Scientific Programme

Wednesday, 15 May 2019

Society Symposium
08:00 - 09:00  DUBLIN  
**GEMVi: How to manage the perimenopause**

**Chairs:**
Chair: Patrice Lopes (France)

- **Why and how screening for the risk of osteoporosis in perimenopause and early postmenopausal women?**
  Speaker: Florence Tremollieres (France)
  08:00 - 08:20

- **When a familial risk contraindicates MHT?**
  Speaker: Anne Gompel (France)
  08:20 - 08:40

- **Management of Meno-metrorragia during the perimenopausal period**
  Speaker: Patrice Lopes (France)
  08:40 - 09:00

Society Symposium
08:00 - 09:00  HELSINKI 1  
**Dutch Menopause Society: New research results from The Netherlands**

**Chairs:**
Chair: Dorenda van Dijken (Netherlands)
Chair: Nadine Daan (Netherlands)

- **Cardiovascular profile in middle-aged women with POI**
  Speaker: Marlise Gunning (Netherlands)
  08:00 - 08:20

- **Elderly working women, what doctors should know**
  Speaker: Henk Oosterhof (Netherlands)
  08:20 - 08:40

- **Psychological stress in (pre)menopausal women with cardiovascular disease**
  Speaker: Paula Mommersteeg (Netherlands)
  08:40 - 09:00

Society Symposium
08:00 - 09:00  HELSINKI 2  
**Spanish Menopausal Society**

**Chairs:**
Chair: Placido Llaneza Coto (Spain)
Chair: Nicolás Mendoza Ladrón de Guevara (Granada, Spain)

- **Perimenopause**
  Speaker: Isabel Ramírez Polo (Spain)
  08:00 - 08:12
Scientific Programme

Abnormal bleeding 08:12 - 08:24
Speaker: Pluvio Coronado Martín (Spain)

Vaginal health 08:24 - 08:36
Speaker: Sonia Sánchez Méndez (Spain)

Osteoporosis 08:36 - 08:48
Speaker: Borja Otero García-Ramos (Spain)

Medical eligibility criteria for THM 08:48 - 09:00
Speaker: Esther de la Viuda García (Spain)

Society Symposium
08:00 - 09:00

Indian Menopause Society: Mid life health : Fight fat & build bone

Chairs:
Chair: Tommaso Simoncini (Italy)
Chair: Steven Goldstein (United States)

Era of e-education for mid-life health: Indian perspective 08:00 - 08:15
Speaker: Neelam Agarwal (India)

Osteosarcopenic Obesity: A challenge 08:15 - 08:30
Speaker: Sunila Khandelwal (India)

Holy grail of Cardiovascular disease prevention 08:30 - 08:45
Speaker: Ratnabali Chakravorty (India)

Prevalence of sarcopenia in association with BMD: Indian scenario 08:45 - 09:00
Speaker: Jignesh Shah (India)

Parallel Session
09:15 - 10:45

Ageing and frailty

Chairs:
Chair: Antonio Cano (Spain)
Chair: Andrea Genazzani (Italy)

SERMs: past and present 09:15 - 09:37
Speaker: Steven Goldstein (United States)

Effect of programmed exercise on depressive/anxiety symptoms, sleep quality, and perceived stress in postmenopausal women: evidence from meta-analyses 09:37 - 09:59
Speaker: Faustino Perez-Lopez (Spain)

Impact of diet and lifestyle on frailty prevention 09:59 - 10:21
Speaker: Birgit Zyriax (Germany)
Scientific Programme

MHT for cognitive decline prevention  
Speaker: Blazej Meczekalski (Poland)  
10:21 - 10:45

EMAS School  
09:15 - 10:45  
HELSPINKI 1

Menopause essentials

Chairs:  
Chair: Margaret Rees (United Kingdom)  
Chair: Tommaso Simoncini (Italy)

Short and long term effects of menopause  
Speaker: Margaret Rees (United Kingdom)  
09:15 - 09:39

Treatment of abnormal uterine bleeding in Perimenopause  
Speaker: Mary Ann Lumsden (United Kingdom)  
09:39 - 10:01

Contraception in the perimenopause  
Speaker: Alfred O. Mueck (Germany)  
10:01 - 10:23

Causes and consequences of premature and early menopause: results from the InterLACE consortium  
Speaker: Gita Mishra (Australia)  
10:23 - 10:45

Practical Session  
09:15 - 10:45  
HELSPINKI 2

Diagnostic tests in menopause

Chairs:  
Chair: Alessandra Graziotin (Italy)  
Chair: Irene Lambrinoudaki (Greece)

Recurrent urinary tract infections  
Speaker: Stefano Salvatore (Italy)  
09:15 - 09:45

Should we test the microbioma?  
Speaker: Johannes Huber (Austria)  
09:45 - 10:15

Society Symposium  
09:15 - 10:15  
EMAS ARENA

British Menopause Society: Living well through menopause

Chairs:  
Chair: Kathy Abernethy (United Kingdom)

Maintaining Pelvic Floor Function after the menopause  
Speaker: Tim Hillard (United Kingdom)  
09:15 - 09:35
Scientific Programme

Improving sex at menopause - is testosterone the answer? 09:35 - 09:55
Speaker: Nick Panay (United Kingdom)

Menopause - A workplace issue? 09:55 - 10:15
Speaker: Kathy Abernethy (United Kingdom)

Poster Exhibition

Heart rate variability in different phases of ovarian-menstrual cycle
Speaker: Olena Lutsenko (Ukraine)

Comparison of depression between primary and secondary infertile couples
Speaker: Mahmut Yassa (Turkey)

Optimization, synthesis, and characterization of coaxial electrospun sodium carboxymethyl cellulose-graft-methyl acrylate/poly(ethylene oxide) nanofibers for potential drug-delivery applications
Speaker: Akbar Esmaeili (Iran, Islamic Republic of)

Effect of fennel vaginal cream on sexual function in postmenopausal women: A double blind randomized controlled trial
Speaker: Parvin Abedi (Iran, Islamic Republic of)

Effect of complementary alternative medicine on menopausal symptoms, among rural women of South India.
Speaker: Sonia Sunny (Sweden)

Vaginal estriol and injections of autoplasma reduce the symptoms of vulvovaginal atrophy
Speaker: Olga Leshchenko (Russian Federation)

Sex behavior and reproductive attitudes of HIV-positive men and women
Speaker: Olga Leshchenko (Russian Federation)

Estetrol (E4), the next generation hormone therapy (HT) for menopausal symptoms: phase 2b clinical trial results
Speaker: Ulysse Gaspard (Belgium)

a potential adjunctive therapy for menopause syndrome
Speaker: Liangzhi Xu (China)

No difference in quality of life or depression/anxiety diagnosis between middle-aged women with PCOS and age-matched controls
Speaker: Maria Forslund (Sweden)

Chilliness in Japanese middle-aged women is associated with low intake of n-3 fatty acids: a cross-sectional study
Speaker: Masakazu Terauchi (Japan)

Comparison of metabolic and hormonal changes in idiopathic and non-idiopathic premature ovarian insufficiency.
Speaker: Aleksandra Marciszewska (Poland)
Anthropometric predictors of metabolic health in postmenopausal women with normal weight
Speaker: Eleni Armeni (Greece)

High-normal prolactin levels are associated with lower carotid intima media thickness but greater arterial stiffness and an overall improved metabolic profile in premenopausal women
Speaker: Eleni Armeni (Greece)

Subclinical atherosclerosis according to different phenotypes of metabolic obesity in postmenopausal women
Speaker: Eleni Armeni (Greece)

Presence of the methylenetetrahydrofolate reductase A1298T polymorphism is associated with lower body mass index in girls with anorexia nervosa
Speaker: Eleni Armeni (Greece)

Prognostic significance of the number of metastatic lymph node in early cervical cancer
Speaker: JungWoo Park (Korea, Republic of)

Protocol: thermal treatment of vulvo-vaginal atrophy (VVA) using novel low-energy dynamic quadriphonal radiofrequency (DQRF)
Speaker: Julie Praet (Belgium)

Higher levels of circulating androgens are associated with greater extent of liver fibrosis in postmenopausal women
Speaker: Eleni Armeni (Greece)

The relationships among frailty index, various physical, psychological, lifestyle related factors, and social connections in Japanese elderly women
Speaker: Yoshiaki Somekawa (Japan)

Efficacy and safety of conjugated estrogen with bazedoxifene in postmenopausal women
Speaker: Hyun-Jin Kim (Korea, Republic of)

Effects of long-term use of dienogest after surgery on bone mineral density in patients with ovarian endometrioma
Speaker: Sang Ho Yoon (Korea, Republic of)

Comparison of pueraria mirifica gel and placebo gel effects on vaginal microenvironment among postmenopausal women with genitourinary syndrome of menopause (GSM)
Speaker: Jittima Manonai Bartlett (Thailand)

Long-term morbidity and health after early menopause due to oophorectomy in women at increased risk of ovarian cancer: rationale and design of the harmony study.
Speaker: Lara Terra (Netherlands)

Management of stress and anxiety during the menopausal transition: effect on climacteric symptoms in a Greek peri- and postmenopausal population
Speaker: Anastasia Palaiologou (Greece)

Non-hormonal vaginal treatment of vulvovaginal dryness symptoms: a 10-year experience using an oil-in-water cream
Speaker: Petra Stute (Switzerland)

Learning coordination between manual task performance and balance control with Aikido decreases postmenopausal symptoms.
Speaker: Olga Bazanova (Russian Federation)
Prospective observational study to evaluate the efficacy and safety of the pollen extract Sérélys® in the management of women with menopausal symptoms
Speaker: Manuela Sailer (Germany)

Unfavourable metabolic profile in women with premature ovarian insufficiency: a retrospective case-control study.
Speaker: Monika Śledzik (Poland)

Factors associated with endometrial pathology during tamoxifen use in women with breast cancer: a retrospective analysis of 821 biopsies
Speaker: Dong-Yun Lee (Korea, Republic of)

Dietary patterns are associated with aortic stiffness and carotid artery intima-media thickness in healthy postmenopausal women
Speaker: Iliana Karagkouni (Greece)

Incidence of venous thromboembolism (VTE) among postmenopausal women prescribed ospemifene, selective oestrogen receptor modulators (SERM), or untreated vulvar and vaginal atrophy
Speaker: Bin Cai (United States)

Incidence of breast cancer in VVA patients treated with ospemifene and those without any VVA related treatments from a us real-world data
Speaker: Bin Cai (United States)

Antioxidant protection system parameters in Caucasian and Asian menopausal women
Speaker: Natalya Semenova (Russian Federation)

Prevalence of glutathione s-transferase genes some polymorphisms in menopausal women of two ethnic groups with insomnia
Speaker: Natalya Semenova (Russian Federation)

Association lipid peroxidation and antioxidant system activity with glutathione s-transferase M1 genotype in menopausal women with insomnia
Speaker: Natalya Semenova (Russian Federation)

Effects of ultra-low dose hormone therapy on biochemical bone turnover markers in postmenopausal women
Speaker: Achilles Cruz (Brazil)

Effects of grape seed proanthocyanidin extract on vascular endothelial function in patients with prehypertension: a randomized, double-blind, placebo-controlled study
Speaker: Tamami Odai (Japan)

Insomnia in menopausal women: racial differences
Speaker: Natalya Semenova (Russian Federation)

Walking exercise as a possible symptom improvement therapy for women in menopause transition and postmenopausal: findings from a scoping review
Speaker: Beate Sydora (Canada)

Prevalence of depression, anxiety & stress amongst women of middle age in Sri Lanka
Speaker: D. S. Anoja F. Dheerasinghe (Sri Lanka)

Association oxidative stress with obstructive sleep apnea syndrome severity in menopausal women
Speaker: Natalya Semenova (Russian Federation)
Changes in endometrial thickness after conversion from tamoxifen to aromatase inhibitor in postmenopausal breast cancer patients
Speaker: Kyu Ri Hwang (Korea, Republic of)

Safety and efficacy of a composition of purified and specific cytoplasm extracts of pollen (PSCEP), pumpkin seed extract and vitamin E (Femaxeen®) in women with overactive bladder symptoms. A randomized, double-blind, placebo-controlled clinical trial
Speaker: Santiago Palacios (Spain)

A randomized, double-blind, placebo-controlled clinical trial: evaluating safety and efficacy of a composition of purified and specific cytoplasm extracts of pollen (PSCEP), pumpkin seed extract and vitamin E (Femaxeen®) in women with stress urinary incontinence
Speaker: Santiago Palacios (Spain)

Botulinum toxin type A intravesical injections for overactive bladder under local anaesthesia the causeway experience
Speaker: Gerard Krystowski (United Kingdom)

Women with premature ovarian insufficiency versus postmenopausal women: hormonal and metabolic profiles
Speaker: Anna Pulka (Poland)

Evaluation of body composition and factors associated in climacteric women: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Sarcopenia prevalence and associated factors among Brazilian elderly women from community and community-dwelling: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Assessment of sexual function and related factors in mid-aged sexually active Brazilian women with the 6-item Female Sex Function Index: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Validation of the Brazilian 6-item female sexual function index (FSFI-6) in mid-aged women
Speaker: Jéssica Zandoná (Brazil)

Negative correlation between pressure-pain threshold and serum S100β levels in pre-and postmenopausal women: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Association between brain-derived neurotrophic factor (BDNF) level and perceptual thresholds in middle-aged women: a cross-sectional study.
Speaker: Jéssica Zandoná (Brazil)

Brain-derived neurotrophic factor (BDNF) is not related to climacteric symptoms in healthy women: a cross-sectional study.
Speaker: Jéssica Zandoná (Brazil)

Contraception in perimenopause
Speaker: Bojana Pinter (Slovenia)

Atherogenic index of plasma for predicting atherosclerosis in high risk centrally obese menopausal women
Speaker: Porntip Nimkuntod (Thailand)
Rationale and development of Vita Nova app: adaptive interventions to reduce the metabolic and cardiovascular risks in menopausal women.
Speaker: Marta Caretto (Italy)

Lipid accumulation product for atherosclerotic screening in metabolic unhealthy risk perimenopausal women
Speaker: Pattama Tongdee (Thailand)

Correlation of serum 25-hydroxyvitamine D level with serum LDL, calcium level in Korean women
Speaker: Hoon Choi (Korea, Republic of)

Klippel-Trenaunay syndrome (KTS), beyond prenatal diagnosis: whole genome sequencing and gynecologic ultrasonographic findings of KTS
Speaker: Hoon Choi (Korea, Republic of)

Metagenomic sequencing analysis of vaginal microbiome in vulvodynia patients
Speaker: Hoon Choi (Korea, Republic of)

Speaker: Marta Bailón Queiruga (Spain)

The efficacy of melatonin treatment of climacteric syndrome in postmenopausal women vs women in menopausal transition in quality of life terms
Speaker: Elena Usoltseva (Russian Federation)

Association between common mental disorders and joint diseases in middle and old aged women. Data from health survey of São Paulo, SP, Brazil
Speaker: Joao Valentini Neto (Brazil)

Meta-analysis of RCTs on the effect of vestibulodynia treatment on female sexual function
Speaker: Faustino Perez-Lopez (Spain)

Prevalence of chlamydia trachomatis, gonorrhea and high-risk human papilloma virus in women older than 50 years old with abnormal cervical cytology
Speaker: Celia Marcos (Spain)

Prevalence of dry eye disease (DED) in pre and postmenopausal women
Speaker: Luciana Bergamaschi (Spain)

Pulsed electromagnetic field (PEMF) therapy effects on human prostate volume in the treatment of benign prostatic hyperplasia (BPH)
Speaker: Marta Tenuta (Italy)

Factors influencing the continuation of treatment in postmenopausal women with low BMD
Speaker: Hoon Kim (Korea, Republic of)

The analysis of the female sexual function in women in perimenopause and postmenopause: Russian experience
Speaker: Elena Gorbunova (Russian Federation)

Minimize risk with „natural“ hormone replacement therapy?
Speaker: May Ziller (Germany)

Postablation pain and bleeding: symptomatic for endometrial carcinoma - a case report
Speaker: Ingrid Pinas (Netherlands)
The strategies of monitoring among post-menopausal women with conization for a two-year period. Analyses of our experience
Speaker: Laura Baquedano Mainar (Spain)

Fractional CO2 laser treatment for vulvovaginal atrophy in menopausal women
Speaker: Mafalda Martinho Simões (Portugal)

Cervical dysplasias in menopausal and pre-menopausal women
Speaker: Laura Baquedano Mainar (Spain)

Sexual dysfunction was associated to depressed mood in mid-aged women from Paraguay
Speaker: Peter Chedraui (Ecuador)

Impact of age on the different steps of ovarian response to gonadotropins in women demanding assisted reproductive technology
Speaker: Antonio Cano (Spain)

The follow-up of thyroid disease in pregnancy in guidance of 2017 ATA (american thyroid association) criteria
Speaker: Ethem Unal (Turkey)

Stereotactic wire localization and surgical excision of non-palpable breast lesions: a reference university hospital experience
Speaker: Ethem Unal (Turkey)

The outcome of surgical excision and electrocauterization technique in the management of anogenital condylomas
Speaker: Ethem Unal (Turkey)

The proliferative effect of progesterone receptor membrane component 1 (PGRMC1) may be related to interaction with estrogen receptor α - a xenograft animal study
Speaker: Yuejiao Wang (China)

Norethisterone in contrast to progesterone dose-dependently increases breast cancer cell proliferation by increasing the expression of PGRMC1
Speaker: Muqing Gu (China)

A prospective randomized comparative study of comprehensive intervention using Orlistat to reduce visceral fat of overweight or obese PCOS patients
Speaker: Min Min (China)

PGRMC1 can increase progestogen induced proliferation of breast cancer cells: different effects of six synthetic progestogens and progesterone
Speaker: Lanyue Zhang (China)

Prevalence of different phenotypes and their lipid pattern assessed in Chinese women with polycystic ovary syndrome
Speaker: Husheng Wang (China)

Sexual dysfunction and urogenital complaints comparing perimenopausal and postmenopausal women based on a cross-sectional survey in China
Speaker: Lingyan Zhang (China)

PGRMC1 can increase progestogen induced proliferation of breast cancer cells: comparing sequential vs. continuous combination with estradiol
Speaker: Dongmin Hou (China)
Scientific Programme

**PGRMC1 increased estradiol triggered tumor growth of nude mice: a xenograft animal study**
Speaker: Alfred O. Mueck (Germany)

**Diseases of the patients getting cryopreserved ovarian tissue: comparing a centralized fertility protection center in Europe with the first ovarian tissue cryobank in China**
Speaker: Xiangyan Ruan (China)

**Can blood concentrations of progesterone receptor membrane component-1 (PGRMC1) predict the risk of patients with breast cancer?**
Speaker: Xiangyan Ruan (China)

**Oxidative stress parameters in women with polycystic ovary syndrome with and without metabolic syndrome comparing with healthy women**
Speaker: Songbiao Yan (China)

**Synthesis of non-spherical pullulan nanoparticles across an in vitro placental model**
Speaker: Ziwen Jiang (China)

**Expression of ER, PR, HER-2 and Ki67 before and after neoadjuvant chemotherapy (NAC) and the relation between their expression and the curative effects of NAC in breast cancer patients**
Speaker: Gangyue Wang (China)

**Etiology of premature ovarian insufficiency (POI) and risk factors assessed in Chinese patients**
Speaker: Jiaojiao Cheng (China)

**Effect of DDX46 targeted suppression on the proliferation and apoptosis of ovarian cancer cell line SK-OV-3**
Speaker: Yanqiu Li (China)

**The fractional CO2 laser: an effective treatment option for genitourinary syndrome of menopause**
Speaker: Hoon Choi (Korea, Republic of)

**Adipokine levels in perimenopausal women poorly predict the presence of menopausal symptoms**
Speaker: Peter Chedraui (Ecuador)

**"Warmi" and the menopause: synthesis of the evidence after 10 years of commercialization**
Speaker: Edward Mezones-Holguín (Peru)

**Diagnosis and management of vaginal endometriosis involvement in postmenopausal woman. A case report**
Speaker: Laura Baquedano Mainar (Spain)

**Association between depressive symptoms and adherence to highly active antiretroviral therapy in HIV-positive women is dependent of menopausal status: a secondary analysis from a Peruvian series**
Speaker: Edward Mezones-Holguín (Peru)

**One-day clinic concept for bleeding in postmenopause**
Speaker: Iuliana Ceausu (Romania)

**Hysteroscopic resection of intracavitary myoma**
Speaker: Iuliana Ceausu (Romania)
Scientific Programme

Hyaluronic acid gel after resectoscopy for uterine synechiae in perimenopause – case report
Speaker: Rosa Zulmira (Portugal)

The 10-item cervantes scale: paper-and-pencil and online format assessment of menopause-related symptoms
Speaker: Filipa Pimenta (Portugal)

Self-regulation model applied to menopause: a mixed-methods study
Speaker: Filipa Pimenta (Portugal)

Normalization of ovarian reserve surrogates in a women diagnosed with psoriasis treated with TNF-alpha antagonist. A case report

The 6-item Female Sexual Function Index: Paper-and-pencil and online format assessment of sexual-related symptoms

The relationship between menarche and the length of reproductive age and lipid profile in perimenopausal and postmenopausal women

Apoptotic activity of R. verniciflua Stockes and its extracts on uterine myomas

Association between general and abdominal obesity and menopause-related quality of life

The effect of pomegranate on depression in a postmenopausal model with ovariectomized rats

Exhibition
10:00 - 18:45

Exhibition
10:45 - 11:15

Coffee Break

10:45 - 11:15

Coffee Break

10:45 - 11:15

Coffee Break

10:45 - 11:15

Coffee Break
Parallel Session  
11:15 - 12:45  

**Cardiometabolic health in menopause**

**Chairs:**
Chair: Joseph Neulen (Germany)  
Chair: Christian Egarter (Austria)

- **Chronic inflammation and its consequences during female midlife**  
  Speaker: Peter Chedraui (Ecuador)  
  Time: 11:15 - 11:37

- **Lipid and glucose metabolism during the menopausal transition & beyond**  
  Speaker: Irene Lambrinoudaki (Greece)  
  Time: 11:37 - 11:59

- **Eating patterns, body composition and cardiometabolic health in menopause**  
  Speaker: Mary Yannakoula (Greece)  
  Time: 11:59 - 12:21

- **Metabolic syndrome and menopause**  
  Speaker: Xiangyan Ruan (China)  
  Time: 12:21 - 12:45

Society Symposium  
11:15 - 12:15  

**European Society of Gynecology: Transition to the Menopause**

**Chairs:**
Chair: Sven Skouby (Denmark)  
Chair: Andrea Genazzani (Italy)

- **Contraception for the perimenopausal woman**  
  Speaker: Johannes Bitzer (Switzerland)  
  Time: 11:15 - 11:35

- **How to solve bleeding problems during menopausal transition?**  
  Speaker: Alfred O. Mueck (Germany)  
  Time: 11:35 - 11:55

- **Short Term symptoms of the early Menopause. HRT vs alternatives**  
  Speaker: Mark Brincat (Malta)  
  Time: 11:55 - 12:15

Practical Session  
11:15 - 12:45  

**Managing the menopause without medicines: Diet, micronutrients and exercise**

**Chairs:**
Chair: Petra Stute (Switzerland)  
Chair: Birgit Zyriax (Germany)

- **Longterm consequences of diet styles (vegetarian, vegan, low-carb ...)**  
  Speaker: Birgit Zyriax (Germany)  
  Time: 11:15 - 11:37

- **Preventive micronutrient supplementation in menopausal women**  
  Speaker: Petra Stute (Switzerland)  
  Time: 11:37 - 11:59
**Scientific Programme**

**Benefits of exercise during peri- and postmenopause**
Speaker: Patrick Diel (Germany)
11:59 - 12:21

**Impact of diet on menopausal symptoms**
Speaker: Margaret Rees (United Kingdom)
12:21 - 12:45

**Junior Mentorship Programme**
11:15 - 12:45

**Junior Mentorship Programme (JuMP)**

Chair: Dimitrios Goulis (Thessaloniki, Greece)
Chair: Levent Senturk (Turkey)

- **Prevalence of menopausal symptoms and factors affecting severity in mid-aged women from Paraguay as measured with the 10-item Cervantes scale**
  Speaker: Peter Chedraui (Ecuador)

- **The efficacy of fractional microablative CO2 laser for the treatment of menopausal vulvovaginal atrophy - systematic review**
  Speaker: Diana Mihai (Romania)

- **Relation between physical activity and indices of body composition, metabolism and cardiovascular function**
  Speaker: Amanda Nio (United Kingdom)

- **Oxidative stress as a possible mediator of the effect of androgens on arterial parameters**
  Speaker: Meletios P Nigdelis (Greece)

- **From pregnancy to menopause: Impact of reproductive history on women health at midlife.**
  Speaker: Laura Cucinella (Italy)

- **Obesity and diabesity in adulthood caused by intrauterine programming - could it be reversed?**
  Speaker: Diana-Elena Comandasu (Romania)

**Sponsored Symposium**
13:00 - 14:00

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Sponsored Symposium
13:00 - 14:00

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Parallel Session
14:15 - 15:45

**Bone health in women and men**

**Chairs:**
Chair: Antonio Cano (Spain)
Chair: Lina Paschou (Greece)

- **Diagnostics and fracture risk prediction**
  Speaker: Ewald Boschitsch (Austria)
  14:15 - 14:37

- **Osteoporosis prevention and treatment- today and future developments**
  Speaker: Florence Tremollieres (France)
  14:37 - 14:59

- **Bone health care in breast cancer survivors**
  Speaker: Stavroula A. Paschou (Greece)
  14:59 - 15:21

- **Bone health care in hypogonadal men with prostate cancer**
  Speaker: Peyman Hadji (Germany)
  15:21 - 15:45

Parallel Session
14:15 - 15:45

**The menopausal bladder**

**Chairs:**
Chair: Tommaso Simoncini (Italy)
Chair: Santiago Palacios (Spain)

- **Management of recurrent urinary tract infections**
  Speaker: Eleonora Russo (Italy)
  14:15 - 14:37

- **Management of urinary incontinence**
  Speaker: Tommaso Simoncini (Italy)
  14:37 - 14:59

- **Pelvic floor reconstructive surgery**
  Speaker: Heinz Kölbl (Austria)
  14:59 - 15:21

- **Vaginal laser therapy - hype or established treatment?**
  Speaker: Ivan Fistonic (Croatia)
  15:21 - 15:45
Society Symposium
14:15 - 15:15

International Menopause Society: Managing menopause- seek, find and act

Chairs:
Chair: Susan Davis (Australia)
Chair: Robert Langer (United States)

Seek: Unusual disease presentations at menopause 14:15 - 14:35
Speaker: Wendy Wolfman (Canada)

Emerging novel cardiovascular disease risk factors 14:35 - 14:55
Speaker: Sonia Cerdas (Costa Rica)

Act: Wearable sensors- their impact on midlife women’s health 14:55 - 15:15
Speaker: Sengbin Ang (Singapore)

Oral Abstracts 1

Chairs:
Chair: Petra Stute (Switzerland)
Chair: Irene Lambrinoudaki (Greece)

Effects of estradiol and progesterone on sleep disturbance using mediation modeling 14:15 - 14:26
Speaker: Sebastian Mirkin (United States)

Soya drink consumption has no effect on cognitive function but may alleviate vasomotor symptoms in post-menopausal women 14:26 - 14:37
Speaker: Orlaith Furlong (United Kingdom)

Menopausal symptoms and factors associated in pre- and postmenopausal Brazilian women: a cross-sectional study. 14:37 - 14:48
Speaker: Jéssica Zandoná (Brazil)

A 17β-estradiol, softgel, vaginal insert had an early onset of action for treating moderate to severe menopausal vulvar and vaginal atrophy (VVA) and Dyspareuni 14:48 - 14:59
Speaker: Graeme Fraser (Belgium)

The neurokinin 3 receptor antagonist, fezolinetant, is effective in treatment of menopausal vasomotor symptoms: a randomized, placebo-controlled, double-blind, dose-ranging study 14:59 - 15:10
Speaker: Graeme Fraser (Belgium)

Uterine bleeding rates with hormone therapies in menopausal women with vasomotor symptoms 15:10 - 15:21
Speaker: James H Pickar (United States)

Survey demonstrates suboptimal menopause care in UK despite NICE guidelines 15:21 - 15:32
Speaker: Louise Newson (United Kingdom)
Prescribing behaviour in the management of menopausal symptoms – changes between 2014 and 2018 upon German gynaecologists
Speaker: Pedro-Antonio Regidor (Germany)

Plenary Session
16:15 - 17:45
DUBLIN

Healthy ageing

Chairs:
Chair: Margaret Rees (United Kingdom)
Chair: Tommaso Simoncini (Italy)

Welcome message
16:15 - 16:30

Historical development of menopausal issues. Have we delivered what we promised?
Speaker: Wulf Utian (United States)
16:30 - 16:55

The historical landmarks in the development of hormonal therapies
Speaker: Andrea Genazzani (Italy)
16:55 - 17:20

Testosterone: The known knowns, the known unknowns and the unknown unknowns
Speaker: Susan Davis (Australia)
17:20 - 17:45

Welcome Reception/Poster session
Plenary Session
08:00 - 09:00  
DUBLIN

**Menopause and ageing in the workplace**

**Chairs:**
Chair: Margaret Rees (United Kingdom)
Chair: Irene Lambrinoudaki (Greece)

- **Changing demands at the workplace - now and in future** 08:00 - 08:20
  Speaker: Marije Geukes (Netherlands)

- **Elderly employees - burden or benefit** 08:20 - 08:40
  Speaker: Henk Oosterhof (Netherlands)

- **Menopausal women’s needs at the workplace** 08:40 - 09:00
  Speaker: Myra Hunter (United Kingdom)

Society Symposium
09:15 - 10:15  
DUBLIN

**FLASCYM: Menopausal hormone therapy: An Update**

**Chairs:**
Chair: Zully Benitez-Roa (Paraguay)
Chair: Juan E. Blümel (Chile)

- **When to initiate MHT?** 09:15 - 09:35
  Speaker: Pablo Lavín (Chile)

- **How to indicate MHT?** 09:35 - 09:55
  Speaker: Soledad Vallejo (Chile)

- **For how long to use MHT?** 09:55 - 10:15
  Speaker: Sonia Cerdas (Costa Rica)

Sponsored Symposium
09:15 - 10:15  
HELSINKI 1

**Sponsored Symposium**

(For more details, please visit the <a href="https://2019.emas-online.org/sponsors/sponsored-symposia-programme/">EMAS Congress website</a>)
Sponsored Symposium
09:15 - 10:15
HELSINKI 2

(For more details, please visit the <a href="https://2019.emas-online.org/sponsors/sponsored-symposia-programme/" target="_blank">EMAS Congress website</a>)

Society Symposium
09:15 - 10:15
EMAS ARENA

**Polish Society of Gynecological Endocrinology**

**Chairs:**
Chair: Roman Smolarczyk (Poland)
Chair: Blazej Meczekalski (Poland)

- **Kisspeptin role in women’s life**
  Speaker: Agnieszka Podfigurna (Poland)
  09:15 - 09:35

- **Infertility problems in patients with Premature Ovarian Insufficiency**
  Speaker: Roman Smolarczyk (Poland)
  09:35 - 09:55

- **Premature Ovarian Insufficiency (POI) and its influence on bone metabolism**
  Speaker: Blazej Meczekalski (Poland)
  09:55 - 10:15

Exhibition
10:00 - 18:00
EXHIBITION/POSTER AREAS

**Poster Exhibition**

- **Heart rate variability in different phases of ovarian-menstrual cycle**
  Speaker: Olena Lutsenko (Ukraine)

- **Comparison of depression between primary and secondary infertile couples**
  Speaker: Mahmut Yassa (Turkey)

- **Optimization, synthesis, and characterization of coaxial electrospun sodium carboxymethyl cellulose-graft-methyl acrylate/poly(ethylene oxide) nanofibers for potential drug-delivery applications**
  Speaker: Akbar Esmaeili (Iran, Islamic Republic of)

- **Effect of fennel vaginal cream on sexual function in postmenopausal women: A double blind randomized controlled trial**
  Speaker: Parvin Abedl (Iran, Islamic Republic of)
Scientific Programme

Effect of complementary alternative medicine on menopausal symptoms, among rural women of South India.
Speaker: Sonia Sunny (Sweden)

Vaginal estriol and injections of autoplasma reduce the symptoms of vulvovaginal atrophy
Speaker: Olga Leshchenko (Russian Federation)

Sex behavior and reproductive attitudes of HIV-positive men and women
Speaker: Olga Leshchenko (Russian Federation)

Estetrol (E4), the next generation hormone therapy (HT) for menopausal symptoms: phase 2b clinical trial results
Speaker: Ulysse Gaspard (Belgium)

a potential adjunctive therapy for menopause syndrome

No difference in quality of life or depression/anxiety diagnosis between middle-aged women with PCOS and age-matched controls
Speaker: Maria Forslund (Sweden)

Chilliness in Japanese middle-aged women is associated with low intake of n-3 fatty acids: a cross-sectional study
Speaker: Masakazu Terauchi (Japan)

Comparison of metabolic and hormonal changes in idiopathic and non-idiopathic premature ovarian insufficiency.
Speaker: Aleksandra Marciszewska (Poland)

Anthropometric predictors of metabolic health in postmenopausal women with normal weight
Speaker: Eleni Armeni (Greece)

High-normal prolactin levels are associated with lower carotid intima media thickness but greater arterial stiffness and an overall improved metabolic profile in premenopausal women
Speaker: Eleni Armeni (Greece)

Subclinical atherosclerosis according to different phenotypes of metabolic obesity in postmenopausal women
Speaker: Eleni Armeni (Greece)

Presence of the methylenetetrahydrofolate reductase A1298T polymorphism is associated with lower body mass index in girls with anorexia nervosa
Speaker: Eleni Armeni (Greece)

Prognostic significance of the number of metastatic lymph node in early cervical cancer
Speaker: JungWoo Park (Korea, Republic of)

Protocol: thermal treatment of vulvo-vaginal atrophy (VVA) using novel low-energy dynamic quadripolar radiofrequency (DQRF)
Speaker: Julie Praet (Belgium)

Higher levels of circulating androgens are associated with greater extent of liver fibrosis in postmenopausal women
Speaker: Eleni Armeni (Greece)
The relationships among frailty index, various physical, psychological, lifestyle related factors, and social connections in Japanese elderly women  
Speaker: Yoshiaki Somekawa (Japan)

Efficacy and safety of conjugated estrogen with bazedoxifene in postmenopausal women  
Speaker: Hyun-Jin Kim (Korea, Republic of)

Effects of long-term use of dienogest after surgery on bone mineral density in patients with ovarian endometrioma  
Speaker: Sang Ho Yoon (Korea, Republic of)

Comparison of pueraria mirifica gel and placebo gel effects on vaginal microenvironment among postmenopausal women with genitourinary syndrome of menopause (GSM)  
Speaker: Jittima Manonai Bartlett (Thailand)

Long-term morbidity and health after early menopause due to oophorectomy in women at increased risk of ovarian cancer: rationale and design of the harmony study.  
Speaker: Lara Terra (Netherlands)

Management of stress and anxiety during the menopausal transition: effect on climacteric symptoms in a Greek peri- and postmenopausal population  
Speaker: Anastasia Palaiologou (Greece)

Non-hormonal vaginal treatment of vulvovaginal dryness symptoms: a 10-year experience using an oil-in-water cream  
Speaker: Petra Stute (Switzerland)

Learning coordination between manual task performance and balance control with Aikido decreases postmenopausal symptoms.  
Speaker: Olga Bazanova (Russian Federation)

Prospective observational study to evaluate the efficacy and safety of the pollen extract Sérélys® in the management of women with menopausal symptoms  
Speaker: Manuela Sailer (Germany)

Unfavourable metabolic profile in women with premature ovarian insufficiency: a retrospective case-control study.  
Speaker: Monika Śledzik (Poland)

Factors associated with endometrial pathology during tamoxifen use in women with breast cancer: a retrospective analysis of 821 biopsies  
Speaker: Dong-Yun Lee (Korea, Republic of)

Dietary patterns are associated with aortic stiffness and carotid artery intima-media thickness in healthy postmenopausal women  
Speaker: Iliana Karagkouni (Greece)

Incidence of venous thromboembolism (VTE) among postmenopausal women prescribed ospemifene, selective oestrogen receptor modulators (SERM), or untreated vulvar and vaginal atrophy  
Speaker: Bin Cai (United States)

Incidence of breast cancer in VVA patients treated with ospemifene and those without any VVA related treatments from a us real-world data  
Speaker: Bin Cai (United States)

Antioxidant protection system parameters in Caucasian and Asian menopausal women  
Speaker: Natalya Semenova (Russian Federation)
Prevalence of glutathione s-transferase genes some polymorphisms in menopausal women of two ethnic groups with insomnia
Speaker: Natalya Semenova (Russian Federation)

Association lipid peroxidation and antioxidant system activity with glutathione s-transferase M1 genotype in menopausal women with insomnia
Speaker: Natalya Semenova (Russian Federation)

Effects of ultra-low dose hormone therapy on biochemical bone turnover markers in postmenopausal women
Speaker: Achilles Cruz (Brazil)

Effects of grape seed proanthocyanidin extract on vascular endothelial function in patients with prehypertension: a randomized, double-blind, placebo-controlled study
Speaker: Tamami Odai (Japan)

Insomnia in menopausal women: racial differences
Speaker: Natalya Semenova (Russian Federation)

Walking exercise as a possible symptom improvement therapy for women in menopause transition and postmenopausal: findings from a scoping review
Speaker: Beate Sydora (Canada)

Prevalence of depression, anxiety & stress amongst women of middle age in Sri Lanka
Speaker: D. S. Anoja F. Dheerasinghe (Sri Lanka)

Association oxidative stress with obstructive sleep apnea syndrome severity in menopausal women
Speaker: Natalya Semenova (Russian Federation)

Changes in endometrial thickness after conversion from tamoxifen to aromatase inhibitor in postmenopausal breast cancer patients
Speaker: Kyu Ri Hwang (Korea, Republic of)

Safety and efficacy of a composition of purified and specific cytoplasm extracts of pollen (PSCEP), pumpkin seed extract and vitamin E (Femaxeen®) in women with overactive bladder symptoms. A randomized, double-blind, placebo-controlled clinical trial
Speaker: Santiago Palacios (Spain)

A randomized, double-blind, placebo-controlled clinical trial: evaluating safety and efficacy of a composition of purified and specific cytoplasm extracts of pollen (PSCEP), pumpkin seed extract and vitamin E (Femaxeen®) in women with stress urinary incontinence
Speaker: Santiago Palacios (Spain)

Botulinum toxin type A intravesical injections for overactive bladder under local anaesthesia the causeway experience
Speaker: Gerard Krystowski (United Kingdom)

Women with premature ovarian insufficiency versus postmenopausal women: hormonal and metabolic profiles
Speaker: Anna Pulka (Poland)

Evaluation of body composition and factors associated in climacteric women: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)
Sarcopenia prevalence and associated factors among Brazilian elderly women from community and community-dwelling: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Assessment of sexual function and related factors in mid-aged sexually active Brazilian women with the 6-item Female Sex Function Index: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Validation of the Brazilian 6-item female sexual function index (FSFI-6) in mid-aged women
Speaker: Jéssica Zandoná (Brazil)

Negative correlation between pressure-pain threshold and serum S100β levels in pre- and postmenopausal women: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Association between brain-derived neurotrophic factor (BDNF) level and perceptual thresholds in middle-aged women: a cross-sectional study.
Speaker: Jéssica Zandoná (Brazil)

Brain-derived neurotrophic factor (BDNF) is not related to climacteric symptoms in healthy women: a cross-sectional study.
Speaker: Jéssica Zandoná (Brazil)

Contraception in perimenopause
Speaker: Bojana Pinter (Slovenia)

Atherogenic index of plasma for predicting atherosclerosis in high risk centrally obese menopausal women
Speaker: Porntip Nimkuntod (Thailand)

Rationale and development of Vita Nova app: adaptive interventions to reduce the metabolic and cardiovascular risks in menopausal women.
Speaker: Marta Caretto (Italy)

Lipid accumulation product for atherosclerotic screening in metabolic unhealthy risk perimenopausal women
Speaker: Pattama Tongdee (Thailand)

Correlation of serum 25-hydroxyvitamine D level with serum LDL, calcium level in Korean women
Speaker: Hoon Choi (Korea, Republic of)

Klippel-Trenaunay syndrome (KTS), beyond prenatal diagnosis: whole genome sequencing and gynecologic ultrasonographic findings of KTS
Speaker: Hoon Choi (Korea, Republic of)

Metagenomic sequencing analysis of vaginal microbiome in vulvodynia patients
Speaker: Hoon Choi (Korea, Republic of)

Association between common mental disorders and joint diseases in middle and old aged women. Data from health survey of São Paulo, SP, Brazil
Speaker: Joao Valentini Neto (Brazil)

Meta-analysis of RCTs on the effect of vestibulodynia treatment on female sexual function
Speaker: Faustino Perez-Lopez (Spain)
Prevalence of chlamydia trachomatis, gonorrhea and high-risk human papilloma virus in women older than 50 years old with abnormal cervical cytology  
Speaker: Celia Marcos (Spain)

Prevalence of dry eye disease (DED) in pre and postmenopausal women  
Speaker: Luciana Bergamaschi (Spain)

Pulsed electromagnetic field (PEMF) therapy effects on human prostate volume in the treatment of benign prostatic hyperplasia (BPH)  
Speaker: Marta Tenuta (Italy)

Factors influencing the continuation of treatment in postmenopausal women with low BMD  
Speaker: Hoon Kim (Korea, Republic of)

The analysis of the female sexual function in women in perimenopause and postmenopause: Russian experience  
Speaker: Elena Gorbunova (Russian Federation)

Minimize risk with „natural“ hormone replacement therapy?  
Speaker: May Ziller (Germany)

Postablation pain and bleeding: symptomatic for endometrial carcinoma - a case report  
Speaker: Ingrid Pinas (Netherlands)

The strategies of monitoring among post-menopausal women with conization for a two-year period. Analyses of our experience  
Speaker: Laura Baquedano Mainar (Spain)

Fractional CO2 laser treatment for vulvovaginal atrophy in menopausal women  
Speaker: Mafalda Martinho Simões (Portugal)

Cervical dysplasias in menopausal and pre-menopausal women  
Speaker: Laura Baquedano Mainar (Spain)

Sexual dysfunction was associated to depressed mood in mid-aged women from Paraguay  
Speaker: Peter Chedraui (Ecuador)

Impact of age on the different steps of ovarian response to gonadotropins in women demanding assisted reproductive technology  
Speaker: Antonio Cano (Spain)

The follow-up of thyroid disease in pregnancy in guidance of 2017 ATA (american thyroid association) criteria  
Speaker: Ethem Unal (Turkey)

Stereotactic wire localization and surgical excision of non-palpable breast lesions: a reference university hospital experience  
Speaker: Ethem Unal (Turkey)

The outcome of surgical excision and electrocauterization technique in the management of anogenital condylomas  
Speaker: Ethem Unal (Turkey)

The proliferative effect of progesterone receptor membrane component 1 (PGRMC1) may be related to interaction with estrogen receptor α - a xenograft animal study  
Speaker: Yuejiao Wang (China)
Norethisterone in contrast to progesterone dose-dependently increases breast cancer cell proliferation by increasing the expression of PGRMC1
Speaker: Muqing Gu (China)

A prospective randomized comparative study of comprehensive intervention using Orlistat to reduce visceral fat of overweight or obese PCOS patients
Speaker: Min Min (China)

PGRMC1 can increase progestogen induced proliferation of breast cancer cells: different effects of six synthetic progestogens and progesterone
Speaker: Lanyue Zhang (China)

Prevalence of different phenotypes and their lipid pattern assessed in Chinese women with polycystic ovary syndrome
Speaker: Husheng Wang (China)

Sexual dysfunction and urogenital complaints comparing perimenopausal and postmenopausal women based on a cross-sectional survey in China
Speaker: Lingyan Zhang (China)

PGRMC1 can increase progestogen induced proliferation of breast cancer cells: comparing sequential vs. continuous combination with estradiol
Speaker: Dongmin Hou (China)

PGRMC1 increased estradiol triggered tumor growth of nude mice: a xenograft animal study
Speaker: Alfred O. Mueck (Germany)

Diseases of the patients getting cryopreserved ovarian tissue: comparing a centralized fertility protection center in Europe with the first ovarian tissue cryobank in China
Speaker: Xiangyan Ruan (China)

Can blood concentrations of progesterone receptor membrane component-1 (PGRMC1) predict the risk of patients with breast cancer?
Speaker: Xiangyan Ruan (China)

Oxidative stress parameters in women with polycystic ovary syndrome with and without metabolic syndrome comparing with healthy women
Speaker: Songbiao Yan (China)

Synthesis of non-spherical pullulan nanoparticles across an in vitro placental model
Speaker: Ziwen Jiang (China)

Expression of ER, PR, HER-2 and Ki67 before and after neoadjuvant chemotherapy (NAC) and the relation between their expression and the curative effects of NAC in breast cancer patients
Speaker: Gangyue Wang (China)

Etiology of premature ovarian insufficiency (POI) and risk factors assessed in Chinese patients
Speaker: Jiaojiao Cheng (China)

Effect of DDX46 targeted suppression on the proliferation and apoptosis of ovarian cancer cell line SK-OV-3
Speaker: Yanqiu Li (China)

The fractional CO2 laser: an effective treatment option for genitourinary syndrome of menopause
Speaker: Hoon Choi (Korea, Republic of)
**Scientific Programme**

- **Adipokine levels in perimenopausal women poorly predict the presence of menopausal symptoms**
  Speaker: Peter Chedraui (Ecuador)

- **"Warmi" and the menopause: synthesis of the evidence after 10 years of commercialization**
  Speaker: Edward Mezones-Holguin (Peru)

- **Diagnosis and management of vaginal endometriosis involvement in postmenopausal woman. A case report**
  Speaker: Laura Baquedano Mainar (Spain)

- **Association between depressive symptoms and adherence to highly active antiretroviral therapy in HIV-positive women is dependent of menopausal status: a secondary analysis from a Peruvian series**
  Speaker: Edward Mezones-Holguin (Peru)

- **One-day clinic concept for bleeding in postmenopause**
  Speaker: Iuliana Ceausu (Romania)

- **Hysteroscopic resection of intracavitary myoma**
  Speaker: Iuliana Ceausu (Romania)

- **Hyaluronic acid gel after resectoscopy for uterine synechiae in perimenopause - case report**
  Speaker: Rosa Zulmira (Portugal)

- **The 10-item cervantes scale: paper-and-pencil and online format assessment of menopause-related symptoms**
  Speaker: Filipa Pimenta (Portugal)

- **Self-regulation model applied to menopause: a mixed-methods study**
  Speaker: Filipa Pimenta (Portugal)

- **Normalization of ovarian reserve surrogates in a women diagnosed with psoriasis treated with TNF-alpha antagonist. A case report**
  Speaker: Adam Czyżyk (Poland)

- **The 6-item Female Sexual Function Index: Paper-and-pencil and online format assessment of sexual-related symptoms**
  Speaker: Filipa Pimenta (Portugal)

- **The relationship between menarche and the length of reproductive age and lipid profile in perimenopausal and postmenopausal women**
  Speaker: Lejla Mešalić (Bosnia and Herzegovina)

- **Apoptotic activity of R. verniciflua Stockes and its extracts on uterine myomas**
  Speaker: Min-Hyung Jung (Korea, Republic of)

- **Association between general and abdominal obesity and menopause-related quality of life**
  Speaker: Nicolás Mendoza Ladrón de Guevara (Spain)

- **The effect of pomegranate on depression in a postmenopausal model with ovariectomized rats**
  Speaker: Tak Kim (Korea, Republic of)
Scientific Programme

10:15 - 10:45

Coffee Break

10:15 - 10:45

Coffee Break

10:15 - 10:45

Coffee Break

10:15 - 10:45

Coffee Break

Parallel Session
10:45 - 12:15

Cardiovascular health management

Chairs:
Chair: Tomi Mikkola (Finland)
Chair: Christian Egarter (Austria)

- Reasons for cardiovascular diseases being killer number one
  Speaker: Angela Maas (Netherlands)  10:45 - 11:07
- Preventive assessment
  Speaker: Maria Grazia Modena (Italy)  11:07 - 11:29
- Statins for the treatment of hypercholesterolaemia in post menopausal women - solution or problem?
  Speaker: Peter Collins (United Kingdom)  11:29 - 11:51
- MHT in myocardial infarction and stroke survivors
  Speaker: Amos Pines (Israel)  11:51 - 12:15

Society Symposium
10:45 - 11:45

German-Chinese Society of Obstetrics and Gynecology e.V.: German-Chinese cooperation projects in research and clinic

Chairs:
Chair: Alfred O. Mueck (Germany)
Chair: Xiangyan Ruan (China)
First outpatient-hysteroscopy in China - Chinese-German project  
Speaker: Thomas Römer (Germany)  
10:45 - 11:00

First ovarian tissue cryobank in China - International project  
Speaker: Xiangyan Ruan (China)  
11:00 - 11:15

PGRMC1 and breast cancer - German-Chinese research project  
Speaker: Alfred O. Mueck (Germany)  
11:15 - 11:30

Osteoporosis and breast cancer: pathogenesis, diagnosis and treatment  
Speaker: Peyman Hadji (Germany)  
11:30 - 11:45

Clinical Case  
10:45 - 12:15

MHT in menopausal women at risk

Chairs:
Chair: Martin Birkhäuser (Switzerland)

Comorbidity: Endometriosis  
Speaker: Tevfik Yoldemir (Turkey)  
10:45 - 11:07

Progestogen Intolerance (in MHT): What are the options?  
Speaker: Nick Panay (United Kingdom)  
11:07 - 11:29

Comorbidity: Migraine  
Speaker: Rossella Nappi (Italy)  
11:29 - 11:51

Comorbidity: Hypertension  
Speaker: Sven Skouby (Denmark)  
11:51 - 12:15

Oral  
10:45 - 12:15

Late Breaking Science

Chairs:  
Chair: Lubna Pal (United States)

Medium-term outcomes after robotic-assisted lateral suspension with mesh for advanced multi-compartment prolapse  
Speaker: Eleonora Russo (Italy)  
10:45 - 11:07

Abnormal bleeding in peri/postmenopausal women  
Speaker: Lidija Tasic (Serbia)  
11:07 - 11:29

Establishment of a 3D co-culture model to investigate the role of primary fibroblasts in the development of an invasive phenotype of DCIS lesions  
Speaker: Marina Sourouni (Germany)  
11:29 - 11:51

Survey on the use of hormonal therapy of the menopause in catalonia, spain  
Speaker: Sonia Sánchez Méndez (Spain)  
11:51 - 12:15
Scientific Programme

Sponsored Symposium
12:30 - 14:00

HELSINKI 2

Sponsored Symposium
(For more details, please visit the EMAS Congress website)

Parallel Session
14:15 - 15:45

DUBLIN

Breast cancer

Chairs:
Chair: Xiangyan Ruan (China)
Chair: Alfred O. Mueck (Germany)

Estrogen on the breast Yin or Yan?
Speaker: Anne Gompel (France)
14:15 - 14:37

Impact of combined MHT on breast cancer risk
Speaker: Herman Depypere (Belgium)
14:37 - 14:59

Hormone-based strategies for management of BrCa1 and 2 carriers
Speaker: Richard Santen (United States)
14:59 - 15:21

Management of menopausal symptoms in breast cancer survivors
Speaker: Nicoletta Biglia (Italy)
15:21 - 15:45

Abnormal uterine bleeding and myoma

Chairs:
Chair: Johannes Bitzer (Basel, Switzerland)
Chair: Kai Bühling (Germany)

Modern evaluation of abnormal uterine bleeding
Speaker: Steven Goldstein (United States)
14:15 - 14:37

Bleeding problems in the perimenopause
Speaker: Petra Stute (Switzerland)
14:37 - 14:59

Surveillance and treatment of endometrial hyperplasia
Speaker: Sean Kehoe (United Kingdom)
14:59 - 15:21

Diagnosis and treatment of fibroids in perimenopause
Speaker: Thomas Römer (Germany)
15:21 - 15:45
Clinical Case
14:15 - 15:45

MHT in menopausal women at risk

Chairs:
Chair: Martin Birkhäuser (Switzerland)
Chair: Christian Egarter (Austria)

- **Comorbidity: Cerebrovascular disease**
  Speaker: Tevfik Yoldemir (Turkey)
  14:15 - 14:37

- **Obesity and Diabetes**
  Speaker: Irene Lambrinoudaki (Greece)
  14:37 - 14:59

- **Osteoporosis checkup including polymorphisms**
  Speaker: Mark Brincat (Malta)
  14:59 - 15:21

- **Systemic lupus erythematosus**
  Speaker: Anne Gompel (France)
  15:21 - 15:45

Oral
14:15 - 15:45

Oral Abstracts 2

Chairs:
Chair: Blazej Meczekalski (Poland)
Chair: Antonio Cano (Spain)

- **Hormonal predictors of metabolic obesity in non-obese postmenopausal women**
  Speaker: Eleni Armeni (Greece)
  14:15 - 14:26

- **Antiproliferative effects of cimicifuga racemosa root extract Ze 450 mediated by inhibition of oxidative phosphorylation and indirect AMPK activation**
  Speaker: Samuel Hasler (Switzerland)
  14:26 - 14:37

- **Vitamin D deficiency is more prevalent in men than in women. A study from a southern country (Chile)**
  Speaker: Pablo Lavín (Chile)
  14:37 - 14:48

- **Metabolic effects of cimicifuga racemosa extract Ze450 on neuronal cells**
  Speaker: Malena Rabenau (Germany)
  14:48 - 14:59

- **Incident hypertension after menopause is mostly associated with obesity and insulin resistance**
  14:59 - 15:10

- **Association of the ACE, ICAM-1 and MCP-1 gene polymorphisms with cardiovascular risk factors in mid-aged Ecuadorian women**
  Speaker: Peter Chedraui (Ecuador)
  15:10 - 15:21

- **Isolated vitamin D supplementation improves the metabolic syndrome risk profile in postmenopausal women: a randomized, double-blind, placebo-controlled trial**
  15:21 - 15:32
Scientific Programme

**Metabolic risk factors and recurrence of pelvic organ prolapse after primary repair in post-menopausal women**

Parallel Session
16:15 - 17:45

**Wearables and new technologies for monitoring/measuring health**

**Chairs:**
Chair: Antonio Cano (Spain)
Chair: Petra Stute (Switzerland)

- **Wearables for physical activity**
  Speaker: Alan Godfrey (United Kingdom)
  16:15 - 16:37

- **Wearables for measuring hot flushes**
  Speaker: Pauline Maki (United States)
  16:37 - 16:59

- **Web-based applications to promote Women’s Health**
  Speaker: Andrea Giannini (Italy)
  16:59 - 17:21

- **Modern management of Healthy Menopause / eMedicine**
  Speaker: Petra Stute (Switzerland)
  17:21 - 17:45

Parallel Session
16:15 - 17:45

**Psychosocial well-being**

**Chairs:**
Chair: Anneliese Schwenkhagen (Germany)
Chair: Rossella Nappi (Italy)

- **Well-being in cancer survivors**
  Speaker: Serge Rozenberg (Belgium)
  16:15 - 16:37

- **Impact of POI and PMS on mood**
  Speaker: Nick Panay (United Kingdom)
  16:37 - 16:59

- **Sexual dysfunction in menopausal women**
  Speaker: Rossella Nappi (Italy)
  16:59 - 17:21

- **Managing menopause after cancer**
  Speaker: Martha Hickey (Australia)
  17:21 - 17:45
Scientific Programme

Clinical Case
16:15 - 17:45

MHT in menopausal women at risk

Chairs:
Chair: Martin Birkhäuser (Switzerland)
Chair: Ludwig Wildt (Austria)

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>16:15 - 16:37</td>
<td>Comorbidity: Cardiovascular disease</td>
<td>Angela Maas (Netherlands)</td>
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<td>16:37 - 16:59</td>
<td>Comorbidity: Benign breast disease</td>
<td>Herman Depypere (Belgium)</td>
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<td>16:59 - 17:21</td>
<td>Comorbidity: Arthritis</td>
<td>Fiona Watt (United Kingdom)</td>
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<tr>
<td>17:21 - 17:45</td>
<td>Comorbidity of menopausal patient HIV</td>
<td>Johannes Bitzer (Switzerland)</td>
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Oral
16:15 - 17:45

Oral Abstracts 3

Chairs:
Chair: Alfred O. Mueck (Germany)
Chair: Margaret Rees (United Kingdom)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>16:15 - 16:26</td>
<td>Comparative efficacy of bone anabolic therapies for the treatment of postmenopausal osteoporosis: a systematic review and network meta-analysis of randomized controlled trials.</td>
<td>Adrian V. Hernandez (United States)</td>
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<tr>
<td>16:26 - 16:37</td>
<td>Bone mineral density in patients suffering from Turner syndrome. The role of hormonal replacement therapy</td>
<td>Anna Szeliga (Poland)</td>
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<tr>
<td>16:37 - 16:48</td>
<td>Risk factors for osteoporosis in postmenopausal women - from the point of view of primary care gynecologist</td>
<td>Damir Franic (Slovenia)</td>
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<tr>
<td>16:48 - 16:59</td>
<td>Dyslipidemia and bone mass density, trick or threat?</td>
<td>Irene Zolfaroli (Spain)</td>
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<tr>
<td>16:59 - 17:10</td>
<td>The effect of estradiol and age on lipid and bone metabolism in peri- and postmenopausal women</td>
<td>Sicong Li (China)</td>
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<td>17:10 - 17:21</td>
<td>Changes in intervertebral discs with the menopause and HRT</td>
<td>Mark Brincat (Malta)</td>
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<tr>
<td>17:21 - 17:32</td>
<td>Effects of risedronate versus menopausal hormone therapy on bone mineral density in postmenopausal Korean women with hip fracture: a randomized, open-label trial</td>
<td>Sicong Li (China)</td>
</tr>
</tbody>
</table>
Scientific Programme

Prescription attitude of gynecologists in relation to patients’ age, vasomotor symptoms and presence of osteoporosis
Speaker: Serge Rozenberg (Belgium)

EMAS Debate
18:00 - 19:00
DUBLIN

MHT for cardiovascular disease prevention

Chairs:
Chair: Angela Maas (Netherlands)
Chair: Andrea Genazzani (Italy)

Pro
Speaker: Tomi Mikkola (Finland)

Con
Speaker: Chrissandra Shufelt (United States)

EMAS Debate
18:00 - 19:00
HELSINKI 1

Postponing fertility by egg freezing

Chairs:
Chair: Sophia Kalantaridou (Greece)
Chair: Mark Brincat (Malta)

Pro
Speaker: Richard Anderson (United Kingdom)

Con
Speaker: Martha Hickey (Australia)

Society Symposium
18:00 - 19:00
HELSINKI 2

Hellenic Society of Climacterium and Menopause: Hormone replacement therapy for reproductive aging: myths and reality

Chairs:
Chair: Irene Lambrinoudaki (Greece)
Chair: Dimitrios Goulis (Thessaloniki, Greece)

Diabetes and the Menopause
Speaker: Stavroula A. Paschou (Greece)

Sexuality after menopause
Speaker: Neoklis Georgopoulous (Greece)

HRT for young women with premature ovarian insufficiency
Speaker: Sophia Kalantaridou (Greece)
Scientific Programme

Society Symposium
18:00 - 19:00

**Argentine Association of Climacteric Studies: Health care for climacteric women. What the gynecologist can not ignore**

- **Introduction**
  Speaker: Pablo Carpinterio (Argentina)  
  18:00 - 18:10

- **Alterations of the pelvic floor in menopause**
  Speaker: Diego Lange (Argentina)  
  18:10 - 18:20

- **Osteopenia in the Climacteric woman, a great dilemma**
  Speaker: Claudia Rey (Argentina)  
  18:20 - 18:30

- **Exogenous steroid hormones for the treatment of climacteric women and breast cancer**
  Speaker: Blanca Campostrini (Argentina)  
  18:30 - 18:40

- **Hysteroscopy in the climacteric woman. When?**
  Speaker: Jorge Dotto (Argentina)  
  18:40 - 18:50

- **Space for contributions and discussion**
  Speaker: Gustavo Litterio (Argentina)
  Speaker: Maria Fernandez (Argentina)  
  18:50 - 19:00

19:00 - 19:30

**EMAS General Assembly**

For EMAS Members only.
Society Symposium  
08:00 - 09:00 
DUBLIN

**ISGE: Menopause and the Brain**

**Chairs:**
Chair: Martin Birkhäuser (Switzerland)  
Chair: Andrea Genazzani (Italy)

- **Mood disorders during the menopausal transition**  
  Speaker: Peter Chedraui (Ecuador)  
  08:00 - 08:20

- **Menopause and cognitive decline. Fine-tuning the clinical translation**  
  Speaker: Antonio Cano (Spain)  
  08:20 - 08:40

- **Is the brain still sexual after menopause?**  
  Speaker: Rossella Nappi (Italy)  
  08:40 - 09:00

Sponsored Symposium  
08:00 - 09:00 
HELSINKI 1

**Sponsored Symposium**

(For more details, please visit the [EMAS Congress website](https://2019.emas-online.org/sponsors/sponsored-symposia-programme/))

Sponsored Symposium  
08:00 - 09:00 
HELSINKI 2

**Sponsored Symposium**

(For more details, please visit the [EMAS Congress website](https://2019.emas-online.org/sponsors/sponsored-symposia-programme/))

Society Symposium  
08:00 - 09:00 
EMAS ARENA

**Turkish Society of Menopause and Osteoporosis: Menopause: Different problems - different solutions...**

**Chairs:**
Chair: Erdogan Ertungealp (Turkey)  
Chair: Hakan Seyisoglu (Turkey)

- **Still Endometriosis After Menopause?**  
  Speaker: Umit Inceboz (Turkey)  
  08:00 - 08:15
Scientific Programme

HT After Oophorectomy 08:15 - 08:30
Speaker: Fatih Durmusoglu (Turkey)

Laser for Genitourinary Symptoms of Menopause 08:30 - 08:45
Speaker: C. Tamer Erel (Turkey)

Menopause and Technology 08:45 - 09:00
Speaker: Levent Senturk (Turkey)

Plenary Session
09:15 - 10:15

Challenges in menopause medicine

Chairs:
Chair: Tommaso Simoncini (Italy)
Chair: Margaret Rees (United Kingdom)

Longterm consequences of the WHI on public health issues and quality of life 09:15 - 09:35
Speaker: Robert Langer (United States)

Frailty and multimorbidity in the elderly 09:35 - 09:55
Speaker: Antonio Cano (Spain)

Risk behaviour and communication 09:55 - 10:15
Speaker: Volker Stute (Germany)

German Day
09:15 - 10:15

Menopause Management: Fragen Sie die Experten

Chairs:
Chair: Christian Albring (Germany)
Chair: Joseph Neulen (Germany)

Fragen an den "Zürcher Kreis" 09:15 - 09:45
Speaker: Joseph Neulen (Germany)
Speaker: Inka Wiegratz (Germany)
Speaker: Martin Birkhäuser (Switzerland)
Speaker: Peyman Hadji (Germany)
Speaker: Bruno Imthurn (Switzerland)
Speaker: Alfred O. Mueck (Germany)
Speaker: Christian Thaler (Germany)
Speaker: Ludwig Wildt (Austria)

Fragen an den BVF 09:45 - 10:15
Speaker: Christian Albring (Germany)
Speaker: Werner Harlfinger (Germany)
Speaker: Klaus König (Germany)
Scientific Programme

Exhibition
10:00 - 16:15

Poster Session
10:00 - 16:15

Poster Exhibition

Heart rate variability in different phases of ovarian-menstrual cycle
Speaker: Olena Lutsenko (Ukraine)

Comparison of depression between primary and secondary infertile couples
Speaker: Mahmut Yassa (Turkey)

Optimization, synthesis, and characterization of coaxial electrospun sodium carboxymethyl cellulose-graft-methyl acrylate/poly(ethylene oxide) nanofibers for potential drug-delivery applications
Speaker: Akbar Esmaeili (Iran, Islamic Republic of)

Effect of fennel vaginal cream on sexual function in postmenopausal women: A double blind randomized controlled trial
Speaker: Parvin Abedi (Iran, Islamic Republic of)

Effect of complementary alternative medicine on menopausal symptoms, among rural women of South India.
Speaker: Sonia Sunny (Sweden)

Vaginal estriol and injections of autoplasma reduce the symptoms of vulvovaginal atrophy
Speaker: Olga Leshchenko (Russian Federation)

Sex behavior and reproductive attitudes of HIV-positive men and women
Speaker: Olga Leshchenko (Russian Federation)

Estetrol (E4), the next generation hormone therapy (HT) for menopausal symptoms: phase 2b clinical trial results
Speaker: Ulysse Gaspard (Belgium)

a potential adjunctive therapy for menopause syndrome

No difference in quality of life or depression/anxiety diagnosis between middle-aged women with PCOS and age-matched controls
Speaker: Maria Forslund (Sweden)

Chilliness in Japanese middle-aged women is associated with low intake of n-3 fatty acids: a cross-sectional study
Speaker: Masakazu Terauchi (Japan)

Comparison of metabolic and hormonal changes in idiopathic and non-idiopathic premature ovarian insufficiency.
Speaker: Aleksandra Marciszewska (Poland)

Anthropometric predictors of metabolic health in postmenopausal women with normal weight
Speaker: Eleni Armeni (Greece)
High-normal prolactin levels are associated with lower carotid intima media thickness but greater arterial stiffness and an overall improved metabolic profile in premenopausal women
Speaker: Eleni Armeni (Greece)

Subclinical atherosclerosis according to different phenotypes of metabolic obesity in postmenopausal women
Speaker: Eleni Armeni (Greece)

Presence of the methylenetetrahydrofolate reductase A1298T polymorphism is associated with lower body mass index in girls with anorexia nervosa
Speaker: Eleni Armeni (Greece)

Prognostic significance of the number of metastatic lymph node in early cervical cancer
Speaker: JungWoo Park (Korea, Republic of)

Protocol: thermal treatment of vulvo-vaginal atrophy (VVA) using novel low-energy dynamic quadriolar radiofrequency (DQRF)
Speaker: Julie Praet (Belgium)

Higher levels of circulating androgens are associated with greater extent of liver fibrosis in postmenopausal women
Speaker: Eleni Armeni (Greece)

The relationships among frailty index, various physical, psychological, lifestyle related factors, and social connections in Japanese elderly women
Speaker: Yoshiaki Somekawa (Japan)

Efficacy and safety of conjugated estrogen with bazedoxifene in postmenopausal women
Speaker: Hyun-Jin Kim (Korea, Republic of)

Effects of long-term use of dienogest after surgery on bone mineral density in patients with ovarian endometrioma
Speaker: Sang Ho Yoon (Korea, Republic of)

Comparison of pueraria mirifica gel and placebo gel effects on vaginal microenvironment among postmenopausal women with genitourinary syndrome of menopause (GSM)
Speaker: Jittima Manonai Bartlett (Thailand)

Long-term morbidity and health after early menopause due to oophorectomy in women at increased risk of ovarian cancer: rationale and design of the harmony study.
Speaker: Lara Terra (Netherlands)

Management of stress and anxiety during the menopausal transition: effect on climacteric symptoms in a Greek peri- and postmenopausal population
Speaker: Anastasia Palaiologou (Greece)

Non-hormonal vaginal treatment of vulvovaginal dryness symptoms: a 10-year experience using an oil-in-water cream
Speaker: Petra Stute (Switzerland)

Learning coordination between manual task performance and balance control with Aikido decreases postmenopausal symptoms.
Speaker: Olga Bazanova (Russian Federation)

Prospective observational study to evaluate the efficacy and safety of the pollen extract Sérélys® in the management of women with menopausal symptoms
Speaker: Manuela Sailer (Germany)
Unfavourable metabolic profile in women with premature ovarian insufficiency: a retrospective case-control study.
Speaker: Monika Śledzik (Poland)

Factors associated with endometrial pathology during tamoxifen use in women with breast cancer: a retrospective analysis of 821 biopsies
Speaker: Dong-Yun Lee (Korea, Republic of)

Dietary patterns are associated with aortic stiffness and carotid artery intima-media thickness in healthy postmenopausal women
Speaker: Iliana Karagkouni (Greece)

Incidence of venous thromboembolism (VTE) among postmenopausal women prescribed ospemifene, selective oestrogen receptor modulators (SERM), or untreated vulvar and vaginal atrophy
Speaker: Bin Cai (United States)

Incidence of breast cancer in VVA patients treated with ospemifene and those without any VVA related treatments from a US real-world data
Speaker: Bin Cai (United States)

Antioxidant protection system parameters in Caucasian and Asian menopausal women
Speaker: Natalya Semenova (Russian Federation)

Prevalence of glutathione s-transferase genes some polymorphisms in menopausal women of two ethnic groups with insomnia
Speaker: Natalya Semenova (Russian Federation)

Association lipid peroxidation and antioxidant system activity with glutathione s-transferase M1 genotype in menopausal women with insomnia
Speaker: Natalya Semenova (Russian Federation)

Effects of ultra-low dose hormone therapy on biochemical bone turnover markers in postmenopausal women
Speaker: Achilles Cruz (Brazil)

Effects of grape seed proanthocyanidin extract on vascular endothelial function in patients with prehypertension: a randomized, double-blind, placebo-controlled study
Speaker: Tamami Odai (Japan)

Insomnia in menopausal women: racial differences
Speaker: Natalya Semenova (Russian Federation)

Walking exercise as a possible symptom improvement therapy for women in menopause transition and postmenopausal: findings from a scoping review
Speaker: Beate Sydora (Canada)

Prevalence of depression, anxiety & stress amongst women of middle age in Sri Lanka
Speaker: D. S. Anoja F. Dheerasinghe (Sri Lanka)

Association oxidative stress with obstructive sleep apnea syndrome severity in menopausal women
Speaker: Natalya Semenova (Russian Federation)

Changes in endometrial thickness after conversion from tamoxifen to aromatase inhibitor in postmenopausal breast cancer patients
Speaker: Kyu Ri Hwang (Korea, Republic of)
Safety and efficacy of a composition of purified and specific cytoplasm extracts of pollen (PSCEP), pumpkin seed extract and vitamin E (Femaseen®) in women with overactive bladder symptoms. A randomized, double-blind, placebo-controlled clinical trial
Speaker: Santiago Palacios (Spain)

A randomized, double-blind, placebo-controlled clinical trial: evaluating safety and efficacy of a composition of purified and specific cytoplasm extracts of pollen (PSCEP), pumpkin seed extract and vitamin E (Femaseen®) in women with stress urinary incontinence
Speaker: Santiago Palacios (Spain)

Botulinum toxin type A intravesical injections for overactive bladder under local anaesthesia the causeway experience
Speaker: Gerard Krystowski (United Kingdom)

Women with premature ovarian insufficiency versus postmenopausal women: hormonal and metabolic profiles
Speaker: Anna Pulka (Poland)

Evaluation of body composition and factors associated in climacteric women: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Sarcopenia prevalence and associated factors among Brazilian elderly women from community and community-dwelling: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Assessment of sexual function and related factors in mid-aged sexually active Brazilian women with the 6-item Female Sex Function Index: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Validation of the Brazilian 6-item female sexual function index (FSFI-6) in mid-aged women
Speaker: Jéssica Zandoná (Brazil)

Negative correlation between pressure-pain threshold and serum S100β levels in pre-and postmenopausal women: a cross-sectional study
Speaker: Jéssica Zandoná (Brazil)

Association between brain-derived neurotrophic factor (BDNF) level and perceptual thresholds in middle-aged women: a cross-sectional study.
Speaker: Jéssica Zandoná (Brazil)

Brain-derived neurotrophic factor (BDNF) is not related to climacteric symptoms in healthy women: a cross-sectional study.
Speaker: Jéssica Zandoná (Brazil)

Contraception in perimenopause
Speaker: Bojana Pinter (Slovenia)

Atherogenic index of plasma for predicting atherosclerosis in high risk centrally obese menopausal women
Speaker: Porntip Nimkuntod (Thailand)

Rationale and development of Vita Nova app: adaptive interventions to reduce the metabolic and cardiovascular risks in menopausal women.
Speaker: Marta Caretto (Italy)
Lipid accumulation product for atherosclerotic screening in metabolic unhealthy risk perimenopausal women  
Speaker: Pattama Tongdee (Thailand)

Correlation of serum 25-hydroxyvitamine D level with serum LDL, calcium level in Korean women  
Speaker: Hoon Choi (Korea, Republic of)

Klippel-Trenaunay syndrome (KTS), beyond prenatal diagnosis: whole genome sequencing and gynecologic ultrasonographic findings of KTS  
Speaker: Hoon Choi (Korea, Republic of)

Metagenomic sequencing analysis of vaginal microbiome in vulvodynia patients  
Speaker: Hoon Choi (Korea, Republic of)

Meta-analysis of RCTs on the effect of vestibulodynia treatment on female sexual function  
Speaker: Faustino Perez-Lopez (Spain)

The efficacy of melatonin treatment of climacteric syndrome in postmenopausal women vs women in menopausal transition in quality of life terms  
Speaker: Elena Usoltseva (Russian Federation)

Prevalence of chlamydia trachomatis, gonorrhea and high-risk human papilloma virus in women older than 50 years old with abnormal cervical cytology  
Speaker: Celia Marcos (Spain)

Prevalence of dry eye disease (DED) in pre and postmenopausal women  
Speaker: Luciana Bergamaschi (Spain)

Pulsed electromagnetic field (PEMF) therapy effects on human prostate volume in the treatment of benign prostatic hyperplasia (BPH)  
Speaker: Marta Tenuta (Italy)

Factors influencing the continuation of treatment in postmenopausal women with low BMD  
Speaker: Hoon Kim (Korea, Republic of)

The analysis of the female sexual function in women in perimenopause and postmenopause: Russian experience  
Speaker: Elena Gorbunova (Russian Federation)

Minimize risk with „natural” hormone replacement therapy?  
Speaker: May Ziller (Germany)

Postablation pain and bleeding: symptomatic for endometrial carcinoma - a case report  
Speaker: Ingrid Pinas (Netherlands)

The strategies of monitoring among post-menopausal women with conization for a two-year period. Analyses of our experience  
Speaker: Laura Baquedano Mainar (Spain)

Fractional CO2 laser treatment for vulvovaginal atrophy in menopausal women  
Speaker: Mafalda Martinho Simões (Portugal)

Cervical dysplasias in menopausal and pre-menopausal women  
Speaker: Laura Baquedano Mainar (Spain)

Sexual dysfunction was associated to depressed mood in mid-aged women from Paraguay  
Speaker: Peter Chedraui (Ecuador)
Scientific Programme

Impact of age on the different steps of ovarian response to gonadotropins in women demanding assisted reproductive technology
Speaker: Antonio Cano (Spain)

The follow-up of thyroid disease in pregnancy in guidance of 2017 ATA (american thyroid association) criteria
Speaker: Ethem Unal (Turkey)

Stereotactic wire localization and surgical excision of non-palpable breast lesions: a reference university hospital experience
Speaker: Ethem Unal (Turkey)

The outcome of surgical excision and electrocauterization technique in the management of anogenital condylomas
Speaker: Ethem Unal (Turkey)

The proliferative effect of progesterone receptor membrane component 1 (PGRMC1) may be related to interaction with estrogen receptor α - a xenograft animal study
Speaker: Yuejiao Wang (China)

Norethisterone in contrast to progesterone dose-dependently increases breast cancer cell proliferation by increasing the expression of PGRMC1
Speaker: Muqing Gu (China)

A prospective randomized comparative study of comprehensive intervention using Orlistat to reduce visceral fat of overweight or obese PCOS patients
Speaker: Min Min (China)

PGRMC1 can increase progestogen induced proliferation of breast cancer cells: different effects of six synthetic progestogens and progesterone
Speaker: Lanyue Zhang (China)

Prevalence of different phenotypes and their lipid pattern assessed in Chinese women with polycystic ovary syndrome
Speaker: Husheng Wang (China)

Sexual dysfunction and urogenital complaints comparing perimenopausal and postmenopausal women based on a cross-sectional survey in China
Speaker: Lingyan Zhang (China)

PGRMC1 can increase progestogen induced proliferation of breast cancer cells: comparing sequential vs. continuous combination with estradiol
Speaker: Dongmin Hou (China)

PGRMC1 increased estradiol triggered tumor growth of nude mice: a xenograft animal study
Speaker: Alfred O. Mueck (Germany)

Diseases of the patients getting cryopreserved ovarian tissue: comparing a centralized fertility protection center in Europe with the first ovarian tissue cryobank in China
Speaker: Xiangyan Ruan (China)

Can blood concentrations of progesterone receptor membrane component-1 (PGRMC1) predict the risk of patients with breast cancer?
Speaker: Xiangyan Ruan (China)

Oxidative stress parameters in women with polycystic ovary syndrome with and without metabolic syndrome comparing with healthy women
Speaker: Songbiao Yan (China)
Scientific Programme

Synthesis of non-spherical pullulan nanoparticles across an in vitro placental model
Speaker: Ziwen Jiang (China)

Expression of ER, PR, HER-2 and Ki67 before and after neoadjuvant chemotherapy (NAC) and the relation between their expression and the curative effects of NAC in breast cancer patients
Speaker: Gangyue Wang (China)

Etiology of premature ovarian insufficiency (POI) and risk factors assessed in Chinese patients
Speaker: Jiaojiao Cheng (China)

Effect of DDX46 targeted suppression on the proliferation and apoptosis of ovarian cancer cell line SK-OV-3
Speaker: Yanqiu Li (China)

The fractional CO2 laser: an effective treatment option for genitourinary syndrome of menopause
Speaker: Hoon Choi (Korea, Republic of)

Adipokine levels in perimenopausal women poorly predict the presence of menopausal symptoms
Speaker: Peter Chedraui (Ecuador)

"Warmi" and the menopause: synthesis of the evidence after 10 years of commercialization
Speaker: Edward Mezones-Holguin (Peru)

Diagnosis and management of vaginal endometriosis involvement in postmenopausal woman. A case report
Speaker: Laura Baquedano Mainar (Spain)

Association between depressive symptoms and adherence to highly active antiretroviral therapy in HIV-positive women is dependent of menopausal status: a secondary analysis from a Peruvian series
Speaker: Edward Mezones-Holguin (Peru)

One-day clinic concept for bleeding in postmenopause
Speaker: Iuliana Ceausu (Romania)

Hysteroscopic resection of intracavitary myoma
Speaker: Iuliana Ceausu (Romania)

Hyaluronic acid gel after resectoscopy for uterine synechiae in perimenopause – case report
Speaker: Rosa Zulmira (Portugal)

The 10-item cervantes scale: paper-and-pencil and online format assessment of menopause-related symptoms
Speaker: Filipa Pimenta (Portugal)

Self-regulation model applied to menopause: a mixed-methods study
Speaker: Filipa Pimenta (Portugal)

Normalization of ovarian reserve surrogates in a women diagnosed with psoriasis treated with TNF-alpha antagonist. A case report
Speaker: Adam Czyżyk (Poland)
**Scientific Programme**

The 6-item Female Sexual Function Index: Paper-and-pencil and online format assessment of sexual-related symptoms  
Speaker: Filipa Pimenta (Portugal)

The relationship between menarche and the length of reproductive age and lipid profile in perimenopausal and postmenopausal women  
Speaker: Lejla Mešalić (Bosnia and Herzegovina)

Apoptotic activity of R. verniciflua Stockes and its extracts on uterine myomas  
Speaker: Min-Hyung Jung (Korea, Republic of)

Association between general and abdominal obesity and menopause-related quality of life  
Speaker: Nicolás Mendoza Ladrón de Guevara (Spain)

The effect of pomegranate on depression in a postmenopausal model with ovariectomized rats  
Speaker: Tak Kim (Korea, Republic of)

10:15 - 10:45  
DUBLIN  
Coffee Break

10:15 - 10:45  
HELSINKI 1  
Coffee Break

10:15 - 10:45  
HELSINKI 2  
Coffee Break

10:15 - 10:45  
EMAS ARENA  
Coffee Break

Parallel Session  
10:45 - 12:15  
DUBLIN  
Menopause and ageing

**Chairs:**  
Chair: Heinz Kölbl (Austria)  
Chair: Margaret Rees (United Kingdom)

Impact of menopause and ageing on joints  
Speaker: Fiona Watt (United Kingdom)  
10:45 - 11:07
12th European Congress on Menopause and Andropause, 15 - 17.05.2019, Berlin, Germany

Scientific Programme

Sacopenia prevention and treatment 11:07 - 11:29
Speaker: Patrick Diel (Germany)

Chronic pain - a chronic challenge 11:29 - 11:51
Speaker: Alessandra Graziottin (Italy)

Pelvic floor preservation 11:51 - 12:15
Speaker: Tommaso Simoncini (Italy)

Parallel Session

10:45 - 12:15

HELSINKI 1

Ovarian dysfunction

Chairs:
Chair: Richard Anderson (United Kingdom)
Chair: Tevfik Yoldemir (Turkey)

Management of premature ovarian insufficiency 10:45 - 11:07
Speaker: Sophia Kalantaridou (Greece)

High androgens in postmenopausal women and the risk for atherosclerosis and cardiovascular disease: The Rotterdam Study 11:07 - 11:29
Speaker: Erico Carmina (Italy)

Menopause and fertility - a contradiction 11:29 - 11:51
Speaker: Lubna Pal (United States)

Impact of the ovary on autoimmunity 11:51 - 12:15
Speaker: Neoklis Georgopoulos (Greece)

German Day

10:45 - 12:15

HELSINKI 2

Gibt es eine "natürliche" Menopausentherapie?

Chairs:
Chair: Christian Albring (Germany)
Chair: Katrin Schaudig (Germany)

Was sind bioidentische Hormone? 10:45 - 11:07
Speaker: Petra Stute (Switzerland)

Orale versus transdermale HRT 11:07 - 11:29
Speaker: Martin Birkhäuser (Switzerland)

Beurteilung pflanzlicher Präparate in der Menopausentherapie 11:29 - 11:51
Speaker: Bruno Imthurn (Switzerland)

Neue Palliative gegen das Altern 11:51 - 12:15
Speaker: Johannes Huber (Austria)
Oral
10:45 - 12:15
EMAS ARENA

Oral Abstracts 4

**Chairs:**
Chair: Peter Chedraui (Guayaquil, Ecuador)

- **The effect of estrogen and GPR30 on the proliferation of neural stem/progenitor cells**
  Speaker: Sicong Li (China)
  10:45 - 10:56

- **MicroRNA-181a suppresses progestin-promoted oncogenic transformation of breast epithelial cells through interfering PGRMC1signalling pathway**
  Speaker: Guiju Cai (China)
  10:56 - 11:07

- **Growth of PGRMC1-transfected tumors is increased with norethisterone, but not with progesterone or dydrogesterone, and is correlated to PGRMC1 blood concentrations: a xenograft study**
  Speaker: Guiju Cai (China)
  11:07 - 11:18

- **Subcutaneous fat tissue echogenicity: a marker of subclinical atherosclerosis**
  Speaker: Eleni Armeni (Greece)
  11:18 - 11:29

- **Understanding cancer-related distress and supportive care needs in women with gynaecological cancer: a thematic analysis**
  Speaker: Charrlotte Seib (Australia)
  11:29 - 11:40

- **Effects of a sea buckthorn oil cream on vulvovaginal atrophy**
  Speaker: Risto Erkkola (Finland)
  11:40 - 11:51

- **Manualized cognitive behavioral group therapy (CBGT) to treat vasomotor symptoms (VMS) for black and white women diagnosed with DSM-V mood disorders**
  Speaker: Danette Conklin (United States)
  11:51 - 12:02

- **The effect of a 12-week dietary soy intervention on everyday mood in postmenopausal women**
  Speaker: Ellen Simpson (United Kingdom)
  12:02 - 12:13

Sponsored Symposium
12:30 - 14:00
HELSINKI 2

**German Day Sponsored Symposium**

(For more details, please visit the <a href="https://2019.emas-online.org/sponsors/sponsored-symposia-programme/">EMAS Congress website</a>)
Sponsored Symposium
12:30 - 13:00

Sponsored Symposium
13:15 - 14:00

Sponsored Symposium
13:15 - 14:00

Parallel Session
14:15 - 15:45

Management of cancer survivors

Chairs:
Chair: Anne Gompel (France)
Chair: Andrea Genazzani (Italy)

Fertility preservation in women
Speaker: Richard Anderson (United Kingdom)  14:15 - 14:37

Heart health after chemotherapy for breast cancer
Speaker: Angela Maas (Netherlands)  14:37 - 14:59

MHT in cancer survivors
Speaker: Margaret Rees (United Kingdom)  14:59 - 15:21

Cognitive preservation in cancer survivors
Speaker: Pauline Maki (United States)  15:21 - 15:45
Parallel Session
14:15 - 15:45

**Vaginal health**

**Chairs:**
Chair: Tommaso Simoncini (Italy)

- **Energie based Devices and vaginal Health**
  Speaker: Marco Gambacciani (Italy)
  14:15 - 14:37

- **Treatment of genitourinary syndrome**
  Speaker: Patrice Lopes (France)
  14:37 - 14:59

- **Laser therapy for vaginal atrophy**
  Speaker: Ivan Fistonic (Croatia)
  14:59 - 15:21

- **Vulvo-vaginal plastic surgery**
  Speaker: Santiago Palacios (Spain)
  15:21 - 15:45

**German Day**
14:15 - 15:45

**Problempatientinnen in der Peri- und Postmenopause**

**Chairs:**
Chair: Werner Harlfinger (Germany)
Chair: Anneliese Schwenkhagen (Germany)

- **Problempatientinnen in HRT**
  Speaker: Alfred O. Mueck (Germany)
  14:15 - 14:37

- **Problempatientinnen in der Kontrazeption**
  Speaker: Kai Bühling (Germany)
  14:37 - 14:59

- **Diagnose und Therapie von Blutungstörungen**
  Speaker: Thomas Römer (Germany)
  14:59 - 15:21

- **Behandlung klimakterischer Beschwerden nach gynäkologischen Tumoren**
  Speaker: Katrin Schaudig (Germany)
  15:21 - 15:45

**Oral**
14:15 - 15:45

**Oral Abstracts 5**

**Chairs:**
Chair: Dimitrios Goulis (Thessaloniki, Greece)

- **Depression through decades: association with female sexual function**
  Speaker: Tsung Yu (Taiwan, Republic of China)
  14:15 - 14:26

- **Secular trends and associated factors of age at natural menopause in Taiwanese women**
  Speaker: Tsung Yu (Taiwan, Republic of China)
  14:26 - 14:37
Associations between frailty and menopause-related factors: findings from the HELIAD study 14:37 - 14:48

Web-based applications to promote women’s Health 14:48 - 14:59
Speaker: Andrea Giannini (Italy)

Speaker: Marta Bailón Queiruga (Spain)

Promoting healthy lifestyle changes to improve health-related quality of life in women after cancer: results from the Australian women’s wellness after cancer program(WWACP) 15:10 - 15:21
Speaker: Charrlotte Seib (Australia)

Vaginal microbiota, vulvar vaginal atrophy, and vaginal signs in postmenopausal women 15:21 - 15:32
Speaker: Svetlana Yureneva (Russian Federation)

“My little secret”, a website for sexual health of postmenopausal women. 15:32 - 15:43
Speaker: Laura Cucinella (Italy)

Plenary Session
16:15 - 17:45

Healthy ageing in men

Chairs:
Chair: Dimitrios Goulis (Thessaloniki, Greece)

Hormonal changes in men due to ageing (all hormonal axes) 16:15 - 16:35
Speaker: Georgios Kanakis (Greece)

Impact of male hypogonadism on the risk of developing chronique non-communicable diseases 16:35 - 16:55

Update on androgen therapy in men 16:55 - 17:15
Speaker: Dimitrios Goulis (Greece)

Closing message 17:15 - 17:45

German Day
16:15 - 17:45

Prognostisch wichtige Erkrankungen der älteren Frau

Chairs:
Chair: Klaus König (Germany)
Chair: Vanadin Seifert-Klauss (Germany)

Osteoporose - Diagnose und Therapie 16:15 - 16:37
Speaker: Ewald Boschitsch (Austria)
Scientific Programme

Kardiovaskuläre Risikofaktoren und Erkrankungen 16:37 - 16:59
Speaker: Alfred O. Mueck (Germany)

Venöse Thromboembolie: Risiko unter Kontrazeption und HRT 16:59 - 17:21
Speaker: Inka Wiegratz (Germany)

HRT und Ovarialkarzinom 17:21 - 17:45
Speaker: Ludwig Wildt (Austria)