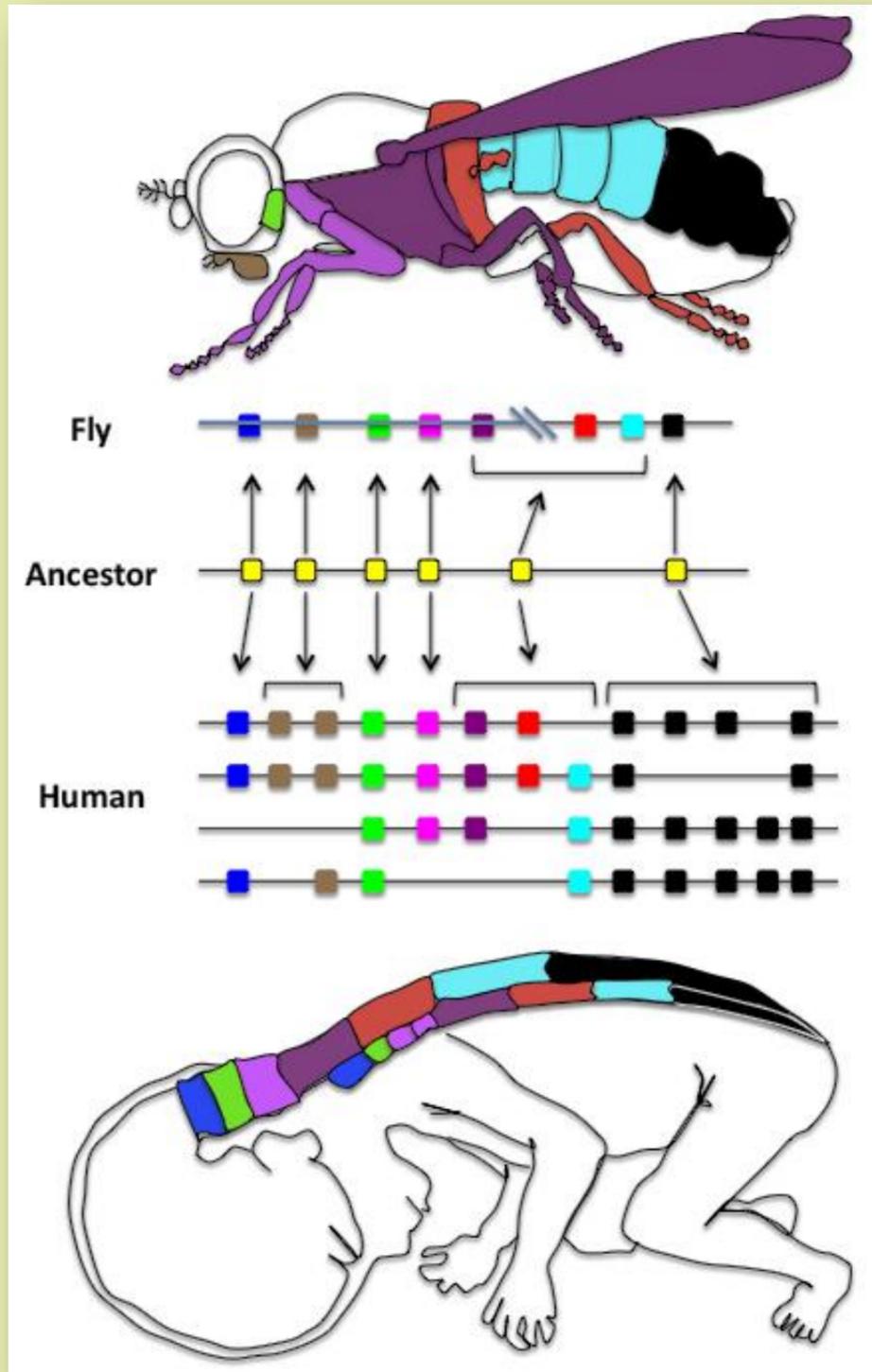


*Determining the details of the antero-posterior body axis*

**Dr. Rakesh Mishra** is a Senior Scientist at the CCMB, Hyderabad, India.

An accomplished developmental biologist and molecular geneticist, he made outstanding contributions in the field of developmental patterning by the homeobox family of genes using multiple organisms.

Outline of an adult body pattern is laid at the embryonic stage. The **homeobox (hox)** family of genes are known to determine the anteroposterior body pattern. In this lecture, Dr. Mishra will discuss how the **hox** gene expression pattern is regulated by the chromosomal organization and its impact on the development of some of the hitherto unknown features.



**RAKESH MISHRA**

Centre For Cellular and Molecular Biology,  
Hyderabad, India

**Monday, January 25, 2016 at 5 p.m.**

**Lecture Theatre, AG66, TIFR**

**1-Homi Bhabha Road, Colaba, Mumbai 400005**