro, GB

**11:40-12:00 Discussion**

**12:00-13:00 Lunch**

**13:00-14:00 Industry symposium II \_ CMR SURGICAL**  
**“Next generation robotics – a global update on Versius”**  
Mark Slack, CEO, CMR

**14:00-15:30 Oncology Robotic Surgery session 1**

**Chair:** Liliana Mereu IT, Pernille T. Jensen DK

- 14:00-14:20 How AI may assist you during surgery. Mark Philip Philipsen, DK
- 14:20-14:40 Sentinel node mapping in cervical cancer – the SENTIREC cervix study. Sara E. Sponholtz, DK
- 14:40-15:00 Intraoperative ICG fluorescence to reduce anastomotic leakage. Niels Thomassen, DK
- 15:00-15:20 An overview on SN in endometrial cancer. Vanna Zanagnolo, I
- 15:20-15:30 Discussion

**15:30-16:00 Coffee break/exhibition**

**16:00-17:30 Benign robotic surgery session II**

**Chair:** Martin Rudnicki DK, Liliana Mereu IT

- 16:00-16:20 DIE and robotic surgery – current status. Mohamed Mabrouk, GB
- 16:20-16:40 Approach to DIE bowel - resection vs shaving. Dorte Hartwell, DK
- 16:40-17:10 Robotics in urogynaecology. Barry O'Reilly, IE
- 17:10-17:30 Mesh or no mesh. Femke van Zanten, NL

**17:30-18:30 Selected oral communication/videos session**

**Chair:** Lone K. Pedersen, DK, Charlotte H. Sogaard, DK

17:30-17:40 **Factors of importance for early discharge (in hours) following benign laparoscopic or robotic hysterectomy** Konstantinos Menexakis, Dept of Obstetrics and Gynecology, Slagelse County Hospital, DK

17:40-17:50 **Rate of “Draped -not-docked” – reflection of appropriate case selection and effective theatre utilization.** Dhivya Chandrasekaran, Marielle Nobbenhuis, Nana Gomes, Owen Heath, Thomas Ind. The Royal Marsden Trust, UK

17:50-18:00 **Integration of the Surgical Care Practitioner in the perioperative team is of benefit both to the patient and the consultant led in surgical care teams.** Marie Heane D Taniacao, Marielle Nobbenhuis. The Royal Marsden NHS Foundation Trust, UK.

18:00-18:10 **Comparison of robot-assisted laparoscopy versus traditional laparoscopy for the treatment of colorectal endometriosis. Technique, intra- and postoperative complications (intermediate outcomes).** A. Popov, T. Khabibullakh, A. Fedorov, A. Koval, S. Tyurina, G. Sarybekyan. Moscow Regional Research Institute of Obstetrics and Gynecology. Russia

18:10-18:20 **Robotic single-port surgery in benign gynecologic diseases by da Vinci SP system: the first report on 725 robotic cases at a single institute.** Hye-Sung Moon, So Yun Park, Jung Hun Lee. Department of Obstetrics and Gynecology, Robot Surgery Center, College of Medicine, Ewha Womans University, Seoul, South Korea

**19:30 Networking event – Conference Dinner**

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## Saturday, 25<sup>th</sup>

### 8:00-8:45 Selected oral communication/videos session

Chair: Jan Blaakaer, DK, Marc Barahona, ES

8:00-8:08 **Oncologic outcomes in obese patients with endometrial cancer after RA surgery.** A.A. Popov, A.D., Idashkin, A.a. Fedorov. Moscow Regional Research Institute of Obstetrics and Gynecology. Russia.

8:08-8:16 **The significance of surgical assessment in oncological outcomes after radical hysterectomy for early-stage cervical cancer. A multicenter study.** Sergi Fernandez, University Hospital of Bellvitge, Sp

8:16-8:24 **MIRRORS Study – Robotic Supracolic Omentectomy a Video Presentation.** C. Uwins, S. Butler-Manuel. Royal Surrey NHS Foundation Trust, Guildford, UK. Video.

8:24-8:32 **ACS NSQIP - Personalised Risk Prediction Tool for Postoperative Complications in Gynaecology Robotic Surgery?** Lusine Sevinyan,<sup>1</sup> Jonathan Horne,<sup>2</sup> Rasiah Bharathan,<sup>2</sup> Anil Tailor,<sup>1</sup> Simon Butler-Manuel,<sup>1</sup> Peter Williams,<sup>3</sup> Thumulu Kavitha Madhuri.<sup>1,4</sup> <sup>1</sup>Royal Surrey NHS Foundation Trust, Guildford, United Kingdom; <sup>2</sup>University Hospitals of Leicester NHS Trust, Leicester, United Kingdom; <sup>3</sup>University of Surrey, Guildford, United Kingdom; <sup>4</sup>University of Brighton, Brighton, UK..

8:32-8:40 **Robotic J-Plasma Flex handpiece, a step forward in gynecologic oncology: The first human application in endometrial cancer surgical staging.** A. Rosati, M. Pavone, N. Bizzarri, G Scambia, S Gueli Alletti. Fondazione Policlinico Universitario A. Gemelli, IRCCS, UOC Oncologia, Dipartimento per la Salute della Donna e del Bambino e delle Salute Pubblica, Rome, IT

### 8:45-9:00 Presidential Address/ Rainer Kimmig, DE

### 9:00-9:40 Keynote session 5: Trouble shooting in robotic surgery

Chair: Marc Barahoma ES, Liliana Mereu IT

9:00-9:20 Morbidity following robotic-assisted surgery. Algirdas Markauskas, DK

9:20-9:40 Intraoperative injuries to the ureter and bladder. Jørgen Bjerggaard Jensen, DK

### 9:40-10:10 Coffee break/exhibition

### 10:10-10:40 Industry symposium III - Medcaroid Europe

Introducing the future of surgical robots.

Tetsuya Nakanishi, GM Medcaroid Europe GmbH

### 10:40-11:10 Industry symposium IV – MEMIC

Clinical Experience with Robotic Assisted Vaginal Surgery"

Jan Baekelandt MD, PhD, Gynecological Oncology and Endoscopy, Imelda Hospital Bonheiden, Antwerpen, Belgium

**11:10-12:00    Oncology Robotic Surgery session II**

**Chair:** Thomas Ind GB, Henrik Falconer SE

11:10-11:25    Robot-assisted laparoscopic debulking surgery for recurrent granulosa cell tumors.  
Jolijn Groeneweg, NL

11:25-11:40    RACC trial update. Henrik Falconer, SE

11:40-11:55    Sentinel node mapping in endometrial cancer– update on the SENTIREC-endo studies.  
Sarah Marie Bjørnholdt, DK

11:55-12:10    Multicenter study on robot assisted laparoscopic fertility preservation trachelectomy for  
early stage cervical cancer, Linnea Ekdahl, SE

**12:10            Closing Ceremony**

**Awarding the best abstract/movie/poster**

**SERGS 2022 Announcement**

**Closing lecture/words – SERGS President**