ILIOLUMBAR: Passes laterally, behind obturator nerve & psoas. 
Lumbar branch to psoas, quadratus lumborum & spine. Iliac branch to iliacus, iliac bone, anastomosis at anterior superior iliac spine
LATERAL SACRAL: Passes inferiorly, lateral to anterior sacral foramina & anterior to nerve roots & piriformis
ARTERY TO VAS: Usually off superior vesical (or inferior vesical)
UTERINE ARTERY: In female it largely replaces middle rectal (or inferior vesical)
A simple representational diagram of the branches of the internal iliac artery. An easy way to remember them is to think of them in 2 groups, each with 3 branches. Group 1 has 3 branches to organs (bladder, rectum and uterus) and Group 2 has 3 branches to areas (buttocks/gluteal, adductor compartment and perineum).

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