



## **FBS Seminar**

April 12 (Thu), 2018  
16:00 - 17:00

2F Seminar room, BioSystems Building

### **Dr. Katsumi Kitagawa**

**Greehey Children's Cancer Research Institute**

**Department of Molecular Medicine**

**UT Health Science Center San Antonio School of Medicine**

### **“The Kinetochore and Cancer”**

Defects in the kinetochore function lead to chromosome instability (CIN). CIN typically yields a heterogeneously aneuploid tumor cell population that has the ability undergo selective evolution, as is required for processes such as metastasis and resistance to therapy. I will talk about our recent findings of the potential role of CENP-A, a centromeric histone H3 homolog, in cancer development of Ewing Sarcoma.

Chairperson: Tatsuo Fukagawa

If you want to speak with Dr. kitagawa in person, please let me know. I will arrange the Interview with him.

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北川先生との個別面談希望者は、深川までご連絡ください。議論の時間をアレンジいたします。