

## Scientific Programme

### Wednesday, 15 May 2019

---

Society Symposium  
08:00 - 09:00

DUBLIN

#### **GEMVi: How to manage the perimenopause**

##### **Chairs:**

Chair: Patrice Lopes (France)

<b>Why and how screening for the risk of osteoporosis in perimenopause and early postmenopausal women?</b>	<b>08:00 - 08:20</b>
Speaker: Florence Tremollieres (France)	
<b>When a familial risk contraindicates MHT?</b>	<b>08:20 - 08:40</b>
Speaker: Anne Gompel (France)	
<b>Management of Meno-metrorragia during the perimenopausal period</b>	<b>08:40 - 09:00</b>
Speaker: Patrice Lopes (France)	

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)

<b>Cardiovascular profile in middle-aged women with POI</b>	<b>08:00 - 08:20</b>
Speaker: Marlise Gunning (Netherlands)	
<b>Elderly working women, what doctors should know</b>	<b>08:20 - 08:40</b>
Speaker: Henk Oosterhof (Netherlands)	
<b>Psychological stress in (pre)menopausal women with cardiovascular disease</b>	<b>08:40 - 09:00</b>
Speaker: Paula Mommersteeg (Netherlands)	

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)

<b>Perimenopause</b>	<b>08:00 - 08:12</b>
Speaker: Isabel Ramírez Polo (Spain)	

## Scientific Programme

<b>Abnormal bleeding</b> Speaker: Pluvio Coronado Martín (Spain)	<b>08:12 - 08:24</b>
<b>Vaginal health</b> Speaker: Sonia Sánchez Méndez (Spain)	<b>08:24 - 08:36</b>
<b>Osteoporosis</b> Speaker: Borja Otero García-Ramos (Spain)	<b>08:36 - 08:48</b>
<b>Medical eligibility criteria for THM</b> Speaker: Esther de la Viuda García (Spain)	<b>08:48 - 09:00</b>

Society Symposium  
08:00 - 09:00

EMAS ARENA

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

#### Chairs:

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

<b>Era of e-education for mid-life health: Indian perspective</b> Speaker: Neelam Agarwal (India)	<b>08:00 - 08:15</b>
<b>Osteosarcopenic Obesity: A challenge</b> Speaker: Sunila Khandelwal (India)	<b>08:15 - 08:30</b>
<b>Holy grail of Cardiovascular disease prevention</b> Speaker: Ratnabali Chakravorty (India)	<b>08:30 - 08:45</b>
<b>Prevalence of sarcopenia in association with BMD: Indian scenario</b> Speaker: Jignesh Shah (India)	<b>08:45 - 09:00</b>

Parallel Session  
09:15 - 10:45

DUBLIN

### Ageing and frailty

#### Chairs:

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

<b>SERMs: past and present</b> Speaker: Steven Goldstein (United States)	<b>09:15 - 09:37</b>
<b>Effect of programmed exercise on depressive/anxiety symptoms, sleep quality, and perceived stress in postmenopausal women: evidence from meta-analyses</b> Speaker: Faustino Perez-Lopez (Spain)	<b>09:37 - 09:59</b>
<b>Impact of diet and lifestyle on frailty prevention</b> Speaker: Birgit Zyriax (Germany)	<b>09:59 - 10:21</b>

## Scientific Programme

### **MHT for cognitive decline prevention**

Speaker: Blazej Meczekalski (Poland)

**10:21 - 10:45**

EMAS School  
09:15 - 10:45

HELSINKI 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

HELSINKI 2

## **Diagnostic tests in menopause**

### **Chairs:**

Chair: Alessandra Graziottin (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 Session

10:00 - 18:45

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 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 autoplasm 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)

## Scientific Programme

**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)

## Scientific Programme

**Prospective observational study to evaluate the efficacy and safety of the pollen extract Séréllys® 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)

## Scientific Programme

**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 S100 $\beta$  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)

## Scientific Programme

**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)

**Evaluation of basal bone mass in premature ovarian failure (pof) patients. Preliminary results (protocol code IIBSP-IOP-2012-109. clinicaltrials.gov ID:NCT02068976).**

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)



## Scientific Programme

**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 CO<sub>2</sub> 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  $\alpha$  - 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-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)

## 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/POSTER AREAS

### Exhibition

10:45 - 11:15

DUBLIN

### Coffee Break

10:45 - 11:15

HELSINKI 1

### Coffee Break

10:45 - 11:15

HELSINKI 2

### Coffee Break

10:45 - 11:15

EMAS ARENA

### Coffee Break

## Scientific Programme

Parallel Session  
11:15 - 12:45

DUBLIN

### Cardiometabolic health in menopause

#### Chairs:

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

<b>Chronic inflammation and its consequences during female midlife</b>	<b>11:15 - 11:37</b>
Speaker: Peter Chedraui (Ecuador)	
<b>Lipid and glucose metabolism during the menopausal transition &amp; beyond</b>	<b>11:37 - 11:59</b>
Speaker: Irene Lambrinoudaki (Greece)	
<b>Eating patterns, body composition and cardiometabolic health in menopause</b>	<b>11:59 - 12:21</b>
Speaker: Mary Yannakoulia (Greece)	
<b>Metabolic syndrome and menopause</b>	<b>12:21 - 12:45</b>
Speaker: Xiangyan Ruan (China)	

Society Symposium  
11:15 - 12:15

HELSINKI 1

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

#### Chairs:

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

<b>Contraception for the perimenopausal woman</b>	<b>11:15 - 11:35</b>
Speaker: Johannes Bitzer (Switzerland)	
<b>How to solve bleeding problems during menopausal transition?</b>	<b>11:35 - 11:55</b>
Speaker: Alfred O. Mueck (Germany)	
<b>Short Term symptoms of the early Menopause. HRT vs alternatives</b>	<b>11:55 - 12:15</b>
Speaker: Mark Brincat (Malta)	

Practical Session  
11:15 - 12:45

HELSINKI 2

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

#### Chairs:

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

<b>Longterm consequences of diet styles (vegetarian, vegan, low-carb ...)</b>	<b>11:15 - 11:37</b>
Speaker: Birgit Zyriax (Germany)	
<b>Preventive micronutrient supplementation in menopausal women</b>	<b>11:37 - 11:59</b>
Speaker: Petra Stute (Switzerland)	

## Scientific Programme

<b>Benefits of exercise during peri- and postmenopause</b> Speaker: Patrick Diel (Germany)	<b>11:59 - 12:21</b>
<b>Impact of diet on menopausal symptoms</b> Speaker: Margaret Rees (United Kingdom)	<b>12:21 - 12:45</b>

Junior Mentorship Programme  
11:15 - 12:45

EMAS ARENA

### Junior Mentorship Programme (JuMP)

#### Chairs:

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 diabetes in adulthood caused by intrauterine programming - could it be reversed?**

Speaker: Diana-Elena Comandasu (Romania)

Sponsored Symposium  
13:00 - 14:00

HELSINKI 1

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> > <font color="#0563c1">EMAS Congress website</font> </a> >)

## Scientific Programme

Sponsored Symposium  
13:00 - 14:00

HELSINKI 2

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font></a>)

Parallel Session  
14:15 - 15:45

DUBLIN

### Bone health in women and men

#### Chairs:

Chair: Antonio Cano (Spain)

Chair: Lina Paschou (Greece)

<b>Diagnostics and fracture risk prediction</b>	<b>14:15 - 14:37</b>
Speaker: Ewald Boschitsch (Austria)	
<b>Osteoporosis prevention and treatment- today and future developments</b>	<b>14:37 - 14:59</b>
Speaker: Florence Tremollieres (France)	
<b>Bone health care in breast cancer survivors</b>	<b>14:59 - 15:21</b>
Speaker: Stavroula A. Paschou (Greece)	
<b>Bone health care in hypogonadal men with prostate cancer</b>	<b>15:21 - 15:45</b>
Speaker: Peyman Hadji (Germany)	

Parallel Session  
14:15 - 15:45

HELSINKI 1

### The menopausal bladder

#### Chairs:

Chair: Tommaso Simoncini (Italy)

Chair: Santiago Palacios (Spain)

<b>Management of recurrent urinary tract infections</b>	<b>14:15 - 14:37</b>
Speaker: Eleonora Russo (Italy)	
<b>Management of urinary incontinence</b>	<b>14:37 - 14:59</b>
Speaker: Tommaso Simoncini (Italy)	
<b>Pelvic floor reconstructive surgery</b>	<b>14:59 - 15:21</b>
Speaker: Heinz Kölbl (Austria)	
<b>Vaginal laser therapy - hype or established treatment?</b>	<b>15:21 - 15:45</b>
Speaker: Ivan Fistonic (Croatia)	

## Scientific Programme

Society Symposium  
14:15 - 15:15

HELSINKI 2

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

#### Chairs:

Chair: Susan Davis (Australia)

Chair: Robert Langer (United States)

<b>Seek: Unusual disease presentations at menopause</b>	<b>14:15 - 14:35</b>
Speaker: Wendy Wolfman (Canada)	
<b>Emerging novel cardiovascular disease risk factors</b>	<b>14:35 - 14:55</b>
Speaker: Sonia Cerdas (Costa Rica)	
<b>Act: Wearable sensors- their impact on midlife women's health</b>	<b>14:55 - 15:15</b>
Speaker: Sengbin Ang (Singapore)	

Oral  
14:15 - 15:45

EMAS ARENA

### Oral Abstracts 1

#### Chairs:

Chair: Petra Stute (Switzerland)

Chair: Irene Lambrinoudaki (Greece)

<b>Effects of estradiol and progesterone on sleep disturbance using mediation modeling</b>	<b>14:15 - 14:26</b>
Speaker: Sebastian Mirkin (United States)	
<b>Soya drink consumption has no effect on cognitive function but may alleviate vasomotor symptoms in post-menopausal women</b>	<b>14:26 - 14:37</b>
Speaker: Orlaith Furlong (United Kingdom)	
<b>Menopausal symptoms and factors associated in pre- and postmenopausal Brazilian women: a cross-sectional study.</b>	<b>14:37 - 14:48</b>
Speaker: Jéssica Zandoná (Brazil)	
<b>A 17<math>\beta</math>-estradiol, softgel, vaginal insert had an early onset of action for treating moderate to severe menopausal vulvar and vaginal atrophy (VVA) and Dyspareuni</b>	<b>14:48 - 14:59</b>
<b>The neurokinin 3 receptor antagonist, fezolinetant, is effective in treatment of menopausal vasomotor symptoms: a randomized, placebo-controlled, double-blind, dose-ranging study</b>	<b>14:59 - 15:10</b>
Speaker: Graeme Fraser (Belgium)	
<b>Uterine bleeding rates with hormone therapies in menopausal women with vasomotor symptoms</b>	<b>15:10 - 15:21</b>
Speaker: James H Pickar (United States)	
<b>Survey demonstrates suboptimal menopause care in UK despite NICE guidelines</b>	<b>15:21 - 15:32</b>
Speaker: Louise Newson (United Kingdom)	

## Scientific Programme

**Prescribing behaviour in the management of menopausal symptoms - changes between 2014 and 2018 upon German gynaecologists** **15:32 - 15:43**  
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?** **16:30 - 16:55**  
Speaker: Wulf Utian (United States)

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

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

Poster Session  
17:45 - 18:45

EXHIBITION/POSTER AREAS

## Welcome Reception/Poster session



## Scientific Programme

**Thursday, 16 May 2019**

---

Plenary Session  
08:00 - 09:00

DUBLIN

### Menopause and ageing in the workplace

**Chairs:**

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

<b>Changing demands at the workplace - now and in future</b>	<b>08:00 - 08:20</b>
Speaker: Marije Geukes (Netherlands)	
<b>Elderly employees - burden or benefit</b>	<b>08:20 - 08:40</b>
Speaker: Henk Oosterhof (Netherlands)	
<b>Menopausal women's needs at the workplace</b>	<b>08:40 - 09:00</b>
Speaker: Myra Hunter (United Kingdom)	

Society Symposium  
09:15 - 10:15

DUBLIN

### FLASCYM: Menopausal hormone therapy: An Update

**Chairs:**

Chair: Zully Benítez-Roa (Paraguay)  
Chair: Juan E. Blümel (Chile)

<b>When to initiate MHT?</b>	<b>09:15 - 09:35</b>
Speaker: Pablo Lavín (Chile)	
<b>How to indicate MHT?</b>	<b>09:35 - 09:55</b>
Speaker: Soledad Vallejo (Chile)	
<b>For how long to use MHT?</b>	<b>09:55 - 10:15</b>
Speaker: Sonia Cerdas (Costa Rica)	

Sponsored Symposium  
09:15 - 10:15

HELSINKI 1

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

## Scientific Programme

Sponsored Symposium  
09:15 - 10:15

HELSINKI 2

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font></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**

**09:15 - 09:35**

Speaker: Agnieszka Podfigurna (Poland)

#### **Infertility problems in patients with Premature Ovarian Insufficiency**

**09:35 - 09:55**

Speaker: Roman Smolarczyk (Poland)

#### **Premature Ovarian Insufficiency (POI) and its influence on bone metabolism**

**09:55 - 10:15**

Speaker: Blazej Meczekalski (Poland)

Exhibition  
10:00 - 18:00

EXHIBITION/POSTER AREAS

### Exhibition

Poster Session  
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 Abedi (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 autoplasm 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)

## Scientific Programme

**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 Palaologou (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 Séréllys® 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)

## Scientific Programme

**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)

## Scientific Programme

**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 S100 $\beta$  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)

## Scientific Programme

**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  $\alpha$  - a xenograft animal study**

Speaker: Yuejiao Wang (China)

## Scientific Programme

**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 ressectoscopy 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

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

## Cardiovascular health management

### Chairs:

Chair: Tomi Mikkola (Finland)

Chair: Christian Egarter (Austria)

#### Reasons for cardiovascular diseases being killer number one

10:45 - 11:07

Speaker: Angela Maas (Netherlands)

#### Preventive assessment

11:07 - 11:29

Speaker: Maria Grazia Modena (Italy)

#### Statins for the treatment of hypercholesterolaemia in post menopausal women - solution or problem ?

11:29 - 11:51

Speaker: Peter Collins (United Kingdom)

#### MHT in myocardial infarction and stroke survivors

11:51 - 12:15

Speaker: Amos Pines (Israel)

Society Symposium  
10:45 - 11:45

HELSINKI 1

## 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)

## Scientific Programme

<b>First outpatient-hysteroscopy in China - Chinese-German project</b> Speaker: Thomas Römer (Germany)	<b>10:45 - 11:00</b>
<b>First ovarian tissue cryobank in China - International project</b> Speaker: Xiangyan Ruan (China)	<b>11:00 - 11:15</b>
<b>PGRMC1 and breast cancer - German-Chinese research project</b> Speaker: Alfred O. Mueck (Germany)	<b>11:15 - 11:30</b>
<b>Osteoporosis and breast cancer: pathogenesis, diagnosis and treatment</b> Speaker: Peyman Hadji (Germany)	<b>11:30 - 11:45</b>

Clinical Case  
10:45 - 12:15

HELSINKI 2

### MHT in menopausal women at risk

#### Chairs:

Chair: Martin Birkhäuser (Switzerland)

<b>Comorbidity: Endometriosis</b> Speaker: Tevfik Yoldemir (Turkey)	<b>10:45 - 11:07</b>
<b>Progestogen Intolerance (in MHT): What are the options?</b> Speaker: Nick Panay (United Kingdom)	<b>11:07 - 11:29</b>
<b>Comorbidity: Migraine</b> Speaker: Rossella Nappi (Italy)	<b>11:29 - 11:51</b>
<b>Comorbidity: Hypertension</b> Speaker: Sven Skouby (Denmark)	<b>11:51 - 12:15</b>

Oral  
10:45 - 12:15

EMAS ARENA

### Late Breaking Science

#### Chairs:

Chair: Lubna Pal (United States)

<b>Medium-term outcomes after robotic-assisted lateral suspension with mesh for advanced multi-compartment prolapse</b> Speaker: Eleonora Russo (Italy)	<b>10:45 - 11:07</b>
<b>Abnormal bleeding in peri/postmenopausal women</b> Speaker: Lidija Tasic (Serbia)	<b>11:07 - 11:29</b>
<b>Establishment of a 3D co-culture model to investigate the role of primary fibroblasts in the development of an invasive phenotype of DCIS lesions</b> Speaker: Marina Sourouni (Germany)	<b>11:29 - 11:51</b>
<b>Survey on the use of hormonal therapy of the menopause in catalonia, spain</b> Speaker: Sonia Sánchez Méndez (Spain)	<b>11:51 - 12:15</b>

## Scientific Programme

Sponsored Symposium  
12:30 - 14:00

HELSINKI 2

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font></a>)

Parallel Session  
14:15 - 15:45

DUBLIN

### Breast cancer

#### Chairs:

Chair: Xiangyan Ruan (China)

Chair: Alfred O. Mueck (Germany)

<b>Estrogen on the breast Yin or Yan?</b>	<b>14:15 - 14:37</b>
Speaker: Anne Gompel (France)	
<b>Impact of combined MHT on breast cancer risk</b>	<b>14:37 - 14:59</b>
Speaker: Herman Depypere (Belgium)	
<b>Hormone-based strategies for management of BrCa1 and 2 carriers</b>	<b>14:59 - 15:21</b>
Speaker: Richard Santen (United States)	
<b>Management of menopausal symptoms in breast cancer survivors</b>	<b>15:21 - 15:45</b>
Speaker: Nicoletta Biglia (Italy)	

Parallel Session  
14:15 - 15:45

HELSINKI 1

### Abnormal uterine bleeding and myoma

#### Chairs:

Chair: Johannes Bitzer (Basel, Switzerland)

Chair: Kai Bühling (Germany)

<b>Modern evaluation of abnormal uterine bleeding</b>	<b>14:15 - 14:37</b>
Speaker: Steven Goldstein (United States)	
<b>Bleeding problems in the perimenopause</b>	<b>14:37 - 14:59</b>
Speaker: Petra Stute (Switzerland)	
<b>Surveillance and treatment of endometrial hyperplasia</b>	<b>14:59 - 15:21</b>
Speaker: Sean Kehoe (United Kingdom)	
<b>Diagnosis and treatment of fibroids in perimenopause</b>	<b>15:21 - 15:45</b>
Speaker: Thomas Römer (Germany)	

## Scientific Programme

Clinical Case  
14:15 - 15:45

HELSINKI 2

### MHT in menopausal women at risk

#### Chairs:

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

<b>Comorbidity: Cerebrovascular disease</b>	<b>14:15 - 14:37</b>
Speaker: Tevfik Yoldemir (Turkey)	
<b>Obesity and Diabetes</b>	<b>14:37 - 14:59</b>
Speaker: Irene Lambrinoudaki (Greece)	
<b>Osteoporosis checkup including polymorphisms</b>	<b>14:59 - 15:21</b>
Speaker: Mark Brincat (Malta)	
<b>Systemic lupus erythematosus</b>	<b>15:21 - 15:45</b>
Speaker: Anne Gompel (France)	

Oral  
14:15 - 15:45

EMAS ARENA

### Oral Abstracts 2

#### Chairs:

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

<b>Hormonal predictors of metabolic obesity in non-obese postmenopausal women</b>	<b>14:15 - 14:26</b>
Speaker: Eleni Armeni (Greece)	
<b>Antiproliferative effects of cimicifuga racemosa root extract Ze 450 mediated by inhibition of oxidative phosphorylation and indirect AMPK activation</b>	<b>14:26 - 14:37</b>
Speaker: Samuel Hasler (Switzerland)	
<b>Vitamin D deficiency is more prevalent in men than in women. A study from a southern country (Chile)</b>	<b>14:37 - 14:48</b>
Speaker: Pablo Lavín (Chile)	
<b>Metabolic effects of cimicifuga racemosa extract Ze450 on neuronal cells</b>	<b>14:48 - 14:59</b>
Speaker: Malena Rabenau (Germany)	
<b>Incident hypertension after menopause is mostly associated with obesity and insulin resistance</b>	<b>14:59 - 15:10</b>
<b>Association of the ACE, ICAM-1 and MCP-1 gene polymorphisms with cardiovascular risk factors in mid-aged Ecuadorian women</b>	<b>15:10 - 15:21</b>
Speaker: Peter Chedraui (Ecuador)	
<b>Isolated vitamin D supplementation improves the metabolic syndrome risk profile in postmenopausal women: a randomized, double-blind, placebo-controlled trial</b>	<b>15:21 - 15:32</b>

## Scientific Programme

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

**15:32 - 15:45**

Parallel Session  
16:15 - 17:45

DUBLIN

## Wearables and new technologies for monitoring/measuring health

### Chairs:

Chair: Antonio Cano (Spain)

Chair: Petra Stute (Switzerland)

**Wearables for physical activity**

**16:15 - 16:37**

Speaker: Alan Godfrey (United Kingdom)

**Wearables for measuring hot flushes**

**16:37 - 16:59**

Speaker: Pauline Maki (United States)

**Web-based applications to promote Women's Health**

**16:59 - 17:21**

Speaker: Andrea Giannini (Italy)

**Modern management of Healthy Menopause / eMedicine**

**17:21 - 17:45**

Speaker: Petra Stute (Switzerland)

Parallel Session  
16:15 - 17:45

HELSINKI 1

## Psychosocial well-being

### Chairs:

Chair: Anneliese Schwenkhagen (Germany)

Chair: Rossella Nappi (Italy)

**Well-being in cancer survivors**

**16:15 - 16:37**

Speaker: Serge Rozenberg (Belgium)

**Impact of POI and PMS on mood**

**16:37 - 16:59**

Speaker: Nick Panay (United Kingdom)

**Sexual dysfunction in menopausal women**

**16:59 - 17:21**

Speaker: Rossella Nappi (Italy)

**Managing menopause after cancer**

**17:21 - 17:45**

Speaker: Martha Hickey (Australia)

## Scientific Programme

Clinical Case  
16:15 - 17:45

HELSINKI 2

### MHT in menopausal women at risk

#### Chairs:

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

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

Oral  
16:15 - 17:45

EMAS ARENA

### Oral Abstracts 3

#### Chairs:

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

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

## Scientific Programme

**Prescription attitude of gynecologists in relation to patients' age, vasomotor symptoms and presence of osteoporosis**

**17:32 - 17:43**

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**

**18:00 - 18:30**

Speaker: Tomi Mikkola (Finland)

**Con**

**18:30 - 19:00**

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**

**18:00 - 18:30**

Speaker: Richard Anderson (United Kingdom)

**Con**

**18:30 - 19:00**

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**

**18:00 - 18:20**

Speaker: Stavroula A. Paschou (Greece)

**Sexuality after menopause**

**18:20 - 18:40**

Speaker: Neoklis Georgopoulos (Greece)

**HRT for young women with premature ovarian insufficiency**

**18:40 - 19:00**

Speaker: Sophia Kalantaridou (Greece)



## Scientific Programme

Society Symposium  
18:00 - 19:00

EMAS ARENA

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

<b>Introduction</b>	<b>18:00 - 18:10</b>
Speaker: Pablo Carpinterio (Argentina)	
<b>Alterations of the pelvic floor in menopause</b>	<b>18:10 - 18:20</b>
Speaker: Diego Lange (Argentina)	
<b>Osteopenia in the Climacteric woman, a great dilemma</b>	<b>18:20 - 18:30</b>
Speaker: Claudia Rey (Argentina)	
<b>Exogenous steroid hormones for the treatment of climacteric women and breast cancer</b>	<b>18:30 - 18:40</b>
Speaker: Blanca Campostrini (Argentina)	
<b>Histeroscopy in the climacteric woman. When?</b>	<b>18:40 - 18:50</b>
Speaker: Jorge Dotto (Argentina)	
<b>Space for contributions and discussion</b>	<b>18:50 - 19:00</b>
Speaker: Gustavo Litterio (Argentina)	
Speaker: Maria Fernandez (Argentina)	

19:00 - 19:30

HELSINKI 1

### **EMAS General Assembly**

For EMAS Members only.

## Scientific Programme

### Friday, 17 May 2019

---

Society Symposium  
08:00 - 09:00

DUBLIN

#### ISGE: Menopause and the Brain

**Chairs:**

Chair: Martin Birkhäuser (Switzerland)

Chair: Andrea Genazzani (Italy)

<b>Mood disorders during the menopausal transition</b>	<b>08:00 - 08:20</b>
Speaker: Peter Chedraui (Ecuador)	
<b>Menopause and cognitive decline. Fine-tuning the clinical translation</b>	<b>08:20 - 08:40</b>
Speaker: Antonio Cano (Spain)	
<b>Is the brain still sexual after menopause?</b>	<b>08:40 - 09:00</b>
Speaker: Rossella Nappi (Italy)	

Sponsored Symposium  
08:00 - 09:00

HELSINKI 1

#### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

Sponsored Symposium  
08:00 - 09:00

HELSINKI 2

#### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

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)

<b>Still Endometriosis After Menopause?</b>	<b>08:00 - 08:15</b>
Speaker: Umit Inceboz (Turkey)	

## Scientific Programme

<b>HT After Oophorectomy</b> Speaker: Fatih Durmusoglu (Turkey)	<b>08:15 - 08:30</b>
<b>Laser for Genitourinary Symptoms of Menopause</b> Speaker: C. Tamer Erel (Turkey)	<b>08:30 - 08:45</b>
<b>Menopause and Technology</b> Speaker: Levent Senturk (Turkey)	<b>08:45 - 09:00</b>

Plenary Session  
09:15 - 10:15

DUBLIN

### Challenges in menopause medicine

#### Chairs:

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

<b>Longterm consequences of the WHI on public health issues and quality of life</b> Speaker: Robert Langer (United States)	<b>09:15 - 09:35</b>
<b>Frailty and multimorbidity in the elderly</b> Speaker: Antonio Cano (Spain)	<b>09:35 - 09:55</b>
<b>Risk behaviour and communication</b> Speaker: Volker Stute (Germany)	<b>09:55 - 10:15</b>

German Day  
09:15 - 10:15

HELSINKI 2

### Menopause Management: Fragen Sie die Experten

#### Chairs:

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

<b>Fragen an den "Zürcher Kreis"</b> 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)	<b>09:15 - 09:45</b>
<b>Fragen an den BVF</b> Speaker: Christian Albring (Germany) Speaker: Werner Harlfinger (Germany) Speaker: Klaus König (Germany)	<b>09:45 - 10:15</b>

## Scientific Programme

Exhibition  
10:00 - 16:15

EXHIBITION/POSTER AREAS

### Exhibition

Poster Session  
10:00 - 16:15

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 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 autoplasm 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)

## Scientific Programme

**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 Palaologou (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 Séréllys® in the management of women with menopausal symptoms**

Speaker: Manuela Sailer (Germany)

## Scientific Programme

**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)

## Scientific Programme

**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 S100 $\beta$  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)

## Scientific Programme

**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  $\alpha$  - 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 ressectoscopy 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**

**10:45 - 11:07**

Speaker: Fiona Watt (United Kingdom)

## Scientific Programme

<b>Sacopenia prevention and treatment</b> Speaker: Patrick Diel (Germany)	<b>11:07 - 11:29</b>
<b>Chronic pain - a chronic challenge</b> Speaker: Alessandra Graziottin (Italy)	<b>11:29 - 11:51</b>
<b>Pelvic floor preservation</b> Speaker: Tommaso Simoncini (Italy)	<b>11:51 - 12:15</b>

Parallel Session  
10:45 - 12:15

HELSINKI 1

### Ovarian dysfunction

#### Chairs:

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

<b>Management of premature ovarian insufficiency</b> Speaker: Sophia Kalantaridou (Greece)	<b>10:45 - 11:07</b>
<b>High androgens in postmenopausal women and the risk for atherosclerosis and cardiovascular disease: The Rotterdam Study</b> Speaker: Erico Carmina (Italy)	<b>11:07 - 11:29</b>
<b>Menopause and fertility- a contradiction</b> Speaker: Lubna Pal (United States)	<b>11:29 - 11:51</b>
<b>Impact of the ovary on autoimmunity</b> Speaker: Neoklis Georgopoulos (Greece)	<b>11:51 - 12:15</b>

German Day  
10:45 - 12:15

HELSINKI 2

### Gibt es eine "natürliche" Menopausentherapie?

#### Chairs:

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

<b>Was sind bioidentische Hormone?</b> Speaker: Petra Stute (Switzerland)	<b>10:45 - 11:07</b>
<b>Orale versus transdermale HRT</b> Speaker: Martin Birkhäuser (Switzerland)	<b>11:07 - 11:29</b>
<b>Beurteilung pflanzlicher Präparate in der Menopausentherapie</b> Speaker: Bruno Imthurn (Switzerland)	<b>11:29 - 11:51</b>
<b>Neue Palliativa gegen das Altern</b> Speaker: Johannes Huber (Austria)	<b>11:51 - 12:15</b>

## Scientific Programme

Oral  
10:45 - 12:15

EMAS ARENA

### Oral Abstracts 4

#### Chairs:

Chair: Peter Chedraui (Guayaquil, Ecuador)

<b>The effect of estrogen and GPR30 on the proliferation of neural stem/progenitor cells</b>	<b>10:45 - 10:56</b>
Speaker: Sicong Li (China)	
<b>MicroRNA-181a suppresses progestin-promoted oncogenic transformation of breast epithelial cells through interfering PGRMC1 signalling pathway</b>	<b>10:56 - 11:07</b>
Speaker: Guiju Cai (China)	
<b>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</b>	<b>11:07 - 11:18</b>
Speaker: Guiju Cai (China)	
<b>Subcutaneous fat tissue echogenicity: a marker of subclinical atherosclerosis</b>	<b>11:18 - 11:29</b>
Speaker: Eleni Armeni (Greece)	
<b>Understanding cancer-related distress and supportive care needs in women with gynaecological cancer: a thematic analysis</b>	<b>11:29 - 11:40</b>
Speaker: Charriotte Seib (Australia)	
<b>Effects of a sea buckthorn oil cream on vulvovaginal atrophy</b>	<b>11:40 - 11:51</b>
Speaker: Risto Erkkola (Finland)	
<b>Manualized cognitive behavioral group therapy (CBGT) to treat vasomotor symptoms (VMS) for black and white women diagnosed with DSM-V mood disorders</b>	<b>11:51 - 12:02</b>
Speaker: Danette Conklin (United States)	
<b>The effect of a 12-week dietary soy intervention on everyday mood in postmenopausal women</b>	<b>12:02 - 12:13</b>
Speaker: Ellen Simpson (United Kingdom)	

Sponsored Symposium  
12:30 - 14:00

HELSINKI 2

### German Day Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

## Scientific Programme

Sponsored Symposium  
12:30 - 13:00

EMAS ARENA

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

Sponsored Symposium  
13:15 - 14:00

EMAS ARENA

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

Sponsored Symposium  
13:15 - 14:00

LINDAU ROOM 3

### Sponsored Symposium

(For more details, please visit the <https://2019.emas-online.org/sponsors/sponsored-symposia-programme/> <font color="#0563c1">EMAS Congress website</font> </a>)

Parallel Session  
14:15 - 15:45

DUBLIN

## Management of cancer survivors

### Chairs:

Chair: Anne Gompel (France)

Chair: Andrea Genazzani (Italy)

#### **Fertility preservation in women**

**14:15 - 14:37**

Speaker: Richard Anderson (United Kingdom)

#### **Heart health after chemotherapy for breast cancer**

**14:37 - 14:59**

Speaker: Angela Maas (Netherlands)

#### **MHT in cancer survivors**

**14:59 - 15:21**

Speaker: Margaret Rees (United Kingdom)

#### **Cognitive preservation in cancer survivors**

**15:21 - 15:45**

Speaker: Pauline Maki (United States)

## Scientific Programme

Parallel Session  
14:15 - 15:45

HELSINKI 1

### Vaginal health

#### Chairs:

Chair: Tommaso Simoncini (Italy)

<b>Energie based Devices and vaginal Health</b> Speaker: Marco Gambacciani (Italy)	<b>14:15 - 14:37</b>
<b>Treatment of genitourinary syndrome</b> Speaker: Patrice Lopes (France)	<b>14:37 - 14:59</b>
<b>Laser therapy for vaginal atrophy</b> Speaker: Ivan Fistonic (Croatia)	<b>14:59 - 15:21</b>
<b>Vulvo-vaginal plastic surgery</b> Speaker: Santiago Palacios (Spain)	<b>15:21 - 15:45</b>

German Day  
14:15 - 15:45

HELSINKI 2

### Problempatientinnen in der Peri- und Postmenopause

#### Chairs:

Chair: Werner Harlfinger (Germany)

Chair: Anneliese Schwenkhagen (Germany)

<b>Problempatientinnen in HRT</b> Speaker: Alfred O. Mueck (Germany)	<b>14:15 - 14:37</b>
<b>Problempatientinnen in der Kontrazeption</b> Speaker: Kai Bühling (Germany)	<b>14:37 - 14:59</b>
<b>Diagnose und Therapie von Blutungsstörungen</b> Speaker: Thomas Römer (Germany)	<b>14:59 - 15:21</b>
<b>Behandlung klimakterischer Beschwerden nach gynäkologischen Tumoren</b> Speaker: Katrin Schaudig (Germany)	<b>15:21 - 15:45</b>

Oral  
14:15 - 15:45

EMAS ARENA

### Oral Abstracts 5

#### Chairs:

Chair: Dimitrios Goulis (Thessaloniki, Greece)

<b>Depression through decades: association with female sexual function</b>	<b>14:15 - 14:26</b>
<b>Secular trends and associated factors of age at natural menopause in taiwanese women</b> Speaker: Tsung Yu (Taiwan, Republic of China)	<b>14:26 - 14:37</b>

## Scientific Programme

<b>Associations between frailty and menopause-related factors: findings from the HELIAD study</b>	<b>14:37 - 14:48</b>
<b>Web-based applications to promote women's Health</b> Speaker: Andrea Giannini (Italy)	<b>14:48 - 14:59</b>
<b>Premature ovarian failure (POF): what do we know about our patients? Preliminary results (protocol code IIBSP health-IOP- 2012-109. clinical trials.gov ID: NCT02068976).</b> Speaker: Marta Bailón Queiruga (Spain)	<b>14:59 - 15:10</b>
<b>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)</b> Speaker: Charrlotte Seib (Australia)	<b>15:10 - 15:21</b>
<b>Vaginal microbiota, vulvar vaginal atrophy, and vaginal signs in postmenopausal women</b> Speaker: Svetlana Yureneva (Russian Federation)	<b>15:21 - 15:32</b>
<b>"My little secret", a website for sexual health of postmenopausal women.</b> Speaker: Laura Cucinella (Italy)	<b>15:32 - 15:43</b>

Plenary Session  
16:15 - 17:45

DUBLIN

## Healthy ageing in men

### Chairs:

Chair: Dimitrios Goulis (Thessaloniki, Greece)

<b>Hormonal changes in men due to ageing (all hormonal axes)</b> Speaker: Georgios Kanakis (Greece)	<b>16:15 - 16:35</b>
<b>Impact of male hypogonadism on the risk of developing chronique non-communicable diseases</b>	<b>16:35 - 16:55</b>
<b>Update on androgen therapy in men</b> Speaker: Dimitrios Goulis (Greece)	<b>16:55 - 17:15</b>
<b>Closing message</b>	<b>17:15 - 17:45</b>

German Day  
16:15 - 17:45

HELSINKI 2

## Prognostisch wichtige Erkrankungen der älteren Frau

### Chairs:

Chair: Klaus König (Germany)

Chair: Vanadin Seifert-Klauss (Germany)

<b>Osteoporose - Diagnose und Therapie</b> Speaker: Ewald Boschitsch (Austria)	<b>16:15 - 16:37</b>
---	----------------------



## **Scientific Programme**

<b>Kardiovaskuläre Risikofaktoren und Erkrankungen</b> Speaker: Alfred O. Mueck (Germany)	<b>16:37 - 16:59</b>
<b>Venöse Thromboembolie: Risiko unter Kontrazeption und HRT</b> Speaker: Inka Wiegratz (Germany)	<b>16:59 - 17:21</b>
<b>HRT und Ovarialkarzinom</b> Speaker: Ludwig Wildt (Austria)	<b>17:21 - 17:45</b>