

# **Jianjun Sun, Ph.D.**

**Assistant Professor, Department of Physiology and Neurobiology at University of Connecticut  
Storrs, CT, US**

Jianjun Sun, Ph.D. is an expert in reproduction biology and contraceptives.

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## **Biography**

Jianjun Sun's research in the laboratory focuses on reproductive physiology and ovarian cancer. Powerful genetic tools in *Drosophila* will be applied to decipher the formation and physiological function of the secretory cells in the female reproductive tract, the cells of origin of ovarian cancer. The conserved molecular mechanisms will be further verified in mice with conditional knock-out models, which will ultimately aid us in understanding the basic biology of reproductive tract secretory cells and their contributions to ovarian cancer.

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## **Areas of Expertise**

Ovarian Cancer, Contraception, Reproductive Biology, Reproductive Physiology

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## **Education**

**Florida State University  
Ph.D.**

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