Reproductive Screening SIG Meeting 7/11/17

Attendees:

Lorraine Dugoff  Lynn Wein Bush  Nicole Martin
Liona Poon  Michelle Cass  Pierre Sinajon
Louise Wilkins-Haug  Rossa Chiu  Heather Byers
Ignatia van den Veyver  Kiley Johnson  John Langmore
Lisa Bernhard (Oschner)  Thomas Westover  Faustina Lalatta
Heidi Thorson  Kathy Salari  Amber Mathiesen Phillips
Tony Borrell  Dora Mayen
Lisa Hui  Diane Myles Reid

Introductions

Reviewed the Talking Points for SIG handout from the ISPD Board

1. **Develop a Global Update once a year with the focus on a SIG-related issue**
   Liona Poon has volunteered to write a review of screening for preeclampsia and the results of her ASPRE trial.

2. **Work with Program Committee to develop a preconference course each year** The following ideas were discussed:
   - Hot Topics in Reproductive Screening Across the Lifespan – include cases involving preconception screening, PGS/PGD, prenatal ultrasound and prenatal diagnosis
   - Develop a course in collaboration with other SIGs-imaging and fetal therapy
   - Maternal genetic disease in women contemplating pregnancy-maternal and reproductive consequences ie cardiac disease
   - How screening (ECS) can diagnose maternal disease – Health implications
   - Fragile X
   - Make the course interactive
   - Include panels and discuss cases
   - Include updates from other related fields – i.e. PGS/PGD
   - Link with a perinatal meeting – Liona is on the scientific committee of the European Association of Perinatal Medicine (http://www.europerinatal.eu/) —she will discuss with them
   - ACMG- Public Health Forum—I can’t remember what point was discussed related to this
   - Legal risks – Aubrey Mikulsky volunteered
   - Consider case-based and interactive sessions, break up the group into smaller groups, work through a case and then present it to the whole group; consider joining with
another SIG and create a course that takes a case all the way through both an AM and PM session.

3. Suggest Topics for position statements as appropriate
   - Someone suggested whole exome sequencing

4. Promote continuity among SIG members-Listserv and web-based community development
   - Suggestion for recruiting a liaison from each country
   - Include guidelines from each country on the website with links for different topics of guidelines – Lisa Bernhard and Heidi Thorson volunteered to manage the resource website
   - Interest in NIPT cost, sharing cases
   - Consider developing an ongoing forum where SIG members could present unusual cases/situations, ask for input---- (Tony Borrell was going to contact Gene Pergament regarding the Reproductive Genetics Forum he has organized)

5. Meet periodically-face to face at the International Conference and by teleconference

6. Periodically review website and identify areas for improvement, edits, update

7. Prepare content for member-wide webinars or online course development on hot topics—at least one per year
   - 10-15 minute courses
   - Start with an introductory topic such as “What do patients want to know if they are having screening”

8. International studies and collaborations
   - Share cases

9. Work with Board Liaison to develop new initiatives
   - Our liaison is Tony Borrell

10. Other, as recommended by SIGs