

**The SULTAN QABOOS UNIVERSITY HOSPITAL
and the EUROPEAN SCHOOL OF GENETIC MEDICINE**

organize the

Basic and Advanced Genetic Counselling Course

Muscat, Sultanate of Oman, April 23-28, 2015

Abstract: This course represents an evolution of the `Genetic Counselling in Practice` courses that have run successfully over the past ten years. For the first time it will be hosted in Muscat in the Sultanate of Oman, enabling easier access for individuals from the Middle Eastern regions, while addressing the unique factors associated with practicing in this region. The same European faculty will run the course, with input from local speakers with regards to the religious and cultural aspects governing genetic counselling for Arab populations.

The course is made up of two parts, the first part includes basic scientific information and clinical skills needed for genetic healthcare practice, including prenatal, cancer genetics, ethics and laboratory testing, as well as an overview of the different scenarios and ethical and psychological complexities intrinsic to the discipline. The second part will focus on the counselling and communication skills required by those working with patients and their families.

Arrival: Wednesday April 22

Thursday, April 23

Morning Session

8.30 – 9.00	Introduction to the course Francesca Forzano (Genova), Giovanni Romeo (Bologna) and Aad Tibben (Leiden)
9.00 – 10.00	Evolution of Medical Genetics Giovanni Romeo
10.00 – 11.00	Setting the scene - aims, process and outcomes of genetic counselling Christine Patch (London)
11.00 – 11.30	Coffee Break
11.30 – 12.30	Inheritance models and risk assessment Daniela Turchetti (Bologna)
12.30– 13.30	Lunch

Afternoon Session:

- 13.30 –14.30 Prenatal diagnosis: scenarios and issue
Francesca Forzano, Zandre Bruwer (Muscat) and Khalsa Kharusi (Muscat)
- 14.30 – 15.30 Cancer genetics: scenarios and issues
Daniela Turchetti
- 15.30-16.00 **Coffee Break**
- 16.00 – 17.00 Basic concepts on dysmorphology
Francesca Forzano

Friday, April 24

Morning Session:

- 9.00 – 10.00 Molecular analysis: old and new diagnostic tools
Maria Iascone (Bergamo)
- 10.00 – 11.00 Cytogenetics: current status and future perspectives
Julia Baptista (Bologna)
- 11.00 – 11.30 **Coffee Break**
- 11.30- 12.30 Genetics of intellectual disability
Francesca Forzano
- 12.30 – 13.30 **Lunch**

Afternoon Session:

- 13.30 – 15.00 Workshops A-B
- 15.00-15.30 **Coffee Break**
- 15.30 – 17.00 Workshops B-A

Saturday, April 25

Morning Session

- 9.00 – 10.00 Practical ethics- consent, confidentiality and disclosure
Christine Patch
- 10.00 – 11.30 Workshops C-D

Coffee included in workshops

11.30 – 13.00 Workshops D-C

13:00 – 14.00 **Lunch**

Afternoon Session:

14.00 –15.00 Introduction to the course and Revision of basic Patient-Centered counselling skills

Aad Tibben

15.00 – 15.30 **Coffee Break**

15.30 – 17.00 Skills practice (I)

Aad Tibben

Sunday, April 26

Morning Session

09.00 – 09.45 Why do we need counselling skills?

Elisabetta Razzaboni (Modena)

09.45 – 10.15 Skills practice (II)

All faculty

10.15 – 11.00 Counselling for predictive testing

Aad Tibben

11.00 – 11.30 **Coffee Break**

11.30 – 12.30 Discussion of difficult cases brought by students

All faculty

12.30 – 13.30 **Lunch**

Afternoon Session:

13.30 –14.15 Using Transactional Analysis in genetic counselling theory and practice

Aad Tibben

14.15 – 15.00 Skills practice (III)

All faculty

- 15.00 – 15.30 **Coffee Break**
- 15.30 – 16.30 Psychological issues in antenatal screening and testing
Elisabetta Razzaboni

Monday, April 27

Morning Session

- 09.00 – 09.30 Grief and loss issues – theory
Aad Tibben
- 09.30 – 10.00 Loss: personal awareness
Aad Tibben
- 10.00 – 10.30 Breaking the news: theory
Aad Tibben
- 10.30 – 11.00 Skills practice (IV) Breaking news
Aad Tibben
- 11.00 – 11.30 **Coffee Break**
- 11.30 – 12.30 Genetic screening and testing in children
Christine Patch
- 12.30 – 13.30 **Lunch**

Afternoon Session:

- 13.30 – 14.15 Family dynamics: theory
Elisabetta Razzaboni
- 14.15 – 15.00 Family dynamics: awareness
Elisabetta Razzaboni
- 15.00 – 15.30 **Coffee Break**
- 15.30 – 16.00 What are my professional qualities and pitfalls?
Aad Tibben

Tuesday, April 28

Morning Session

- 09.00 - 10.00 Discussing difficult issues with clients
All Faculty
- 10.00 – 11.00 Skills practice (V)
All faculty
- 11.00 – 11.30 **Coffee Break**
- 11.30 – 12.30 The Counsellor end: self-awareness tools, occupational stress and burnout syndrome
Elisabetta Razzaboni
- 12.30 – 13.30 **Lunch**

Afternoon Session:

- 13.30 – 14.30 Using supervision effectively
Aad Tibben and Elisabetta Razzaboni
- 14.30 – 15.00 Evaluation, Closing Remarks, Fare well
Francesca Forzano, Giovanni Romeo, Aad Tibben

Departure