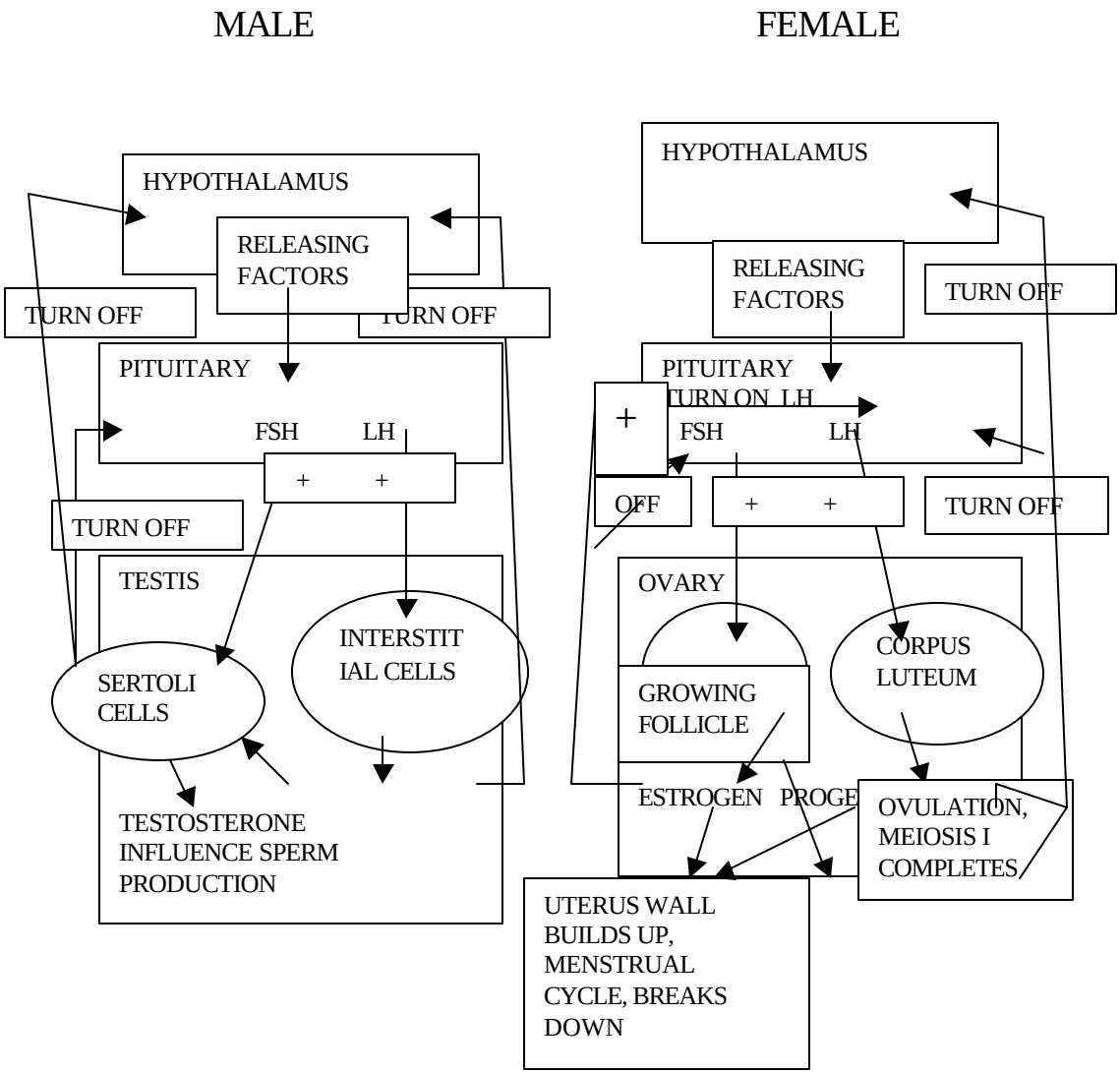# COMPARISON OF MALE AND FEMALE FEEDBACK SYSTEMS BETWEEN BRAIN, PITUITARY AND GONADS