

UCLA INSTITUTE FOR SOCIETY AND GENETICS

2017 Winter Lecture Series

Three Conjectures On Organismal Design

(1) The design of regulatory control in microbial genomes may be influenced by the benefits of protecting against cancer-like mutant cellular lineages. (2) Increases in robustness inevitably lead to evolutionary decay, potentially causing a powerful trend in the history of regulatory control evolution. (3) Different selection pressures on males and females interact with conflict between genomic components, potentially influencing the genetic control of organismal physiology. These conjectures emphasize unsolved problems about how natural selection shapes the design of organisms.

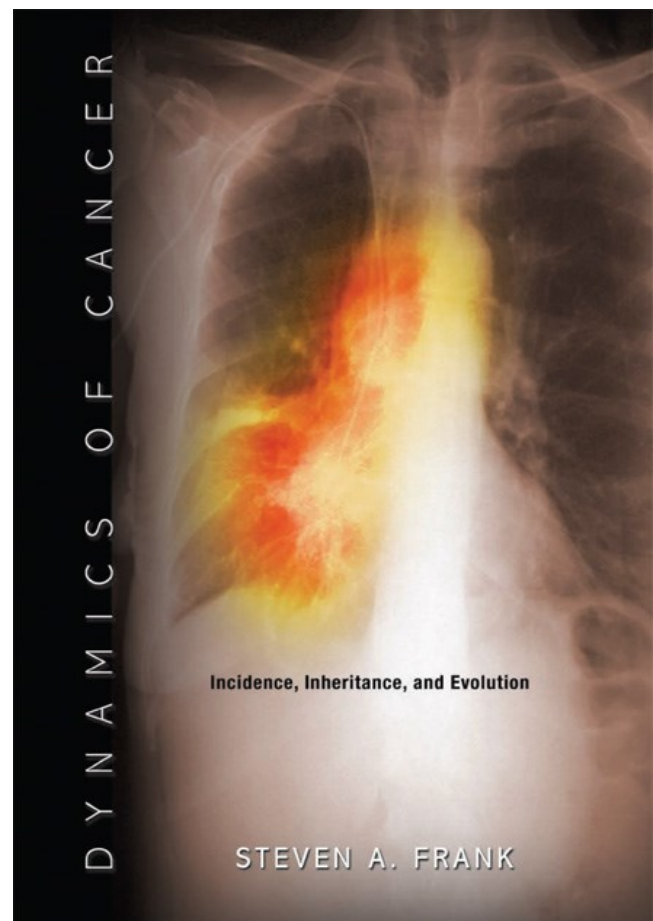
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Thursday, March 2, 2017

1:00-2:30pm

CHS 13-105



This event is sponsored by the Institute for Society & Genetics.
It is free and open to the public.