3RD CONGRESS OF THE SOCIETY OF ENDOMETRIOSIS AND UTERINE DISORDERS

FIBROIDS & UTERINE BLEEDING: UNLOCKING THE ISSUES

Location
SUNTEC Convention & Exhibition Centre, Singapore

Congress President
Pr Yoke Fai Fong, Singapore

SEUD President
Pr Charles Chapron, France

WWW.SEUD.ORG

Society of Endometriosis and Uterine Disorders

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Breaking away from the treatment paradigm

Breaking Down the Pathway to Pain Management in Endometriosis

Friday 7 April 13:15 – 14:15
Summit 1, SUNTEC Convention & Exhibition Centre, Suntec City, Singapore

Join us as a distinguished panel examine and discuss the biochemical pathways that underlie endometriosis-associated pain and provide their expert perspectives on the future of pain management and control for patients with endometriosis.

Sanjay Agarwal, MD
University of California San Diego

Serdar Bulun, MD
Feinberg School of Medicine Northwestern University

Nicholas Leyland, MD
McMaster University

Featured presentations
Challenges in assessing pain in endometriosis
Mechanisms of pain in endometriosis: From pathways to patients
Advancing pain management and control in endometriosis

This meeting is sponsored by AbbVie
For healthcare professionals only.
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**Partners In Your SURGICAL SUCCESS**

Collatamp®G is a lyophilized collagen implant impregnated with high dose gentamicin sulphate. It is used to deliver high local concentrations of antibiotic during surgery in areas where there is high risk of surgical site infection (SSI).

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Haemocar™ Haemostatic Powder is a plant-based haemostatic powder that is used to provide surgical haemostasis. It is safe and efficacious and unlike blood products, does not transmit viral infections.
Dear friends and colleagues,

It is with great pleasure that I welcome you to join us in Singapore in 2017 for the SEUD Congress. This is the third meeting for this exciting Congress and the first time it will be held in Asia, from April 6th - 8th 2017.

Singapore is in the heart of Asia, with Changi Airport having more than 100 airlines flying to some 330 cities in about 80 countries and territories worldwide. Singapore is distinctive in combining the best of East meets West, with a modern and efficient infrastructure, yet very much retaining the uniqueness and charm of Asian culture.

The theme for the 2017 Congress is “Fibroids and uterine bleeding: unlocking the issues”. Up to a third of women have fibroids and many more have some form of abnormal uterine bleeding during their lifetime. It is an appropriate opportunity for us to unlock the issues and controversies and we have the privilege to host internationally renowned speakers known for their expertise at this meeting.

Not forgetting the ideals of our first two Congresses, we will still continue to feature both Endometriosis and Adenomyosis in the scientific program. The width, breadth and depth of the topics to be discussed, with live surgeries, key note lectures, plenaries, debates, workshops, National sessions etc, will certainly make this a very exciting Congress for its high level scientific content.

Singapore is the springboard to the regional countries and itself is a unique and exciting tourist destination. The Congress venue itself is in the heart of the city, with the famous Marina Bay as the backdrop, and the Gala Dinner itself will be held at the Gardens by the Bay, an attraction that has won multiple awards such as the THEA award, World Building of the Year award, TripAdvisor Travellers’ choice awards and many more.

We look forward to seeing you here in 2017.

Pr Yoke Fai Fong
President of the 3rd SEUD Congress
Faculty & international committee

Mauricio Abrao, Brazil
Anupriya Agarwal, Singapore
Angela Aguilar, Philippines
Saeed Alborzi, Iran
Masaaki Andou, Japan
Suan Tiong Beh, Singapore
Arijit Biswas, Singapore
Giuliano Borrelli, Brazil
Serdar Bulun, USA
German Tan Cardoso, Philippines
Francisco Carmona, Spain
Amphan Chalermchokcharoenkit, Thailand
Cathryn Chan, Singapore
Jerry Chan, Singapore
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Amphan Chalermchokcharoenkit, Thailand
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Jerry Chan, Singapore
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Yi Jen Chen, Taiwan
Zi-Jiang Chen, China
Bernard Chern, Singapore
Vincent Cheung, Hong Kong
Ian Fraser, Australia
Caroline Gargett, Australia
Sun-Wei Guo, China
Wachyu Hadisaputra, Indonesia
Tasuku Harada, Japan
Andon Hestiantoro, Indonesia
Sarah Holdsworth-Carson, Australia
Tew Hong Ho, Singapore
Kathy Huang, USA
Khaleque Khan, Japan
Rosanne M. Kho, USA
Chit Chong Khong, Singapore
Su-Yen Khong, Malaysia
Chong Kiat Khoo, Singapore
Sung Hoon Kim, Korea
Chung Fai Koh, Singapore
Alka Kriplani, India
Philippe Y. Laberge, Canada
Keen Whye Lee, Singapore
Jin Hua Leng, China
Susan Logan, Singapore
Anne-Elodie Millischer, France
Malcom Munro, USA
Suresh Nair, Singapore
Haider Najjar, Australia
Soon Chye Ng, Singapore
Ying Woo Ng, Singapore
Alex Ooi, Singapore
Yutaka Osuga, Japan
Yoshiaki Ota, Japan
Resad Pasic, USA
Felice Petra, Italy
Paola Piomboni, Italy
Alexander Popov, Russia
Jaron Rabinovici, Israel
Yunyun Ren, China
Peter Rogers, Australia
Juan L. Salgado, Puerto Rico
Pietro Santulli, France
Kaiyin See Tho, Singapore
Gamal Serour, Egypt
Sony Singh, Canada
Edgardo Somigliana, Italy
Elizabeth Stewart, USA
Ann Tan, Singapore
Yew Ghee Tan, Singapore
Maruyama Tetsuo, Japan
Jim Tsaltas, Australia
Peng-Hui Wang, Taiwan
Lip Kee Yap, Singapore
Eu-Leong Yong, Singapore
Scott Young, USA
Su Ling Yu, Singapore
Xin Mei Zhang, China
## Program at a Glance

### Wednesday, April 5th

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<td>Myomectomy workshops</td>
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<td>Myomectomy workshops</td>
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<td>Welcome coffee</td>
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<td>Myomectomy workshops</td>
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<td>State of the art on the imaging diagnosis of endometriosis and adenomyosis</td>
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<td>Coffee break &amp; exhibition visit</td>
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### Thursday, April 6th

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<tr>
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<td>Simultaneous live surgeries from National University Hospital</td>
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<td>Adenomyosis: from diagnosis to modern management</td>
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**Venue:** Advanced Surgery Training Centre (ASTC) National University Hospital  
**Venue:** Seminar Room T12-03, National University Health System  
**Venue:** Tower Block Level 12  
**Venue:** Summit 1 (Plenary Room)  
**Venue:** Rooms 327, 328...
PRE-COURSES (compulsory registration)

08:30 Myomectomy workshops
- Organizer: Yoke Fai Fong (Singapore)
- Venue: Advanced Surgery Training Centre (ASTC) National University Hospital

08:30 Registration & breakfast

09:00 Myomectomy morning course
Welcome address, Yoke Fai Fong (Singapore)
- How to reduce bleeding at myomectomy?
  Yoke Fai Fong (Singapore)
- Atypical locations: cervical and broad ligament fibroids, Alexander Popov (Russia)
- Laparoscopic myomectomy and risk of uterine rupture, Vincent Cheung (Hong Kong)
- Different methods of specimen retrieval, Francisco Carmona (Spain)
- Laparoscopic myomectomy for large fibroids, Masaaki Andou (Japan)
- Questions & answers

10:40 Coffee break
- Surgical treatment of adenomyosis / adenomyoma: tips and tricks, Yoshiaki Ota (Japan)
- Video masterclass: laparoscopic hysterectomy for huge fibroids, Masaaki Andou (Japan)
- Video masterclass: tips and tricks on how to manage multiple myomas, Wachyu Hadisaputra (Indonesia)
- Video masterclass: hysteroscopic resection, Peng-Hui Wang (Taiwan)
- Video masterclass: tips & tricks, Francisco Carmona (Spain)
- Questions & answers

13:00 Myomectomy hands-on session
- In bag morcellation with rotocut
- In bag morcellation with coldknife
- Haemostasis with advanced energy
- 2D versus 3D suturing
- Hysteroscopic resection
- Intrauterine Bigatti Shaver (IBS)
- Knotless Tissue Control
- Trophoscope for hysteroscopy

13:00 State of the art on the imaging diagnosis of endometriosis and adenomyosis
- TVS US versus MRI for the diagnosis of endometriosis: which is the best method? Anne-Elodie Millischer (France)
- TVS in diagnosis of DIE at different locations, Scott Young (USA)
- Interpretation of MRI for DIE, Anne-Elodie Millischer (France)
- Imaging modalities for adenomyosis (2D TVS, 3D TVS, MRI), Giuliano Borrelli (Brazil)
- Questions & answers

15:20 Coffee break
- Use of imaging to guide surgical approach (US), Juan L. Salgado (Puerto Rico)
- Use of imaging to guide surgical approach (MRI), Kathy Huang (USA)
- Use of Imaging for surveillance of endometriosis, Mauricio Abrao (Brazil)
- Live scanning demonstration
  Chair: Rosanne M. Kho (USA)
  - Live scanning, Scott Young (USA)

16:30 Welcome desk opening at SUNTEC
18:00 Onsite registration and receipt of badges.
07:45 | Welcome desk opening  
08:30 | Onsite registration and receipt of badges.

08:30  Simultaneous live surgeries from National University Hospital

**SUMMIT 1**

- **First operating theater**
  - Long endometriosis case
  - Surgeon: Arnaud Wattiez (France)

- **Second operating theater**
  - Single port myomectomy
  - Surgeon: Yoke Fai Fong (Singapore)
  - Simple hysterectomy
  - Surgeon: Masaaki Andou (Japan)

**11:00 | Chinese session**

12:30 | Chairs: Hua Duan & Chii-Ruey Tzeng (Taiwan)  
**ROOM 331**

- The relationship between the epigenetics of eutopic endometrium and endometriosis-associated ovarian cancer, Danbo Wang (Shenyang, China)
- Peritoneal fluid: an important sign for management of infertile women with endometriosis, Shun-Jen Tan (Taipei, Taiwan)

**11:00 | Indian session**

12:30 | Videos session  
**ROOM 333**

- Complications of surgery for severe endometriosis, Vidya Bhat (India)
- Conservative surgical management of adenomyosis, Rekha Kurien (India)
- Laparoscopic management of severe endometriosis, Vivek Marwari (India)
- Surgery for AUB, Kunju Mohideen (India)

11:50 | Panel discussion on uterine disorders and endometriosis  
Chairs: Kanthi Banzal & T. Ramani Devi (India)

Speakers: Kalpana Balamurugan, Santhanaagopalan Chitra, Tejas Dave, Sampath Kumari, Sripriya Pragasam & Nita Thakre (India)

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**08:30 | 1st part**

Chairs: Mauricio Abrao (Brazil), Keen Whye Lee (Singapore) & Jim Tsaltas (Australia)

**10:30 | 2nd part**

Chairs: Rosanne M. Kho (USA), Haider Najjar (Australia) & Kaiyin See Tho (Singapore)

**09:00 | Algerian session**

10:30 | Chair: Mourad Bounif (Algeria)  
**ROOM 331**

- Imaging in adenomyosis, Abdenour Youcef Khodja (Algeria)
- Adenomyosis management in infertility, Nefissa Lakhdara & Amel Dammene Debbih (Algeria)
- Myomectomy by hysteroscopy without energy by HEOS Algerian experience, Farid Benaibouche & Nefissa Lakhdara (Algeria)
- Management of submucous myomectomy our experience, Farid Benaibouche & Nefissa Lakhdara (Algeria)
- Endometriosis in all its forms in the maternity [Sidi belabbes experience], Farid Benaibouche & Nefissa Lakhdara (Algeria)
- Does laparoscopy useful in infertility management? Mokrane Medjoh (Algeria)
- Dysfunctional uterine bleeding evaluation of two therapeutics SIU LNG Vs TCRE (140 cases), Yacine Benmoumen & Fadillah Aboubekr (Algeria)
- Management of the adenomyosis, Racim Khodja (Algeria)
- Results of 6 years of laparoscopic surgery [Blida experience], Ismail Larbi & Nouhad Beilet (Algeria)

**11:00 | Japanese session**

12:30 | Chairs: Tasuku Harada & Yutaka Osuga (Japon)  
**ROOM 328**

- Hypoxia induces hypoxia inducible factor-1α (HIF-1α) and its related gene expression in uterine leiomyoma, Hiroshi Ishikawa (Japan)
- Is mesosalpinx important for ovarian blood supply? Learning from our experiences in ovarian reserve after surgery for endometriosis and salpingectomy, Akira Iwase (Japan)
- Estrogen actions that contribute to develop endometriosis, Taisuke Mori (Japan)
- Lipopolysacharide promotes the development of murine endometriosis-like lesions via the nuclear factor-kappa B pathway, Fuminori Taniguchi (Japan)
- Epigenetically repressed microRNAs promote the pathogenesis of endometriosis, Kaei Nasu (Japan)
- Research platform focusing on endometriotic epithelial cells, Tetsuya Hirata (Japan)

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THURSDAY, APRIL 6TH

3RD CONGRESS OF THE SOCIETY OF ENDOMETRIOSIS AND UTERINE DISORDERS

SEUD Congress 2017
12:00 | Benign gynaecological conditions: ironing out the iron deficiency  
SUMMIT 1  
(lunch boxes will be provided)  
Chairs: Ian Fraser (Australia) & James Isbister (Australia)  
- Welcome, Ian Fraser & James Isbister (Australia)  
- Total management of women suffering from gynecological conditions, Jason Abbott (Australia)  
- What does “Patient Blood Management” have to offer for women with with abnormal uterine bleeding (AUB)? Axel Hofmann (Australia)  
- Questions & answers  
12:00 | Cocktail lunch & exhibition visit
13:00 | Opening Ceremony
SUMMIT 1  
Speakers: Charles Chapron (France) & Yoke Fai Fong (Singapore)
13:30 | Keynote lecture
SUMMIT 1  
Chairs: Charles Chapron (France) & Yoke Fai Fong (Singapore)  
Uterine fibroids: impact on women’s health, Elizabeth Stewart (USA)
14:00 | Pathogenesis of uterine fibroids
SUMMIT 1  
Chairs: Yutaka Osuga (Japan) & Eu-Leong Yong (Singapore)  
- Sex steroids hormones and uterine fibroids, Serdar Bulun (USA)  
- Modulation of neoangiogenesis in uterine fibroids, Sarah Holdsworth-Carson (Australia)  
- Extracellular matrix and uterine fibroids, Felice Petraglia (Italy)  
- Efficacy and safety of the new Progesterone Receptor Modulator vilaprisan – data from the phase 2 program, Sony Singh (Canada)  
15:30 | Coffee break & exhibition visit
16:00 | Adenomyosis: from diagnosis to modern management
SUMMIT 1  
Chairs: Hilary Critchley (United Kingdom) & Sun-Wei Guo (China)  
- Diagnosis optimization with imaging process, Mauricio Abrao (Brazil)  
- Pain and bleeding management for adenomyotic patients, Tasuku Harada (Japan)  
- Adenomyosis related infertility: modern treatment, Zi-Jiang Chen (China)  
- HIFU treatment for adenomyosis, Jin-Yun Chen (China)  
18:00 | Welcome reception & posters visit

08:00 | Uterine fibroids: new therapeutic development
SUMMIT 1  
Chairs: Susan Logan (Singapore) & Elizabeth Stewart (USA)  
- Distinguishing uterine fibroids from adenomyosis: sonographic features of myometrium / uterine masses - MUSA Consensus [Morphological Uterus Sonographic Assessment (MUSA) group, Magrit Dueholm (Denmark)]  
- The utility of ultrasonic elastography in diagnosing adenomyosis and uterine fibroids: theory and clinical practice, Yunyun Ren (China)  
- Stem cell of uterine fibroids and bioengineering uterine tissue for repair, Maruyama Tetsuo (Japan)  
- Is MRgFUS a good option for women with uterine fibroids desiring pregnancy? Jaron Rabinovici (Israel)
09:00 | Russian session
ROOM 328  
Chairs: Vera Balan & Alexandr Popov (Russia) (Russian-speaking session)  
- Pharmacological therapy of uterine fibroids: realities and perspectives, Mariya Yarmolinskaya (Russia)  
- UAE and MRgFUS: pro and con - What a doctor should know, Yulia Kurashvili (Russia)  
- The experience of 1500 myomectomy cases: the failures of laparoscopic myomectomy and how to overcome them, Konstantin Puchkov (Russia)  
- The principles of prophylaxis of obstetric complications in laparoscopic myomectomy, Vitaly Bezenar (Russia)  
- Uterus myoma and reproduction, Yulia Dobrohotova (Russia)  
- Questions & answers
10:00 | Keynote lecture
SUMMIT 1  
Endometriosis management: time to reconsider the paradigm, Charles Chapron (France)
10:30 | Celebrating women, transforming lives
SUMMIT 1  
Chairs: Raman Subramaniam (Malaysia), Su Ling Yu (Singapore), Hervé Fernandez (France), Bernard Chern (Singapore), & Yi Jen Chen (Taiwan)  
- Celebrating with the 1st oral therapy for symptomatic uterine fibroids, Hervé Fernandez (France)  
- Questions & answers  
- Panel discussion on experiences with Esmya
Free communications

10:30 | Free communications
12:30 | Free communications 1

ROOM 327

Chairs: Miguel Angel Checa (Spain) & Ann Tan (Singapore)
- Extra genital endometriosis, 3 cas reports, an Algerian teaching hospital retrospective experience, Nefissa Lakhdara (Algeria)
- Co-morbidity, inter-current infections and hormonal differences among women with and without intra-uterine adhesions seeking assisted reproduction in Nigeria, Abayomi Ajayi (Nigeria)
- Uterine fibroid surgery – impact on reproduction, Alexander Popov (Russia)
- Influence of ovarian endometriosis on ovarian-responsiveness to hyperstimulation: an AMH-matched controlled study, Jade Raad (France)
- Benefit of hysteroscopy for implantation failure with endometrial scratch and biopsy prior to ART second attempt, an Algerian retrospective experience, Nefissa Lakhdara (Algeria)
- Endometrial preparation: impact of estrogen duration of administration before frozen-thawed blastocyst transfer on live birth rate, Pietro Santulli (France)
- Live birth rate following frozen-thawed embryo transfer is higher for day 5 than day 6 blastocysts, Pietro Santulli (France)
- Dienogest cycle synchronization for in vitro fertilization in women with deep infiltrating endometriosis, Claudia Tosti (Italy)
- One-year follow-up of serum antimullerian hormone levels in patients with laparoscopic ovarian cystectomy, Yan Ding (China)
- Successive fertility following optimized perfusion and cryopreservation of whole ovary and allotransplantation in a premature ovarian failure rat model, Yan Ding (China)
- A case if deep infiltrating endometriosis requiring ureteric resection, psoas hitch and ureteric preimplantation, Harvard Lin (Singapore)

ROOM 331

Free communications 3

Chairs: Ying Woo Ng (Singapore) & Xin Mei Zhang (China)
- Bioinformatic analysis of transcriptomic data identifies miRNAs relevant for endometriosis pathogenesis, Bruno Borghese (France)
- Methylome genomewide analysis unveils the role of estrogen-related genes in ovarian endometrioma, Bruno Borghese (France)
- Low plasma soluble TNFRI levels in symptomatic women with endometriosis, Fernando M. Reiz (Brazil)
- Gene and protein expression of HLA-G in deep endometriosis, Mauricio Simões Abrão (Brazil)
- Evaluating the impact of chronic pelvic pain on women’s lives: what we learned from focus group discussions, Ooi Thye Chong (United Kingdom)
- Comparative proliferative activity of ectopical endometrial cells in patients with primary and recurrent endometriomas, Svettana Dubrovina (Russia)
- Impact of peritoneal fluid ceramides on endometriosis associated infertility (EAI), Lee Yie Hou (Singapore)
- Neurokinin 1 receptor (NK1R) Antagonism suppresses the development of endometriosis, Dingmin Yan (China)
- Infliximab effect on immune response in endometriosis model rats sprague dawley, Syarief Thaufik Hidayat (Indonesia)
- Role of matrix metalloproteinases and their tissue inhibitors in spread of endometriosis, Maryia Paulouskaya (Belarus)
- Surgical conservative management for treatment of adenomyosis: conservative adenomyomectomy, Gracia Meritxell (Spain)

ROOM 328

Free communications 2

Chairs: Cathryn Chan (Singapore)
& Vincent Cheung (Hong Kong)
- First live birth following removal of super giant myoma and intravenous leiomyosarcoma, Ali Farid Mohamed Ali (Egypt)
- Laparoscopic niche correction – reproductive results, Anton Fedorov (Russia)
- Preconceptional cervical cerclage after second and third trimester pregnancy loss, Anton Fedorov (Russia)
- Pregnancy outcome in infertile women with previous laparoscopic myomectomy, Arif Tunjungseto (Indonesia)
- Uterine fibroids and prematurity: a retrospective cohort study, Louis Marcellin (France)

FRIDAY, APRIL 7TH
**Free communications 4**
**Chairs**: Chong Kiat Khoo (Singapore) & Resad Pasic (USA)
- Follow-up of MRI deep infiltrative endometriotic lesions before and after pregnancy: does it change something? Anne-Elodie Millischer (France)
- Laparoscopic management of multiple site intestinal endometriosis, Ichikawa Fuyuki (Japan)
- A randomized double blind placebo controlled study on the effect of clarithromycin on clonics and paraclinics of patients with severe endometriosis after laparoscopic surgery, Saeed Alborzi (Iran)
- What is the best medication to prevent post-operative recurrence of endometrioma in the long term? Yoshiaki Ota (Japan)
- Caloric restriction dramatically hinders the lesion growth in mouse with experimentally induced endometriosis, Bo Yin (China)
- Acetate UPA in infertile women’s management with endometriosis and adenomyosis, Jean-Philippe Estrade (France)
- Effectiveness of prolonged use of dienogest 2 mg in patients with endometriosis, Maria Yarmolinskaya (Russia)
- Rapid and sustained improvement in dysmenorrhea and non-menstrual pelvic pain with elagolix treatment in women with endometriosis-associated pain, Mauricio Simoes Abrao (Brazil)
- A study of the clinical impact of a three month pre-operative course of ulipristal acetate in subjects with known pelvic endometriosis, Paul D. Simpson (United Kingdom)
- Long-term treatment dienogest in adolescent endometriosis associated pain, Syarief Haufik Hidayat (Indonesia)

**Free communications 5**
**Chairs**: Caroline Gargett (Australia) & Yew Ghee Tan (Singapore)
- Difficulties of laparoscopic myomectomy and ways to overcome them, Puchkov Konstantin (Russia)
- Ulipristal acetate: a recently approved medical treatment for fibroids, Amani Harris (Australia)
- Clinical experience in the follow-up of patients with symptomatic uterine fibroid treated with ulipristal acetate: is it an alternative to surgery? Mariona Rius (Spain)
- Clinical outcomes of using ulipristal acetate in patients with symptomatic uterine fibroids with or without concomitant adenomyosis: preliminary study, Gracia Meritxell (Spain)
- Ulipristal acetate in women with symptomatic uterine miomes in a real-world clinical setting, Pilar Lafuente (Spain)
- Impact of the SPRM ulipristal acetate upon endometrial gene expression and cell proliferation, Lucy Whitaker (United Kingdom)
- Influence of diet on development of fibroids and endometriosis, analysis of the National health and nutrition examination survey, Olga Bougie (Canada)
- New regimen options using ulipristal acetate for symptomatic fibroids: impact of age on the indication of the regimen, Paula Fabra (Spain)
- Symptomatology and Patient preferences among canadian women presenting with symptomatic uterine fibroids, Philippe Laberge (Canada)
- Efficacy and safety of the new progesterone receptor modulator vilaprisan – data from the phase 2 program, Sony Singh (Canada)
- Peritoneal fluid 13-HODE as a potential angiogenesis regulating oxylipin in endometriosis, Lee Yie Hou (Singapore)

**New modalities in haemostasis**

**SUMMIT 1**
- Good clinical practice for TLH in myoma uteri, Amphan Chalermchokcharoenkit (Thailand)
- The technical background of argon plasma coagulation (APC), Fritz Maier (Singapore)
- APC in gynecology surgery, Yoke Fai Fong (Singapore)

**Debates**

**SUMMIT 1**
- Fresh versus frozen transfer – Edgardo Somigliana (Italy)
- Miguel Angel Checa (Spain)

**APAGE session**

**ROOM 328**
- The spirit of MIS in endometriosis, Chyi-Long Lee (Taiwan)
- Laparoscopic reconstructive surgery for ureteral and Intestinal endometriosis, Masaaki Andou (Japan)
- The fertility consideration and laparoscopic myomectomy, Chih-Feng Yen (Taiwan)
13:15 | 14:15 | Breaking down the pathway to pain management in endometriosis  
(lunch boxes will be provided)  
**Summit 1**  
- Challenges in assessing pain in endometriosis, Sanjay Agarwal (USA)  
- Mechanisms of pain in endometriosis: from pathways to patients, Serdar Bulun (USA)  
- Advancing pain management and control in endometriosis, Nicholas Leyland (USA)  

13:15 | Cocktail lunch & exhibition visit

**FRIDAY, APRIL 7TH**

14:30 | SEUD Assembly

15:00 | **TRUCLEAR / A minimally invasive option for addressing: abnormal uterine bleeding and intrauterine pathology**  
**Chair: Keen Whye (Lee Singapore)**  
- Abnormal uterine bleeding - Asia prevalence and management strategy, Toh Lick Tan (United Kingdom)  
- My experience with TRUCLEAR in hysteroscopic removal of polyps and fibroids in an outpatient ‘clinic/office’, Justin Clark (United Kingdom)  
- Questions & answers

15:00 | Free communications  
16:00 | Free communications 6

**Room 327**  
**Chairs: Anne-Elodie Millischer (France) & Eng Hseon Tay (Singapore)**  
- Ultrasound changes of adenomyosis during hormonal contraceptives, Angelo Cagnacci (Italy)  
- Transvaginal sonoelastographic diagnosis of adenomyosis: a comparison with the B-mode ultrasonography and its association with clinical features, Ding Ding (China)  
- Long-term outcomes of high-intensity focused ultrasound ablation for adenomyosis: a retrospective cohort study, Jinyun Chen (China)  
- Classification of adenomyosis by MR image analysis and pathology, Ota Ikuko (Japan)  
- Three-dimensional ultrasound of adenomyosis: morphological findings, their diagnostic value and their correlation with MRI and histopathology, Tina Tellum (Norway)

**Room 331**  
**Free communications 7**  
**Chairs: Tew Hong Ho (Singapore) & Sung Hoon Kim (Korea)**  
- The incidence of polycystic ovarian syndrome is not decreased in women suffering from endometriosis, Chloe Tran (France)  
- A five-year prevalence and characteristics of polycystic ovary syndrome (PCOS) in Filipino women diagnosed with endometrial cancer, Genevieve M. Ortega (Philippines)

**Room 332**  
**Free communications 8**  
**Chairs: Saeed Alborzi (Iran) & Kayin See Tho (Singapore)**  
- An experience of surgical treatment for urogenital endometriosis, Alexander Popov (Russia)  
- Alternative graft colpexy, John Missanelli (USA)  
- A comparison between reduced-port robotic surgery for myomectomy and multiport robot-assisted laparoscopic myomectomy, Kim Woo Young (Korea)  
- Influence of race/ethnicity on route of hysterectomy and inpatient surgical complications, Olga Bougie (Canada)  
- Advantages of bilateral occlusion of uterine arteries during laparoscopic myomectomy, Pietro Litta (Italy)

**Room 333**  
**Free communications 9**  
**Chairs: Sarah Holdsworth-Carson (Australia) & Malcolm Munro (USA)**  
- Safety and efficacy of the selective progesterone receptor modulator asoprisnil for heavy menstrual bleeding with uterine fibroids: pooled analysis of two 12-month, placebo-controlled, randomized trials, Kristof Chwalisz (USA)  
- Effective and rapid control of bleeding with elagolix with or without add-back therapy in women with heavy menstrual bleeding associated with uterine fibroids, Charlotte Owens (USA)  
- Adenomyosis arising in 20-year-old woman after uterine perforation – Study on the possible pathogenesis, Ritsu Honda (Japan)  
- Efficacy and safety of ultrasound-guided high-intensity focused ultrasound in the treatment of uterine fibroids: a prospective cohort study, Vincent Y.T. Cheung (Hong Kong)  
- Research of gestrinone - related abnormal uterine bleeding and the intervention in the treatment: a multi-center, randomized, controlled clinical trial, Wang Sha (China)
**FrIaDI, APRIL 7TH**

**15:00** | Canadian session | Fibroids: fertility sparing strategies  
**16:30** | **Room 328**  
Chair: Philippe Y. Laberge (Canada)  
(English-speaking session)  
- Introduction, Philippe Y. Laberge (Canada)  
- CAPTURE: a Canadian patient registry study, Philippe Y. Laberge (Canada)  
- Hysteroscopic removal of fibroids; state of the art, Claude Fortin (Canada)  
- Fibroids in the young woman: strategies for uterine preservation, Ally Murji (Canada)  
- Surgical management of fibroids in pregnancy, Sony Singh (Canada)  
- Wrap-up, Philippe Y. Laberge (Canada)

**16:00** | Coffee break & exhibition visit

**16:30** | Abnormal uterine bleeding (AUB): how “PALM-COEIN” helps us manage our patients  
**18:00** | **Summit 1**  
Chairs: Si Hyun Cho (Korea) & Gamal Serour (Egypt)  
- Why are we getting the AUB classification all wrong? Hilary Critchley (United Kingdom)  
- Novel technique for correction of obstructive mullerian abnormalities, Yoke Fai Fong (Singapore)  
- AUB: managing iron deficiency anaemia, Alka Kriplani (India)  
- Endometrial ablation: trends and troubles in 2017, Philippe Y. Laberge (Canada)

**16:30** | Middle East session  
**18:00** | **Room 327**  
Chair: Ghassan Lotfi (UAE)  
(English-speaking session)  
- Minimally invasive surgery in the management of adenomyosis, Afaf Ismail (Egypt)  
- Approach to endometrioma infertility patients: facts and strategies, Hesham Arab (Saudi Arabia)  
- Pre-and postoperative hormonal therapy: evidence for indications, Maryam Al Shukri (Oman)  
- Primary atypical dysmenorrhea in adolescents: can survey be the path for future screening of endometriosis? Moammar Al Jefout (UAE)

**17:15** | Current state of endometriosis in the region: panel discussion  
- Presentation from each representative of six Arab countries: UAE, Saudi Arabia, Egypt, Kuwait, Oman, Jordan

**18:00** | SEUD social evening at the Gardens by the Bay (shuttle departure)  
**SaturDay, aPRIL 8TH**

**07:45** | New tools in endometriosis fields  
**09:45** | **Summit 1**  
Chairs: Jerry Chan (Singapore) & Khaleque Khan (Japan)  
- Understanding endometriosis: genetic approaches, Peter Rogers (Australia)  
- Role of stem cells in endometriosis, Caroline Gargett (Australia)  
- Diagnostic and therapeutic potentials of microRNA in endometriosis, Si Hyun Cho (Korea)  
- Ovarian endometriomas and DIE: are they the same disease entity or different? Sun-Wei Guo (China)  
- Efficacy and safety of long-term dienogest treatment in Asian patients with endometriosis: data from Korean multicenter study, Sung Hoon Kim (Korea)

**08:00** | Latin American session  
**09:45** | **Room 328**  
Chair: Juan L. Salgado (Puerto Rico)  
(Spanish-speaking session)  
- Double stappler technique for bowel endometriosis: how and why? Thiers Raymundo (Brazil)  
- Conservative surgical treatment of adenomyosis, Francisco Carmona (Spain)  
- Transvaginal sonography with bowel prep: Can predict complexity of surgery for DIE? Juan L. Salgado (Puerto Rico)  
- Surgical and practical anatomy to endometriosis: tips and tricks, Luiz Flavio Fernandes (Brazil)

**09:45** | Keynote lecture  
**10:15** | **Summit 1**  
Chairs: Angela Aguilar (Philippines) & Philippe Y. Laberge (Canada)  
HMB, the symptom, the hormonal therapies and integral supplemental medication, Ian Fraser (Australia)

**10:15** | Videos session  
**11:21** | **Summit 1**  
Chairs: Kah Kiong Chow (Singapore) & Kathy Huang (USA)  
- Effect of total pelvic peritonectomy (including DIE lesion) in cases of deep infiltrative endometriosis (DIE) with intractable pain, Dogyun Kim (Korea)  
- The resurrection of the laparoscopic burch colposuspension, Harvard Lin (Singapore)  
- Operative management of endometriosis with large bowel involvement at a large tertiary referral unit, Hugh O’Connor (Australia)  
- Laparoscopic primary repair after the diaphragmatic endometriosis resection, Joong Sub Choi (Korea)  
- Tips for safe and complete laparoscopic myomectomy, Dogyun Kim (Korea)  
- A case of tubal reanastomosis, Li Ma (Singapore)  
- Resection of sciatric endometriosis nodule: report of 2 cases, Mariona Rius (Spain)  
- Surgical tips for robot-assisted isthmocele repair, Seong Seok Ju (Korea)
10:15 Free communications  
11:15 Free communications 10  
ROOM 327  
Chairs: Chit Chong Khong (Singapore) & Yoshiaki Ota (Japan)  
- Vaginal bromocriptine improves pain and bleeding in women with adenomyosis, Johanna Andersson (Sweden)  
- Dysmenorrhea in patients with adenomyosis, a clinical and demographic study, Qing Li (China)  
- Evaluation of the therapeutic effects of different low doses of mifepristone on adenomyosis women with dysmenorrhea, Xinmei Zhang (China)  
- Neutralization of TGF-β1 signaling reduces myometrial infiltration and alleviates generalized hyperalgesia in mice with induced adenomyosis, Kishi Liu (China)  
- Study on the efficacy of a gossypol acetate-loaded intrauterine contraceptive device on experimental adenomyosis, Zhu Libo (China)  

ROOM 328  
Free communications 11  
Chairs: Peter Rogers (Australia) & Su Ling Yu (Singapore)  
- Impact of dienogest on endometriomas ultrasonographic features and painful symptoms, Lucia Lazzeri (Italy)  
- A study of the histopathological changes within ectopic endometrial tissue, in subjects with known pelvic endometriosis following treatment with ulipristal acetate, Paul D. Simpson (United Kingdom)  
- Combined treatment of gestrinone with histone deacetylase inhibitors for the treatment of deep endometriosis-associated pain, Hugo Maia Jr. (Brazil)  
- Endometriosis and the human microbiome, Giuliano Borrelli (Brazil)  
- Activated platelets induce hypoxia-inducible factor-1alpha (HIF-1α) expression through TGF-β1 in human endometrial stromal cells, Qiuming Qi (China)  

ROOM 331  
Free communications 12  
Chairs: Pietro Santulli (France) & Lip Kee Yap (Singapore)  
- Genitourinary involvement in deep infiltrating endometriosis, Olga Bougie (Canada)  
- Urological deep infiltrating endometriosis patient characteristics: from ureter to bladder, Wirawan Florencia (Indonesia)  
- The more effective incision method for extracting large uterine fibroids in laparoscopic myomectomy, Ryo Nimura (Japan)  
- A four-year experience with bowel endometriosis, Saeed Alborzi (Iran)  

Free communications 13  
Chairs: Chung Fai Koh (Singapore) & Jin Hua Leng (China)  
- Experience in the use of agonists GnRH in the chronic pelvic pain syndrome caused by adenomyosis, Marina Khamoshina (Russia)  
- Does NETosis in endometriosis depend on the stage of endometriosis progression? Yunlei Cao (China)  
- Higher prevalence of fibromyalgia in deep infiltrating endometriosis patients, Francisco Carmona (Spain)  
- Epigenetic regulation of endometriosis-associated pain, Natlini Santanam (USA)  
- Multiple histeroscopic miomectomy in adenomiotic uterus after ulipristal acetate treatment, Mariona Rius (Spain)  

11:15 Coffee break & exhibition visit  

11:45 Debates  
12:30 (simultaneous sessions)  
SUMMIT 1  
Chairs: Suresh Nair (Singapore) & Sony Singh (Canada)  
Infertility and DIE: surgery first or ART?  
- Surgery, Francisco Carmona (Spain)  
- ART, Pietro Santulli (France)  

ROOM 331  
Chairs: Serdar Bulun (USA) & Alexander Popov (Russia)  
Medical treatment of uterine fibroids as first line therapy: yes or no?  
- Resad Pasic (USA)  
- Hervé Fernandez (France)  

12:30 Uterine fibroids and infertility  
SUMMIT 1  
Chairs: Francisco Carmona (Spain) & Edgardo Somigliana (Italy)  
- Uterine fibroid and endometrial receptivity: the molecular basis for reduced endometrial receptivity in uterine fibroids and polyps, Jim Tsaltas (Australia)  
- Uterine contraction: possibility of tailored medicine for intramural fibroids, Yutaka Osuga (Japan)  
- Uterine fibroids and infertility: where is the clinical evidence? Paola Piomboni (Italy)  
- ART and uterine fibroids, Gamal Serour (Egypt)  

14:00 Awards & Closing ceremony  
15:00 Patients session
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INEX
Visanne® – effective, targeted therapy for women with endometriosis

- Visanne® is a safe and effective long-term treatment for endometriosis that has been investigated in a comprehensive program of clinical studies with both adult and adolescent women

- Visanne® effectively reduces endometriosis-associated pain and lesions, improving quality of life for women with endometriosis

VISANNE® TABLET 2 MG. Approved name(s) of the active ingredient(s) Each tablet contains 2 mg dienogest. Indication Treatment of endometriosis. Dosage and method of administration Tablets can be started on any day of the menstrual cycle. One tablet daily without any break, taken preferably at the same time each day, with some liquid as needed. Tablets must be taken continuously without regard to vaginal bleeding. If a tablet is missed, treatment should be restarted without interruption. The efficacy of Visanne may be reduced in the event of missed tablets; vomiting and/or diarrhea (if occurring within 3–4 hours after tablet taking). In the event of missed tablet(s), the woman should take one tablet only as soon as she remembers, and should then continue the next day to take the tablet at the usual time. A tablet not absorbed due to vomiting or diarrhea should likewise be replaced by one tablet. If a short-acting, e.g., oral, hormonal treatment was prescribed before starting treatment with dienogest, treatment may be started on the first day of menstrual bleeding after cessation of treatment. If a long-acting, i.e., depot, hormonal treatment was administered before starting treatment with dienogest, then dienogest may be started. There is no experience with Visanne treatment for more than 15 months in patients with endometriosis. The efficacy of Visanne has been demonstrated in the treatment of endometriosis-associated pelvic pain in adolescent patients (12–18 years), with an overall favorable safety and tolerability profile. Contraindications Active venous thromboembolic disorder, arterial and/or cerebrovascular disease, present or history of (e.g., myocardial infarction, cerebrovascular accident, ischemic heart disease), diabetes mellitus with vascular involvement, presence or history of severe hepatic disease as long as liver function values have not returned to normal, presence or history of liver tumors (benign or malignant), known or suspected endocrine-dependent malignancies, and diagnosed vaginal bleeding, hypersensitivity to the active substance or to any of the excipients. Special warnings and precautions for use Before starting treatment, pregnancy must be excluded. During treatment, patients are advised to use non-hormonal methods of contraception (e.g., barrier methods) if contraception is required. Treatment should be stopped if there are symptoms of an arterial or venous thrombotic event or suspicion thereof. Slightly increased risks of breast cancer, in rare cases, benign liver tumors, and even more rarely, malignant liver tumors have been reported. Changes in the menstrual bleeding pattern, uterine bleeding may be aggravated with use. Use in adolescence over a treatment period of 12 months was associated with a mean decrease in bone mineral density (BMD) in the lumbar spine of 1.2%. After cessation of treatment, BMD increased again. If clinically warranted, BMD may be monitored and the results used in the risk-benefit assessment. Use in patients with a history of depression sustained clinically significant hypotension, recurrence of cholestatic jaundice and/or pruritus, diabetes, history of cholecystectomy, persistent ovarian follicles should be monitored. Undesirable effects The most frequently reported undesirable effects during treatment were headache, breast discomfort, depressed mood and acne. For a full listing of undesirable effects, please refer to the full product insert. For further prescribing information, please contact Bayer (South East Asia) Pte Ltd 63 Chulia Street OUE Centre East 14th Floor Singapore 049314. www.bayer.com Date of revision of text 8 Oct 2015. Full prescribing information is available on request.

References
Diphereline® PR 3.75 mg and PR 11.25 mg

Genital and extragenital endometriosis (stage I to IV): treatment should not be administered for more than 6 months (cf. Undesirable effects). It is not recommended to undertake a second course of treatment by triptorelin or by another GnRH analogue.

Diphereline® PR 3.75 mg

Treatment of uterine fibromas prior to surgery:
- associated with anaemia (haemoglobin less than or equal to 8g/dl).
- when a reduction in the size of the fibromas is necessary to facilitate or modify the surgical technique: endoscopic surgery, transvaginal surgery.

The treatment duration is restricted to 3 months.

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