

**Minutes of the Fetal Cardiology Working Group Business Meeting**  
**Pasteur Amphitheatre 08:00-09.00**  
**Lyon 30.3.2017**

1. Participants 25 in addition to the Chairlady and Secretary (27)
2. Minutes from the last business meeting in Rome 2016 **Ulrike Herberg**
  - a. Were quickly cited
3. Composition of council **Ulrike Herberg**

Tenure of posts is now for 3 years as decided by AEPC council at 2011 meeting (effective 2012) and for the junior member it is 3 years

**Present composition of the council**

  - Ulrike Herberg (Chairman), until 2017 (3 years, 2014-)
  - Olli Pitkänen (Secretary), until 2018 (3 years, 2015-)
  - Sylvie Filippo (Treasurer), until 2019 (3 years, 2016-)
  - Annika Öhman (Council member), until 2019 (3 years, 2016-)
  - Eva Grohmann (Council Members), until 2019 (3 years, 2016-)
  - Joana de Oliveira Miranda (Junior Member), until 2019 (3 years, 2016-)

The council president needs to be replaced this year.

Two proposals for candidates for the new president, Dr Alexander Kovacevic (Heidelberg), Dr Joanna Dangel (Warsaw), have arrived by the Feb 24, 2017.

In addition to the electronic voting initiated Jan 25<sup>th</sup>, a ballot was arranged at the meeting, and should last until April 25, 2017. This needed to be done, since the election process should have been started earlier.
4. Report from the Treasurer **Sylvie di Filippo**
  - a. Balance of 7 231,15 € (after 5000 € annual grant from the AEPC Council and FWG membership fees)
5. Fetal echo course in Warsaw during 2018 **Joanna Dangel**
  - a. 2.5 days course during 2018 to be held in Warsaw
  - b. J.D. also underlined about the need to finish the training recommendations
6. Short summary of the fetal AoS prospective study **Alexander Kovacevic**
  - a. The retrospective study has fuelled manuscripts of which one has been sent to the “white journal”, the other one awaits to be published
7. Trial on fetal antiarrhythmic drugs FAST-Trial – an update
  - a. Ulrike Herberg briefly described status of the study. Julene Carvalho acts as the European contact, the first patients will be recruited during the year 2017
8. Trial on antenatal LQTS diagnostics – an update by Sally-Ann Clur
9. Trial on CAVB screening of mothers with SSA/SSB antibodies
  - a. Sally-Ann Clur presented the idea behind both studies
10. Guidelines and Training recommendations for Diagnosis and Treatment of Fetal Heart Disease discussed by **Ulrike Herberg**
  - a. Recommendations need to be done during 2017
11. Comment from the floor Matthias Freund
  - a. Rigidity of the FAST study especially in terms of the lack of instructions for changes in drug dosing (when needed)
  - b. Suggestion that a European prospective study should be launched
12. Possible proposals for Athens 2018 presented by Olli Pitkänen and Ulrike Herberg: Special interest in the session topics should be on long term postnatal outcome of fetal disease

Five proposals for 3 sessions:

- State of the art in fetal echocardiography or developments in fetal echocardiography
  - Basic techniques
  - Fetal 3D cardiac ultrasound – benefits as a second stage tool after mid-trimester scan (anatomy and function)
  - Exhausting the 3vsl view
  - Detection of fetal RVOTO after midtrimester, prediction of its course, outcomes of treatment in the case of intact ventricular septum
  - Early fetal US (detection of CHD by transabdominal technique, sensitivity, specificity etc)
  - Tissue Doppler and speckle tracking
- Fetal cardiology in functional problems: TTTS, anemia, IUGR (e.g, together with Psychosocial Care group)
- Fetal arrhythmias (in collaboration with the the ep-group)
  - Arrhythmia diagnostics
  - CAVB: observations in autoimmunity; timely detection during pregnancy; therapeutical considerations, postnatal morbidity.
  - SVTs (different types, transplacental and direct fetal treatment, postnatal follow-up for morbidity).
  - LQT (IU-diagnostics, fetal and neonatal prognosis)
- Fetal intervention and long term outcome (in collaboration with the Interventional or Surgical WG)
  - AoV and PV
  - FO stenting
- Puzzle the experts

Proposals from the field for new members to the FWG, and for candidates to the FWG-council (new secretary and council member) are encouraged.

13. Other business matters discussed

A prize for an excellent presentation that should be restricted to Junior members.

This prize could be money (e.g. 500 €), or a registration fee for the next year's AEPC-meeting + the gala dinner (the latter means less transactions of money). The form of awarding needs to be decided by the FWG-council, but suggestions are welcome from the WG-members.

With kind regards on May 24<sup>th</sup> 2017,

Olli Pitkänen-Argillander  
Secretary FWG/AEPC