Is not Decline in numbers of Flies because of not transferting at right time? What is the right time of transferring flies to fresh bottles? Aswathy Arunan : Lakshmi can introduce Phyllanthus, Cardamine, Butterflies after the issues on Friitflies are discussed Darshana : Gravid = pregnant flies right? Arunan : How about drawing figures? Kiran Saida Arunan : Kitchen, Less clean kitchen, better for 6 times Nobel winner fly!!!! Darshana : :) Arunan : Geotaxis! What is that! Darshana : puuting food inside the bottle ? Arunan : Imaginal disk! What is that? Arunan : Is it Imaginary disk or Imaginal disk? lakshmy : Could you please elaborate kamakshi Arunan : IMAGINARY!!! Why the word IMAGINAL? Arunan : Is there an Imaginal disk for Brain? lakshmy : Where is this disc located? Darshana : Imaginal Discs as an early markers of Alzheimer's progression: To check whether Alzheimer's develops at the larval stage or only at adult stage due to age? by comparing imaginal discs of normal larvae with an alzheimer's fly larvae, this would give us an idea if deformity in imaginal discs is an early signs of possible Alzheimer's detection? and can it act as an indicator for testing drug efficacy ? Are there literature studies available backing it Arunan : Does Imago have anything to do with imaginal disk? Arunan : Lets start guessing! Let's learn together! Arunan : Does Imago have anything to do with imaginal disk? Arunan : What is Imago? Arunan : Mostly new terms! Darshana : Is it possible to see these imaginal discs with naked eyes? Darshana : or do we need microscope? Arunan : Is there an imaginal disk for Brain? lakshmv : Are these disc are cells? lakshmy : Which later develop to complete organs by repeated division and differentiation Arunan : Please post photos for dissected larvae showing imaginal disks& brain!

kiran yadav : Yes

Arunan : What is Imago? Lets do a quick search.

Aswathy suresh : In biology, the imago is the last stage an insect attains during its metamorphosis, its process of growth and development; it is also called the imaginal stage, the stage in which the insect attains maturity. It follows the final ecdysis of the immature instars.

Arunan : Lets summarise!

Aswathy suresh : <u>https://en.m.wikipedia.org/wiki/Imago</u>

Aswathy suresh :In biology, the imago is the last stage an insect attains during its metamorphosis, its process of growth and development; it is also called the imaginal stage, the stage in which the insect attains maturity. It follows the final ecdysis of the immature instars.

Ishita: Imago is a stage?

kiran yadav :In biology, the imago (Latin for "image") is the last stage an insect attains during its metamorphosis, its process of growth and development; it is also called the imaginal stage, the stage in which the insect attains maturity.

Till Today I Didn't Know It! TTIDKI is our Slogan!