

European School of Genetic Medicine
3rd COURSE IN FROM DEVELOPMENTAL
GENES TO DYSMORPHOLOGY

October 4-7, 2003
Bertinoro, Forlì, Italy

University Residential Centre
via Frangipane, 6 - Bertinoro, Forlì
Tel. +39 0543 446500, Fax +39 0543 446599

Directors:

Ben Hamel (Nijmegen, NL)
Maximilian Muenke (Bethesda, USA)
Roberto Ravazzolo (Genoa, I)

Faculty:

Fiorella Altruda (Turin, I), Nicoletta Bobola (Freiburg, D), Alessandro Bulfone (Milan, I), Andrew Copp (London, UK), Dian Donnai (Manchester, UK), Judith Goodship (Newcastle, UK), Nine Knoers (Nijmegen, NL), Salvator Martinez (San Juan de Alicante, E), John McGrath (London, UK), Anton Moorman (Amsterdam, NL), Geert Mortier (Gent, B), Stephan Mundlos (Berlin, D), Daniela Pilz (Cardiff, UK), Luis Puelles (Murcia, E), Peter Scambler (London, UK), Peter Steijlen (Maastricht, NL), Seppo Vainio (Oulu, F), Orsetta Zuffardi (Pavia, I).

Saturday, October 4th, 2003

Morning Session

BASICS

- | | |
|-------|---|
| 9.15 | M. Muenke (Bethesda, USA)
General introduction to the course |
| 9.30 | L. Puelles (Murcia, E)
Basics concepts in Developmental Biology and Embryology
(including terminology) |
| 10.15 | D. Donnai (Manchester, UK)
Basic concepts in Dysmorphology |

10.45	Coffee Break
11.15	F. Altruda (Turin, I) Tools in Developmental Biology: Animal Models
12.00	O. Zuffardi (Pavia, I) Tools in Dymorphology: Cytogenetics
12.45	Lunch

Afternoon Session

14.00	S. Bulfone (Milan, I) Tools in Developmental Biology: Gene expression in embryos
14.45	R. Ravazzolo (Genoa, I) Tools in Dymorphology: molecular techniques
15.30	Coffee break
16.00	Afternoon workshops (4 workshops; 2 basic, 2 clinical)

Sunday, October 5th, 2003

Morning Session

HEART AND LARGE VESSELS

9.00	A. Moorman (Amsterdam, NL) Heart development
9.45	J. Goodship (Newcastle, UK) Cardiac syndromes
10.30	Coffee break

URO-GENITAL SYSTEM

11.00	S. Vainio (Oulu, F) Uro-genital system development
11.45	N. Knoers (Nijmegen, NL) Related syndromes
12.30	Lunch

Afternoon Session

FACE

14.00	N. Bobola (Freiburg, D)
-------	--------------------------------

	Craniofacial development
14.45	P. Scambler (London, UK) Syndromes
15.30	Coffee Break
16.00	Afternoon workshops (4 workshops; 2 basic, 2 clinical)

Monday, October 6th, 2003

Morning Session

BRAIN / CNS

9.00	S. Bulfone (Milan, I) Basic brain embryology
9.45	M. Muenke (Bethesda, USA) Holoprosencephaly: from clinic to developmental gene
10.30	Coffee break
11.00	S. Martinez (San Juan de Alicante, E) Brain/CNS development
11.45	D. Pilz (Cardiff, UK) Brain/CNS clinic
12.30	Lunch

Afternoon Session

SKELETON

14.00	S. Mundlos (Berlin, D) Aspects of skeletal development
14.45	G. Mortier (Gent, B) Skeletal syndromes
15.30	Coffee Break
16.00	Afternoon workshops (4 workshops; 2 basic, 2 clinical)

Tuesday, October 7th, 2003

Morning Session

9.00	J. McGrath (London, UK) Development of skin and derivatives
9.45	P. Steijlen (Maastricht, NL)

	Syndromes
10.30	Coffee break
11.00	A. Copp (London, UK) Formation of neural tube
11.45	B. Hamel (Nijmegen, NL) Neural tube defects
12.30	Conclusions

Registration fee for the entire course (4 days, 4 nights): € 900,00

Course fee include tuition, course material, room and board for the whole duration of the course.

Arrival in Bertinoro is scheduled on the day before the course. Departure is scheduled on October 7.

10 fellowships are available for candidates of Italian nationality.

Register online at www.eurogene.org. Offline registration is not available. All course is held in English, unless otherwise stated. For further information about the University Residential Centre, visit www.centrocongressibertinoro.it.

For further information visit the EGF website: [//www.eurogene.org](http://www.eurogene.org)
