
2 AIMS OF THE STUDIES

The aim of my PhD thesis is to address two questions in the process of membrane trafficking:

- 1) What if any is the role of cholesterol-rich membrane microdomains in SV cycling and the maintenance of SV identity?
- 2) Do small GTPases of the Arf family facilitate membrane curvature generation in intracellular membrane transport and if so, what is the molecular mechanism involved?