

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.029 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-mesenchymal 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 mikroRNA 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 endometrioma 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 Riiskjær, 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 Mehedintu, 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 Aantagonist (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