



CDB SEMINAR

Richard R. Behringer

The University of Texas, MD Anderson Cancer Center / Houston, TX, USA

Monday, February 25, 2013

16:00~17:00 A7F Seminar Room

Reproductive organ formation, homeostasis, and regeneration

Summary

The mammalian female reproductive organs are essential for fertility and are a common source of disease. Developmental, experimental embryological and live-imaging studies will be presented to understand the mechanisms that regulate the formation of the uterus and oviducts, including tubule- and glandulogenesis. In addition, the epithelial and stromal tissue compartments of the uterus have been assessed during homeostasis (estrous cycle) and regeneration (after parturition), revealing the contributions of each compartment to tissue homeostasis, regeneration, and repair.

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