Movement of Sperm in Female Tract

3 stages of sperm transport

1. Short, rapid transport
   - Transport through cervix
   - Some sperm in oviducts within mins
   - Unlikely to have undergone capacitation

2. Colonization of reservoirs
   - ___________________________
   - Endometrium
   - ___________________________

3. Slow release
   - Ensures continued availability of spz for entry to oviduct

Movement of Sperm through female tract

- Smooth muscle contractions in walls of uterus and fallopian tubes
- Sperm – own engine & paddle/tail

- Secreced by epithelial cells
- Vicinal
- Moving in direction of the exterior vagina
- Remaning sperm
- Sperm move forward in 'Privileged Pathways'
- Crypts and folds of cervix