

Location:

Waterfront Congress Centre, Stockholm, Sweden

Congress Presidents:

Pr Kristina Gemzell-Danielsson, Sweden Pr Oskari Heikinheimo, Finland

SEUD President:

Pr Felice Petraglia, Italy

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Society of Endometriosis and Uterine Disorders

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WELCOME LETTER

Dear colleagues,

We are honored and pleased to welcome you to Stockholm, Sweden, for the 7th SEUD congress (Society of Endometriosis and Uterine Disorders) which is held December 9-11 2021 as an hybrid event.

The overall theme for this year's meeting is "Update on endometriosis and uterine disorders: dispelling myths, removing stigma".

The scientific program includes plenary sessions which will give an update on the current knowledge in basic science, identify important gaps, cover the state of the art in clinical practice, and address the future trends associated with endometriosis, uterine fibroids, adenomyosis and other uterine disorders. We will explore how these disorders affect women's health and quality of life and how we can correct myths and remove stigma around menstruation and pain and the underlying conditions.

The scientific program also includes debates on current hot topics, surgery session, imaging, educational sessions, national symposia and sponsored symposia, free communications, posters and attractive pre-congress courses. How do we translate evidence into clinical care, which are the remaining gaps to address, are we doing too little, too much, too soon or too late? The program will encourage interactions between obstetricians a nd gynecologists, scientists and clinicians, patient organizations and women to be able to translate basic research to clinical practice and to the hands of women to improve women's health globally.

The conference is held at the Stockholm Waterfront Conference Center in the very center of the city with excellent hotel facilities but it will also be possible to access some sessions online. The conference center is ideally situated down town Stockholm near water and parks, restaurants and shopping.

On behalf of the Nordic organizing committee we invite you warmly to this important meeting. To share your research, debate and discuss, exchange ideas, wander, network and above all, enjoy.

Presidents of the 7th SEUD Congress
Pr Kristina Gemzell-Danielsson (Sweden)
Pr Oskari Heikinheimo (Finland)







SEUD Bureau

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The Society of Endometriosis and Uterine Disorders (SEUD) is a scientific society created in 2015 which aims to improve disease management and reduce the impact on women's lives through focused debate on disease awareness, pathogenesis, risk factors, diagnosis and medical/surgical treatments.

OUR OBJECTIVES



FOCUS ATTENTION on a group of diseases that negatively affects women's health.



PROMOTE education and training throughout the entire world



IMPROVE the scientific approach for these diseases.

Previous congresses

2015: Paris (France)

2016: Barcelona (Spain) 2017: Singapore

2018: Florence (Italy)

2019: Montreal (Canada) 2020: SFUD ONLINE WEEK

Futur congress

2022: Athens (Greece)



KEY METRICS



15 patient support groups worldwide



36 International **Scientific Societies** partners



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Published by ELSEVIER, the JEUD publishes basic, clinical original research articles and critical reviews.

Become a member to:

- Belong to an international scientific community
- Free access to all of SEUD congresses on demand
- Reduced fees at SEUD official events (annual congress, masterclass,...)
- Free access to the JEUD (Journal of Endometriosis and Uterine Disorders)
- Submit your work in the *JEUD* for free!

SEUD membership: 100€ - In-training membership: 50€

For any further information relating to joining the SEUD as a member, please contact the secretariat: secretariat@seud.org

7TH CONGRESS OF THE SOCIETY OF

SEUD 2021 international committee

Ayman Al-Hendy, USA
Christian Becker, United Kingdom
Mats Brännström, Sweden
Francisco Carmona, Spain
Charles Chapron, France
Elisabetta Coccia, Italy
Hilary Critchley, United Kingdom
Attilio Di Spiezio Sardo, Italy
Jacques Donnez, Belgium
Margit Dueholm, Denmark
Jean-Philippe Estrade, France
Caroline Gargett, Australia
Kristina Gemzell-Danielsson, Sweden
Linda C.Giudice, USA

Sun-Wei Guo, China
Tasuku Harada, Japan
Oskari Heikinheimo, Finland
Andrew Horne, United Kingdom
Judith Huirne, Netherlands
Mohamed Jeljeli, France
Helena Kopp-Kallner, Sweden
Louis Marcellin, France
Anne-Elodie Millischer, France
Michael Mueller, Switzerland
Malcolm Munro, USA
Felice Petraglia, Italy
Nicola Pluchino, Switzerland
Aleksander Popov, Russia

Jaron Rabinovici, Israel
Fernendo Reis, Brazil
Nickolas Rukhlyada, Russia
Pietro Santulli, France
Mikkel Seier Hansen, Denmark
Gamal Serour, Egypt
Carlos Simon, Spain
Sony Singh, Canada
Olof Stephansson, Sweden
Hugh Taylor, USA
Thierry Van den Bosch, Belgium
Paola Viganò, Italy



ENDOMETRIOSIS AND UTERINE DISORDERS



The official SEUD 2021 app

DOWNLOAD SEUD SOCIETY APP TO ACCESS #SEUD 2021!



Download now!





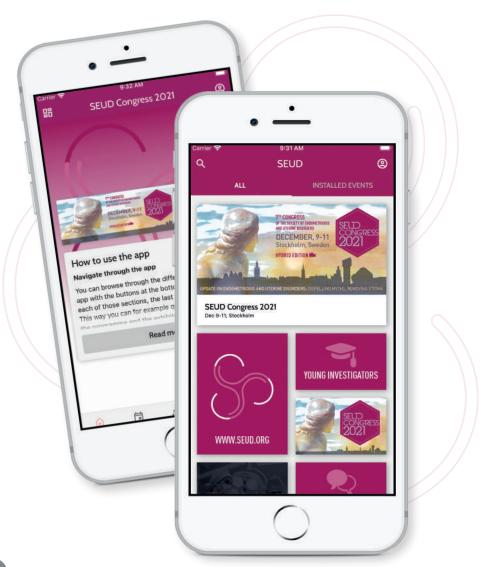


apple.co/3l5iP5t









After downloading the app, don't forget to enable push notifications to stay up-to-date on the latest happenings and important news!

After installing the app, you can:

- Access SEUD 2021 by clicking on the respective tile and pressing "Install"
- Access the event program and speakers list
- Create your own daily schedule that will guide you through the day
- Stay informed and receive the latest messages and news
- Chat with other attendees
- Take notes during sessions

7TH CONGRESS OF THE SOCIETY OF

General information

REGISTRATION HOURS

Starting on Wednesday, December 8th at 15:00 (3pm).

ON-SITE REGISTRATION

Registration fee includes: access to the exhibition hall and to all of the scientific sessions, coffee breaks, lunch breaks, welcome cocktail and one year SEUD membership.

- Seniors (surgeons/physicians): 600€
- Family physicians/Allied health professionals: $450 \mbox{$\mathfrak{e}$}$
- Students/Fellows/Interns: 250€
- Low-income countries: 250€

SIMULTANEOUS PRE-CONGRESS COURSES

Thursday, December 9th from 08:30 (8.30am) to 10:30 (10.30am) (limited availabilities)

- Therapeutic strategies for AUB and iron deficiency (ID): 50€
- Imaging and uterine disorders: 50€

PRFVIFW ROOM

Speakers, we kindly ask you to give your presentation on a USB key in the preview room (next to the auditorium) **at least two hours before your talk.**

CALL FOR ABSTRACTS AWARDS

The 6 awards (best poster, best free communication, best video) will be given in the presence of the authors, during the closing ceremony on **Saturday, December 11**th from 13:45 (1:45pm) to 14:15 (2:15pm).

E-POSTERS

This year again, it is digital!

Discover the electronic posters on our digital screens in the exhibition hall.

E-posters are classified by categories and alphabetically by title. In order to find the e-poster you are looking for, first select its category.



COVID-19 TEST: YOU NEED A COVID 19 TEST (PCR OR ANTIGENIC)
TO GO BACK TO YOUR COUNTRY? NO NEED TO RUN AROUND STOCKHOLM!

Our medical partner SINA Care will set up a Covid test booth in the Exhibition hall every afternoon from 14:00 to 17:00 (2 to 5 pm).

- PCR Test, Analysis, EU Certificate: 160€.
- Antigenic Test (AG), Analysis, EU certificate: 80€.

Results will be given on the same day.

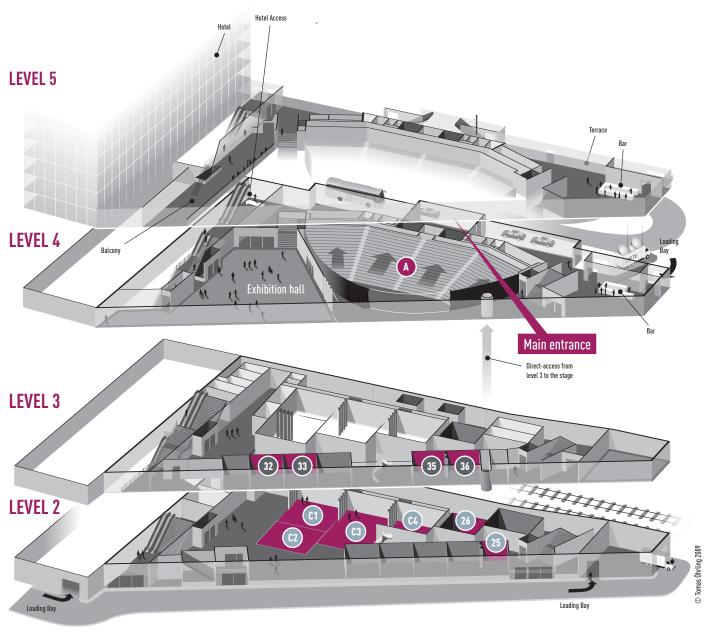
Please book your appointment on their booth.



ENDOMETRIOSIS AND UTERINE DISORDERS



Waterfront Congress Centre map



LEVEL 4 PLENARY SESSIONS/EXHIBITION HALL E-POSTERS SESSION (Friday, December 10th)

LEVEL 3 SIMULTANEOUS NATIONAL SESSIONS (Wednesday, December 8th)
VIDEOS SESSIONS/FREE COMMUNICATIONS SESSION 9 (Friday, December 10th)

LEVEL 2 SIMULTANEOUS PRE-CONGRESS COURSES (Thursday, December 9th)
WORKSHOP (Friday, December 10th)
FREE COMMUNICATIONS SESSIONS 1-8 (Friday, December 10th)

7TH CONGRESS OF THE SOCIETY OF

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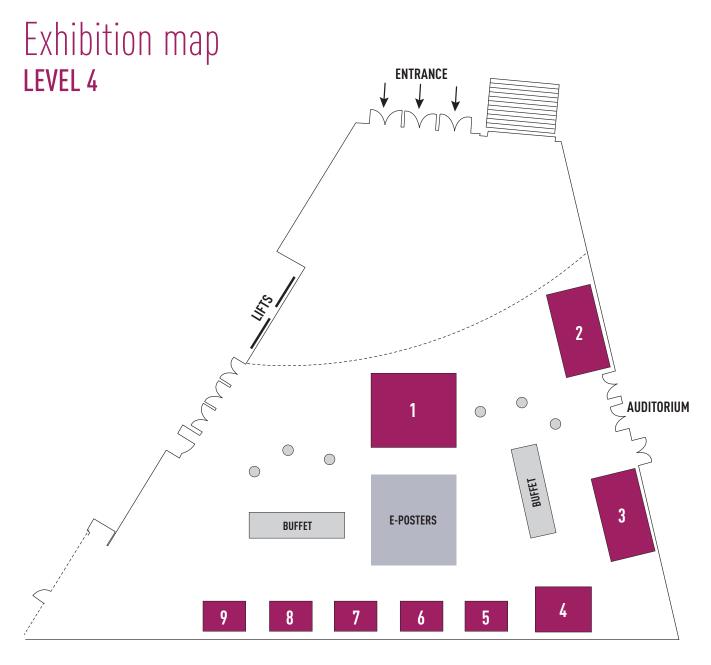






ENDOMETRIOSIS AND UTERINE DISORDERS





- GEDEON RICHTER
- HOLOGIC
- MEDTRONIC

- KARL STORZ
- EXELTIS
- STARMED

- GENERAL ELECTRIC
- FERRING
- NORGINE

FINAL PROGRAM AT A GLANCE

LEVEL 4 A AUDITORIUM (PLENARY ROOM)

LEVEL 3 32 33 ROOMS 32, 33...

LEVEL 2 25 26 ROOMS 25, 26...
C1 C2 ROOMS C1, C2...

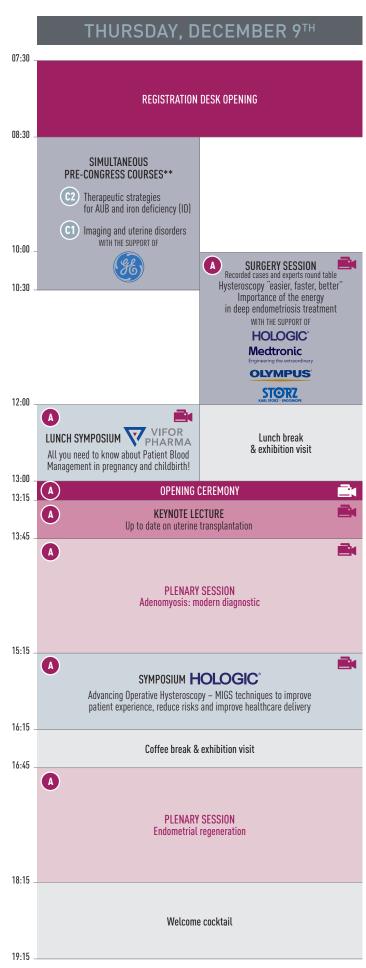
LIVE STREAMING ON SEUD WEBSITE: WWW.SEUD.ORG

WEDNESDAY, DECEMBER 8TH



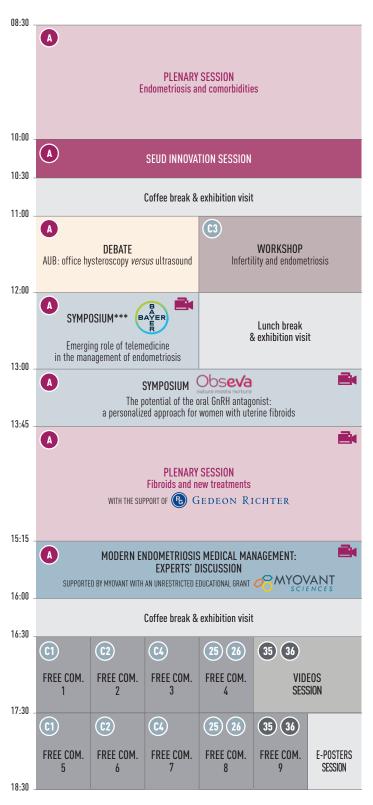
- *There is no exhibition on Wednesday.

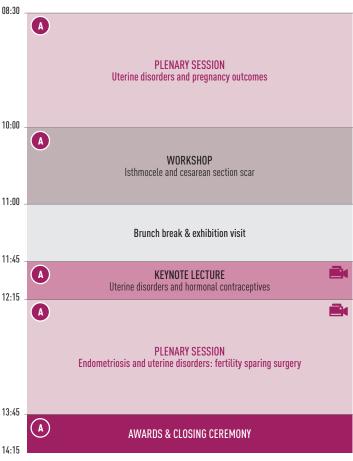
 You will be able to discover our booths from Thursday morning.
- **Additional registration mandatory.
- *** No lunch boxes will be provided.





SATURDAY, DECEMBER 11TH





WEDNESDAY, DECEMBER 8TH

15:00 | Welcome desk opening

17:00 Onsite registration and badge withdrawal.

17:00

15:00 | SIMULTANEOUS NATIONAL SESSIONS

ROOM 33

Europe (EU-TRENDO)

Chair: Ludwig Kiesel (Germany) (English-speaking session)

- Molecular studies on endometriosis and ovarian cancer risk.

Parameswaran Grace Luther Lalitkumar (Sweden)

- Regulation of invasive growth in endometriosis. Martin Götte (Germany)
- The transcriptome as a diagnostic tool in endometriosis, Arne Vanhie (Belgium)
- Challenges in running a chronic pelvic pain trial, Andrew Horne (United Kingdom)

R00M 32

Iran

Chair: Saeed Alborzi (English-speaking session)

- Imaging in endometriosis, Elham Askari
- AMH and ovarian surgery with focus on endometriosis, Hossein Asafjah
- Endometriosis and cancer, Minoo Robati
- Endometriosis and infertility, Abbas Aflatunian
- Colorectal endometriosis Saeed Alborzi

THURSDAY, DECEMBER 9[™]

07:00 | Welcome desk opening

08:30 Onsite registration and badge withdrawal.

SIMULTANEOUS PRE-CONGRESS COURSES* 08:30

10:30 (including a 30 min break)

ROOM C2

Therapeutic strategies for AUB and iron deficiency (ID)

Chairs: Hilary Critchley (United Kingdom) & Malcom Munro (USA)

- Introduction, Hilary Critchley (United Kingdom) & Malcolm Munro (USA)
- Global burden of anaemia and AUB. Hilary Critchley (United Kingdom)
- Iron metabolism for gynaecologists, Malcolm Munro (USA)
- AUB, anaemia and haematological disorders: adolescence to adulthood.
- Rezan Abdul-Kadir (United Kingdom)
- Simultaneous Management of AUB and ID: a strategic approach, all of the experts
- Discussion and meeting close summary, Hilary Critchley (United Kingdom) & Malcolm Munro (USA)

ROOM C1

Imaging and uterine disorders

Chair: Margit Dueholm (Denmark) & Anne-Elodie Millischer (France) WITH THE SUPPORT OF



- Welcome, Margit Dueholm & Anne-Elodie Millischer
- Classification of adenomyosis by MRI and ultrasound. Margit Dueholm (Denmark)
- Role of 2D and 3D ultrasound in assessment of fibroids. Judith Huirne (Netherlands)
- Role of magnetic resonance imaging for distinction between fibroid and sarcomas.

Anne-Elodie Millischer (France)

- Systematic ultrasound approach in women with endometriosis terms definitions and measurements, Anne Egekvist (Denmark)

LIVE STREAMING ON SEUD WEBSITE: WWW.SEUD.ORG

^{*}Additional registration mandatory.



THURSDAY, DECEMBER 9[™]

10:00 12:00 AUDITORIUM

SURGERY SESSION

Recorded cases and experts round table HOLOGIC Chairs: Margit Dueholm (Denmark), Jean-Philippe Estrade (France), Mikkel Seier Hansen (Denmark).

Aleksander Popov (Russia) & Sony Singh (Canada)

WITH THE SUPPORT OF Medtronic

OLYMPUS

STORZ

Hysteroscopy "easier, faster, better"

- Introduction: How the hysteroscopy optimize the uterine disorders care? Margit Dueholm (Denmark)
- Possibilities of outpatient hysteroscopy,

Attilio Di Spiezio Sardo (Italy)

- Diagnosis of adenomyosis, Rudi Campo (Belgium)
- Ultrasound guided hysteroscopic resection. Margit Dueholm (Denmark)
- Endometrial polypectomy with mechanical hysteroscopic TruClear Elite system, Attilio Di Spiezio Sardo (Italy)
- Outpatient hysteroscopy A patient centred approach, Sony Singh (Canada)
- Conclusion, all of the experts

Importance of the energy in deep endometriosis treatment

- Introduction: Targeted treatment of deep endometriosis: the different energy pathways,

Jean-Philippe Estrade (France)

- Transrectal high intensity focused ultrasound for the treatment of rectal endometriosis.

Gil Dubernard (France)

- Laparoscopic excision of endometriosis using advanced energy, Francisco Carmona (Spain)
- Deep infiltrating endometriosis.

Mikkel Seier Hansen (Denmark)

- Deep endometriosis: ultra conservative surgery enhanced by Ultrasonic Sonicision,

Jean-Philippe Estrade (France)

- Challenges in recurrence of deep infiltrating endometriosis, Mohamed Mabrouk (United Kingdom) 13:00

AUDITORIUM

LUNCH SYMPOSIUM All vou need to know about **Patient Blood Management** in pregnancy and childbirth!

Chair: Irene Hösli (Switzerland)

- Patient Blood Management in pregnancy and childbirth, Irene Hösli (Switzerland)
- Optimizing outcome in women at risk of PPH Hisham Arab (Saudi Arabia)

Lunch break & exhibition visit 12:00

13:00 Opening ceremony

13:15 Speakers: Kristina Gemzell-Danielsson (Sweden),

AUDITORIUM Oskari Heikinheimo (Finland) & Felice Petraglia (Italy)

13:15 **KEYNOTE LECTURE**

13:45 Chair: Kristina Gemzell-Danielsson (Sweden) AUDITORIUM Up to date on uterine transplantation

Mats Brännström (Sweden)

13:45 15:15

PLENARY SESSION Adenomyosis: modern management

Chairs: Margit Dueholm (Denmark) AUDITORIUM

& Sun-Wei Guo (China)

- Basic science tolls in progress, Sun-Wei Guo (China)
- Clinical diagnosis, Louis Marcellin (France)
- The role of imaging, Margit Dueholm (Denmark)
- Minimally invasive treatment of adenomyosis, Jaron Rabinovici (Israel)



FINAL SCIENTIFIC PROGRAM

THURSDAY, DECEMBER 9[™]

15:15 16:15

SYMPOSIUM

HOLOGIC®

AUDITORIUM

Advancing Operative Hysteroscopy: MIGS techniques to improve patient experience.

reduce risks and improve healthcare delivery

Chair: Kirsten Hald (Norway)

- NovaSure the results of the MIRA trial and NovaSure under local anaesthesia - with fundal block,

Marlies Bongers (Netherlands)

- MIGS experience of MyoSure, Omni and Fluent LMR results on 200+ patients from Europe and Dutch perspective. David van der Ham (Netherlands)

16:15 Coffee break & exhibition visit

16:45

PLENARY SESSION 18:15 | Endometrial regeneration

AUDITORIUM

Chairs: Linda Giudice (USA), Louis Marcellin (France). Felice Petraglia (Italy) & Terhi Piltonen (Finland)

- Endometrial "stem cells", Caroline Gargett (Australia)
- Endometriosis and autoimmune diseases. Christian Becker (United Kingdom)
- Endocrine disrupters and endometrial disorders, Linda Giudice (USA)
- Cell therapy for endometrial infertility, Carlos Simon (Spain)

18:15 Welcome cocktail

FRIDAY, DECEMBER 10[™]

08:30 10:00

PLENARY SESSION

Endometriosis and comorbidities

AUDITORIUM

Chairs: Kristina Gemzell-Danielsson (Sweden)

& Michael Mueller (Switzerland)

- Immunological disorders, Mohamed Jeljeli (France)
- Stress-related disorders, Felice Petraglia (Italy)
- Recurrences and beyond, Andrew Horne (United Kingdom)
- Sexual disorders. Nicola Pluchino (Switzerland)

10:00 | SEUD 10:30

INNOVATION SESSION

AUDITORIUM

Chair: Jean-Philippe Estrade (France)

- Augmented reality: real augmentation in minimally invasive surgery, Gaby Moawad (USA)
- Digital applications in women's health: where are we? Afchine Fazel (France)
- Innovation for endometriosis and uterine disorders: SEUD'Lab Project, Jean-Philippe Estrade (France)

10:30 Coffee break & exhibition visit

11:00

AUDITORIUM

DEBATE

12:00

Chair: Kirsten Hald (Norway)

AUB: office hysteroscopy versus ultrasound

Attilio Di Spiezio (Italy)

versus Thierry Van den Bosch (Belgium)

11:00

WORKSHOP

12:00 ROOM C3

Infertility and endometriosis

Chairs: Karin Louise Andersson (Sweden)

& Pietro Santulli (France)

- Gamal Serour (Egypt)
- Pietro Santulli (France)
- Elisabetta Coccia (Italy)

13:00

AUDITORIUM

12:00 | **■** SYMPOSIUM*

Emerging role of telemedicine in the management of endometriosis

Chair: Aleksander Popov (Russia)

- Western perspective, Sony Singh (Canada)
- Eastern perspective, Ma Li (Singapore)

*No lunch boxes will be provided.

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12:00 Lunch break & exhibition visit

13:00 13:45

SYMPOSIUM



AUDITORIUM

The potential of the oral **GnRH** antagonist: a personalized approach for women with uterine fibroids

Chair: Charles Chapron (France)

- Welcome & introduction, Charles Chapron (France)
- The potential of the oral GnRH antagonists in uterine fibroid management,
- Kristina Gemzell-Danielsson (Sweden)
- When ABT is not an option, **Hugh Taylor (USA)**
- When uterine and fibroid volume reduction is required, Jacques Donnez (Belgium)
- Conclusion, Charles Chapron (France)

13:45 15:15

PLENARY SESSION Fibroids and new treatments





AUDITORIUM

Chairs: Hilary Critchley (United Kingdom) & Oskari Heikinheimo (Finland)

- Pathogenetic basis for medical treatment,
- Jacques Donnez (Belgium) - Endometriosis: a medical disease, Hugh Taylor (USA)
- Development of SPRMs, Oskari Heikinheimo (Finland)
- New non hormonal/non-surgical options, Helena Kopp-Kallner (Sweden)
- Let's make uterine fibroids a medical disease again, Ayman Al-Hendy (USA)

15:15 16:00 AUDITORIUM

MODERN ENDOMETRIOSIS MEDICAL MANAGEMENT: EXPERTS' DISCUSSION

SUPPORTED BY MYOVANT WITH AN UNRESTRICTED EDUCATIONAL GRANT **⊘**MYOVANT





- Indications for progestins, Tasuku Harada (Japan)
- Oral GnRH antagonists, Hugh Taylor (USA)
- How to treat the recurrence? Michael Mueller (Switzerland)

16:00 Coffee break & exhibition visit

16:30 17:30

ROOM C1

FREE COMMUNICATIONS Free communications 1

Chairs: Karin Andersson (Sweden) & Silvia Vannuccini (Italv)

- Association between endometriosis and preterm birth according to the disease phenotype: a multicenter prospective comparative study in France, Louis Marcellin (France)
- The endometrial impact of the Selective Progesterone Receptor Modulator (SPRM), Ulipristal acetate (UPA) is reversible, Rohan Chodankar (United Kingdom)
- Endometriosis is a possible risk factor for premature cardiovascular disease, Jessica Blom (Canada)
- Identification of women with endometriosis: a simple questionnaire-based screening tool, Arnaud Fauconnier (France)
- Effects of relugolix combination therapy on endometriosis-associated pain and analgesic use in SPIRIT studies: overall study and European populations, Christian Becker (United Kingdom)
- Recovery of Bone Mineral Density (BMD) after long term treatment with linzagolix in women with endometriosis: results from a phase 2b dose-ranging trial, Jacques Donnez (Belgium)

ROOM C2

Free communications 2

Chairs: Kirsten Hald (Norway)

& Lalit Kumar Parameswaran Grace (Sweden)

- Diet quality and perceived effects of dietary changes in Dutch endometriosis patients: an observational study, Iris Krabbenborg (Netherlands)
- Relugolix combination therapy improves all dimensions of quality of life in women with endometriosis-associated pain: results from the SPIRIT program, Linda Giudice (USA)
- The sonographic and symptomatic impact after combined oral contraceptive continuous regimens in endometriosis and adenomyosis patients, Pilar Carrillo Torres (Spain)
- Uterine artery section during parametrectomy for deep infiltrating endometriosis and pregnancy outcome, Anna Katarzyna Stepniewska (Italy)





- Abnormal iron metabolism promotes fibrosis by inducing ferroptosis in endometriosis, **Jinwei Miao (China)**
- Peritoneal fluid leptin levels in endometriosis: a retrospective cohort study, **Cloé Vaineau (Switzerland)**

ROOM C4 | Free communications 3

Chairs: Oskari Heikinheimo (Finland) & Kiriaki Papaikonomou (Sweden)

- Toward an improved assessment of quality of life in endometriosis: evaluation of the Spanish version of the Endometriosis Health Profile 30, González-Cantó Eva (Spain)
- Analysis of mutations in deep infiltrative endometriosis and focal adenomyosis, Louis Marcellin (France)
- Understanding the impact of endometriosis and chronic pelvic pain on women's lives through a qualitative study, Lauren MacArthur (Australia)
- Transvaginal ultrasound for the diagnosis of endometriosis in the uterosacral ligaments, torus uterinus and posterior vaginal fornix: a prospective study, Cristian De Guirior (Spain)
- Increased overall morbidity in women with endometriosis: a population-based follow-up study until age 50, **Henna Rossi (Finland)**
- The effect of vasopressin injection on ovarian reserve in patients who had cystectomy for ovarian endometrioma; a new insight, Saeed Alborzi (Iran)

ROOMS 25 & 26 | Free communications 4

Chairs: Johanna Andersson (Sweden) & Margit Dueholm (Denmark)

- Nomogram predicting complex ureteral procedure in pelvic DIE surgery, **Lou Donval (France)**
- Cannabis use for endometriosis-associated pain: a cross-sectional Canadian survey study,

Mahsa Gholiof (Canada)

- Influence of endometrioma size on assisted reproductive technology outcomes, Yaniv Dahan (France)

- LINCO1133 inhibits invasion and promotes proliferation in an endometriosis epithelial cell line, **Quanah Hudson (Austria)**

- Patient-derived organoids from endometriosis as powerful experimental models for the endometriotic-pelvic crosstalk mechanisms, Shen Licong (China)
- Analysis of IVF/ICSI outcomes of endometriosis patients with repeated implantation failure: influence of GnRH-a on endometriosis, Yundong Mao (China)

16:30 | VIDEOS SESSION

17:30 ROOMS 35 & 36 Chairs: Caroline Salminen Frisendahl (Sweden) & Helena Kopp Kallner (Sweden)

-International and multicenter prospective diagnostic accuracy of transvaginal ultrasound for endometriosis using the International Deep Endometriosis Analysis (IDEA) terminology: pilot study,

Mathew Leonardi (Canada)

- It's in the bag! A review of laparoscopic specimen retrieval, **Elizabeth Miazga (Canada)**
- Hysteroscopy for retained products of conception, **Sony Singh (Canada)**
- Surgical management of interstitial ectopic pregnancy, **Sony Singh (Canada)**
- Alternative therapies for endometriosis pain in Canadians: a cross-sectional survey study,

Mahsa Gholiof (Canada)

- The surgically diagnosed endometriosis in young women in Finland - a register-based cross-sectional cohort study, Elina Rasp (Finland)
- Surgical management of abdominal wall endometriosis, **Erica Pascoal (Canada)**
- Performing laparoscopic adenomyomectomy with four-petal method to treat women with severe adenomyosis Kristyna Hlinecka (Czech Republic)
- Accessory and cavitated uterine mass: diagnostic challenge and laparoscopic excision, Joana Xavie (Portugal)

17:30 | FREE COMMUNICATIONS

18:30

Free communications 5

ROOM C1 Cha

Chairs: Karin Andersson (Sweden) & Silvia Vannuccini (Italy)

 Collagen I triggers directional migration, invasion and matrix remodeling of stroma cells in a 3D spheroid model of endometriosis, Martin Götte (Germany)



- Endometriosis associates with decreased health-related quality of life (HRQoL) at age 46 -A population-based cohort analysis,
 - Saara Vuontisjärvi (Finland)
- Endometriosis and immunomodulatory treatment: effect on gestation and placental development in mice. Ludivine Doridot (France)
- Effect of genetic variants on gene expression of the endocannabinoid system in the endometrium among women with and without endometriosis.

Keisuke Tanaka (Australia)

- Pregnancy and delivery outcomes in women after Operation for deeply infiltrating endometriosis, Popov Aleksander (Russia)
- Gene expression in the endocannabinoid system in the endometrium during the menstrual cycle and comparison between women with and without endometriosis Akwasi Amoako (Australia)

Free communications 6

Chairs: Kirsten Hald (Norway)

& Lalit Kumar Parameswaran Grace (Sweden)

- Relugolix combination therapy in European women with symptomatic uterine fibroids in the LIBERTY long-term extension study, Felice Petraglia (Italy)
- Analysis of ultrasound-quided puncture and ethanol sclerotherapy of ovarian endometriomas, Arias Gallego Paula (Spain)
- The forgotten questions: prevalence of abuse in women with endometriosis and relationship to mental health, Alyssa Gaerke (Canada)
- Long Term Efficacy of Linzagolix for Treatment of Heavy Menstrual Bleeding (HMB) due to Uterine Fibroids (UF): 52-week results from two placebo-controlled, randomized. phase 3 trials, Hugh S. Taylor (USA)
- Long term safety and tolerability of linzagolix for treatment of Heavy Menstrual Bleeding (HMB) due to Uterine Fibroids (UF): 52-week results from two placebo-controlled, randomized, phase 3 trials, Jacques Donnez (Belgium)

- Magnetic resonance imaging T2-weighted high-intensity adenomyosis spots and reduced live birth rates in ART cycles for endometriosis, Mathilde Bourdon (France)

ROOM C4 | Free communications 7

Chairs: Oskari Heikinheimo (Finland)

& Kiriaki Papaikonomou (Sweden)

- Examining the link between environmental toxin exposure and uterine leiomyoma: a systematic review, Jasmine Sodhi (Canada)
- Efficacy and safety of vilaprisan in the treatment of heavy menstrual bleeding due to uterine fibroids: Data from the ASTEROID 3 phase 3 clinical study,

Thomas Faustmann (Germany)

- Investigation of the role of platelets in the etiopathogenesis of adenomyosis,

Stefania Mosele (Belgium)

- Identifying common pathogenic mechanisms in deep endometriotic nodules and uterine adenomyosis. Christina Anna Stratopoulou (Belgium)
- Morcellation during total laparoscopic hysterectomies: implications of the use of a contained bag system, Catherine Bergeron (Canada)
- "Gain Fading", a new reliable 3D transvaginal ultrasonographic (TVUS) feature helps in diagnosing histological proven Adenomyosis using BCL6 biomarker in cases of reproductive failure, Hosam Zaki (Egypt)

ROOMS 25 & 26 | Free communications 8

Chairs: Johanna Andersson (Sweden)

- & Margit Dueholm (Denmark)
- Safety and efficacy of Womed Leaf™, a novel barrier film to prevent intrauterine adhesion formation after hysteroscopic myomectomy: the PREG1 clinical trial, Perrine Capmas (France)
- ART outcomes in endometrioma patients undergoing sclerotherapy versus laparoscopic cystectomy; prospective cross sectional study,

Saeed Alborzi (Iran)



FINAL SCIENTIFIC PROGRAM

FRIDAY, DECEMBER 10[™]

- How many embryo transfers are needed to achieve the first live birth in women with endometriosis depending on disease localization? Alexandra Kohl Schwartz (Switzerland)
- MRI assessment of postoperative uterine isthmus thickness after resection of retro cervical space and utero-sacral ligament endometriosis, Charles-André Philip (France)
- Laparoscopic treatment of bladder endometriosis using CO2 laser: safety, long-term efficacy and pregnancies in a series of 207 cases i n a single referral center, Michelle Soares (Belgium)
- Efficacy of virtual reality as a pain and anxiety distraction strategy on office hysteroscopy. Results of the first 52 patients, Sara Marín Garrayo (Spain)

R00MS 35 & 36

Free communications 9

Chairs: Caroline Salminen Frisendahl (Sweden) & Helena Kopp Kallner (Sweden)

- Individualized medicine using 3D printing technology in gynecology: a scoping review, Sony Singh (Canada)
- The fragility of statistically significant results in gynecologic surgery: a systematic review, Erica Pascoal (Canada)
- Perinatal outcomes of patients treated with hysteroscopy for Asherman's syndrome, Zdenka Lisa (Czech Republic)
- Adjuvant use of melatonin for pain management in dysmenorrhea - a double-blind, randomized, placebo-controlled trial, Lisa Söderman (Sweden)
- A non-invasive algorithm based on pain and indirect ultrasonographic signs identifies patients with deep endometriosis at first consultancy. Eva González Cantó (Spain)
- Myofascial pelvic pain and central sensitization related symptoms in deep endometriosis patients, Lara Quintas-Marques (Spain)

SATURDAY, DECEMBER 11[™]

08:30 10:00

PLENARY SESSION Uterine disorders and pregnancy outcomes

AUDITORIUM

Chairs: Pietro Santulli (France) & Olof Stefansson (Sweden)

- Endometriosis, Olof Stefansson (Sweden)
- Adenomyosis, Tasuku Harada (Japan)
- Uterine fibroids, Fernendo Reis (Brazil)
- Obstetric surgical complication, Sony Singh (Canada)

10:00

WORKSHOP

11:00 Isthmocele and cesarean section scar

AUDITORIUM

Chair: Kristina Gemzell-Danielsson (Sweden)

- Diagnosis and clinical management, Judith Huirne (Netherlands)
- Surgical treatment. Michael Mueller (Switzerland)

Brunch break & exhibition visit 11:00

11:45

KEYNOTE LECTURE

12:15

Chair: Sony Singh (Canada)

AUDITORIUM

Uterine disorders and hormonal contraceptives

Kristina Gemzell-Danielsson (Sweden)

12:15

PLENARY SESSION

13:45 **Endometriosis and uterine disorders:** fertility sparing surgery

AUDITORIUM

Chairs: Charles Chapron (France) & Gamal Serour (Egypt)

- Endometrioma, Francisco Carmona (Spain)
- Adenomyosis, Nickolas Rukhlyada (Russia)
- Ovocyte cryopreservation, Paola Viganò (Italy)

13:45 | Awards

14:15

& closing ceremony

AUDITORIUM

Speakers: Kristina Gemzell-Danielsson (Sweden),

Oskari Heikinheimo (Finland) & Charles Chapron (France)

17:30 | E-POSTERS SESSION

18:30 | Selected authors should be onsite to present their work





Location:

Megaron Athens International Conferene Centre, Athens, Greece

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Dr Francisco Carmona, Spain



FINAL SCIENTIFIC PROGRAM

E-POSTERS LIST

CATEGORY: ENDOMETRIOSIS/ENDOMETRIUM

- A comprehensive screening study in endometriosis reveals miR-193b-5p as a novel regulatory marker, **Caroline Frisendahl (Sweden)**
- Abdominal wall endometriosis a rare diagnosis, **Beatriz Ferreira (Portugal)**
- Adjuvant use of melatonin for pain management in endometriosis-associated pelvic pain – a randomized double-blinded, placebo-controlled trial, Lisa Söderman (Sweden)
- Assessment of sexual function in women with endometriosis: preliminary results in a single- institutional study, Rodríguez González Elena (Spain)
- Beyond ovarian endometrioma: non ovarian located endometriosis, **Pelayo Irene (Spain)**
- Characteristics, diagnostic methods and surgical indications in women undergoing surgery for endometriosis, Guillermo Fernández Lizana (Spain)
- Clinical diagnosis and early medical management for endometriosis: consensus for Asia, Mee-Ran Kim (Republic of South Korea)
- Clinical features and quality of life in patients with endometriosis before and after menopause, Maria Federica Viscardi (Italy)
- Coexistence of endometriomas with extraovarian endometriosis and adhesions, **Elvin Piriyev (Germany)**
- Coincidence of uterine malformations and endometriosis: a clinically relevant problem? **Elvin Piriyev (Germany)**
- Comparison between transvaginal ultrasound and magnetic resonance imaging in ovarian and deep infiltrating endometriosis in a tertiary hospital, **Paola Carmona (Spain)**
- Deep infiltrating endometriosis and ovarian endometriomas, **Pelayo Irene (Spain)**
- Effects of breastfeeding on endometriosis: a prospective observational study, **Maria Federica Viscardi (Italy)**
- Effects of endometriotic cysts on granulosa cells, **Hideaki Tanaka (Japan)**
- Efficacy of n-acetylcysteine on endometriosis-related pain and fertility outcomes: a prospective single cohort study, Maria Federica Viscardi (Italy)
- Endometriosis recurrence or persistence? Our experience in an endometriosis unit, **David Boada (Spain)**
- Endometriosis: a survey on its effect on fertility and pregnancy, Giorgia Di Stefano (Italy)
- Establishing and validating a murine model of endometriosis recurrence, **Jessica Traynor (United Kingdom)**
- Evaluation of the female reproductive tract microbiome and innate immune profile in endometriosis, **Fiona Reidy (Ireland)**
- Extragenital endometriosis: a hidden entity, Beatriz Ferro (Portugal)

- First delivery after surgically diagnosed endometriosis in nulliparous women according to the type of endometriosis a decsriptive study, **Oskari Heikinheimo (Finland)**
- Genitourinary endometriosis a single center experience from a tertiary hospital in India, **Emily Divya Ebenezer (India)**
- Identification of a potential biomarker for endometriosis diagnosis, Leah Cooksey (United Kingdom)
- Indocyanine green-based fluorescence imaging for intraoperative real-time ureter identification during deep endometriosis laparoscopic surgery: a case report, **Gracia Meritxell (Spain)**
- Is adenomiosis always as a marker of deep infiltrating endometriosis? **Pelayo Irene (Spain)**
- Laparoscopic investigation for endometriosis in symptomatic adolescents. Comparison of clinical characteristics between those with and without endometriosis, Alexandra Wisentaner (Australia)
- Leveraging real-world data to understand treatment patterns in women with endometriosis: a post-hoc analysis of INAS-VIPOS, **Pauline De Corte (Germany)**
- Management of ovarian endometriosis and risk of malignancy: which surgical treatment is indicated? Evaluation of ultrasound features, clinical data and tumor markers, Sanz Maset Angela (Spain)
- MLLT11 expression is reduced in eutopic and ectopic endometrium of women with high stage endometriosis, **Quanah Hudson (Austria)**
- Molecular study of the endometrial impact after surgical resection in deep endometriosis, **Emilie Haab (France)**
- Ovarian endometriosis stromal cells and cellular senescence, **Reina Sonehara (Japan)**
- Pre-operative mapping of deep infiltrating endometriosis (D.I.E) on MRI- are we using it efficiently?
 How do we compare to the national standards in accuracy?
 Smitha Raghavan MV (United Kingdom)
- Preoperative work up for posterior endometriosis in Limoges university hospital center, **Alexine Laguerre (France)**
- Quality of life and low anterior resection syndrome before and after deep endometriosis surgery: does rectal surgery affect? Maria Carbonell (Spain)
- Resection of deep endometriosis nodule in psoas muscle and anterior abdominal wall, Maria Carbonell (Spain)
- Resection of Deep Infiltrating Endometriosis (DIE) could be a risk factor for uterine rupture: a case series with *Review of the Literature*, **Hanane Ziadeh (France)**
- Retroperitoneal approach for TLH in severe endometriosis, **Nayanika Gaur (India)**
- Risk factors to preoperatively identify loss of renal function in deep infiltrating endometriosis patients due to ureteral stenosis, Maria Angeles Martínez-Zamora (Spain)



E-POSTERS LIST

- Searching the connection between endometriosis and abortion, **Bárbara Laranjeiro (Portugal)**
- Significance of Ki67 expression in endometriosis for infertility, Elvin Piriyev (Germany)
- Single-cell analysis and deep learning reveal a novel diagnostic biomarker for endometriosis, Cinzia Donato (Switzerland)
- Spontaneous haemoperitoneum in pregnancy (SHiP) and endometriosis: a case report, **Angela Vidal (Switzerland)**
- Study of association between deep dyspareunia and endometriosis in a cohort of 2851 women operated for a benign gynecologic disorder, **Yaniv Dahan (France)**
- Surgical management of endometriosis.
 Our results, Gloria González Tristante (Spain)
- Transforming growth factor β -induced protein ig-h3 as potential novel plasma biomarker of endometriosis, Maja Pusic, (Slovenia)

CATEGORY: FIBROIDS/ADENOMYOSIS

- A detailed study in adenomyosis and endometriosis; evaluation of the rate of coexistence between uterine a denomyosis and DIE according to imaging and histopathology findings, Saeed Alborzi (Iran)
- Added value of strain sono-elastography in the diagnosis of uterine pathology: an explorative descriptive case series, Kobe Dewilde (Belgium)
- Adenomiosis and reproductive complications, Nadejda Codreanu (Republic of Moldova)
- Adenomyosis and overlapping diseases: what we known, Mafalda Simões (Portugal)
- Approaching adenomyosis in modern age, Beatriz Ferro (Portugal)
- Clinical and sonographic effects of levonorgestrel-releasing intrauterine device in patients with adenomyosis with or without associated endometriosis in a tertiary referral hospital at four-year follow-up: results from a prospective study, Marta Valdés-Bango (Spain)
- Impact of sars-cov2 pandemic on patients with uterine fibroids with or without surgical indication, Inmaculada Nicolás (Spain)
- Implication of immune cells in the physiopathology of impaired fertility in mice with induced adenomyosis, **Mathilde Bourdon (France)**
- Is there a limit on the number of hysteroscopies to preserve the fertility? Report of clinical case, **Agüero Mauricio (Spain)**
- Molecular subclass of uterine fibroids predicts response to ulipristal acetate treatment, **Åsa Kolterud (Sweden)**

- Observation of pregnancy outcomes in patients with hysteroscopic resection on submucous myomas, Yang YePing (China)
- Polypectomy, myomectomy and RPOC resection in the office setting, **Gómez Carballo Silvia (Spain)**
- Profiles,impacts and management of uterine fibroid in a Algerian maternity, Izdihar Belkadi (Algeria)
- Reliability of 2D/3D transvaginal ultrasonographic (TVUS) features (MUSA) in diagnosing histological proven adenomyosis using BCL6 biomarker in cases of reproductive failure, Hosam Zaki (Egypt)

CATEGORY: ABNORMAL UTERINE BLEEDING

- Management of abnormal uterine bleeding in adolescents, **Cemortan Maria (Republic of Moldova)**
- Surgical management of abnormal uterine bleeding Are we choosing surgery judiciously? **Smitha Raghavan MV (United Kingdom)**

CATEGORY: MINIMALLY INVASIVE SURGERY

- Management of parametrial endometriosis from a clinical case, **Peñalver-Gaspar María (Spain)**
- Viability and safety of transvaginal specimen extraction in deep endometriosis surgery and analysis of risk factors for post-operative complications, **Spagnolo Emanuela (Spain)**

CATEGORY: PAIN

- Assessment chronic pelvic pain in women with pelvic congestion syndrom, **Svitlana Ostafiichuk (Ukraine)**

CATEGORY: OTHER

- Case report: an IIH Induced endometriosis that diagnosed by OCT, and revealed ten years dilemma of HPG axis dysfunction due to pressure effect of CSF on pituitary stalk, **Shalbafan Bita (Iran)**
- First uterine transplant in Spain: one year later, Rius Mariona (Spain)
- Impact on obs & gynae training considering barriers and facilitators during a pandemic situation,

Haleema Yasmin (Pakistan)

- Implamenting a deceased donor protocol for uterine transplantion. Which barriers are we facing in our setting? Camacho Marta (Spain)
- Transcriptome profiling following treatment with the progesterone receptor modulator mifepristone in breast tissue of healthy premenopausal women secondary outcomes of a randomized controlled trial, **Kiriaki Papaikonomou (Sweden)**





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ENDOMETRIOSIS AND UTERINE DISORDERS





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SEUD... BEYOND THE CONGRESS





10th

WEBINAR on robotic surgery

July



29th

SEUD RENDEZ-VOUS #°1
on uterine fibroids
and endometriosis treatment
1 SEUD RENDEZ-VOUS per month
about fibroids and endometriosis

2021
A very rich year for SEUD!

September



17th-18th

SEUD FORUM on anemia and heavy menstrual bleeding



28th-30th

Endometriosis VIRTUAL SUMMIT



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71st

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THE BALANCE SHE NEEDS.

THE LIFE SHE WANTS.

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for a treatment that balances efficacy and safety in symptomatic uterine fibroids.¹⁻³

IT'S TIME

for a treatment that significantly reduces menstrual bleeding and pain.^{1,4}

IT'S TIME

for a treatment that can improve her quality of life while preserving bone health.^{5,6}

IT'S TIME

for one pill a day ⁶ that will help her be the woman she wants to be.

IT'S TIME for Ryeqo, because her life is our performance.



All the SmPC-related information is available by scanning this code

- 1. Al-Hendy A et al. N Eng J Med 2021.
- 2. Al-Hendy A et al. ASRM, October 2020 O-1.
- 3. Al-Hendy A et al. ASRM, October 2019 O-1.
- Al-Hendy A et al. Fertil Steril 019;112(3):e434.
 Oral abstract O-265 presented at the ASRM, 2019.
- 5. Al-Hendy A et al. ASRM, October 2020 O-205.
- 6. Ryego Summary of Product Characteristics.

