

Pelvic Support Problems



Cystocele



Vaginal vault prolapse with enterocoele.



Combination of pelvic support problems.



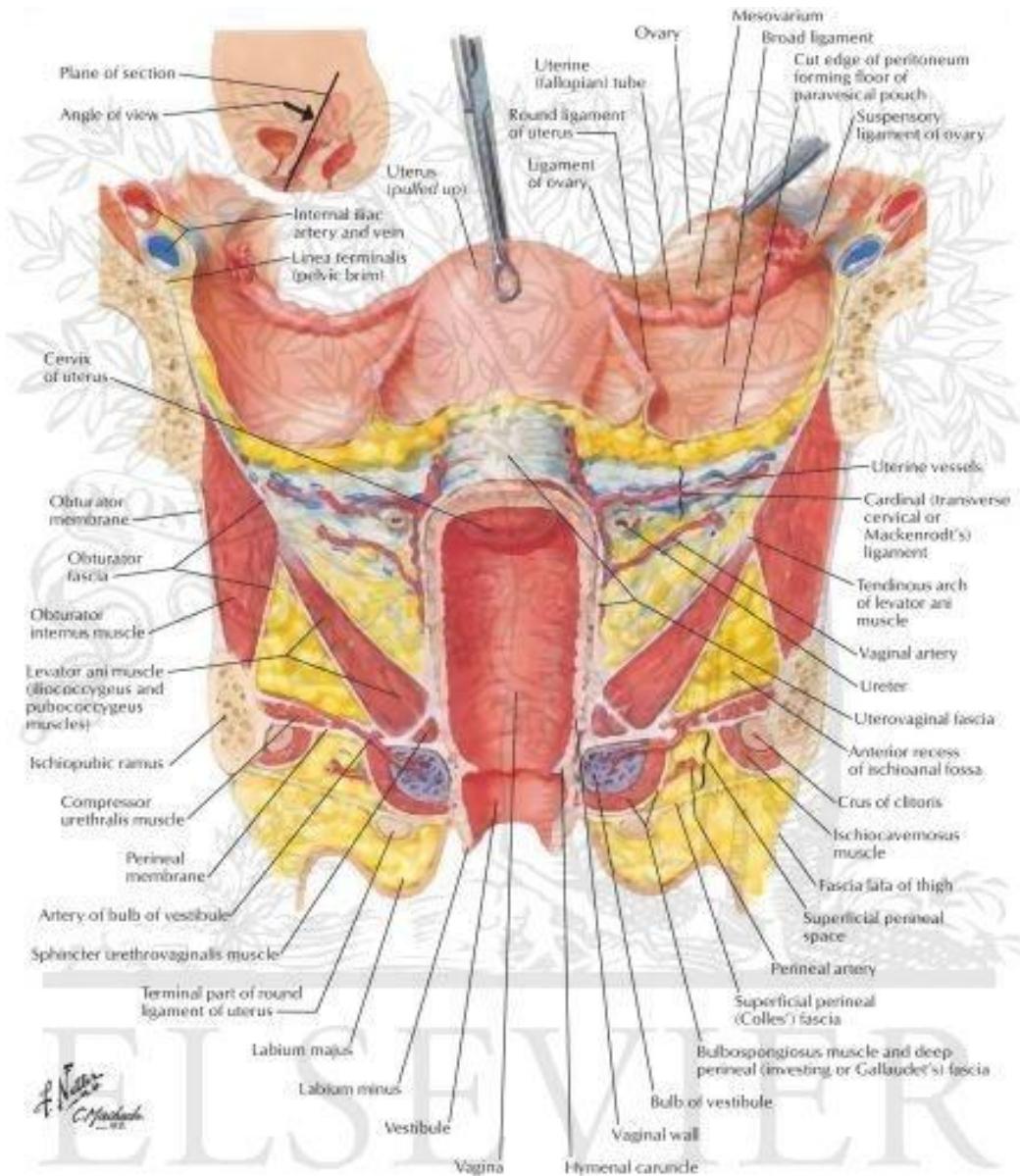
Rectocele



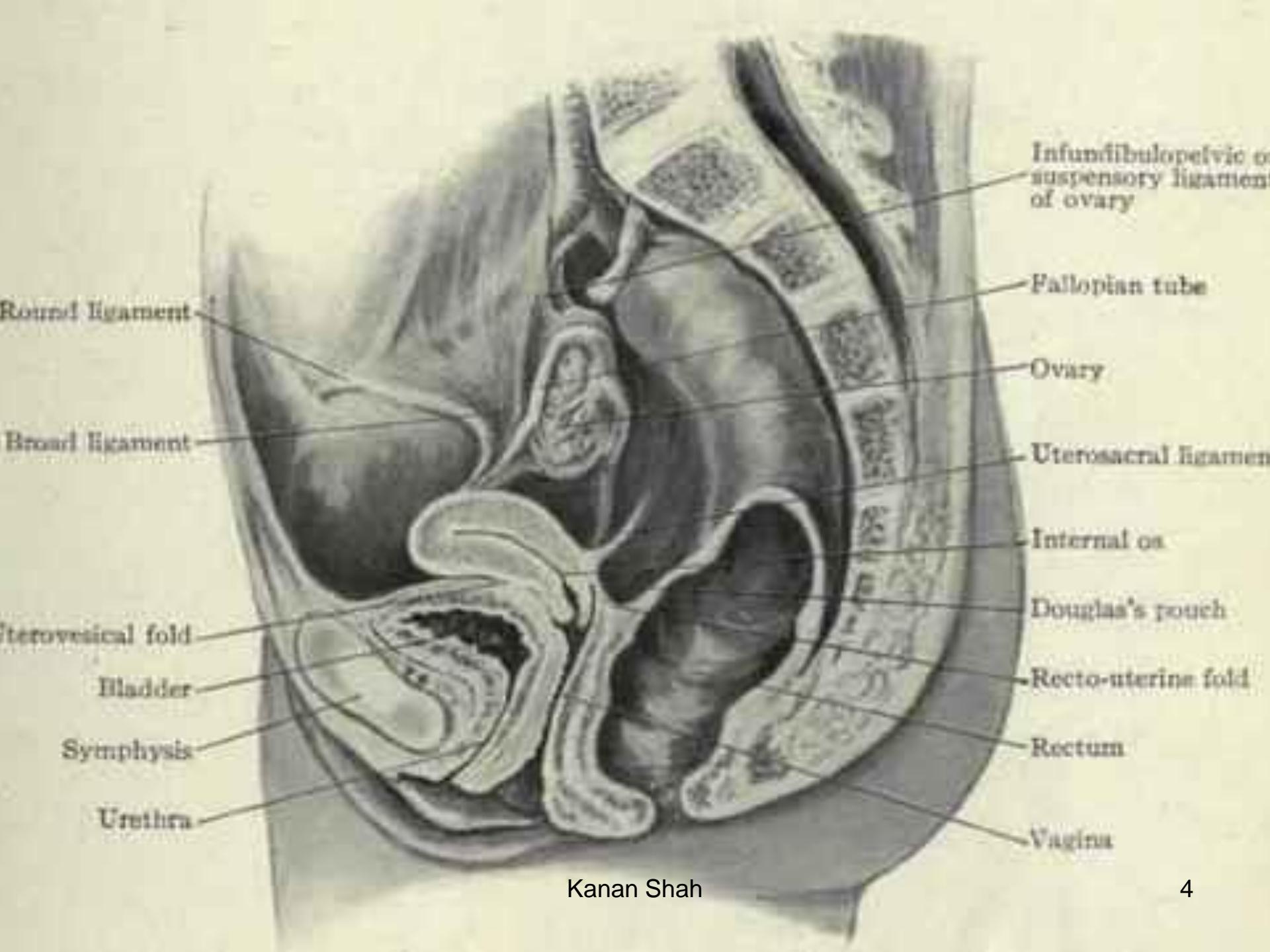
Uterine prolapse.

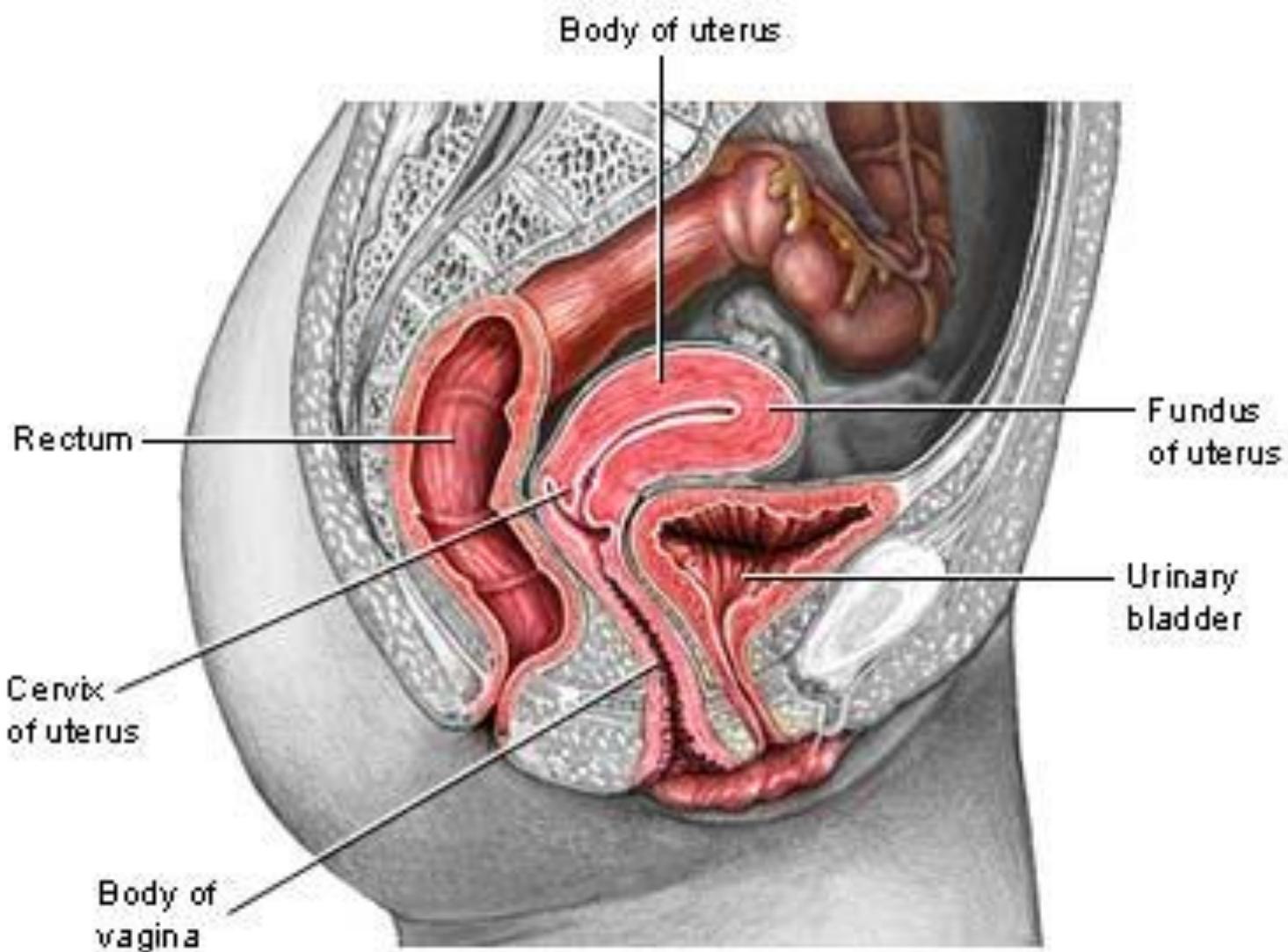
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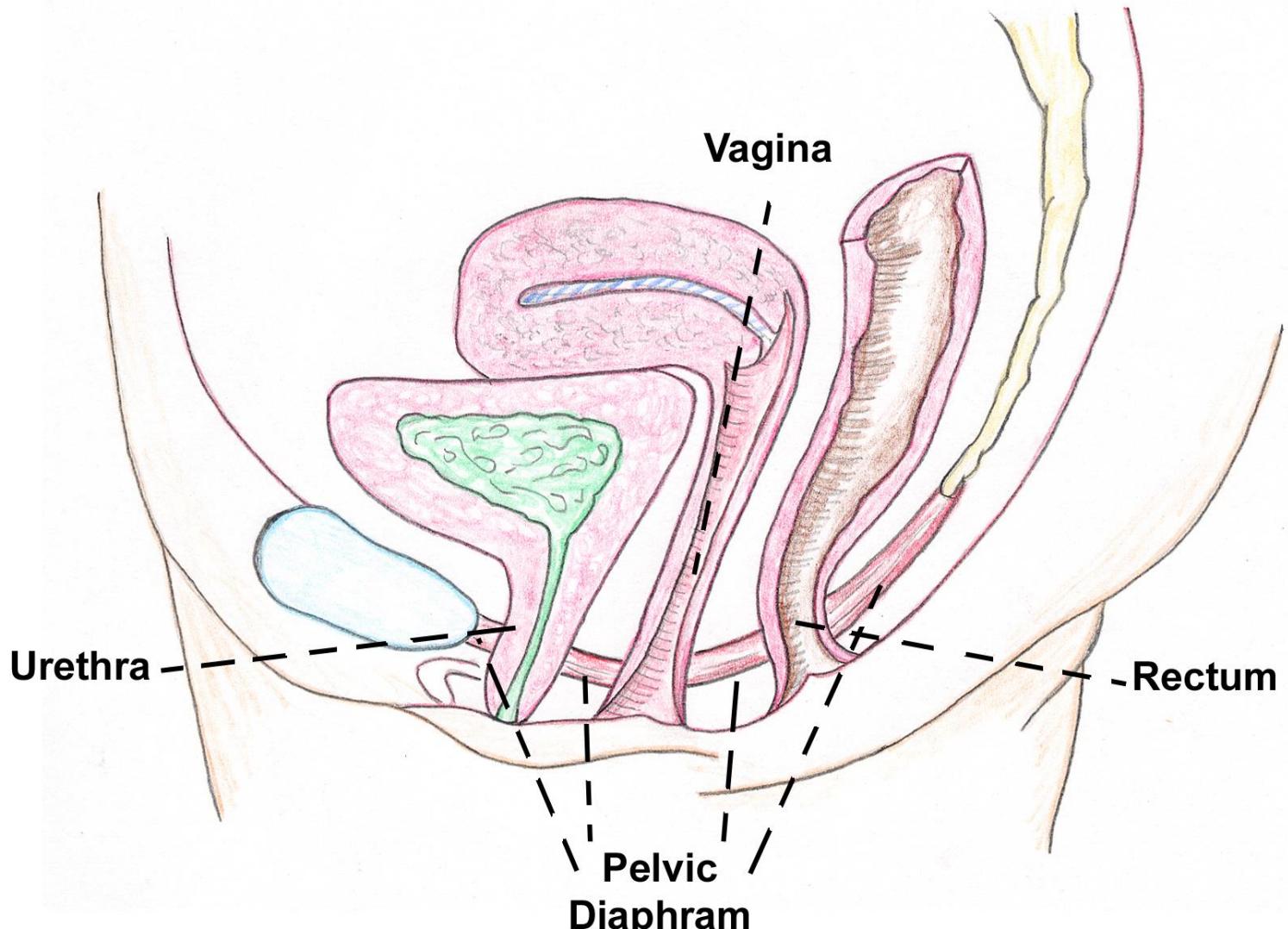
SUPPORTS OF UTERUS



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Supports of uterus

Structural

LIGAMENTS

MUSCLES

VISCERA

Functional

Acting from above---
PERITONEAL
FOLDS

Acting from below---
LEVATOR ANI
VAGINA ,BLADDER

Acting from sides---
MACKENDROT'S
LIGAMENT

MAINTAINING AXIS

LOOSE PACKING
MATERIAL 7

SUPPORTS OF UTERUS

PRIMARY

SECONDARY

MUSCULAR

FIBROMUSCULAR
OR
MECHANICAL

PERITONEAL
FOLDS

LIGAMENTS OF UTERUS

TRUE
FIBROMUSCULAR
BANDS

FALSE
PERITONEAL FOLDS

ROUND LIGAMENT

MACKENDROT'S
LIGAMENT

UTEROSACRAL
LIGAMENT

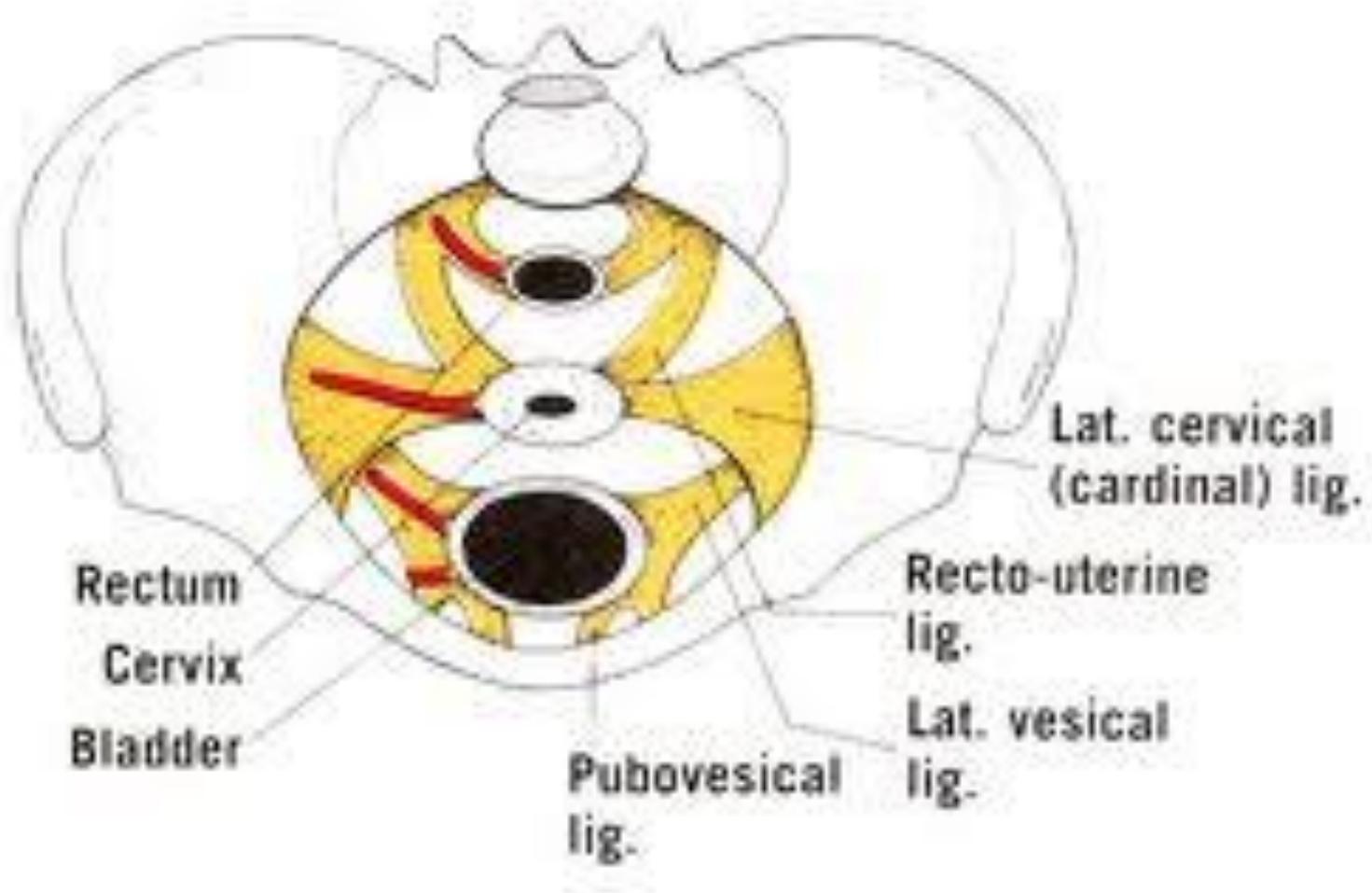
PUBOCERVICAL
LIGAMENT

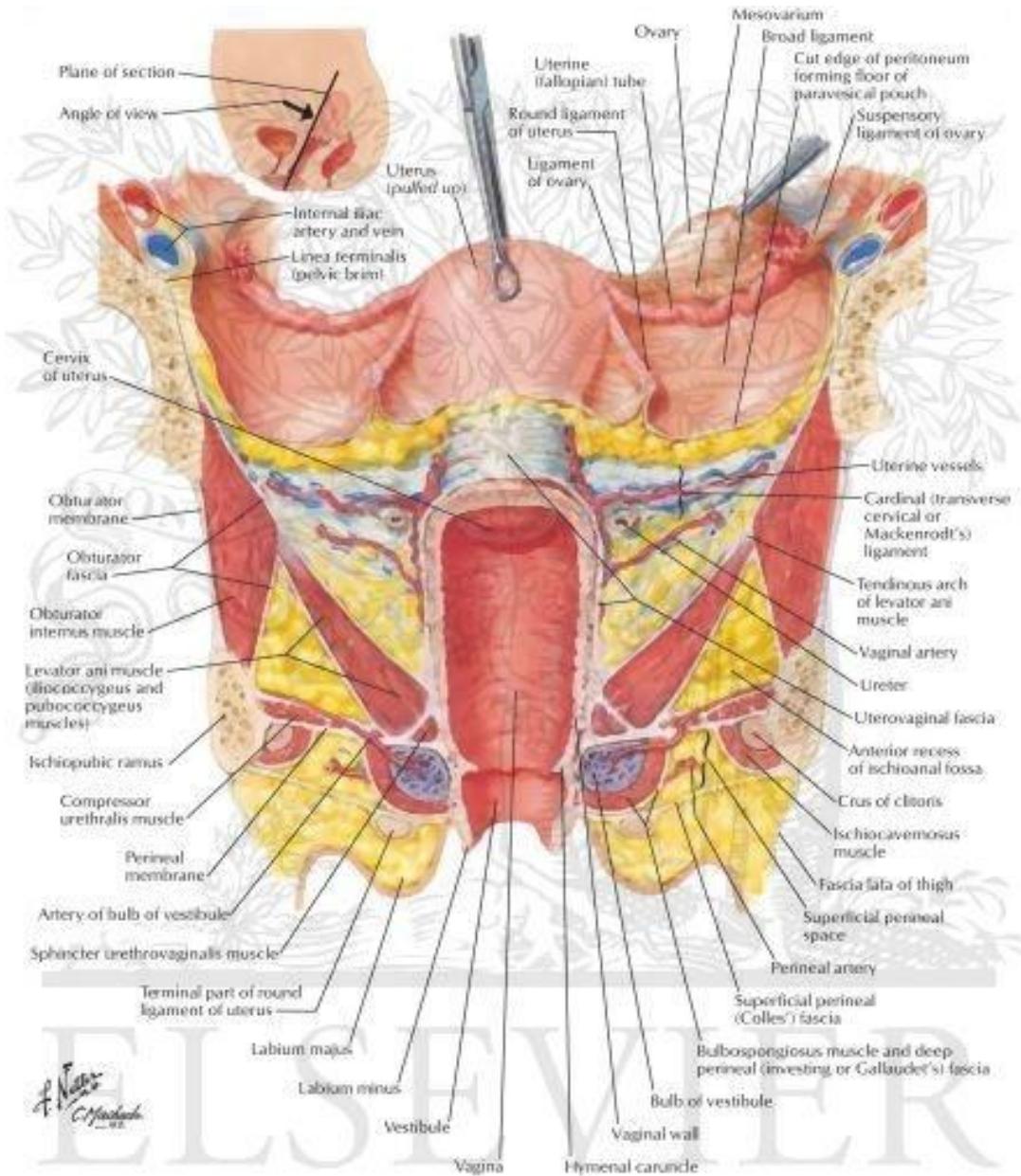
UTEROVESICAL
LIGAMENT

RECTOVAGINAL
LIGAMENT

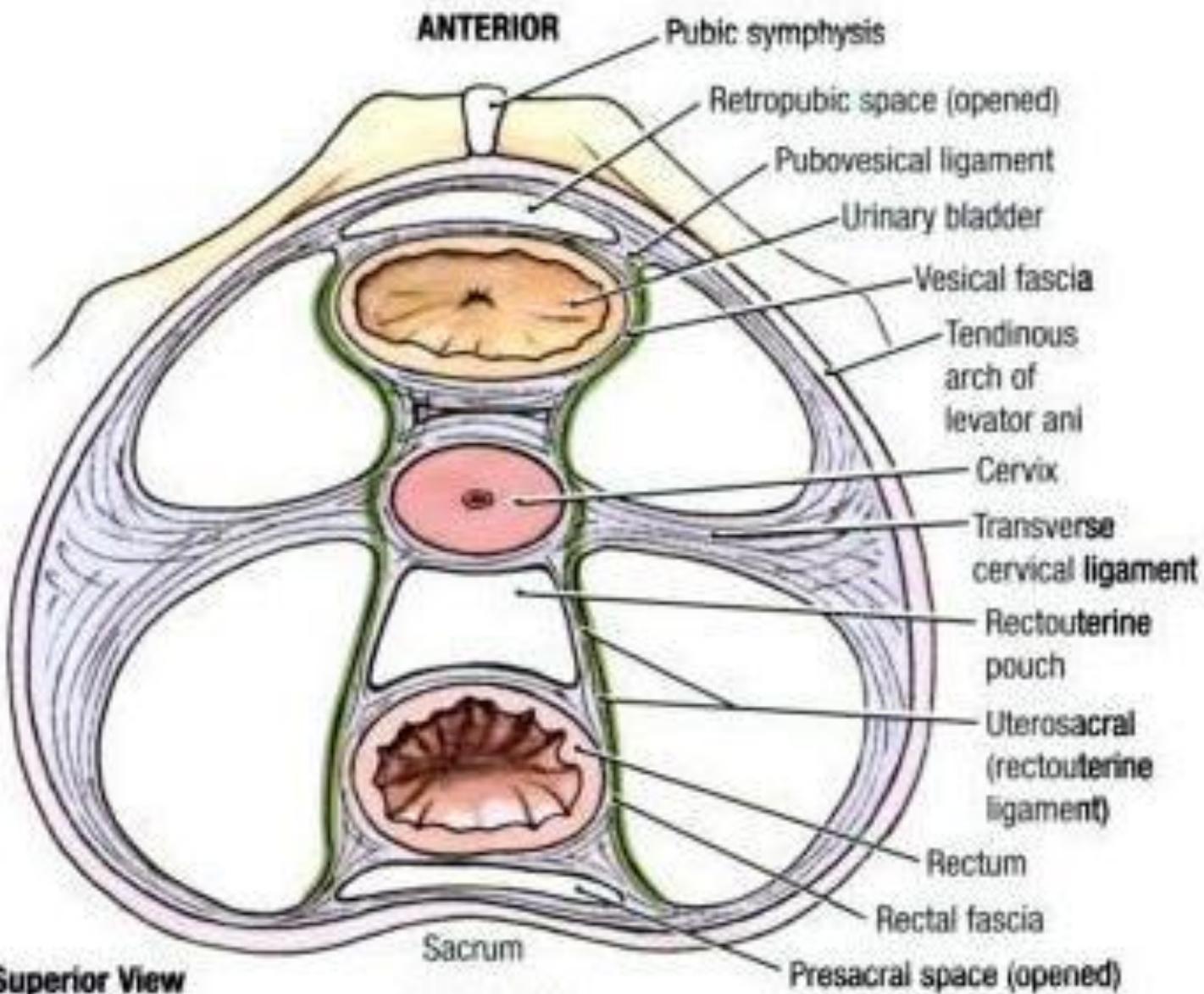
RECTOUTERINE
FOLDS

BROAD LIGAMENT





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B. Superior View

POSTERIOR

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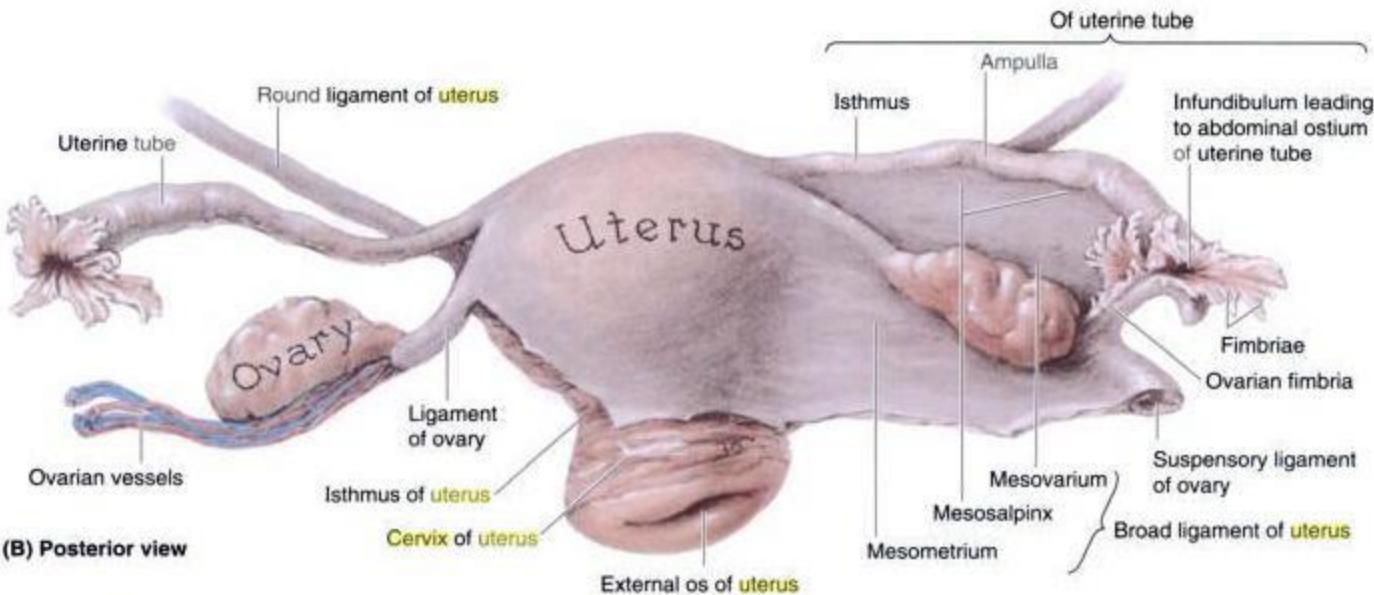
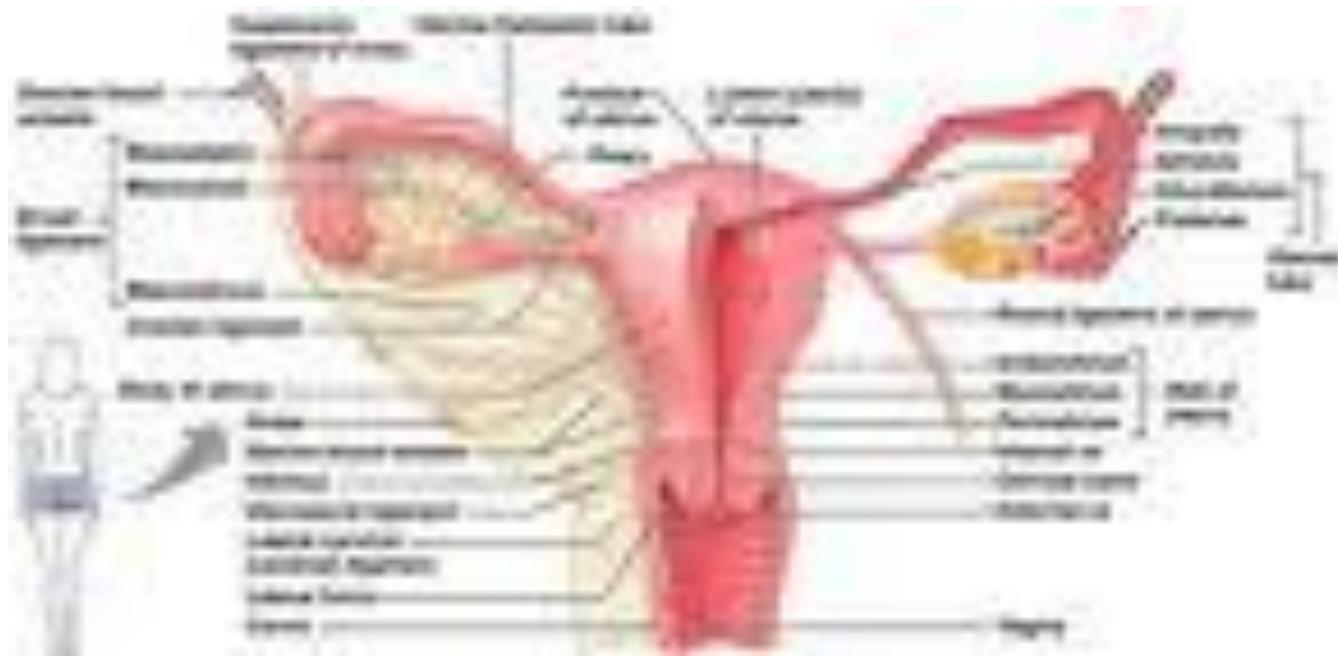


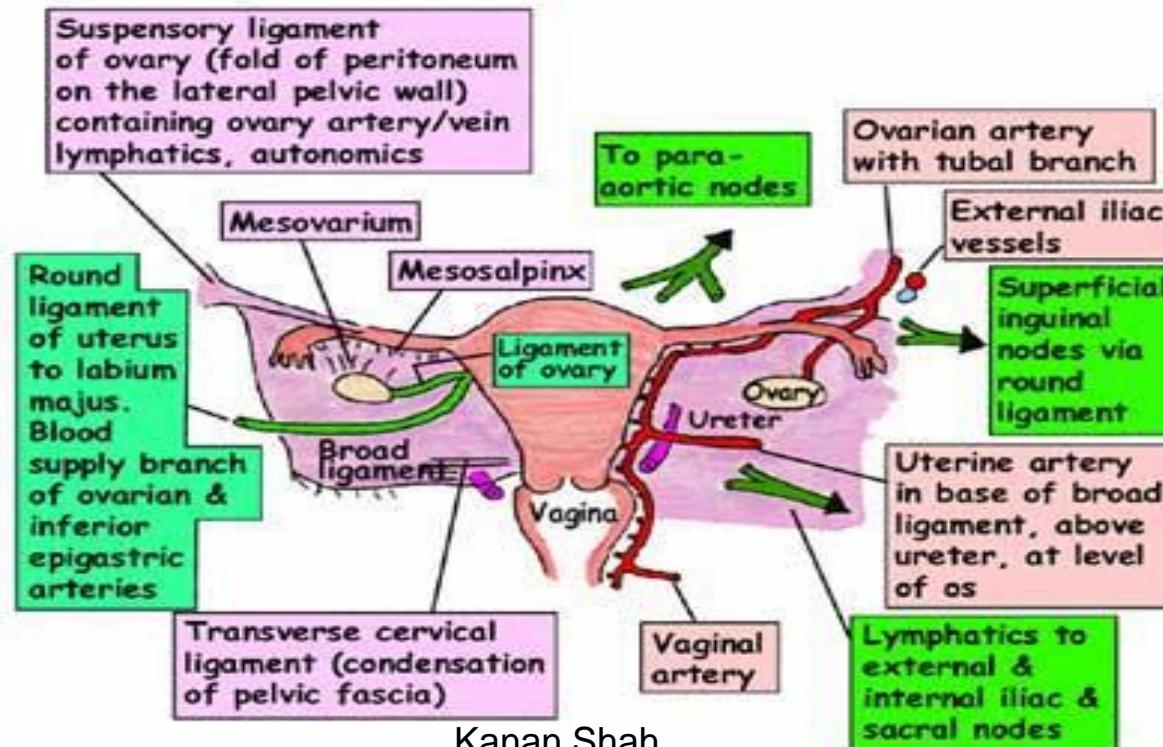
Figure 3.31. Female pelvic viscera. **A.** In this dissection of the female genital organs, the bladder and adjacent anterior pelvis (superior ramus and bodies of pubic bones) have been coronally sectioned and the anterior segment has been removed. On the right side, the uterine tube, ovary, broad ligament, and peritoneum covering the lateral wall of the pelvis have been removed to display the ureter and branches of the internal iliac artery. **B.** This dissection reveals the **uterus**, ovaries, uterine tubes, and related structures. The broad ligament is removed on the right side.

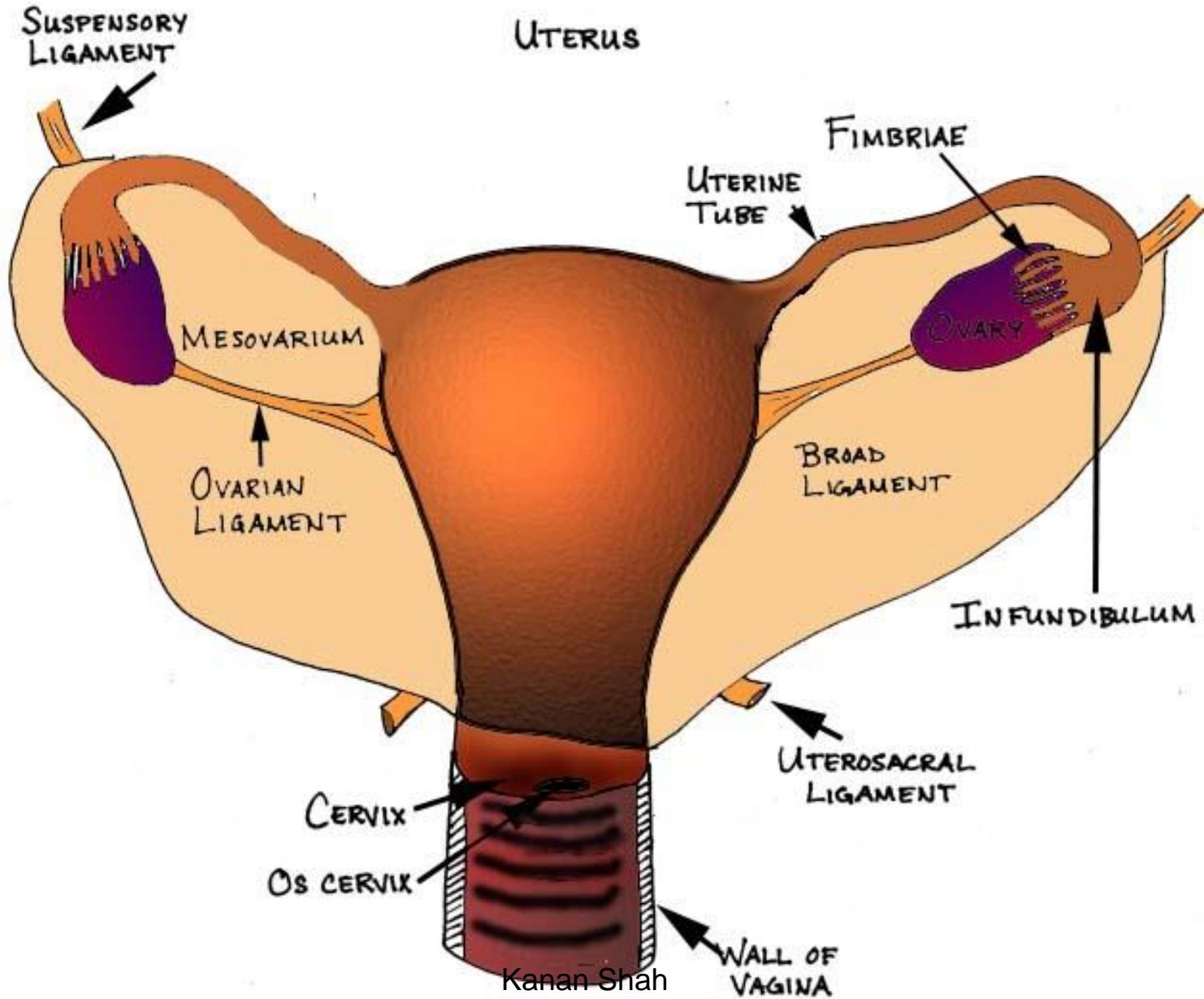


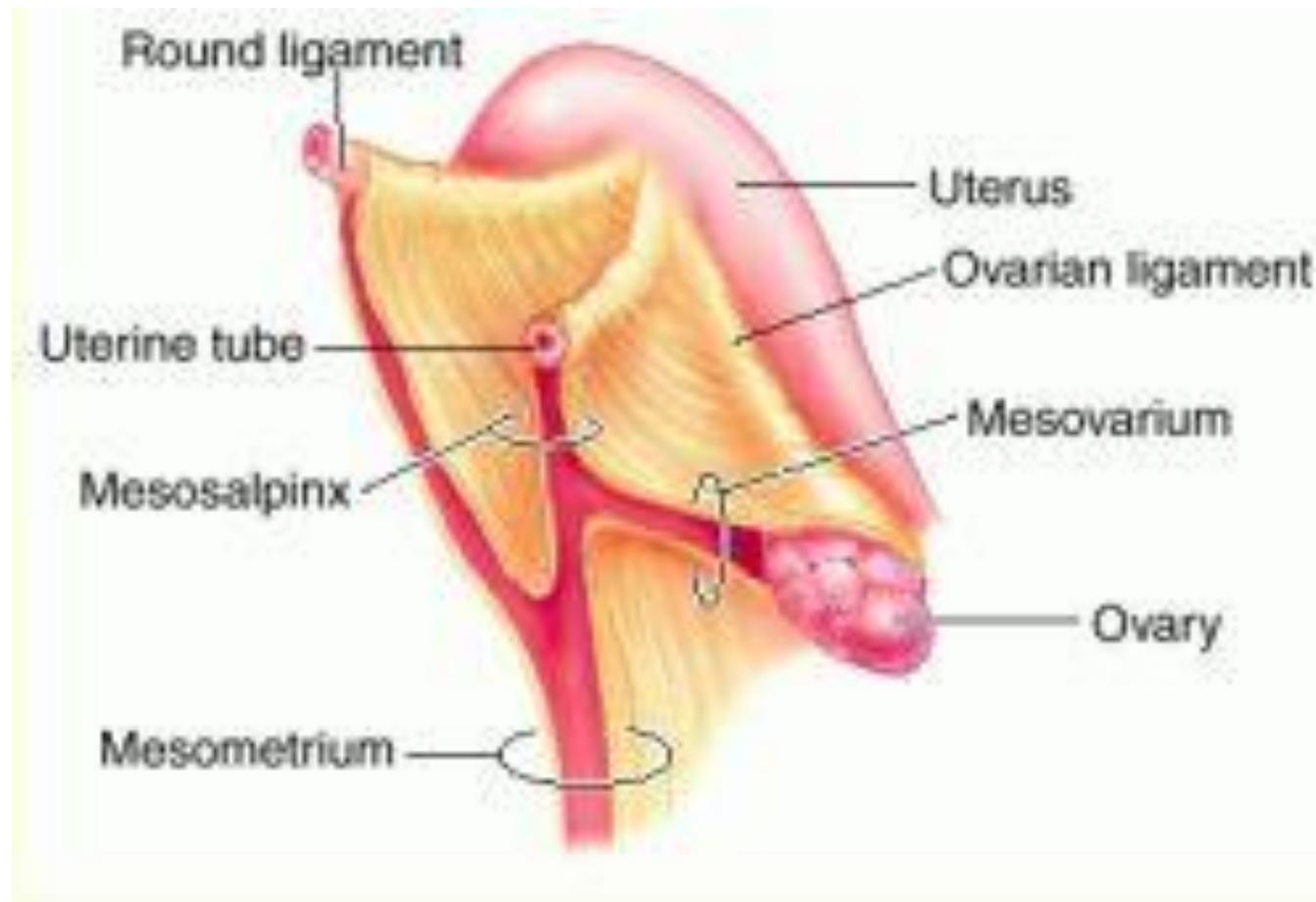
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UTERUS - BROAD LIGAMENT

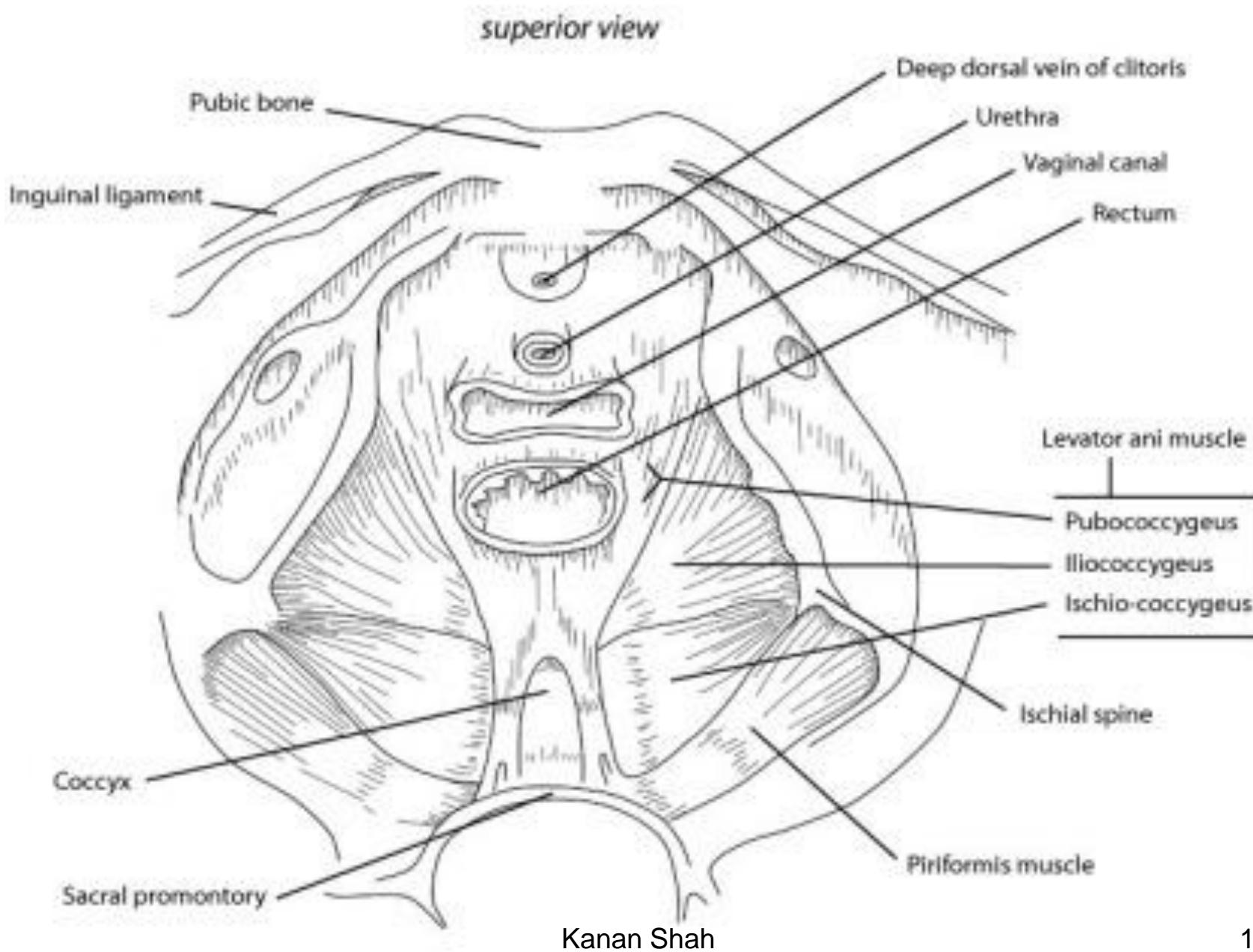
- Double layer of peritoneum draped over uterus and tubes
- Distal ends of tubes stick out of posterior layer of it and lie free
- Between two layers are arteries and veins, round ligament, ligament of ovary, lymphatics. The ovary is partially covered by a separate posterior fold of the broad ligament (mesovarium) but the surface of the ovary is devoid of peritoneum to allow exit of the ova.
- The tubes lie in the upper edge of the broad ligament which is termed the mesosalpinx
- The ureters pass through the base of the broad ligament in close relationship to the uterine artery





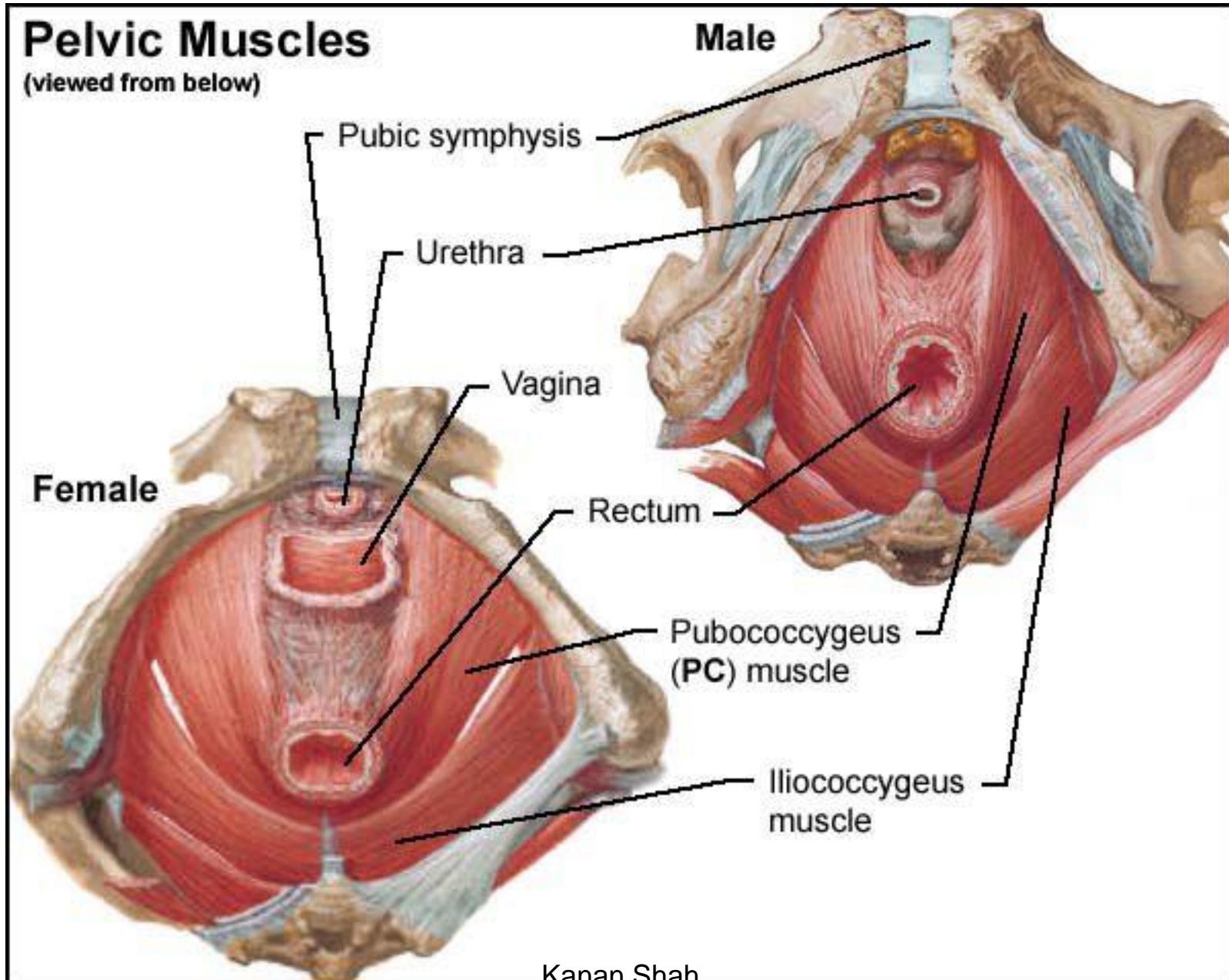


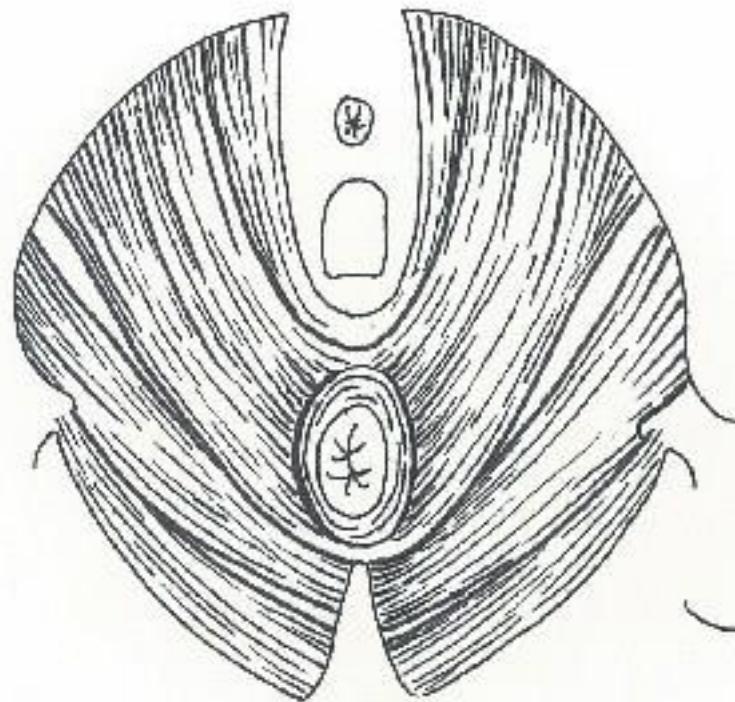
Muscles of the Pelvic Floor

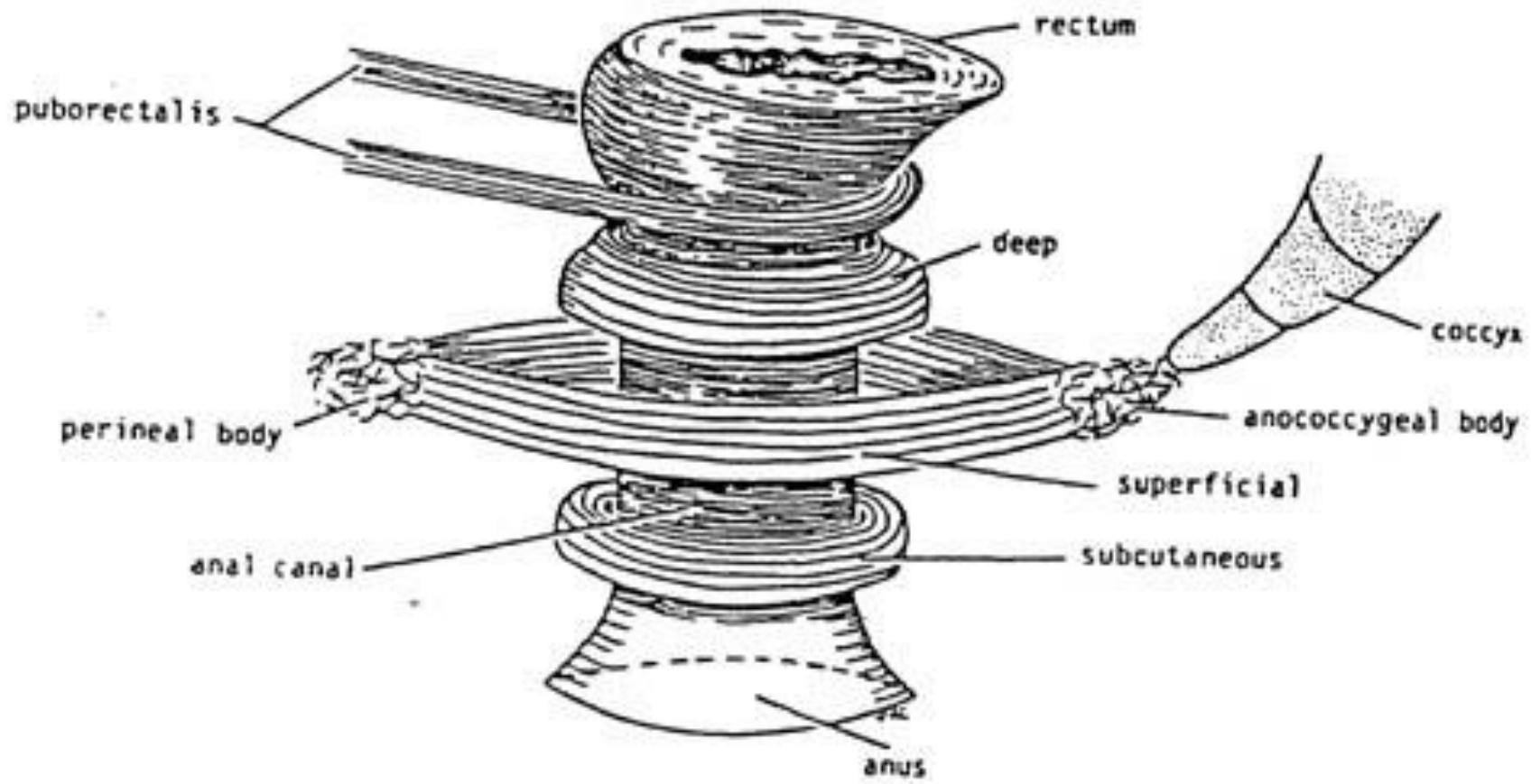


Pelvic Muscles

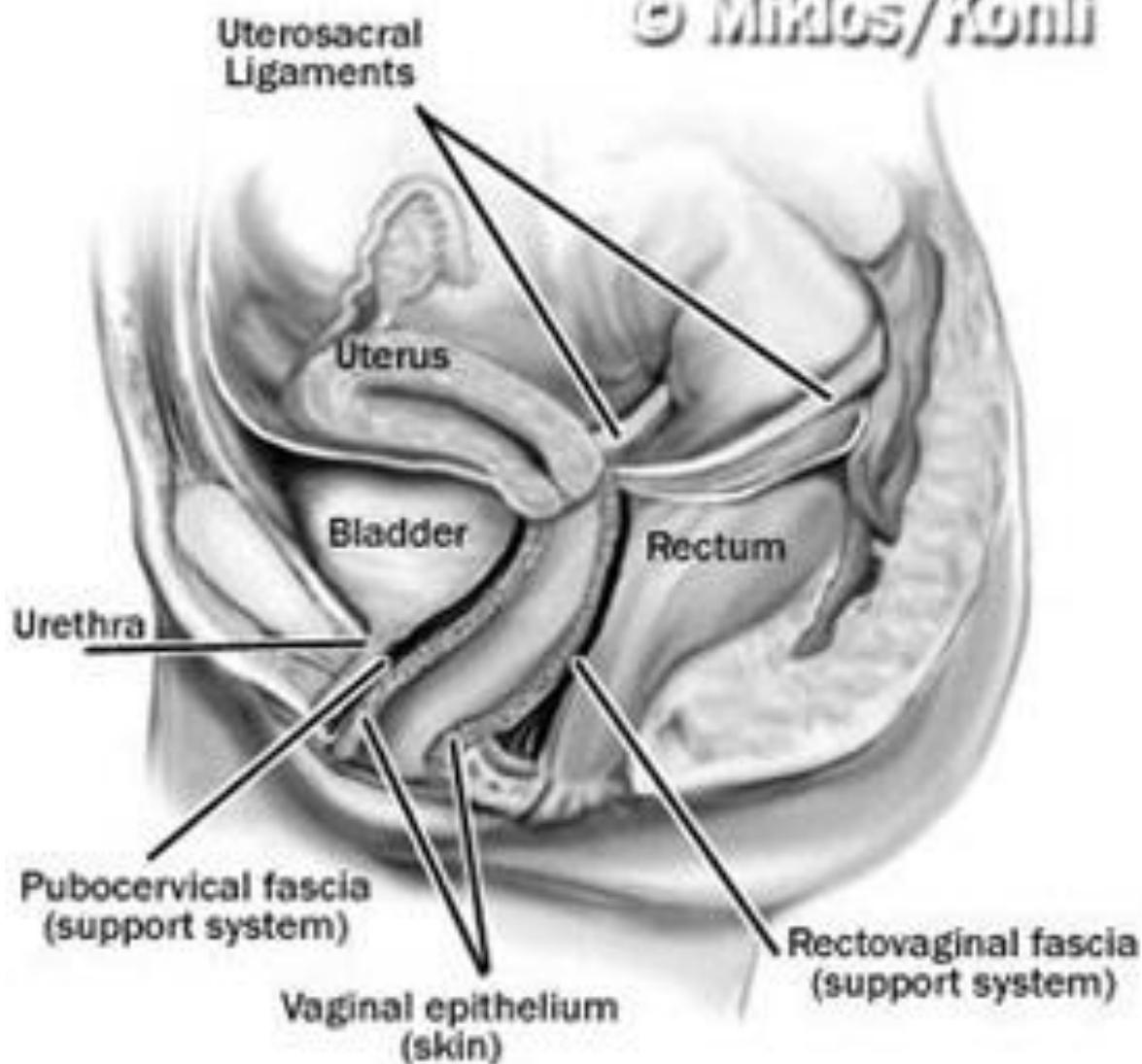
(viewed from below)







♀ Miltos/Kohli



Acknowledgements

- Human Anatomy by BD Chaurasia
- Gray's Anatomy
- Essentials of Human Anatomy: Thorax and Abdomen by Asimkumar Dutta