University of Mosul Lecture No.:1 College of Veterinary Medicine

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## **Male Animal Fertility**

## **Spermatogenesis**

## **Summary**

The male reproductive system has often been referred to as a "manufacturing plant," largely because of the continuous production of fertile spermatozoa.

Spermatogenesis is the process of producing spermatozoa, its take place within the seminiferous tubules, begins at onset of puberty. The germ cells of the ST undergo a series of cellular division and cellular changes; it takes many stages(cycles) of maturation and mitotic and meiotic divisions leading at the end to formation of spermatozoa. There were many factors can affect spermatogenesis with different degree of affected stage. If spermatogenesis involved with any abnormal condition, male animal become sub fertile of sterile.