



13ª Reunião da Sociedade Portuguesa de Genética Humana

Casa do Médico (Porto), 19 – 21 Novembro 2009

Day 1 Thursday, November 19th

10:30 – 12:30	Club of clinical genetics Chair: Gabriela Soares (CGMJM-INSA,IP, Oporto) Topic: <i>Kabuki syndrome: literature review and discussion of clinical cases</i>	Club of cytogenetics Chair: Claudia Alves (GDPN, Oporto) and Sergio Castedo (FMUP, Oporto) Topic: <i>Estudos citogenéticos em PMA</i>	Club of molecular genetics Chair: José Carlos Machado (IPATIMUP, Oporto) Topic: <i>Cancer therapy stratification based on genetic markers</i>
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14:00 Registration

14:30 Wellcome

President: Ana Maria Fortuna (CGMJM-INSA,IP, Oporto)
Secretary: Luisa Mota Vieira (HDES,EPE, Ponta Delgada)

14:40 – 16:00 Evolutionary genetics and microRNAs (invited session 1)

Chairs: Peter Jordan (INSA,IP, Lisbon)
Luisa Azevedo (IPATIMUP, Oporto)

The role of natural selection and recombination in shaping patterns of DNA sequence diversity

Henrique Teotónio (IGC, Oeiras)

microRNA machinery in human cancer

Sónia Melo (IDIBELL, Barcelona, Spain)

16:00 – 16:30 Coffee-break

16:30 – 18:00 Oral communication (session 1)

Chairs: Luis Souto (Universidade de Aveiro)
Ana João Rodrigues (Universidade do Minho)

To be announced. The best six abstracts on basic research by young investigators (preferentially $\leq 35y$) will be presented in short presentations (10 min).

18:00 General Assembly of SPGH

Day 2 Friday, November 20th

9:00 – 10:30 Complex diseases (invited session 2)

Chairs: Ana Moreira (CHLC,EPE - HDE, Lisbon)
José Carlos Machado (IPATIMUP, Oporto)

Channelopathies and neuromuscular disease

Grace Yoon (University of Toronto, Canada)

Genetics of complex diseases: the model of hypertrophic cardiomyopathy

Jonathan G. Seidman (Harvard Medical School e Howard Hughes Medical Institute, USA)

10:30 – 12:30 Poster session and coffee-break

The presenting authors are invited to discuss their works with members of SPGH Scientific Commission. These discussions will be considered in the selection process for the:

- Basic research award
- Clinical research award

12:30 – 14:30 Lunch for all participants

14:30 – 16:00 Genomic medicine (invited session 3)

Chairs: Teresa Lourenço (CHLC,EPE - HDE, Lisbon)
Isabel Marques Carreira (FMUC, Coimbra)

Major applications of genomic microarrays in the clinical practice

Franclim Ribeiro (IPO, Oporto)

Breast cancer

Sérgio Castedo (FMUP, Oporto)

16:00 – 16:30 Coffee-break

16:30 – 18:00 Oral communication (session 2)

Chairs: Gabriela Soares (CGMJM-INSA,IP, Oporto)

Joana Melo (FMUC, Coimbra)

To be announced. The best six abstracts on clinical research by young investigators (preferentially ≤ 35 y) will be presented in short presentations (10 min).

18:00 – 18:30 Honor session

Joint honor of SPGH and “Ordem dos Médicos” devoted to Professor Amândio Tavares, by Jorge Sequeiros

20:30 Conference dinner

Day 3 Saturday, November 21th

9:00 – 10:30 Gene regulation and epigenetics (invited session 4)

Chairs: Peter Jordan (INSA,IP, Lisbon)
Patricia Maciel (Universidade do Minho)

Functions of non-coding RNAs in gene regulation and disease

Carla Oliveira (IPATIMUP, Oporto)

Epigenetic variation and inheritance

Eric J. Richards (Cornell University, USA)

10:30 – 11:00 Coffee-break

11:00 – 12:00 Closing session and presentation awards

President: Ana Maria Fortuna (CGMJM-INSA,IP, Oporto)

Secretary: Luisa Mota Vieira (HDES,EPE, Ponta Delgada)

SPGH 2009 award presentation (*to be announced*). This award recognizes the first author of the best paper published in 2008 on the field of human and/or medical genetics.

Basic research and clinical research awards (*to be announced*). These awards will be given to the best oral or poster presentations in these two fields, carried out in a Portuguese institution.

12:30 Adjourn