Chip Ferguson
Dept. of Molecular Genetics and Cell Biology
University of Chicago

Thursday, November 19, 2009
14:00~15:00  C1F CDB Auditorium

Niche-associated polarization of a stem cell in Drosophila

Speaker profile

Dr. Chip (Edwin) Ferguson is a prominent molecular embryologist in the field of pattern formation study of the Drosophila embryo. He elucidated several maternal and zygotic mechanisms for the early dorsal-ventral (DV) axis determination in the fly. One of his well-known works is the identification of the role for Short Gastrulation (Sog) in this process. This time, he gives us a talk on a new aspect of his recent study regarding cellular polarization during germ-line stem cell development.