Preliminary scientific programme

All times are listed in UTC

Day 1  6 March 2021

08.00 - 08.30  Opening ceremony

08.30 - 10.30  Seminar #01 - EXPERIMENTAL MODELS
Dingmin Yan (China)

08.50 - 09.05  VOLUNTARY WHEEL RUNNING REDUCES VESICLE DEVELOPMENT MODULATING IMMUNE PARAMETERS AND MICROBIAL COMPOSITION IN AN ENDOMETRIOSIS ANIMAL MODEL
Caroline Appleyard (Puerto Rico)

09.05 - 09.20  THE SCAR CONSTITUENT COLLAGEN I TRIGGERS COORDINATED COLLECTIVE MIGRATION AND INVASION IN A 3D SPHEROID MODEL OF EARLY ENDOMETRIOTIC LESION
Sebastian Schaefer (Germany)

09.20 - 09.35  THE Cynomolgus Monkey Models for Drug Discovery in Endometriosis with Inflammation and Fibrosis
Ayako Nishimoto-Kakiuchi (Japan)

09.35 - 09.50  A RECEPTOR TYROSINE KINASE INHIBITOR AS NOVEL IMMUNOTHERAPY TO INHIBIT MYELOID-DERIVED SUPPRESSOR CELLS FOR TREATMENT OF ENDOMETRIOSIS
Ying He (China)

09.50 - 10.05  BONE MARROW DERIVED STEM CELLS (BMDSCS) TRAFFICKING TO THE ENDOMETRIUM, ENDOMETRIOSIS LESIONS AND OTHER ORGANS IN A MOUSE MODEL OF ENDOMETRIOSIS
Julio Rosa-e-silva (Brazil)

10.05 - 10.30  SUMMARY and DISCUSSION

08.30 - 10.30  Seminar #02 - ADENOMYOSIS
Sun-Wei Guo (China)

08.50 - 09.05  ESTROGEN DEGRADES SCRIBBLE IN ENDOMETRIAL EPITHELIAL CELLS THROUGH E3 UBQUITIN LIGASE HECW1 IN THE DEVELOPMENT OF DIFFUSE ADENOMYOSIS
Zhixing Jin (China)
09.05 - 09.20  BIOLOGICAL DIFFERENCES BETWEEN INTRINSIC AND EXTRINSIC ADENOMYOSIS WITH COEXISTING DEEP INFILTRATING ENDOMETRIOSIS
  Khaleque Khan (Japan)

09.20 - 09.35  ADENOMYOSIS IN RELATION TO PROGRESSION OF MENSTRUAL BLEEDING, PAIN SEVERITY, AND IMPACT OF THESE SYMPTOMS ON QUALITY OF LIFE: RESULTS FROM A CASE-CONTROL STUDY
  Kristen Upson (United States)

09.35 - 09.50  TBA

09.50 - 10.05  TBA

10.05 - 10.30  SUMMARY and DISCUSSION

10.30 - 11.00  BREAK

11.00 - 11.30  Keynote #1: The use of cannabinoids in endometriosis
  Yuval Kaufman (Israel)

11.30 - 12.30  GUERBET sponsored session

12.30 - 13.00  Interactive session

Day 2  7 March 2021

10.30 - 10.30  Keynote #2: CLONAL EXPANSION OF CANCER-ASSOCIATED MUTATIONS
  Kosuke Yoshihara (Japan)

10.30 - 12.30  Seminar #03 - MOLECULAR TARGETS / DIAGNOSIS
  Arne Vanhie (Netherlands)

10.50 - 11.05  THE EFFECTS OF CD137 ACTIVATING ANTIBODY (URELUMAB) ON LESION THE PROGRESSION IN A HETEROLOGOUS MOUSE MODEL OF ENDOMETRIOSIS WITH ADOPTIVE TRANSFER OF HUMAN POLYMORPHONUCLEAR CELLS
  Raul Gomez (Spain)

11.05 - 11.20  ROLE OF HEME IN ENDOMETRIOSIS VIA EFFECTS ON ENDOMETRIAL STROMAL CELL PROLIFERATION AND MACROPHAGE TOLERANCE
Yuyin Liu (China)

11.20 - 11.35  HEPCIDIN AS A KEY REGULATOR OF IRON METABOLISM TRIGGERS INFLAMMATORY FEATURES OF NORMAL ENDOMETRIUM
Hisashi Kataoka (Japan)

11.35 - 11.50  INTERFERON EPSILON, A NOVEL REPRODUCTIVE TRACT REGULATES ENDOMETRIOSIS LESION ESTABLISHMENT AND PROGRESSION IN A PRE-CLINICAL MOUSE MODEL
Fiona Cousins (Australia)

11.50 - 12.05  ABNORMAL EXPRESSION OF LNCRNA BANCR IN THE EUTOPIC ENDOMETRIUM OF ENDOMETRIOSIS INDUCES ENDOMETRIOSIS-ASSOCIATED OVARIAN CANCER BY UP-REGULATING FAK
jing liu (China)

12.05 - 12.30  SUMMARY and DISCUSSION

10.30 - 12.30  Seminar #04 - FERTILITY AND PRESERVATION
Laura Benaglia (Italy)

10.50 - 11.05  OUTCOMES OF FERTILITY PRESERVATION IN WOMEN WITH ENDOMETRIOSIS: COMPARISON OF PROGESTIN-PRIMED OVARIAN STIMULATION VERSUS ANTAGONIST PROTOCOLS
Sofiane Bendifallah (France)

11.05 - 11.20  TRANSFERRIN INSUFFICIENT AND IRON OVERLOAD IN FOLLICULAR FLUID CONTRIBUTE TO OOCYTES DYSMATURITY IN INFERTILE WOMEN WITH ENDOMETRIOSIS
Zhexin NI (China)

11.20 - 11.35  EXCESSIVE OXIDATIVE STRESS IN CUMULUS GRANULOSA CELLS INDUCED CELL SENESCENCE CONTRIBUTES TO ENDOMETRIOSIS-ASSOCIATED INFERTILITY
林翔 Xiang Lin (China)

11.35 - 11.50  TBA

11.50 - 12.05  OVER EXPRESSION OF LET-7 IN OVARIAN ENDOMETRIOMAS FOLLICULAR FLUID ATTENUATES GRANULOSA CELLS PROLIFERATION AND DIFFERENTIATION
Libing Shi (China)

12.05 - 12.30  SUMMARY and DISCUSSION
12.30 - 13.00  BREAK

13.00 - 14.30  Oral Session #01 - DIAGNOSIS

13.00 - 13.10  DEVELOPMENT OF WEB-BASED SCREENING FOR MENSTRUAL DISTURBANCE IN TEENAGERS USING THE PERIOD IMPACT AND PAIN ASSESSMENT (PIPPA) TOOL
Melissa Parker (Australia)

13.10 - 13.20  ARTIFICIAL INTELLIGENCE FOR SLIDING SIGN DETECTION TO DIAGNOSE ENDOMETRIOSIS
Gabriel Maicas (Australia)

13.20 - 13.30  PLASMA PROTEOMIC PROFILES ASSOCIATED WITH ENDOMETRIOSIS IN ADOLESCENTS
Naoko Sasamoto (United States)

13.30 - 13.40  CAN WE DIAGNOSE ENDOMETRIOSIS FROM HYSTEROSCOPY?
Lakshmi Ravikanti (New Zealand)

13.40 - 13.50  SELECTION OF INTERVENTIONS FOR REDUCING DIAGNOSTIC DELAY IN ENDOMETRIOSIS BY AN EXPERT PANEL OF PATIENTS AND PROFESSIONALS
Moniek Van Der Zanden (Netherlands)

13.50 - 14.00  DEEP ENDOMETRIOSIS OF THE BOWEL: THE CORRELATION BETWEEN MAGNETIC RESONANCE IMAGING AND HISTOPATHOLOGY
Elvira Zwart (Netherlands)

14.00 - 14.10  TSPO IS A NOVEL MOLECULAR TARGET FOR NONINVASIVE DETECTION OF SUPERFICIAL PERITONEAL ENDOMETRIOSIS
Fernando Reis (Brazil)

14.10 - 14.30  SUMMARY and DISCUSSION

13.00 - 14.30  Oral Session #02 - PATIENT CENTRED CARE

13.00 - 13.10  THE LAUNCH OF A NEW ONLINE RESOURCE FOR PEOPLE WITH ENDOMETRIOSIS AND PAINFUL SEX
Paul Yong (Canada)

13.10 - 13.20  APP WARS: A SYSTEMATIC REVIEW AND META-SYNTHESIS OF MOBILE DEVICE ENDOMETRIOSIS APPLICATIONS
Samantha Costa (Australia)
13.20 - 13.30  TBA

13.30 - 13.40  'THERE'S SOMETHING IN THE WATER IN CHRISTCHURCH, NEW ZEALAND'
Deborah Bush (New Zealand)

13.40 - 13.50  DECISION-MAKING IN DEEP ENDOMETRIOSIS TREATMENT OPTIONS: A QUALITATIVE STUDY AMONG PATIENTS
Jacques Maas (Netherlands)

13.50 - 14.00  MINDFULNESS-BASED PSYCHOLOGICAL INTERVENTION FOR WOMEN WITH ENDOMETRIOSIS-RELATED CHRONIC PELVIC PAIN – RESULTS OF A RANDOMIZED PLACEBO-CONTROLLED TRIAL.
Karina Ejgaard Hansen (Denmark)

14.00 - 14.10  STRENGTHS AND WEAKNESSES IN THE DIAGNOSTIC PROCESS OF ENDOMETRIOSIS FROM THE PATIENTS’ PERSPECTIVE
Moniek Van Der Zanden (Netherlands)

14.10 - 14.30  SUMMARY and DISCUSSION

13.00 - 13.30  Oral Session #03 - ADENOMYOSIS

13.00 - 13.10  AGE AT MENARCHE AND ADENOMYOSIS RISK: RESULTS FROM AN EPIDEMIOLOGIC POPULATION-BASED CASE-CONTROL STUDY EMPLOYING TWO CONTROL GROUPS
Kristen Upson (United States)

13.10 - 13.20  GENES ENCODING MMPS IN EUTOPIC ENDOMETRIUM AND YWHAG IN THE ENDOMETRIUM-MYOMETRIUM JUNCTION ARE DYSREGULATED IN WOMEN WITH ADENOMYOSIS
Junyu Zhai (United States)

13.20 - 13.30  VALUE OF “ELASTO STRAIN RATIO” ULTRASOUND ELASTOGRAPHY IN THE DIAGNOSIS OF ADENOMYOSIS.
Piotr Szkodziak (Poland)

13.30 - 13.40  THE MICROBIAL COMPOSITIONAL AND SYMBIOTIC STUDY IN LOWER GENITAL TRACT OF ADENOMYOSIS PATIENTS
Sikai Chen (China)

13.40 - 13.50  MUTATIONS IN TSC2 CAUSE ADENOMYOSIS WITH ENDOMETRIAL Stromal cells' INVASIVENESS ENHANCEMENT AND DECIDUALIZATION DEFECT
Ni-Hao Gu (China)
13.50 - 14.00  
COMPARING RECURRENCE RATE AND RELATED FACTORS BETWEEN COMBINATION THERAPY AND CONSERVATIVE OPERATION ONLY IN ADENOMYOSIS  
Wenwen Wang (China)

14.00 - 14.10  
VAGINAL REPAIR OF A CESAREAN SCAR DEFECT IN A SERIES OF 491 WOMEN: A RETROSPECTIVE STUDY  
Huihui Chen (China)

14.10 - 14.30  
SUMMARY and DISCUSSION

13.00 - 14.30  
Video session #1 SURGICAL

13.00 - 13.10  
TEACHING ENDOMETRIOSIS SURGERY USING PATIENT'S LANGUAGE  
Michel Canis (France)

13.10 - 13.20  
SUCCESSFUL TWIN PREGNANCY IN A PATIENT WITH HEMI-UTERUS CORRECTED BY LAPAROSCOPIC STRASSMAN’S METROPLASTY  
Xiaofang Yi (China)

13.20 - 13.30  
LAPAROSCOPIC URETEROLYSIS FOR DEEP DIE OF THE HYDRO-URETERONEPHROSIS AND IMPERED RENAL FUNCTION DEMONSTRATION OF THREE CASES AND SUMMARY OF SURGICAL OPTIONS  
David Soriano (Israel)

13.30 - 13.40  
LAPAROSCOPIC COLORECTAL RESECTION IN DEEP ENDOMETRIOSIS INFILTRATING INTESTINES  
Yun Chen (China)

13.40 - 13.50  
SUCCESSFUL THREE-DIMENSIONAL LAPAROSCOPIC LEFT OOPHORECTOMY WITH EXTENSIVE ENTEROLYSIS  
Yun Chen (China)

13.50 - 14.00  
LAPAROSCOPIC RESECTION OF THE HUGE INTESTINES ENDOMETRIOSIS LESIONS, WITHOUT FULL LAYER INVOLVEMENT  
Yun Chen (China)

14.00 - 14.10  
TBA

14.10 - 14.30  
SUMMARY and DISCUSSION

14.30 - 15.00  
Sponsored session

15.00 - 15.30  
Keynote #3: ORGANS ON CHIPS
**Day 3 8 March 2021**

21.00 - 21.30  
*Keynote #4: ARE SURGICAL RCTs FEASIBLE?*  
Jason Abbott (Australia)

21.30 - 23.30  
*Seminar #05 - EPIDEMIOLOGY / RISK FACTORS*  
Leslie Farland (USA)

21.50 - 22.05  
**INCIDENCE OF CLEAR CELL CANCER IN SITES OTHER THAN OVARY IN WOMEN WITH SURGICALLY DIAGNOSED ENDOMETRIOSIS – A NATIONWIDE REGISTER-BASED STUDY**  
Liisu Saavalainen (Finland)

22.05 - 22.20  
TBA

22.20 - 22.35  
**ENDOMETRIOSIS DIAGNOSTICS PROGRESSION IN FINLAND AMONG WOMEN BORN IN 1966 AND IN 1986: A LONGITUDINAL BIRTH COHORT STUDY**  
Roosa Manninen (Finland)

22.35 - 22.50  
**UNRAVELLING THE ASSOCIATION BETWEEN ENDOMETRIOSIS AND IMMUNOLOGICAL DISEASES: A LARGE-SCALE POPULATION-BASED STUDY**  
Nina Shigesi (United Kingdom)

22.50 - 23.05  
**OVARIAN CANCER SURVIVAL IN WOMEN WITH ENDOMETRIOSIS. A RETROSPECTIVE NATIONWIDE COHORT STUDY OF 35,530 WOMEN.**  
Marjolein Hermens (Netherlands)

23.05 - 23.30  
**SUMMARY and DISCUSSION**

21.30 - 23.30  
*Seminar #06 - PAIN AND PAIN MECHANISMS*  
Paul Yong (Canada)

21.50 - 22.05  
**NEUROIMAGING REVEALS THAT IN ENDOMETRIOSIS, NEUROPATHIC PAIN IS ASSOCIATED WITH PROVOKED BRAINSTEM ACTIVITY IN AN AREA WITH NO RESTING CONNECTIVITY**  
Lydia Coxon (United Kingdom)

22.05 - 22.20  
**METABOLOMIC PROFILES OF POST-SURGICAL PAIN IN ADOLESCENTS AND YOUNG WOMEN WITH ENDOMETRIOSIS**
Kathryn Terry (United States)

22.20 - 22.35  A NOVEL APPROACH TO REDUCE PAIN ARISING FROM THE FEMALE REPRODUCTIVE TRACT
Joel Castro (Australia)

22.35 - 22.50  GAP2: A MULTICENTRE RANDOMISED CONTROLLED TRIAL OF THE EFFICACY OF GABAPENTIN FOR THE MANAGEMENT OF CHRONIC PELVIC PAIN IN WOMEN
Andrew Horne (United Kingdom)

22.50 - 23.05  TBA

23.05 - 23.30  SUMMARY and DISCUSSION

23.30 - 00.00  BREAK

00.00 - 01.00  Sponsored session

01.00 - 02.00  Oral Session #04 - EXPERIMENTAL MODELS

01.00 - 01.10  BIOLUMINESCENT IMAGING, HISTOLOGY AND GNRH ANTAGONIST TREATMENT OF FOUR DIFFERENT MOUSE MODELS OF INDUCED ENDOMETRIOSIS REVEALS MODEL-DEPENDENT DIFFERENCES IN THE NATURAL HISTORY OF THE LESION.
Erin Greaves (United Kingdom)

01.10 - 01.20  A NON-SURGICAL MURINE MODEL OF ENDOMETRIOSIS-ASSOCIATED PAIN: VALIDATION WITH EXISTING DRUGS
Michael Rogers (United States)

01.20 - 01.30  ENVIRONMENTAL TOXICANTS AFFECT DIFFERENT PHASES OF ENDOMETRIOSIS DISEASE
Katherine Burns (United States)

01.30 - 01.40  TMP INHIBITS THE DEVELOPMENT OF ENDOMETRIOSIS AND FIBROSIS
Huang Shenghui (China)

01.40 - 01.50  ENDOMETRIOTIC CELL CULTURE CONTAMINATION AND AUTHENTICITY: HOW AWARE ARE CULTURISTS OF THE PROBLEM?
Andrea Romano (Netherlands)

01.50 - 02.00  SUMMARY and DISCUSSION
01.00 - 02.00  Oral Session #05 - FERTILITY

01.00 - 01.10  FERTILITY OUTCOME AFTER LAPAROSCOPIC SEGMENTAL BOWEL RESECTION FOR ENDOMETRIOSIS: A 11 YEAR EXPERIENCE.
    ROSA NEME (Brazil)

01.10 - 01.20  OOCYTES AND EMBRYOS QUALITY IN ENDOMETRIOSIS. REVIEW OF LITERATURE
    Mohamed Gamal Ibrahim (Germany)

01.20 - 01.30  PREDICTING THE LIKELIHOOD OF A LIVE BIRTH FOR WOMEN WITH ENDOMETRIOSIS-RELATED INFERTILITY
    Sofiane Bendifallah (France)

01.30 - 01.40  THE IMPACT OF ENDOMETRIOSIS ON PREGNANCY OUTCOMES COMPARED TO A MATCHED MALE SUBFERTILE POPULATION AFTER EQUAL QUALITY EMBRYO TRANSFER AND THE ASSOCIATION WITH DYSMENORRHEA
    Celine Blank (Belgium)

01.40 - 01.50  TBA

01.50 - 02.00  SUMMARY and DISCUSSION

01.00 - 02.00  Oral Session #06 - MICROBIOTA

01.00 - 01.10  A GUT MICROBIOTA-DERIVED METABOLITE PROTECTS AGAINST ENDOMETRIOSIS
    Ramakrishna Kommagani (United States)

01.10 - 01.20  LEVOFLOXACIN TREATMENT WITH AND WITHOUT GNRHA DECREASES INTRAUTERINE MICROBIAL COLONIZATION, TISSUE INFLAMMATORY REACTION AND ENDOMETRIAL CELL GROWTH IN WOMEN WITH ENDOMETRIOSIS
    Khaleque Khan (Japan)

01.20 - 01.30  THE STUDY OF ENDOMETRIOSIS AND ADENOMYOSIS RELATED MICROBIOTA IN FEMALE LOWER GENITAL TRACT IN NORTHERN CHINESE POPULATION
    Sikai Chen (China)

01.30 - 01.40  TBA

01.40 - 01.50  THE ROLE OF VAGINAL MICROBIOME IN DISTINGUISHING FEMALE CHRONIC PELVIC PAIN DUE TO ENDOMETRIOSIS/ADENOMYOSIS
    Xiaopei Chao (China)

01.50 - 02.00  SUMMARY and DISCUSSION
01.00 - 02.00  Oral Session #07 - PAIN

01.00 - 01.10  VOLUMETRIC CHANGES IN THE BRAINS OF WOMEN WITH ENDOMETRIOSIS-ASSOCIATED PAIN ARE DYNAMIC
Miriam Szabo (Sweden)

01.10 - 01.20  THE HIDDEN SIDE OF ENDOMETRIOSIS RELATED PAIN: CORRELATION BETWEEN CHRONIC PELVIC PAIN, MYOFASCIAL PAIN SYNDROME AND ENDOMETRIOTIC LESIONS
Carlo Alboni (Italy)

01.20 - 01.30  PHENOTYPING WOMEN WITH ENDOMETRIOSIS ACCORDING TO WIDESPREAD PAIN: A REPPLICATION STUDY IN THE UK BIOBANK
Danielle Perro (United Kingdom)

01.30 - 01.40  SYSTEMIC INFLAMMATION IS ASSOCIATED WITH PREOPERATIVE PELVIC PAIN SEVERITY AND PAIN IMPROVEMENT IN WOMEN WITH PELVIC PAIN UNDERGOING HYSTERECTOMY
Sawsan As-Sanie (United States)

01.40 - 01.50  WIDESPREAD MYOFASCIAL DYSFUNCTION AND SENSITIZATION IN WOMEN WITH ENDOMETRIOSIS-ASSOCIATED CHRONIC PELVIC PAIN
Pamela Stratton (United States)

01.50 - 02.00  SUMMARY and DISCUSSION

02.00 - 02.30  Keynote #5 - GLOBAL COLLABORATION: POWER IN NUMBERS
Stacey Missmer (United States)

Day 4  9 March 2021

20.00 - 20.30  Keynote #6 - HOW COGNITIVE BIAS LIMITS THE SURGEON
Luk Rombauts (Australia)

20.30 - 22.30  Seminar #07 - PATHOGENESIS / AETIOLOGY
Philippa Saunders (United Kingdom)

20.50 - 21.05  THE EFFECTS OF A CD276 NEUTRALIZING ANTIBODY (CD276mab) ON LESION PROGRESSION IN A HETEROLOGOUS MOUSE MODEL OF ENDOMETRIOSIS WITH ADOPTIVE TRANSFER OF HUMAN POLYMORPHONUCLEAR CELLS
Raul Gomez (Spain)

21.05 - 21.20  INTERLEUKIN-9 PRODUCED BY HELPER T CELLS INDUCE INFLAMMATORY RESPONSES IN ENDOMETRIOSIS  
Yosuke Tarumi (Japan)

21.20 - 21.35  TBA

21.35 - 21.50  C5AR1 INHIBITORS ALLEVIATE THE DEVELOPMENT OF ENDOMETRIOSIS BY AFFECTING MACROPHAGE POLARIZATION  
Xi Chen (China)

21.50 - 22.05  CHARACTERIZATION OF T-LYMPHOCYTE SUBSETS IN ENDOMETRIOTIC LESIONS - A PILOT STUDY  
Joost Frielings (Netherlands)

22.05 - 22.30  SUMMARY and DISCUSSION

20.30 - 22.30  Seminar #08 - SURGERY FOR ENDOMETRIOSIS  
Horace Roman (France)

20.50 - 21.05  SYSTEMATIC NERVE SPARING DURING SURGERY FOR DEEP INFILTRATION POSTERIOR ENDOMETRIOSIS IMPROVES IMMEDIATE POSTOPERATIVE URINARY OUTCOMES  
Michelle Soares (Belgium)

21.05 - 21.20  "NERVE-SPARING" DIE SURGERY: A MISSION NOT ALWAYS POSSIBLE  
Chung-hsien Sun (Taiwan)

21.20 - 21.35  A NOVEL METHOD OF LAPAROSCOPIC BOWEL RESECTION FOR COLORECTAL ENDOMETRIOSIS  
Alin Stefan Constantin (Germany)

21.35 - 21.50  OUTCOMES FOLLOWING DISC RESECTION FOR DEEP INFILTRATING ENDOMETRIOSIS  
Vanessa Lusink (Australia)

21.50 - 22.05  NOMOGRAM PREDICTING THE LIKELIHOOD OF COMPLICATIONS AFTER SURGERY FOR DEEP ENDOMETRIOSIS WITHOUT BOWEL INVOLVEMENT  
Sofiane Bendifallah (France)

22.05 - 22.30  SUMMARY and DISCUSSION
22.30 - 23.00  BREAK

23.00 - 00.30  Oral Session #08 - MOLECULAR TARGETS

23.00 - 23.10  DEVELOPMENT OF 64CU-LABELED 9-MER PEPTIDE Z13 PEPTIDE FOR NON-INVASIVE POSITRON EMISSION TOMOGRAPHY (PET) IMAGING OF ENDOMETRIOSIS
Amartuvshin Tumenjargal (Japan)

23.10 - 23.20  MENSTRUAL FLUID CELLULAR AND PROTEIN CONTENT – A POTENTIAL MINIMALLY INVASIVE SCREENING TOOL FOR ADENOMYOSIS AND ENDOMETRIOSIS
Caitlin Filby (Australia)

23.20 - 23.30  NCOA4 PROTECTS THE ECTOPIQUE ENDOMETRIUM FROM FERROPTOSIS BY REGULATING IRON METABOLISM
Yukai Liu (China)

23.30 - 23.40  EXOSOMAL VEGF-C REGULATES LYMPHANGIOGENESIS AND INFLAMMATION IN ENDOMETRIOSIS
Sean Tsai (Taiwan)

23.40 - 23.50  A POTENTIAL ROLE FOR RANK (RECEPTOR ACTIVATOR OF NUCLEAR FACTOR KAPPA-BETA) IN THE PROGRESSION OF ENDOMETRIOSIS AND SUBSEQUENT TRANSFORMATION TO OVARIAN ENDOMETROID CANCER
Raul Gomez (Spain)

23.50 - 00.00  MARKERS OF LOCAL AND SYSTEMIC ESTROGEN METABOLISM IN ENDOMETRIOSIS
Essam Othman (Egypt)

00.00 - 00.10  TBA

00.10 - 00.30  SUMMARY and DISCUSSION

23.00 - 00.30  Oral Session #09 - EPIDEMIOLOGY / RISK FACTORS

23.00 - 23.10  TBA

23.10 - 23.20  RECURRENCE AFTER SURGERY FOR COLORECTAL ENDOMETRIOSIS: SYSTEMATIC REVIEW AND META-ANALYSIS
Sofiane Bendifallah (France)
FACTORS INFLUENCING NEONATAL UTERINE BLEEDING AND HORMONAL REACTION TO NEONATAL ENDOMETRIA DERIVED FROM AUTOPSY CASES
Kanae Ogawa (Japan)

RECURRENCE OF OVARIAN ENDOMETRIOMA IN ADOLESCENTS AFTER SURGERY
Bo Yin (China)

MONITORING ENDOMETRIOSIS IN FRANCE TO FIND OUT ENVIRONMENTAL CLUES: A FEASIBILITY STUDY
Michel Canis (France)

ASSESSMENT OF THE PATIENT PROFILE OF HISPANIC/LATINO WOMEN WITH ENDOMETRIOSIS USING THE ENDOMETRIOSIS PHENOME PROJECT (EPHECT) QUESTIONNAIRE I: DEMOGRAPHIC AND LIFESTYLE ASPECTS
Idhaliz Flores (Puerto Rico)

NATURAL PROGRESSION OF DEEP INFILTRATING RECTOSIGMOID ENDOMETRIOTIC NODULES
Horace Roman (France)

SUMMARY and DISCUSSION

Oral Session #10 - PATIENT CENTRED OUTCOMES

IMPACT OF HOSPITAL AND SURGEON CASE VOLUME ON MORBIDITY IN COLORECTAL ENDOMETRIOSIS MANAGEMENT: A PLEA TO DEFINE CRITERIA FOR EXPERT CENTERS
Sofiane Bendifallah (France)

ANALYSIS OF PREDICTIVE FACTORS FOR RECURRENCE OF DEEP INFILTRATING ENDOMETRIOSIS – A 2-YEAR PROSPECTIVE STUDY
Yunxi Zheng (China)

DATA FROM A COHORT OF NEWLY DIAGNOSED WITH ENDOMETRIOSIS DO NOT DEMONSTRATE THAT ENDOMETRIOSIS IS ALWAYS A PROGRESSIVE DISEASE
Michel Canis (France)

PSYCHOSOCIAL IMPACT AND RECOVERY AFTER A SPONTANEOUS HAEMOPERITONEUM IN PREGNANCY (SHiP) IN WOMEN WITH ENDOMETRIOSIS
Anneke Schreurs (Netherlands)
23.40 - 23.50 NUTRITIONAL THERAPY: FUNCTIONAL MEDICINE, INVESTIGATES THE EFFECTS OF GLUTEN IN PERPETUATING PAIN, INFLAMMATION AND SUB-FERTILITY IN WOMEN WITH DIAGNOSED ENDOMETRIOSIS. DEFENCE MAY COME FROM FOODSTUFFS. Dian Shepperson (United Kingdom)

23.50 - 00.00 FUNCTIONAL OUTCOMES AFTER DISC EXCISION OF DEEP ENDOMETRIOSIS INVOLVING LOW AND MILD RECTUM : A SERIES OF 80 PATIENTS Horace Roman (France)

00.00 - 00.10 SOCIAL, HISTORICAL, AND CULTURAL FACTORS CONTRIBUTING TO LONG TIMES TO DIAGNOSIS IN ADOLESCENT ENDOMETRIOSIS Veronique Griffith (United Kingdom)

00.10 - 00.30 SUMMARY and DISCUSSION

23.00 - 00.30 Video Session #2 SURGICAL

23.00 - 23.10 MANAGEMENT OF DEEP ENDOMETRIOSIS WITH SCIATIC NERVE INVOLVEMENT Horace Roman (France)

23.10 - 23.20 TBA

23.20 - 23.30 CONSERVATIVE MANAGEMENT USING THE TRIPLE APPROACH AND THE ROUEN TECHNIQUE IN LARGE DEEP RECTOVAGINAL ENDOMETRIOSIS INVOLVING SACRAL ROOTS Horace Roman (France)

23.30 - 23.40 TREATMENT OF ADENOMYOSIS BY HYSTEROSCOPE Jian Zhang (China)

23.40 - 23.50 PARTIAL BLADDER CYSTECTOMY DUE TO FULL WALL THICKNESS ENDOMETRIOSIS – DEMONSTRATION OF TWO CASES: SOLITARY BLADDER NODULE AND MULTIFOCAL NODULES David Soriano (Israel)

23.50 - 00.00 TBA

00.00 - 00.10 MANAGEMENT OF LARGE RECTAL ENDOMETRIOTIC NODULES BY DOUBLE DISC EXCISION USING TRANSANAL CIRCULAR STAPLER Horace Roman (France)

00.10 - 00.30 SUMMARY and DISCUSSION
00.00 - 00.30  Sponsored session

Day 5  10 March 2021

06.00 - 07.00  YOUNG INVESTIGATOR PRIZE PAPERS
Best scientific and best clinical papers
Two best scientific and two best clinical posters

07.00 - 07.30  Sponsored session

07.30 - 08.00  BREAK

08.00 - 10.00  Seminar #09 – GENETICS / EPIGENETICS
Nilufer Rahmioglu (United Kingdom)

08.20 - 08.35  SINGLE CELL GENE EXPRESSION ANALYSIS REVEALS ENDOMETRIAL STROMAL CELLS
HARBOUR SUBSETS WITH GENE EXPRESSION SIGNATURES INDICATIVE OF PRECURSOR ENDOMETRIAL MESENCHYMAL STEM CELLS
Brett Mckinnon (Australia)

08.35 - 08.50  SPECIFIC IMMUNE POPULATIONS IN EUTOPIE ENDOMETRIUM OF WOMEN WITH ENDOMETRIOSIS SHOW DE-REGULATION OF REPRODUCTION-RELATED GENES
Julia Vallve Juanico (United States)

08.50 - 09.05  TBA

09.05 - 09.20  EXOSOMAL LONG NONCODING RNA-TC0101441 FACILITATES ENDOMETRIOSIS INVASION AND IS ASSOCIATED WITH ENDOMETRIOSIS RECURRENCE
Jun Jun Qiu (China)

09.20 - 09.35  ONE CELL AT A TIME: ENDOMETRIOSIS AND ITS MICROENVIRONMENT
Elise Courtois (United States)

09.35 - 10.00  SUMMARY and DISCUSSION

08.00 - 10.00  Seminar #10 - MEDICAL APPROACHES
Andrew Horne (United Kingdom)
08.20 - 08.35  TBA
08.35 - 08.50  TBA

08.50 - 09.05  DOUBLE-MASKED, PLACEBO-CONTROLLED TRIAL OF BOTULINUM TOXIN FOR ENDOMETRIOSIS-ASSOCIATED CHRONIC PELVIC PAIN: 1-MONTH DATA
Pamela Stratton (United States)

09.05 - 09.20  ELAGOLIX 300 MG BID PLUS STANDARD DOSE HORMONAL ADD-BACK CONSISTENTLY INHIBITS OVULATION IN HEALTHY PREMENOPAUSAL WOMEN
Keith Gordon (United States)

09.20 - 09.35  DRUG TARGETS OF GREEN TEA CATECHINS EGCG AND PRO-DRUG OF EGCG (PRO-EGCG) AS NOVEL TREATMENT FOR ENDOMETRIOSIS DISCOVERED BY CHEMICAL PROTEOMICS
Sze Wan Hung (Hong Kong)

09.35 - 10.00  SUMMARY and DISCUSSION

10.00 - 10.30  Closing ceremony / WCE2023

10.30 - 11.00  Interactive session
WCE2021 poster presentations

*Poster presentations are sorted by topic and will be available on the virtual congress platform. The poster showcase will be interactive, with the ability to discuss, ask questions and share feedback with poster presenters. More details will be available shortly on the website.

Adenomyosis

AN EXTEND VIEW IN ADENOMYOSIS AND ENDOMETRIOSIS; EVALUATION THE RATE OF COEXISTENCE BETWEEN UTERINE ADENOMYOSIS AND DIE ACCORDING TO IMAGING AND HISTOPATHOLOGY STUDIES
Saeed Alborzi (Iran)

EFFECTS OF ADENOMYOSIS ON THE PROGNOSIS OF PATIENTS WITH ENDOMETRIAL CANCER: A META-ANALYSIS
Min An (China)

EFFICACY OF COMBINED LEVONORGESTREL-RELEASING INTRAUTERINE SYSTEM WITH GONADOTROPIN-RELEASING HORMONE ANALOG FOR THE TREATMENT OF ADENOMYOSIS.
Laila Arjumand Banu (Bangladesh)

QUANTITATIVE ULTRASOUND SPECKLE TRACKING ASSESSMENT OF THE UTERUS DEMONSTRATES DIFFERENT CHARACTERISTICS OF PERISTALIS IN ADENOMYOSIS COMPARED TO HEALTHY WOMEN
Celine Blank (Belgium)

HIGH-INTENSITY FOCUSED ULTRASOUND (HIFU) TREATMENT FOR ADENOMYOSIS : A SHORT TERM TREATMENT OUTCOME IN KAOSHIUNG MEDICAL UNIVERSITY HOSPITAL
Chih Ting Chang (Taiwan)

ENDOMETRIAL ENDOMETRIOID CARCINOMA ARISING IN ADENOMYOSIS: WHAT'S THE ROLE OF ADENOMYOSIS?
Xiaopei Chao (China)
PAIN CHARACTERISTICS OF PATIENTS WITH ADENOMYOSIS IN A CHINESE POPULATION
Qian Chen (China)

ANALYSIS OF ADENOMYOSIS SUBTYPES AND LOCATION ASSESSED BY MAGNETIC RESONANCE IMAGING IN 322 CASES
Lan Chen (China)

INvolvemenT OF ADENOMYOSIS IN REFRACTORY ABNORMAL UTERINE BLEEDING-OVULATORY DYSFUNCTION: A CASE SERIES
Shan Deng (China)

A RETROSPECTIVE ANALYSIS OF THE ASSOCIATION BETWEEN SUBTYPES OF ADENOMYOSIS AND REPRODUCTIVE OUTCOMES
Shan Deng (China)

EFFICACY OF MAGNETIC RESONANCE-GUIDED FOCUSED ULTRASOUND SURGERY (MRGFUS) IN THE UTERINE ADENOMYOSIS TREATMENT
Yang Feng (China)

CHARACTERIZATION OF THE ADENOMYOSIS-LIKE PHENOTYPE PRESENT IN TRANSGENIC MICE OVEREXPRESSING HUMAN HSD17B1
Taija Heinosalo (Finland)

RESEARCH PROGRESS OF MICRNORNALET-7 IN THE PATHOGENESIS OF ENDOMETRIOSIS
Junhua Huang (China)

BIOLOGICAL DIFFERENCES BETWEEN FOCAL AND DIFFUSE ADENOMYOSIS AND RESPONSE TO HORMONAL TREATMENT
Khaleque Khan (Japan)

A NOVEL TECHNIQUE FOR MYOMETRIAL DEFECT CLOSURE AFTER ROBOT-ASSISTED LAPAROSCOPIC ADENOMYOMECTOMY
Mee-Ran Kim (South Korea)

CHANGE IN ENDOPLASMIC RETICULUM STRESS IN ADENOMYOSIS AFTER GNRHA THERAPY
Shuang Liang (China)

THE DIFFERENT EXPRESSION OF TRANSIENT RECEPTOR POTENTIAL CANILLOID TYPE 1, SUBSTANCE P, AND ESTROGEN RECEPTOR ALPHA BETWEEN ADENOMYOSIS AND OVARIAN ENDOMETRIOSIS, AND
THEIR CORRELATION WITH DYSMENORRHEA
Lu Liu (China)

ANALYSIS OF MUTATIONS IN DEEP ENDOMETRIOSIS AND FOCAL ADENOMYOSIS
Louis Marcellin (France)

ENDOMETRIAL GENE EXPRESSION IN WOMEN WITH ADENOMYOSIS, ENDOMETRIOSIS AND OTHER
GYNAECOLOGIC PATHOLOGIES AND THE POTENTIAL FOR SPECIFIC DIAGNOSTICS BIOMARKERS
Brett Mckinnon (Australia)

EXPRESSIONS OF TRANSCRIPTION FACTOR 21 AND PERIOSTIN IN THE EUTOPIC ENDOMETRIUM OF
ADENOMYOSIS AND ENDOMETRIOSIS
Tomoko Nakamura (Japan)

THE DISCOVERY OF THE ADENOMYOSIS INCREASE STRONGLY WITH YOUNGER PATIENTS. WHAT ARE
THE MEAN REASONS ? STUDY 2019: 30 YOUNG GIRLS WITH ADENOMYOSIS
Michele A. Pierobon (France)

THE SELECTIVE CANNABINOID RECEPTOR I AGONIST ACEA INHIBITS APOPTOSIS OF ADENOMYOTIC
HUMAN UTERINE SMOOTH MUSCLE CELLS FROM THE JUNCTIONAL ZONE VIA AKT AND ERK
ACTIVATION
Xue Shen (China)

CHARACTERISTICS OF CLINICAL MANIFESTATIONS AND SURGICAL MANAGEMENT ON INFERTILE
WOMEN WITH BOTH ENDOMETRIOSIS AND ADENOMYOSIS
Jinghua Shi (China)

EXPRESSION AND CLINICAL SIGNIFICANCE OF CEBPB AND SERPINE-1 IN EUTOPIC ENDOMETRIUM AND
ECTOPIC LESIONS OF ADENOMYOSIS
Shu Shi (China)

RESEARCH PROGRESS OF EPITHELIAL-MESENCHYMAL TRANSITION IN ADENOMYOSIS
Lin Sili (China)

TUBAL LIGATION AND PAIN SYMPTOMS ARE ASSOCIATED WITH HISTOLOGICALLY CONFIRMED
ADENOMYOSIS
Matthew Sleeman (Australia)

LAPAROSCOPIC ADENOMYOMECTOMY COMBINED WITH INTRAOPERATIVE REPLACEMENT OF
MIRENA IN THE TREATMENT OF ADENOMYOSIS: FEASIBILITY AND EFFECTIVENESS
Feng Sun (China)

**EXPRESSION AND REGULATION MECHANISM OF DUSP5 IN ENDOMETRIAL EPITHELIAL CELLS OF ADENOMYOSIS**
Yabing Sun (China)

**FAK REGULATES EPITHELIAL-MESENCHYMAL TRANSITION IN ADENOMYOSIS**
Sha Wang (China)

"THE MANDARIN EIGHT "---A NEW SPECIFIC TECHNIQUE OF LAPAROSCOPIC SURGICAL TREATMENT OF DEEP INFILTRATING ENDO METRIOSIS (DIE)
Wang Wei (China)

**EFFECTIVENESS OF ADENOMYOSIS TREATMENT BY UTERINE ARTERY EMBOLIZATION**
Sławomir Woźniak (Poland)

**LABEL-FREE IDENTIFYING ADENOMYOSIS AND ENDO METRIOSIS LESIONS VIA STIMULATED RAMAN SCATTERING MICROSCOPY**
Zhen Xiao (China)

**INTEGRATED TRANSCRIPTOME SEQUENCING ANALYSIS REVEALS EXPRESSION OF CEBPB IN ADENOMYOSIS AND ITS POSSIBLE ROLE IN PATHOGENESIS**
Bingxin Yang (China)

**HIFU TREATMENT FOR ADENOMYOSIS IS HARMLESS TO THE ENDOMETRIUM**
Xiaofei Zhang (China)

**CLINICAL MANIFESTATIONS OF ADENOMYOSIS PATIENTS WITH OR WITHOUT COEXISTING ENDO METRIOSIS**
Zihan Zhang (China)

**LONG-TERM COMPREHENSIVE MANAGEMENT OF LARGE DIFFUSE ADENOMYOSIS BY CONSERVATIVE SURGERY COMBINED WITH GNRH-A AND LNG-IUS**
Shaofen Zhang (China)

**THERAPEUTIC EFFECT OF DAN’E-FUKANG SOFT EXTRACT COMBINED WITH GUIZHI FULING CAPSULE ON PELVIC PAIN CAUSED BY ADENOMYOSIS**
Hong Xu (China)
Diagnostics

EXTRAPELVIC ENDOMETRIOSIS: A DIAGNOSTIC AND THERAPEUTIC CHALLENGE
Celine Bafort (Belgium)

ANALYSIS OF CHARACTERISTICS AND INFLUENCE FACTORS ASSOCIATED WITH DELAY IN DIAGNOSIS OF DEEP INFILTRATING ENDOMETRIOSIS (D.I.E.)
Kaikai Chang (China)

NON-INVASIVELY ASSESSES THE RISK OF ENDOMETRIOSIS USING THE RADIAL PULSE WAVE
Chih-Yu Chen (Taiwan)

ASSESSING HUT HORMONES AS CLINICAL BIO-MARKERS OF ENDOMETRIOSIS
Ya-ching Chou (Taiwan)

CORRELATIONS BETWEEN ULTRASOUND AND INTRAOPERATIVE FINDINGS OF DEEP INFILTRATING ENDOMETRIOSIS
Alin Stefan Constantin (Germany)

CLOUDY WITH NO CHANCE OF LIGATION – PREDICTING THE NEED FOR URETEROLYSIS DURING LAPAROSCOPY FOR ENDOMETRIOSIS
Harry Di Somma (New Zealand)

THE ROLE OF RECTOVAGINAL EXAMINATION IN THE PREOPERATIVE DIAGNOSTICS OF DEEP INFILTRATING ENDOMETRIOSIS OF THE UTEROSACRAL LIGAMENTS (COMPARTMENT B OF THE ENZIAN-CLASSIFICATION)
Simon-Hermann Enzelsberger (Austria)

VALUE OF MRI 3D-SPACE SEQUENCE IN PREOPERATIVE ASSESSMENT OF DEEPLY INFILTRATING ENDOMETRIOSIS
Shouxin Gu (China)

MASS SPECTROMETRY IMAGING TO IDENTIFY THE SPATIAL DISTRIBUTION OF SMALL MOLECULES (LIPIDS AND METABOLITES) AND PROTEINS WITHIN ENDOMETRIOTIC TISSUES
Sarah Holdsworth-Carson (Australia)

PLASMA LIPIDOMICS DISCRETELY SEPARATES ENDOMETRIOSIS PATIENTS BASED ON SEVERITY OF DISEASE
Sarah Holdsworth-Carson (Australia)
IMPAIRED BALANCE BETWEEN TREG CELLS AND TH-17 CELLS IN PERITONEAL ENVIRONMENT MAY DETERMINE THE OCCURRENCE OF ENDOMETRIOSIS
Khaleque Khan (Japan)

DIFFERENTIAL OCCURRENCE OF PERITONEAL LESIONS IN WOMEN WITH OVARIAN ENDOMETROIOMA AND NON-ENDOMETROIOMA
Khaleque Khan (Japan)

ASSESSING THE INTERNATIONAL GENERAL POPULATION KNOWLEDGE OF ENDOMETRIOSIS DIAGNOSIS
Mathew Leonardi (Australia)

MALIGNANT RISK OF PELVIC MASS AFTER HYSTERECTOMY FOR ADENOMYOSIS OR ENDOMETRIOSIS
Yang Liu (China)

DOES EXIST A DIFFERENCE BETWEEN ULTRASOUND PATTERN IN OVARIAN ENDOMETROIOMA AND ITS RECURRENT?
Claudiu Marginean (Romania)

CRACKING THE ENDOMETRIOSIS CLASSIFICATION ENIGMA WITH THE EQUSUM. A DYNAMIC WEB-BASED APPLICATION FOR SURGICAL REGISTRATION AND CLASSIFICATION (ASRM, ENZIAN AND EFI).
Jeroen Metzemaekers (Netherlands)

ANOGONITAL DISTANCE AS BIOMARKER FOR PRENATAL HORMONAL ENVIRONMENT IS ASSOCIATED WITH ENDOMETRIOSIS
Velja Mijatovic

BLADDER ENDOMETRIOSIS: EXPERIENCE IN RAMATHIBODI HOSPITAL.
Katanyuta Nakpalat (Thailand)

ARE CANCER ANTIGENE 125 SERUM LEVEL AND DYSMENORRHEA SUITABLE FACTORS FOR PREDICTING THE EXTENT OF ENDOMETRIOSIS?
Shahla Noori Ardebili (Iran)

DEVELOPING A TOOL TO PREDICT ABSENCE OF ENDOMETRIOSIS IN WOMEN WITH PELVIC PAIN
Charlotte Reddington (Australia)

IS THERE ANY COMPATIBILITY BETWEEN rASRM LAPAROSCOPIC STAGING AND ENZIAN MAGNETIC RESONANCE IMAGING STAGING? A PRELIMINARY REPORT.
Edgardo Rolla (Argentina)

LATERAL FORNIX ENDOMETRIOSIS MIMICKING VAGINAL MALIGNANCY: A CASE REPORT
Jimmy Sakti Nanda Berguna (Indonesia)

ROLE OF TRANSRECTAL ENDOSONOGRAPHY IN PLANNING OF OPERATIONS FOR SUSPECTED RECTAL INVOLVEMENT IN DEEP INFILTRATING ENDOMETRIOSIS
Sebastian Schaefer (Germany)

THE PRESENCE OF OVARIAN ENDOMETRIOMA AS A SCREENING TOOL FOR EVALUATING DEEP INFILTRATING ENDOMETRIOSIS (DE): A HEALTH ECONOMICS ASSESSMENT OF A TERTIARY REFERRAL UNIT
Prasanna Raj Supramaniam (United Kingdom)

THE UTILITY OF RECTAL WATER CONTRAST TRANSVAGINAL SONOGRAPHY FOR ASSESSMENT OF DEEP INFILTRATING BOWEL ENDOMETRIOSIS
Tomasz Szaflik

THE LIKELY MECHANISMS OF REPEATED ILEAL OBSTRUCTION DURING THE MENSTRUAL PERIOD AND THE EFFECT OF HORMONE THERAPY ON THE SAME.
Fumiaki Taniguchi (Japan)

ACCURACY OF TRANSVAGINAL ULTRASOUND AND MAGNETIC RESONANCE IMAGING FOR DIAGNOSIS OF DEEP ENDOMETRIOSIS IN BLADDER AND URETER: SYSTEMATIC REVIEW AND META-ANALYSIS
Zhao Tian (China)

APPLICABILITY OF PET-CT WITH RADIOLABELLED ANTI-VEGF MONOCLONAL ANTIBODY FOR THE DIAGNOSIS OF ENDOMETRIOSIS
Amartuvshin Tumenjargal (Japan)

CIRCULATING MIRNAS IN THE BABOON MODEL FOR ENDOMETRIOSIS
Arne Vanhie (Belgium)

DIAGNOSTIC ACCURACY OF MRI SCREENING FOR DEEP INFILTRATING ENDOMETRIOSIS
Yunxi Zheng (China)

ANALYSIS OF THE DIAGNOSIS AND TREATMENT OF URETERAL ENDOMETRIOSIS WITH HYDRONEPHROSIS IN 22 PATIENTS
Gen Zou (China)
Epidemiology and risk factors

PREVALENCE OF ENDOMETRIOSIS AND ITS SYMPTOMS AMONG YOUNG JORDANIAN WOMEN WITH CHRONIC PELVIC PAIN REFRACTORY TO CONVENTIONAL THERAPY
Moamar Al-Jefout (Jordan)

INCIDENCE OF ENDOMETRIOSIS IN WOMEN WITH GESTATIONAL HYPERTENSION AND PREECLAMPSIA
Erkut Attar (Turkey)

VOIDING DYSFUNCTION AFTER COLORECTAL SURGERY FOR DEEP INFILTRATING ENDOMETRIOSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS
Sofiane Bendifallah (France)

THE ASSOCIATION BETWEEN MENSTRUAL SYMPTOMS AND BODY MASS INDEX IN THE MENSTRUAL DISORDER OF TEENAGERS (MDOT) STUDY: A STATISTICAL ANALYSIS OF A QUANTITATIVE SURVEY
Emily Buckley (Australia)

DEEP INFILTRATIVE ENDOMETRIOSIS OF THE POSTERIOR CUL DE SAC AS A COMPLICATION OF NORMAL VAGINAL DELIVERY: A NEW CLINICAL ENTITY?
Michel Canis (France)

TRIPHENLY PHOSPHATE INDUCES ESTROGEN RECEPTOR BETA AND OXIDATIVE STRESS IN HUMAN ENDOMETRIUM
Yeon Jean Cho (South Korea)

THE URINARY MONO-N-BUTYL PHTHALATE LEVELS ARE POSITIVE ASSOCIATED WITH ENDOMETRIOSIS AND ITS BIOLOGICAL EFFECTS ON HUMAN GRANULOSA CELLS
Ya-ching Chou (Taiwan)

BIRTH REGISTER FOR DEEP ENDOMETRIOSIS
Simon-Hermann Enzelsberger (Austria)

TANNING BED AND RESIDENTIAL SUN EXPOSURE AND RISK OF ENDOMETRIOSIS: A PROSPECTIVE COHORT STUDY
Leslie V. Farland (United States)

A PROSPECTIVE STUDY OF ENDOMETRIOSIS AND RISK OF TYPE 2 DIABETES
Leslie V. Farland (United States)
ASSSESSMENT OF THE PATIENT PROFILE OF HISPANIC/LATINO WOMEN WITH ENDOMETRIOSIS USING THE ENDOMETRIOSIS PHENOME PROJECT (EPHECT) QUESTIONNAIRE II: CLINICAL AND OBSTETRIC ASPECTS
Idhaliz Flores (Puerto Rico)

RISK FACTORS FOR RECURRENCE OF OVARIAN ENDOMETRIOSIS IN CHINESE PATIENTS AGED 45 AND OVER
Ying Gao (China)

GLYCEMIC INDEX, GLYCEMIC LOAD, FIBER, AND GLUTEN INTAKE AND RISK OF LAPAROSCOPICALLY-CONFIRMED ENDOMETRIOSIS
Holly Harris (United States)

ENDOMETRIOSIS, PSORIASIS AND PSORIATIC ARTHRITIS: A PROSPECTIVE COHORT STUDY
Holly Harris (United States)

HORMONAL CONTRACEPTION AND VENOUS THROMBOSIS RISK IN WOMEN WITH AND WITHOUT ENDOMETRIOSIS
Dorthe Hartwell (Denmark)

RISK FACTORS FOR RECURRENCE OF OVARIAN ENDOMETRIOSIS IN CHINESE PATIENTS AGED 45 AND OVER
Zheng-Xing He (China)

INCREASED ASSOCIATION OF OVARIAN CANCER IN 2,490 WOMEN WITH HISTOLOGICALLY PROVEN ENDOSALPINGIOSIS.
Marjolein Hermens (Netherlands)

RISK OF OVARIAN CANCER IN 131,390 WOMEN WITH HISTOLOGICALLY PROVEN ENDOMETRIOSIS. THE ENOCA POPULATION-BASED COHORT STUDY.
Marjolein Hermens (Netherlands)

ADENOMYOSIS IS ASSOCIATED WITH PATIENT-REPORTED RECURRENT ENDOMETRIOSIS
Sarah Holdsworth-Carson (Australia)

NEONATAL UTERINE BLEEDINGS: AN IGNORED SIGN, BUT A POSSIBLE CAUSE FOR EARLY-ONSET ENDOMETRIOSIS. A SYSTEMATIC REVIEW
Isabelle Hooijer (Netherlands)
THE 25-HYDROXYVITAMIN D SERUM LEVELS IN WOMEN WITH OVARIAN AND DEEP INFLTRATING ENDOMETRIOSIS
Duygu Karaer Ozturk (Turkey)

THE NATURAL HISTORY OF ENDOMETRIOSIS RECURRENCE: A LONG-TERM, HOSPITAL POPULATION-BASED, NON-INTERVENTIONAL COHORT STUDY
Lijuan Ma (Switzerland)

DANISH TRANSLATION OF THE WERF EPHECT CLINICAL QUESTIONNAIRE STANDARD (EPQ-S)-VALIDATION OF BOTH THE PAPER AND ELECTRONIC VERSION
Mette Elkjaer Madsen (Denmark)

THE USE OF COMPLEMENTARY AND ALTERNATIVE TREATMENTS FOR COPING WITH ENDOMETRIOSIS-ASSOCIATED PELVIC PAIN
Stacey Missmer (United States)

VALIDITY OF SELF-REPORTED ENDOMETRIOSIS DIAGNOSIS: A COMPARISON ACROSS FOUR COHORTS
Stacey Missmer (United States)

INVESTIGATION OF SYMPTOMATOLOGY, RISK FACTORS AND COMORBIDITIES ASSOCIATED WITH ENDOMETRIOSIS IN THE MIDDLE EAST: A META-ANALYSIS PLUS STUDY OF 2,750 ARAB-ANCESTRY WOMEN
Mira Mousa (United Kingdom)

CHARACTERISTICS OF WOMEN WITH CHRONIC PELVIC PAIN: WHO HAS ENDOMETRIOSIS AND WHO GETS SURGERY?
Shweta Nair (Australia)

URGENT NEED FOR MORE FOCUS ON ATYPICAL CELLS IN OVARIAN ENDOMETRIOSIS. LESSONS LEARNED FROM A LARGE RETROSPECTIVE STUDY
Theodoor E. Nieboer (Netherlands)

MENSTRUATION RELATED COMPLAINTS AND ITS BURDEN ON DAILY ACTIVITIES BETWEEN ENDOMETRIOSIS PATIENTS AND GENERAL POPULATION- A DUTCH NATIONWIDE CROSS-SECTIONAL INTERNET BASED SURVEY
Pille Pargmae (Netherlands)

ENDOMETRIOSIS-ASSOCIATED SYMPTOMS AND DIAGNOSTIC DELAY: AN ONLINE SURVEY IN AUSTRALIA
Melissa Parker (Australia)

DETERMINING THE ESTIMATED PREVALENCE AND RELATIVE BURDEN OF ENDOMETRIOSIS AND RELATED CO-MORBIDITIES IN AN EASTERN MEDITERRANEAN POPULATION
Nilufer Rahmioglu (United Kingdom)

ENVIRONMENTAL POLLUTANT PERFLUOROHEPTANOIC ACID STIMULI THE METABOLIC ABNORMALITY OF ENDOMETRIOSIS THROUGH SUPPRESSING THE KEAP1-NRF2-ARE SIGNALING
Zhang Rongrong (China)

IMPACT OF ENDOMETRIOSIS ON PREGNANCY AND DELIVERY - A RETROSPECTIVE STUDY
Sebastian Schaefer (Germany)

ENDOMETRIOSIS: A LINK TO ARCUATE UTERUS?
Tamer Seckin (United States)

RESEARCH PROGRESS ON CORRELATION BETWEEN AUTOIMMUNE THYROID DISEASE AND ENDOMETRIOSIS
Yiyi Wang (China)

CLINICAL HIGH-RISK CHARACTERISTICS INDICATING ADENOMYOSIS COEXISTING WITH LEIOMYOMAS
Wenjuan Wang (China)

Experimental models

ROLE OF SIRT3 IN THE ANTI-INFLAMMATORY EFFECTS OF ESTROGEN RECEPTORS SIGNALING
Maria Luisa Barcena De Arellano (Germany)

ESTABLISHMENT AND APPLICATION OF ENDOMETRIOSIS FIBROSIS MOUSE MODEL
Yanli Bi (China)

ESTABLISHMENT OF A SD RAT MODEL OF ADENOMYOSIS BY ORAL ADMINISTRATION OF TAMOXIFEN
Xinran Gao (China)

APPLICATION OF 3D-TUMOR SPHEROIDS IN DRUG-DISCOVERY
Mariami Kaviladze (Russian Federation)

CHANGES IN THE VOLUME AND HISTOLOGY OF FOCUS OF ENDOMETRIOSIS IN RATS TREATED WITH
ZINGIBER OFFICINALE ROSCOE (GINGER)
João Nogueira Neto (Brazil)

IMPACT OF BEVACIZUMAB ON EXPERIMENTALLY INDUCED ENDOMETRIOTIC LESIONS: ANGIGENESIS, INVASION, APOPTOSIS, AND CELL PROLIFERATION
Julio Rosa-e-silva (Brazil)

INFLUENCE OF DOXYCYCLINE IN EXPERIMENTALLY INDUCED ENDOMETRIOSIS IN RATS
Julio Rosa-e-silva (Brazil)

CHANGES IN EXPRESSION OF THIOREDOXIN AND THIOREDOXIN BINDING PROTEIN-2 ACCORDING TO HISTONE DEACETYLASE INHIBITOR TREATMENT IN HUMAN ENDOMETRIOTIC STROMAL CELLS
Seokkyo Seo (South Korea)

PI3KR INHIBITOR IPI-549 IMPROVED THE CONDITIONS OF ENDOMETRIOSIS-MODELING MICE
Chunyan Wei (China)

ESTABLISHMENT OF BIOLUMINESCENT TECHNOLOGY IN MURINE ENDOMETRIOSIS MODEL
Hermawan Wibisono (Japan)

EFFECTIVENESS CHOLECALCIFEROL ADMINISTRATION AS MONOTHERAPY IN CASE OF SURGICALLY INDUCED ENDOMETRIOSIS IN RATS.
Maria Yarmolinskaya (Russian Federation)

EFFECT OF WENJING DECOCTION ON ECTOPIC ENDOMETRIAL GROWTH AND INFLAMMATORY FACTORS LEVEL IN MICE WITH ENDOMETRIOSIS
Mengfei Zhuang (China)

**Genetics / epigenetics / transcriptomics**

DIFFERENTIAL STAGE GENE EXPRESSION IN EUTOPIC ENDOMETRIUM FROM PATIENTS WITH ENDOMETRIOSIS
Ashish Ashish (India)

DUAL EFFECTS OF EPIGENETIC INHIBITORS IN ENDOMETRIOSIS
Sarah Brunty (United States)

GENE EXPRESSION AND EPIGENETIC ALTERATION OF FORKHEAD BOX P3, FOXP3, IN ENDOMETRIOSIS
Samaneh Chegeni (Iran)
CHARACTERISTIC OF MACROPHAGES AND NK CELLS IN DIFFERENT COLORS OF ENDOMETRIOTIC LESIONS
Kanthanadon Dittharot (Thailand)

THE DISTINCTION OF EUTOPIC AND ECTOPIC ENDOMETRIUM OF WOMEN WITH ENDOMETRIOMAS AND NORMAL ENDOMETRIUM
Svetlana Dubrovina (Russian Federation)

ANCESTRY MODULATES ENDOMETRIOSIS RISK: STUDIES ON AN ADMIXED HISPANIC POPULATION
Idhaliz Flores (Puerto Rico)

OBESITY DOES NOT IMPACT ON ENDOMETRIAL GENE EXPRESSION IN WOMEN WITH OR WITHOUT ENDOMETRIOSIS
Sarah Holdsworth-Carson (Australia)

THE DINUCLEOTIDE (CA) REPEAT POLYMORPHISM OF ESTROGEN RECEPTOR B IN WOMEN IN KOREAN PATIENTS WITH ENDOMETRIOSIS
Kyu Ri HWANG (South Korea)

HISTOLOGICAL, MOLECULAR & GENE POLYMORPHISM STUDIES OF STERIODOGENIC PATHWAY GENES AND ITS REGULATORY FACTORS IN ENDOMETRIOSIS
Kusum Kusum (India)

LEVERAGING EPIGENETICS TO UNDERSTAND ECTOPIC TISSUE ORIGIN
Katie Leap (United States)

EXPLORING ENDOMETRIAL CELLULAR HETEROGENEITY USING SINGLE-CELL TRANSCRIPTOMICS
Magda Mareckova (United Kingdom)

REFERENCE GENES FOR THE NORMALIZATION OF RT-QPCR GENE EXPRESSION IN EMSC OBTAINED FROM MENSTRUAL FLOW OF ENDOMETRIOSIS
Juliana Meola (Brazil)

PREDICTION OF ENDOMETRIOSIS USING GENETIC RISK SCORES
Mette Nyegaard (Denmark)

INGENUITY PATHWAY ANALYSIS OF MRNA EXPRESSION PROFILES OF TUBAL ENDOMETRIOSIS
Hang Qi (China)
FINE-MAPPING, FUNCTIONAL AND PHENOTYPIC FOLLOW-UP OF 44 GENOME-WIDE SIGNIFICANT ENDOMETRIOSIS ASSOCIATED LOCI IN 61K CASES AND 711K CONTROLS
Nilufer Rahmioglu (United Kingdom)

DIFFERENTIAL EXPRESSION OF GENES AND MICRORNAS IN THE DIFFERENT PHENOTYPES OF PATIENTS WITH ENDOMETRIOSIS
Julio Rosa-e-silva (Brazil)

CALCIUM SIGNALLING PATHWAY DYSREGULATION IN ENDOMETRIOTIC EPITHELIAL CELLS
Merli Saare (Estonia)

EFFECT OF MIRNAS ON PAIN RELATED GENES IN ENDOMETRIOSIS
Jaeyen Song (South Korea)

THE EFFECT OF COMBINED ORAL CONTRACEPTIVE PILLS ON THE EXPRESSION OF AUTOPHAGY RELATED GENES IN ECTOPIC AND EUTOPIC ENDOMETRIUM
Wanwis Waiyaput (Thailand)

SOMATIC CANCER-DRIVER MUTATIONS AND SEXUAL PAIN PHENOTYPE IN ENDOMETRIOSIS: A PILOT STUDY
Paul Yong (Canada)

HYPERMETHYLATION OF RUNX3 BY ESTROGEN UPREGULATING DNMT1 PROMOTES MALIGNANT TRANSFORMATION OF OVARIAN ENDOMETRIOSIS
Mingyi Zhou (China)

Infertility and fertility preservation

ENDOMETRIOSIS FERTILITY INDEX (EFI): UPDATES FROM 12 COUNTRIES VALIDATE NOVEL APPLICATIONS IN PREGNANCY PREDICTION AND CLINICAL MANAGEMENT
David Adamson (United States)

ART OUTCOMES IN ENDOMETRIOMA PATIENTS UNDERGOING SCLEROTHERAPY VERSUS LAPAROSCOPIC CYSTECTOMY; A CLINICAL TRIAL
Saeed Alborzi (Iran)

NOMOGRAM PREDICTING THE LIKELIHOOD OF LIVE-BIRTH RATE AFTER SURGERY FOR DEEP
INFILTRATING ENDOMETRIOSIS WITHOUT BOWEL INVOLVEMENT IN WOMEN WHO WISH TO CONCEIVE: A RETROSPECTIVE STUDY
Sofiane Bendifallah (France)

ENDOMETRIOSIS-ASSOCIATED INFERTILITY: IMPACT OF INCREMENTAL DIRECT AND INDIRECT HEALTHCARE COSTS ON TREATMENT STRATEGY
Sofiane Bendifallah (France)

COLORECTAL ENDOMETRIOSIS-ASSOCIATED INFERTILITY: SHOULD SURGERY PRECEDE ART?
Sofiane Bendifallah (France)

IS THERE A LINK BETWEEN UTERINE NATURAL KILLER AND PLASMA CELLS AND INFERTILITY PATIENTS WITH ENDOMETRIOSIS?
Alexandra Bielfeld (Germany)

PREDICTIVE FACTORS OF SPONTANEOUS PREGNANCY AFTER RECTOVAGINAL ENDOMETRIOSIS NODULE RESECTION
Jonathan Cohen (France)

WHAT FACTORS COULD PREDICT RECOVERY OF SERUM ANTI-MULLERIAN HORMONE LEVELS WITHIN 6 MONTHS AFTER LAPAROSCOPIC CYSTECTOMY FOR OVARIAN ENDOMETRIOMAS?
Do Tuan Dat (Viet Nam)

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Irina Ershova (Russian Federation)

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MYELOID-DERIVED SUPPRESSOR CELLS IN ENDOMETRIOSIS
Preliminary Scientific Programme: 24 January 2021

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