

ATS INTEREST GROUP ON INFANT & PRESCHOOL LUNG FUNCTION MEETING MINUTES

1. Open/Welcome

- Introductions

2. Infant PFT/chloral hydrate updates

- No updates
- Still significant variability in access/use of chloral hydrate based on hospital pharmacies

3. MBW discussion/updates

- Preschool guidelines now published
- Consideration of a guideline for use of MBW in clinical practice
 - Need GRADE evidence-based approach for ATS clinical guidelines – start through ERS instead?
 - Paul Robinson will discuss with ATS and ERS guidelines editors
 - Consideration for 2019 submission as project

4. GLI updates – Sanja Stanojovic

- Reference equations for DLCO now published (ERJ Sept 2017)
 - For DLCO, VA, KCO age 5 – 80 years old
 - Data collection for TLCO and Spirometry is ongoing for additional groups and future updates (particularly minority populations)
- GLI data will be available for researchers outside the GLI group
- Patient information packets being developed by European Lung Foundation
- Propsective studies being planned for under-represented regions/populations

5. ERS – no new updates – meeting in September

6. New Project suggestions:

- **Structure/function project** (imaging and PFTs in pediatrics)
 - Strong interest, but no one volunteered to help lead
 - Best to propose workshop with pulmonologists, respiratory scientists, and radiologists with goal of producing a document
 - Or could propose a structure/function symposium
 - Or consider document on lung ultrasound for diagnosis of pneumonia or other lung diseases
 - ACTION ITEM: Jessica Pittman will compile list of interested parties to begin discussion for possible project proposal next year.
- **Preschool PFT document update:** suggested by Nicole Beydon, Clement Ren offered to co-lead
 - Could tackle particular aspects, like plethysmography and airways resistance, without being as comprehensive as the initial document.
 - ACTION ITEM: Jessica Pittman will solicit interest from the group and funnel to Beydon and Ren
- Other documents – felt do not need update at this time.
- Discussion of a document on how to use reference equations (Z scores, race/ethnicity, changing equations)