

RSS (Regularly Scheduled Series)

GRAND ROUNDS



Presented by Yale School of Medicine Department of Obstetrics, Gynecology and Reproductive Sciences



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"The Effect of Childbirth on Pelvic Floor **Anatomy and Function**"

There is no corporate support for this activity Course Director/Host: Lubna Pal, MBBS, FRCOG, MS, FACOG

Thursday, February 21, 2019, 4:00PM-5:00PM

Brady Auditorium, 310 Cedar St

LEARNING OBJECTIVES:

At the conclusion of this talk, the attendees will be able to:

- 1. Delineate physical characteristics of the human female pelvis as modified by bipedal
- 2. Using Hooke's law as a guiding principle, explore how deep endopelyic connective tissue is affected in a predictable pattern by the cardinal movements of labor, and how recognition of that pattern of damage can help pelvic reconstructive surgeon better address pelvic organ prolapse; and
- 3. Outline areas of needed research to aid further development of our understanding of physical forces acting on the pelvis

NEEDS ASSESSMENT:

Human childbirth is unique among all species. While arguably the most normal of activities, it is associated to with morbidity of several known types, including pelvic organ prolapse. Largely unstudied is the effect of dilation, labor, and delivery on the connective tissues of the pelvis and how each individual's risk for prolapse is affected by normal and abnormal deliveries. This talk aims to explore what is known about this subject, make inferences from clinical observations, and suggest areas that are open to further investigation.

TARGET AUDIENCE

ObGyn attending physicians, house staff/fellows, medical students, nurses, PA's, community Ob/Gyn's, residents, midwives, nurses and researchers.

DESIGNATION STATEMENT

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DISCLOSURE:

Carl W. Zimmerman, MD:

None

FACULTY DISCLOSURE:

AMAG Advisory Board, Member GLG. Speaker

Abbott Advisory Board, Member

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