

Chapter 5

THE FUNDAMENTAL UNIT OF LIFE

Golgi apparatus:

- Camillo Golgi discovered the cell organelle Golgi bodies. It consists of a system of membrane-bound vesicles arranged approximately parallel to each other in stacks called cisterns. These membranes often have connection with the membranes of ER and therefore constitute another portion of a complex cellular membrane system.

Functions:

- i. Golgi complex is the important site of formation of "glycoproteins & glycolipids"
- ii. Packing of proteins

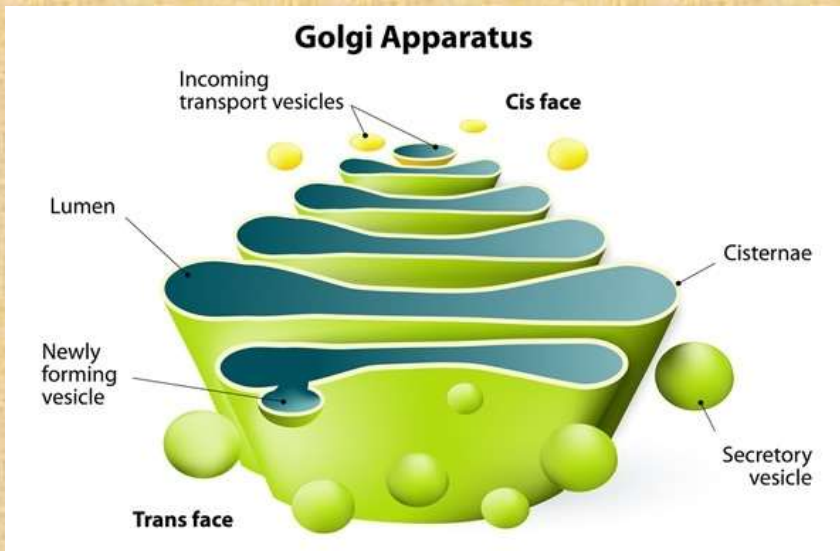


Fig. Golgi Apparatus

