Objective To assess the feasibility of commencing a standardized curriculum in obstetrics and gynecologic ultrasound in Lebanon.

Methods This was a combined effort of an obstetrician, a radiologist, a gynecologist and a pediatric cardiologist who met 1-2 times per month with 10 junior Ob/Gyn and Radiology residents representing 3 different academic departments in Lebanon. A pre-course survey was administered to determine the need. The course was modeled after the ISUOG Basic Training 4-Step Curriculum. It included didactic sessions, simulation-based sessions and hands on scanning. Trainees, in the presence of a trainer, collectively viewed pre-recorded ISUOG BT Lectures and discussed them. There was a pre- and a post-test. Trainees completed hands-on and online simulation-based learning modules with online MCQ testing. They uploaded their sonographic images, according to pre-set criteria, and the images were reviewed and commented upon with open access of the comments to all trainees.

Results Our trainees reported a clear need for structured training in Ob/Gyn ultrasound based on the pre-course survey. The 10 junior trainees participated in the course with close to 100% attendance. The ISUOG BT Lectures were well received as were the online simulation-based modules. The greatest challenge faced was in acquiring the required images given a lack of equal access to patients amidst the trainees. As such, simulation-acquired images for the basic biometric and anatomic planes were allowed. The experience was most impactful.

Conclusion Once a passionate core team is available, it is feasible to introduce a standardized curriculum in Ob/Gyn ultrasound given the availability of high quality online educational material and simulation. This requires time and dedication from both trainers and trainees. Our experience shall hopefully set the stage for a standardized national curriculum in Ob/Gyn Ultrasound in Lebanon, and eventually around the globe.