



università di ferrara
DA SEICENTO ANNI GUARDIAMO AVANTI.

Ferrara And Maastricht Exchange (F.A.M.E.) COURSE

Title of the program

Menopause: a multidisciplinary task

Disciplines

Gynaecology, Endocrinology, Internal Medicine, Diagnostic Imaging, Clinical Biochemistry, Psychology.....

Period

January 09th – February 3rd, 2017

Teaching language

English

Maximum number of students

10 + 10

Programme co-ordinators

Overall planning, teaching and institutional tasks:

Prof. Pantaleo Greco and Prof. Gloria Bonaccorsi

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Ferrara University, ITALY

Contact person

Prof. Reinhold Stockbrugger (rstockbrugger635@gmail.com)

Participating departments/institutes

Menopause and Osteoporosis Center, Gynaecologic Unit

Background information:

Learning goals

This elective course is organized in collaboration with the University of Maastricht (NL) in order to provide adequate training to recognize, understand and deal with the problems of menopausal/post-menopausal women with a multidisciplinary approach and in accordance with international guidelines of clinical and scientific societies concerned with menopause.

The student will acquire the knowledge, to acknowledge the physiology of menopause, the main clinical and metabolic changes related to estrogen deprivation and connected cancer risks. The student will learn about the prevention of significant symptoms and to promote and maintain the health of the female population in the climacteric and post-climacteric phase.

Outline of the program

Definition menopause

Time-table of the endocrinology of the menopause

Healthcare aspects of menopause

Subjective symptoms, including psychological problems, social and sexual aspects of menopause.

Cognitive disease

Vulvar and Vaginal Health

Sexually Transmissible Disorders (???)

Sexuality in advancing age

Health-risks in menopause (cardiovascular disease, osteoporosis; malignancies)

Oxidative stress and menopause

Treatment options for menopausal complaints: prescriptive, complementary and 'alternative' treatment

Contraceptive needs of women of advanced but potentially fertile age

Pregnancy in advanced fertile age.

Teaching methods

- Three to four lectures by specialists in basic and clinical sciences per week
- Practicals in the field of climacteric medicine: symptom scales; algorithms for the assessment of cardio-vascular and fracture risks; laboratory exams, radiological investigation, bone densitometry and methods for the evaluation of body composition.
- Two case/problem-based tutorials per week.

International health themes (ITM major / minor)

English is the language!

Required knowledge

Basic knowledge of anatomy, physiology and pathophysiology of the reproductive system.

Feedback

The Ferrara Dept.s involved have a long tradition in Problem-based teaching

Way of assessment

A written multiple-choice test (40 questions) and a joint power-point presentation together with one other student on a special topic related to 'Menopause'.

Menopause: a multidisciplinary task

Week 1 (09-14 Jan)	Subject	Teacher(s)
<p>Mon 09</p> <p>09.00 – 11.00</p> <p>15.00 – 16.00 Aula 5 - T 35.33</p> <p>16.00 – 17.00 Aula 5 - T 35.33</p>	<p>Registration of the external students at: University, Office International Affairs Dott. C. Santoro; Ferrara, Via Savonarola 9</p> <p>Introduction to the course</p> <p><i>Discussion Case 1°</i> <i>A woman with two problems</i></p>	<p>P.Greco G. Bonaccorsi R. Stockbrugger</p> <p>Tutors: P.Iannone, G.Nencini, I.Zanetti ,B.Gambitta, E.Santi, C.Bertaccini</p>
<p>Tue 10</p> <p>08.30 – 12.00 Ortophedic Clinic S.Anna Hospital, Cona</p> <p>14.00 – 15.00 Aula 5 - T 35.33</p>	<p>Practical 1: Practical (Surgery): Surgical treatment of fragility fractures</p> <p>Lecture 1: Aging process and menopause</p>	<p>L. Massari</p> <p>G. Zuliani</p>
<p>Wed 11</p> <p>09.00 – 10.00 Aula 5 - T 35.33</p> <p>10.30 – 12.00 Aula 5 - T 35.33</p> <p>13.00-14.30 Aula 5 - T 35.33</p>	<p>Lecture 2: Inflammatory bowel disease and osteoporosis</p> <p>Practical: <i>Postmenopausal Osteoporosis</i> <i>Diagnostic tools</i></p> <p>Lecture 3: <i>Endocrinology of Menopausal</i> <i>Transition</i></p>	<p>R. Stockbrugger</p> <p>G. Guglielmi</p> <p>C. Zatelli</p>
<p>Thu 12</p> <p>9.00 – 13.00</p> <p>14.30 – 16.00 Aula 5 - T 35.33</p>	<p>Visit to *Menopause and Osteoporosis Center: counselling for menopause 8 Via Boschetto 29, Ferrara, 1° piano)</p> <p><i>Reporting Case 1</i> <i>Discussion Case 2 : Stop forever?</i></p>	<p>G. Bonaccorsi I Zanetti</p> <p>Tutors: P.Iannone, C.Bertaccini, G.Nencini, I. Zanetti</p>

Week 2 (16-20 Jan)	Subject	Teacher(s)
Mon 16 14.30-15.30 Aula 4 - T 34.23 15.30-17.00 Aula 4 - T 34.23	Practical: Pathology of the breast(benign/malignant) Clinical Imaging <i>Reporting Case 2</i> <i>Discussion Case 3:Am I getting mad?</i>	<i>M. Giganti</i> Tutors: G.Nencini, C.Bertccini, E.Santi, B.Gambitta
Tue 17 09.00-10.00 Aula 5 - T 35.33 11.00-12.00 Aula 5 - T 35.33	Lecture 4 Age related cognitive decline: definition and risk Lecture 5 Nutritional needs for the 'Mid-Life Woman' Practical: Evaluation of body composition	S. Volpato A. Passaro
Wed 18 09.00 – 10.00 Aula 5 - T 35.33 10.30 – 12.00 Aula 5 - T 35.33 12.00-13.00	Practical: Pelvic floor pathology Lecture 6 Oxidative stress and menopause	R. Martinello, G. Cremonini C. Cervellati
Thu 19 9.00-12.00 14.30 – 16.00 Aula 5 - T 35.33	Practical: Surgical Theatre) (fibroma, prolapse, hysteroscopy) <i>Reporting Case 3</i> <i>Discussion Case 4:taking hormone is dangerous or not?</i>	A. Valerio, G. Scutiero G. Cremonini Tutors:E.Santi, B.Gambitta, P.Iannone, I.Zanetti
Fri 20 9.00-10.30 Aula B (via del Paradiso 12,Ferrara) 10.30-11.30 AulaB, via del Paradiso12, Ferrara)	Lecture 7 Hormonal replacement therapy today Lecture 8 Alternative complementary Therapy	M. Gambacciani (online connection with Pisa University)* G. Bonaccorsi, E. Mantovani, I Zanetti

Week 3 (23-27 Jan)	Subject	Teacher(s)
Mon 23 14.30-15.30 Aula 1 - T 34.04 15.30-17.00 Aula 1 - T 34.04	Practical: Vulvar and Vaginal Health: evaluation and treatment <i>Reporting Case 4</i> <i>Discussion Case 5: There is a Cure?</i>	E. Fila, I Zanetti Tutors: P.Iannone, I.Zanetti, E.Santi, G.Nencini
Tue 24 09.00 – 10.00 Aula 5 - T 35.33 10.00 – 13.00 Aula 5 - T 35.33 14.00-15.00 Aula 1 - T 34.04	Lecture 8 Breast cancer: risk factors and primary prevention Breast cancer PDTA <i>Lecture 9 Psychological distress in menopause</i>	Stockbrugger Carcoforo P S. Caracciolo
Wed 25 12.00 – 13.00 Aula 5 - T 35.33	Lecture 10 Health risks in post-menopause: Malignancies: endometrial and cervical cancer	P.Greco
Thu 26 10.30-12.00 Aula B, via del Paradiso 12 ,Ferrara 14.00-15.00 Aula 5 - T 35.33 15.00 – 16.30 Aula 5 - T 35.33	Lecture 11: Social and sexual aspects of menopause Lecture 12. Male climacterium <i>Reporting Case 5</i> <i>Discussion Case 6: A new life</i>	R . Nappi (University of Pavia,online connection) * R. Stockbrugger Tutors: E.Santi, G.Nencini, B.Gambitta, C.Bertaccini
Fri 27 9.00-13.00	Practicals PMA	E Porcu I. Zanetti

S.Orsola hospital,Bologna		
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Week 4 (30 Jan-3 Febr)	Subject	Teacher(s)
Mon 30 14.30-15.30 Aula 5 - T 35.33 16.00-17.00 Aula 5 - T 35.33	Practical: assessment of reproductive potential Reporting Case 6	I.Piva Tutors: C.Bertaccini, B.Gambitta, G. Nencini, E.Santi, P.Iannone, I.Zanetti
Tue 31	Self study	
Wed 1 9.00 - 13.00 Aula 5 - T 35.33	Presentation and evaluation of exams' tasks	Tutors
Thu 2	Self study	
Fri 3 09.00 - 12.00 Aula 5 - T 35.33	Exam (multiple choice) and course evaluation	R. Stockbrugger

* Istruzioni per effettuare il collegamento:

-connettersi a: <https://unife.adobeconnect.com/testroom>

-scrivere un nome nel campo <Nome>

-cliccare sul tasto <Entra nella stanza>

-avere a disposizione connessione internet, webcam e microfono. Per dubbi o perplessità contattare il dr. Poletti: giorgio.poletti@unife.it.