



PI : Dr. Saket Chumwongsilpa



Ph.D. Student: Nongluk Nitsakool (Kob)



Ph.D. Student: Nestsena N.K. (Nest)



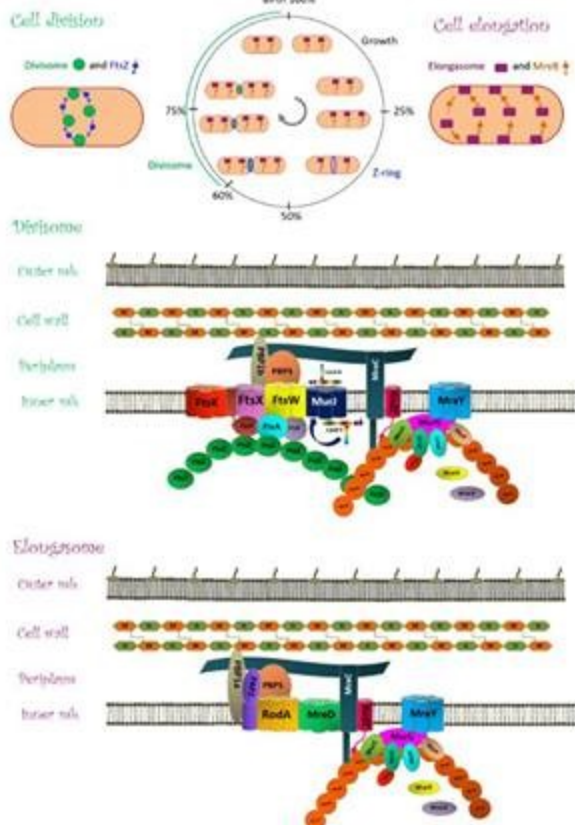
M.Sc. Student: Pravin Phoprasit (Bright)

Techniques

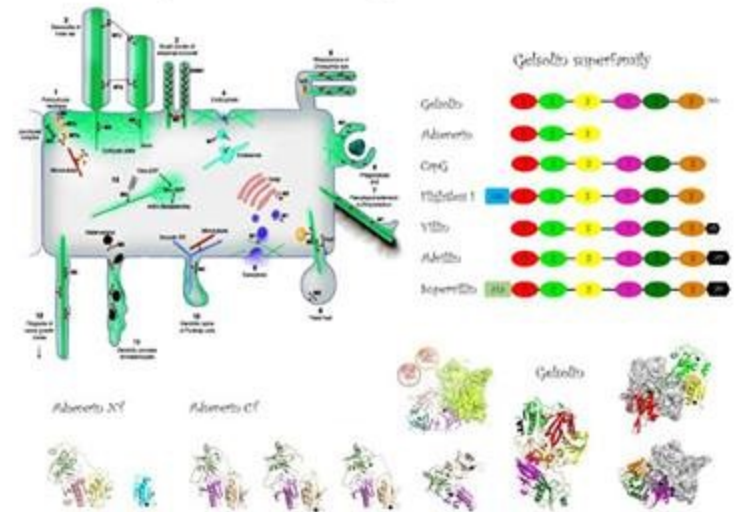
- I. Molecular cloning
- II. Protein purification (chromatography)
- III. Bioinformatics
- IV. Biochemical assay Biophysical assay: ITC, Spectroscopies, Gel Electrophoresis, etc
- V. Small angle X-rays Scattering (SAXS)
- VI. Protein X-ray crystallography (PX)
- VII. Computer simulation

Researches

- I. Bacterial cell wall synthesis machinery
 - New drug target



2. Investigation the calcium activation of the Gelsolin Superfamily to controlling actin dynamics and cellular processes
 - Potentially a novel cancer therapy



3. Protein engineering: Kinase and PEase
 - For Biomedical material and Industry
 - Waste treatment

