

Fluid mosaic model:-

To explain the structure of plasma membrane various models have been put forward from time to time. But none was universally accepted. In this relation Davison, Daniel, Grendel, Robertson etc. proposed models for plasma membrane.

After all, Fluid mosaic model of plasma membrane was proposed and was universally accepted.

This model was proposed by Nicholson and Singer in 1972. This model postulates that:-

"Lipid and integrated proteins are disposed in a sort of mosaic pattern and all the membrane have quasi fluid structure where both lipid and proteins