

2nd level MASTER

CLINICAL GENETICS

A.Y. 2011-2012

6th edition



Padova

Programme of the 6th edition

1st unit: Padova

13-17 February 2012

Propedeutics



Troina

2nd unit: Benevento

5-9 March 2012

Genomic Instability Syndromes:
Premature Aging and DNA-Repair Diseases



Benevento



Genova

3rd Unit: Troina

16-20 April 2012

Syndromic intellectual disability

4th unit: Genova

7-11 May 2012

Cancer syndromes and Skeletal diseases



Napoli

5th Unit: Napoli

18-22 June 2012

Heart and Muscular Diseases



Monza

6th Unit: Siena

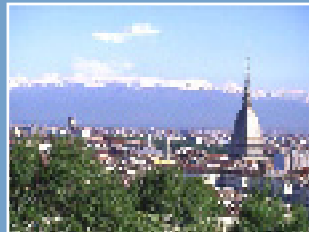
9-13 July 2012

Microdeletion syndromes and Skeletal diseases

7th unit: Monza

24-28 September 2011

Management of genetic syndromes



Torino

8th unit: Torino

15-19 October 2011

Inherited cancers



Siena

- 2 hours of lesson per day
- 9 scheduled external clinics for each student per week
- 5 in-ward clinics for each student per week
- case discussion before and after each clinic
- family report writing

Joint title from Universities of:



Milano-Bicocca



Genova



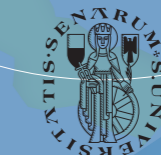
Padova



Torino



Napoli



Siena

Concurrent not Academic Institutions:

Azienda Ospedaliera Galliera, Genova

Azienda Ospedaliera G. Rummo, Benevento

IRCCS Associazione Oasi Maria Santissima, Troina



Promoted by The Italian Society of Human Genetics (SIGU)

Endorsed by The European Society of Human Genetics



Presentation

This is the Sixth Edition of an inter-University Master aimed at training MD graduate students in Clinical Genetics. It is recommended to those who already have a Specialty or a PhD degree in Medical Genetics, or those who have been trained in Medical Genetics for at least two years.

Total credits of the Master = 60

The general program is posted at

http://www.unisi.it/ricerca/dottorazione/genetica_medica/News/Master/Master.htm

It has been realized on the basis of a special agreement between the following 6 Universities:

- University of Genova, Medical Genetics
- University of Milano-Bicocca, Pediatric Genetics
- Second University of Naples, Medical Genetics
- University of Padova, Medical Genetics
- University of Siena, Medical Genetics
- University of Torino, Medical Genetics

In addition, a special agreement has been signed with the following institutions that will host students for clinical practice:

- Azienda Ospedaliera Galliera, Genova, Medical Genetics
- Azienda Ospedaliera G. Rummo, Benevento, Medical Genetics
- IRCCS Associazione Oasi Maria Santissima, Troina, Medical Genetics and Pediatrics

The following institutions provide additional teachers:

- AO Bianchi-Melacrino, Morelli, Reggio Calabria, Medical Genetics
- AO Reggio Emilia, SS Genetica Clinica
- Istituto Scientifico Stella Maris, Calambrone, Pisa
- Istituto G. Gaslini, Genova, Pediatrics

The following foreign Universities provide additional teachers:

- Department of Pediatrics
Universities of Lausanne and Geneva
Centre Hospitalier Universitaire Vaudois
1011 Lausanne, Switzerland
- Department of Human Genetics,
Nijmegen Medical Centre, Radboud University
Nijmegen, The Netherlands

The overall objective of the program is to educate and train master level candidates to the main principles on multiple congenital anomalies and syndromes, their identification, diagnosis and counselling in medical genetics, genotype/phenotype correlations, introduction to techniques of communication in genetic counselling, and functional genomics.

The training program lasts 1 year. Students will move monthly in 8 different training places. In each place, students will receive one main lesson per day (usually in the morning), the remaining time of the morning and the afternoon being spent in clinics. Thanks to this program students will become aware of clinical genetics services present in Italy, useful for future training programs and positions.

Lessons are organized in 8 main areas: Propedeutics, Genomic Instability Syndromes, Syndromic intellectual disabilities, Cancer Genetics, Skeletal disorders, Heart and Muscular Diseases, Management of genetic syndromes, Microdeletion/microduplication syndromes. One teaching unit (week) is assigned to each area. At the end of each teaching unit a common syndrome will be discussed in a manner to recapitulate the basic ABC of the clinical geneticist.

Some witnesses academic year 2010-2011



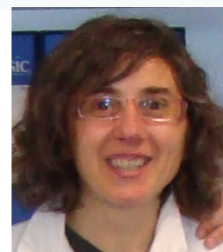
AMATO Rosario

Experience of great academic and professionalizing value, the right combination of scientific discussion and practical experience. This Master remains one of the moments of highest educational value in the career of an Italian Geneticist



FALETRA Flavio

This experience was very valuable to know the organization of several Medical Genetics Services and to establish new collaborations across Italy



GARIGALI Gabriella

It was a very useful experience which enriched my professional skills



MELONI Francesca

The master gave me the opportunity to share professional experiences with colleagues from different genetic services and different working methods. I would recommend this experience to all colleagues who wish to widen their clinical genetics knowledge



PERRICONE Florinda

This Master let me grow professionally and personally. Doubtless, this Master enriched my knowledge and I found of special interest sessions on patients management and cancer genetics

Deadline

for the application : **January 8, 2012**

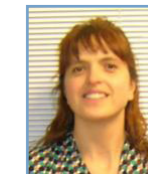
Download the schedule at the web site of the University of Siena

<http://www.unisi.it/postlaurea/master.htm>

Master Coordinator

Renieri Alessandra (University of Siena)

E-mail: alessandra.renieri@unisi.it



Foreign teachers

Unger Sheila (Lausanne-CH)

Superti-Furga Andrea (Lausanne-CH)

Brunner Han (Nijmegen-NL)

Teaching Board

Italian Teachers

Ardenghi Patrizia (Padova)

Chessa Luciana (Roma)

Clementi Maurizio (Padova)

Coviello Domenico (Genova)

Della Monica Matteo (Benevento)

De Marchi Mario (Torino)

Di Rocco Maja (Genova)

Faravelli Francesca (Genova)

Fortunato Leonardo (Benevento)

Forzano Francesca (Genova)

Garavelli Livia (Reggio Emilia)

Giachino Daniela (Torino)

Grosso Enrico (Torino)

Lerone Margherita (Genova)

Mari Francesca (Siena)

Migone Nicola (Torino)

Pasini Barbara (Torino)

Priolo Manuela (Reggio Calabria)

Ravazzolo Roberto (Genova)

Renieri Alessandra (Siena)

Romeo Giovanni (Bologna)

Romano Corrado (Troina)

Salviati Leonardo (Padova)

Scarano Gioacchino (Benevento)

Selicorni Angelo (Milano)

Silengo Margherita (Torino)

academic year 2010-2011

