SIG Reproductive Genetics

Business Meeting Minutes

Tuesday, 5 July from 1 to 2 pm.

Chairs: Stephane Viville and Joyce Harper

1. Introduction to the new co-ordinator and deputies

A huge thank you to Stephane Viville and his deputies for the great work they have done with the SIG. Stephane will stay on as past co-ordinator, Joyce Harper now takes over as co-ordinator with Ursula Eichenlaub-Ritter and Claudia Spits being deputies and Tania Milachich being Junior Deputy. These roles will be for two years. Next year we will have to propose a new elected co-ordinator who will be ready to take over in 2013.

2. Workshops and pre congress courses 2005-2011

Attached is a list of the workshops that we have previously organized and those approved or proposed. ESHRE do not want any post congress courses in the future as it is too difficult to manage. ESHRE are also asking each SIG to arrange just one workshop annually and one PCC and if possible make efforts to find out private sponsors. ACTION - We have asked ESHRE to give a break down of the success of each course in terms of number and whether it made a profit.

We discussed the Basic Genetics for ART course that has been running annually. In 2010 in Porto, we had 70 participants. This year it will be in Bucharest. It was agreed that it is important to offer more courses in Eastern Europe but it is important to publicize these courses.

3. Future workshops and pre congress courses already approved

An application to run the Basic Genetics for ART course in Rome in 2012 has already been submitted to ESHRE but no one offered to organize this in 2013. It might be time to take a break as this course has been running annually. ACTION - If anyone would like to take this on, please email Joyce.

A quality management meeting is proposed in 2012 in Istanbul but this has not been submitted to ESHRE yet.

4. Ideas and discussion about new workshops and courses

We discussed London 2013. For each annual meeting the SIGs are asked to suggest a session. Stephane suggested 'Why sex is good' consisting of two sessions; meiosis and evolution of sexual reproduction. This is approved. Usually the PCC has some relation to the SIG sessions in the main meeting but this is not essential. Three proposals were made for the PCC: Genes and epigenetic mechanisms of infertility and how to minimize the risks, new sequencing approaches and genetics of development. The last topic was covered this year. New sequencing will be covered in a proposed campus workshop (see below). The suggestion is therefore to go with the epigenetics of infertility. ACTION – If anyone has any comments or suggestions about the PCC 2013, please email Joyce. The programme has to be approved by November 2011.

We discussed a campus workshop for 2013 and it was proposed that this should be on **Emerging technologies in PGD and PND** to include arrays and sequencing. It was proposed that this will be a joint venture with the European Society of Human Genetics and that it should include PGD and prenatal diagnosis. It was suggested that this would be in Prague and that at this workshop a group can be formed to write a position paper on this topic.

5. Update from the PGD Consortium

The PGD Consortium has submitted a paper summarizing the 10 years of data to Human Reproduction Update. Four guidelines were published this year. The working groups have been very productive. They are: Misdiagnosis audit, Accreditation, Data, Molecular methods, Arrays.

6. Any other business

Joyce and Milan have proposed to the ESHG and ESHRE that the previous study looking at the interface between genetics and ART is revisited.

EuroGentest have funding to write guidelines on PGD for single gene disorders for specific diseases. A working group is being formed to do this.