



CDB SEMINAR

Speaker: **Peter Lawrence**
MRC Laboratory of Molecular Biology, UK
http://www2.mrc-lmb.cam.ac.uk/CB/Lawrence_P/

Title: **“ The mystery of animal design,
a personal history of discovery “**

Date: **Friday, April 15**
Time: **16:00 P.M. ~ 17:00 P.M.**
Place: **Auditorium of Building C, CDB**

Summary

I have worked full time in research in Developmental Biology since 1962, I have always worked with my own hands during this period with, at most, a small group. I learnt my ethics from my supervisor the preeminent insect physiologist V.B. Wigglesworth and then later from Francis Crick and Max Perutz. In this talk I will discuss why we do science and, to some extent, where I think it is going awry. I will illustrate with moments of discovery from my life and from others. Most of the work is in *Drosophila* developmental genetics and I will mention developmental compartments, eye development, cell lineage, planar cell polarity and shape.

Peter Lawrence has contributed to many aspects of insect developmental biology, making key discoveries on positional information, cell polarity, segmentation and developmental compartments. He is a long time editor of *Development* and the author of the famous text book "Making of a Fly" (Blackwell Scientific).