

Title: Standardization of the Incoming Obstetrics and Gynecology Resident Bootcamp – Rising to Milestone 1  
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**Background:**

The Accreditation Council for Graduate Medical Education (ACGME) has established benchmarks to describe specialty-specific competency milestones. Milestone 1 is expected to have been met by incoming resident physicians. In an effort to ensure that incoming residents have met Milestone 1 benchmarks, many residency programs have instituted a variety of boot-camp curricula. These preparatory courses enhance clinical performance and ultimately impact the quality of patient care.

At the present time, there does not exist a standardized Milestone 1 curriculum. This is problematic for both incoming residents and training programs. The lack of standardization creates great variation in the knowledge and skill level of new residents, and hinders the training program's ability to recognize and expeditiously address deficiencies.

**Objective:**

To develop and implement a standardized Obstetrics and Gynecology Milestone 1 Patient Care-competencies curriculum and assessment metrics.

**Methods:**

Design a curriculum implementing various instructional methods (including case-based exercises, problem-based learning, and simulation) for Milestone 1- patient care competencies. This curriculum may be implemented for the July 2019 incoming resident class at Wake Forest Baptist. Simultaneously, a variety of assessment metrics of the incoming residency classes' proficiency will be developed and may be implemented (including PrepForRes examination scores, faculty and peer assessment, and resident self-evaluation survey).

**Evaluation Plan:**

The various assessments of the course will include analysis of the before/after PrepForRes examination scores, faculty and peer assessment scores, resident self-evaluation survey, and evaluation by outside clinical faculty program members. External program evaluation and analysis of the implementation of this curriculum may be performed using internal departmental data from patient care outcomes. Outcome measures such as length of stay, rates of major/minor complications, and patient satisfaction surveys may provide translational insight on clinical performance and impact on patient care outcomes.

**Conclusion:**

Implementation of a standardized Boot-camp curriculum for Milestone 1 – Patient Care competencies may effectively overcome many challenges met by incoming residents and their training program, which should lead to improvements in clinical performance and patient outcomes. The curriculum and assessment metrics may be used to develop a comprehensive Milestone 1 preparatory course (addressing all six ACGME Milestones), which may be standardized and used nationally at Obstetrics and Gynecology residency training programs.