POSTER PROGRAMME

Basic Research

OP.001 Invasion of endometriotic cells is enhanced via cathepsin B secretion
  Raimund Dietze, Germany

OP.002 Hypersensitive cancer hotspot sequencing panel in patients with two or more subtypes of endometriosis
  Teresa Praetorius, Germany

OP.003 The M2a Macrophage Subset May Be Critically Involved in Fibrogenesis of Endometriosis In Mouse
  Xishi Liu, China

OP.004 Serum Galectin-9 as a non-invasive biomarker for the detection of endometriosis
  Reka Brubel, Hungary

OP.02 Potential of plasma lipid metabolites for diagnosis of endometriosis
  Tamara Knific, Slovenia

OP.030 The Role of Raman Spectroscopic Analysis for Endometriosis Diagnosis
  Bahar Yuksel Ozgor, Turkey

OP.031 Progestins affect expression of inflammatory genes in a model cell line of peritoneal endometriosis
  Renata Pavlič, Slovenia

OP.032 Migrating pale cells in the basalis endometrium of adenomyosis uteri exhibit a stem cell phenotype
  Mohamed Gamal Ibrahim, Germany

PS.001 Molecular characteristics of endometrial samples from women with and without endometriosis
  Yana Aznaurova, Russia

PS.002 microRNA let-7d - a possible regulator of epithelial-to-mesenchmal transition in endometriosis?
  Sebastian Schäfer, Germany

PS.003 Inhibition of the Notch/Msi signaling pathway reduces the stem cell phenotype of human endometriotic cells
  Marina Sourouni, Germany
PS.004 Re-evaluation of mouse models of endometriosis for basic and clinical research
Ying He, Hong Kong, China

PS.005 Immunohistochemical markers shift in endometriosis implants induced by progesterone preoperative treatment
Elvira Bratila, Romania

PS.006 Enhanced expression of TACE contributes to elevated levels of sVCAM-1 in endometriosis and is associated with infertility
Iveta Yotova, Austria

PS.007 Risk factors for endometriosis in a German case-control study
Karina Becker, Germany

PS.008 Increased serum levels of mBDNF in women with minimal and mild endometriosis have no predictive power for the disease
Alexandra Perricos, Austria

PS.009 Detection of urinary estrogen metabolites in women with endometriosis
J. Ricardo Loret De Mola, USA

PS.010 HybridAPC for the treatment of peritoneal endometriosis
Bernhard Kraemer, Germany

PS.011 Eutopic and ectopic endometrium is highly similar
Lutz Konrad, Germany

PS.012 Micro RNA Let-7b: A Novel Treatment for Endometriosis
Cagdas Sahin, Turkey

PS.013 Delayed heat shock response in eutopic endometriotic stromal cells cultured in vitro
Thomas Andrieu, Switzerland

PS.014 Endometrioid Endometrial Cancer and Adenomyosis
Philip Trautner, Austria

PS.015 miRNA miR-218 as a regulator of cell viability and invasiveness in endometriosis
Sebastian Schäfer, Germany

PS.016 Inhibition of STAT3-dependent signaling as a therapeutic target for endometriosis
J. Ricardo Loret De Mola, USA

PS.017 Development of 64Cu-labeled peptide for non-invasive positron emission tomography (PET) imaging of endometriosis
Amartuvshin Tumenjargal, Japan

PS.018 Role of CA 125 level in management of endometriosis
Zsolt Farkas, Hungary
**Bleeding**

OP.049  Effects of combined GnRH receptor antagonist linzagolix and hormonal add-back therapy on vaginal bleeding – delayed add-back onset does not improve bleeding pattern
*Oliver Pohl, Switzerland*

**Ovarian Endometriosis**

OP.005  The Change in Coagulation Parameters in Patients who have Ovarian Endometrioma: A 3-Year Analysis
*Pinar Yalcin Bahat, Turkey*

OP.006  ART Outcomes in Endometrioma Patients Undergoing Sclerotherapy versus Laparoscopic Cystectomy; A clinical trial
*Saeed Alborzi, Iran*

OP.007  The effect of hemostasis by electrocoagulation versus suture on endomerioma recurrence and pregnancy rates after laparoscopic cystectomy in uni/bilateral endometriomas
*Cihan Kaya, Turkey*

OP.008  Influence of modern methods of hemostasis on ovarian reserve
*Antonina Solomatina, Russia*

PS.043  The expression profile and potential regulation mechanism of circular RNAs in ovarian endometriosis
*Mengmeng Zhang, China*

PS.044  The Endometrium in Patients with Ovarian Endometriosis Infertility Association
*Antonina Solomatina, Russia*

PS.045  A rare case of a seromucinous carcinoma of the ovary embedded in an endometrioma
*Monika Woelfler, Austria*

PS.046  Effect of diode laser 980 nm power 20-25 W vs. bipolar electrocoagulation on the ovarian reserve after endometrioma cystectomy
*Vera Kovacevic, Serbia*

PS.047  Intraoperative Diagnosis: Endometrioma imitating a leiomyoma in preoperative evaluation
*Elif Topcu, Turkey*

PS.048  The comparison of progestogen, dienogest, OC therapy on endometriosis with myoma
*Sung-Tack Oh, South Korea*

PS.049  Surgical or medical treatment of endometrioma? A systematic review on pain and quality of life
*Jonathan Sampat, The Netherlands*

PS.050  Does immunotherapy have a role in the treatment of endometriosis?
*Hale Goksever Celik, Turkey*
PS.051  Effect of local aromatase inhibition in endometriosis using a new chick embryo chorioallantoic membrane model  
Nicola Pluchino, Switzerland

**Malignancy**

OP.009  Endometriosis-associated Malignancy: First Results of the Endometriosis Research Foundation Study  
Aileen Jagdhuhn, Germany

OP.010  Molecular evaluation of non-coding RNAs with the possible role of biomarkers in the transformation of endometriotic lesions  
Adriana Oltean, Romania

OP.011  Power Morcellation – for laparoscopic tissue extraction, does it represent a sarcoma threat  
Liselotte Mettler, Germany

OP.012  Malignant potential of endometriosis  
Ján Varga, Slovakia

**Adenomyosis**

OP.013  Aromatase inhibitor plus GnRH analog versus Dienogest in the treatment of uterine adenomyosis: a controlled randomized trial  
Marco Sbracia, Italy

OP.014  The importance of standardized ultrasound examination in the diagnosis of adenomyosis  
Bálint Balogh, Germany

**Infertility**

OP.016  Childhood maltreatment - a risk factor for miscarriage and preterm birth  
Alexandra Kohl Schwartz, Switzerland

OP.026  Pregnancy rates after surgical treatment of deep endometriosis in infertile patients with at least 2 previous IVF/ICSI failures  
Horace Roman, France

OP.027  High postoperative fertility rate following surgical management of colorectal endometriosis: 4 year follow up of patients enrolled in ENDORE randomized trial  
Horace Roman, France

OP.028  Interventions for endometriosis related infertility: a systematic review and network meta-analysis  
Neil Johnson, Australia

PS.039  Success of IVF/ICSI procedures after surgical vs combined surgical and medical treatment of endometriosis  
Svetlana Spremovic Radjenovic, Serbia
PS.040 Endometriosis reduces the outcome in a cryopreserved embryo transfer cycle  
Elisabeth Reiter, Austria

PS.041 Evaluation of effectiveness of combined treatment of infertile women with endometriosis with the use of progestogen (dienogest) on the quality of embryos in IVF protocols  
Greta Tsertsvadze, Russia

Classification Systems

OP.017 Bowel Endometriosis Syndrome: a new scoring system for pelvic organ dysfunction and quality of life  
Mads Riiskjaer, Denmark

Deep Endometriosis

OP.018 The ENZIAN Score as a Preoperative MRI-based Classification Instrument for Deep Endometriosis  
Laurin Burla, Switzerland

OP.045 An immunohistochemical study of deep endometriosis with lymph node involvement including a description of atypical endometriosis  
Jiri Lenz, Czech Republic

OP.046 Pain and fertility outcomes of nerve-sparing, full-thickness bowel resection for deep endometriosis (DE) - a prospective cohort study  
Gernot Hudelist, Austria

OP.048 Delivery after Operation for Deep Endometriosis  
Christina Allerstorfer, Austria

PS.019 Risk of postoperative stenosis in patients with colorectal resection for deep endometriosis  
Sophia Braund, France

PS.020 Baseline severe constipation negatively impacts functional outcomes of surgery for deep endometriosis infiltrating the rectum  
Horace Roman, France

PS.021 Diverting stoma-related complications following colorectal endometriosis surgery: a 163 patient cohort  
Horace Roman, France

PS.022 Transrectal High-Intensity Focused Ultrasound as focal therapy of posterior deep invasive endometriosis  
Charles-André Philip, France

PS.023 Learning curve for the detection of deep endometriosis and adenomyosis with three-dimensional rectosonography  
Charles-André Philip, France
PS.024 Acute abdomen as a complication of deep endometriosis – how frequent is it?
  Martin Sillem, Germany

PS.025 The 25-Hydroxyvitamin D Serum Levels in Women with Ovarian and Deep Endometriosis
  Duygu Karaer Ozturk, Turkey

PS.026 Laparoscopic excision of parametrial/paracervical endometriosis in patients with DIE-
strategy and our experience
  Mario Coric, Croatia

PS.027 Experience with colorectal endometriosis surgeries between 2005-2015 at the University of Giessen and Marburg
  Eniko Berkes, Germany

PS.028 Surgical treatment in a large single center cohort of patients with deep endometriosis (DE)
  Marcel Grube, Germany

PS.029 The risk of progression of deep endometriosis infiltrating the rectum and the effect of continuous amenorrhea
  Horace Roman, France

PS.030 Experience in Surgical Treatment of Deep Infiltrative Endometriosis
  Nataliya Buralkina, Russia

PS.031 Use of the SF-36 General Health Status Survey in Health-Related Quality of Life Assessment in Patients with Colorectal Endometriosis
  Claudia Mechedintu, Romania

PS.032 Comparative evaluation of reproductive outcomes before and after surgical treatment of colorectal endometriosis
  Nataliya Buralkina, Russia

PS.033 Assessment of long-term minor complications after surgery for deep endometriosis using the German pelvic floor questionnaire
  Johannes Lermann, Germany

PS.034 “Cloverleaf” sign in MRI predicts challenging, longer lasting surgery in women with deep endometriosis
  Sara Imboden, Switzerland

PS.035 Multidisciplinary Management of Deeply Endometriosis at a Tertiary Referral Centre
  Nicola English, Austria

PS.036 Clinicopathological correlations of deep endometriosis with lymph node involvement
  Radek Chvatal, Czech Republic

PS.037 Deep Endometriosis (DE): Patient characteristics, medical history and indications for surgical treatment in a large single centre patient cohort
  Marcel Grube, Germany
PS.038 Obstetrical complications after laparoscopic excision of posterior deep endometriosis: a case-control study
Konstantinos Nirgianakis, Switzerland

Intestinal and Urological Endometriosis

OP.021 Surgical management of urinary tract endometriosis: a one year longitudinal multicenter study in 31 French hospitals in 2017
Charles-André Philip, France

OP.022 Using of mesorectal flap as a prevention of rectovaginal fistula after bowel resection anastomosis with simultaneous resection of vagina
Jiri Hanacek, Czech Republic

OP.024 Multiple digestive resections for deep endometriosis
Nicolae Bacalbasa, Romania

PS.042 Appendiceal endometriosis clinically masquerading as acute appendicitis: A case report
Shih Jia Janice Tan, Singapore

Endometriosis in Adolescence

OP.025 Adolescent endometriosis education in schools influences recognition of symptoms and early intervention
Deborah Bush, New Zealand

Other Localisations

OP.034 Benign endometriosis masquerading as intra-abdominal malignancy – one of the most extreme cases reported and a review of the literature
Neil Johnson, Australia

OP.035 Pelvic nerves endometriosis, a serious challenge
Voicu Simedrea, Romania

OP.036 Lower abdominal wall desmoid tumours confound with endometriotic nodules
Temenuga Dacheva, United Kingdom

OP.037 Extrapelvic endometriosis: Is it an idiopathic or iatrogenic disease?
Hale Goksever Celik, Turkey

OP.038 Diaphragm endometriosis: a difficult diagnosis; Are there risk factors to facilitate the diagnostic pathway?
Adriana Schwander, Switzerland

PS.052 A case of a patient with a longstanding solitary subcutaneous abdominal wall scar endometriosis
Temenuga Dacheva, United Kingdom
PS.053 Gigantic putrid endometriotic Cyst in Pregnancy  
*M. Humam Ajam, Germany*

**Pain**

OP.039 Hair cortisol levels in endometriosis: something to stress about?  
*Mieke Van Aken, The Netherlands*

OP.040 Use of depot GnRH Antagonist (Degarelix) in the treatment of endometriosis recurrence: a controlled trial  
*Fabio Scarpellini, Italy*

OP.041 The effect of complete surgery on biopsychosocial variables in women with endometriosis  
*Mieke Van Aken, The Netherlands*

OP.042 Relevance and acceptance of naturopathic and complementary procedures (CAM) in women suffering from endometriosis  
*Noëlle Grzanna, Germany*

OP.043 How patients with endometriosis-associated pain experience SART – a qualitative study  
*Annemarie Weber, Germany*

PS.054 Experienced health after diet changes in endometriosis. A qualitative interview study  
*Jenny Karlsson, Sweden*

PS.055 Can you PROMIS freedom of pain? – A prospective, blinded analysis of the treatment results from our interdisciplinary, integrative, gynecological pain clinic  
*Eva-Marie Braun, Germany*

PS.056 Painful Subjects: Living with Endometriosis in the Swedish Welfare State  
*Ina Hallström, Sweden*

PS.057 Role of Exercise in Managing Pain for Patients with Endometriosis  
*Elif Topcu, Turkey*

PS.058 Effects of an anti-inflammatory diet on chronic pelvic pain  
*Nura Topbas, Turkey*

PS.059 Efficacy of elagolix in the treatment of endometriosis  
*Alexandra Perricos, Austria*

PS.060 Pelvic pain, mood and prostaglandin-E2 levels in the abdominal fluid of women with and without endometriosis  
*Katharina Tropschuh, Germany*

PS.061 Impact of Yoga on Endometriosis Related Pelvic Pain  
*Ezgi Darici, Turkey*
Other

OP.019 Impact of Social Media Accounts on Endometriosis Awareness  
*Pinar Yalcin Bahat, Turkey*

OP.020 Determinants of the diagnostic process of endometriosis in general practice  
*Moniek Van Der Zanden, The Netherlands*

OP.044 Genetic risk factors for endometriosis, endometrial and ovarian cancer in a German Case-Control Study  
*Hannah Lubrich, Germany*

OP.050 Subjective theories of illness in patients with endometriosis compared to patients with uterine fibroids  
*Friederike Münch, Germany*

OP.051 A New Perspective of Endometriosis Treatment: Social Media and Blogs  
*Hisham Arab, Saudi Arabia*

OP.052 Development of hydroxysteroid (17-beta) dehydrogenase 1 (HSD17B1) inhibitor FOR-6219 for endometriosis  
*Janne Komi, Finland*

PS.062 ICG in endometriosis – visualization of peritoneal endometriosis with laparoscopy and near infrared optics with ICG  
*Sara Imboden, Switzerland*

PS.063 Endometriosis is a progressive disease: relationship between patients’ age and disease features in a prospective cohort of 1,560 women  
*Horace Roman, France*

PS.064 Endometriosis: As seen in 4000 year old Ayurvedic Medicine  
*Priya Shukla, India*

PS.065 A Patient-Centred Well-Health Coaching Clinic Integral to an Inter-Disciplinary Approach to Treatment  
*Deborah Bush, New Zealand*

PS.066 Diagnostic delay and care performance in endometriosis  
*Moniek Van Der Zanden, The Netherlands*

PS.067 Are biomarkers for preeclampsia helpful in diagnosing endometriosis? – A case series  
*Simon-Hermann Enzelsberger, Austria*