

Short Bio:

Dr. Anupama Hemalatha recently started as a junior group leader at **Friedrich Miescher Institute, Basel**. Her lab specializes in live-imaging spatio-temporal metabolic changes over time in the mouse skin. Her work focuses on understanding how growth signals modulate metabolism in vivo to drive specific cell fate decisions- in homeostasis and deviations caused by cancer mutations. This novel approach will unravel the dynamic connections between metabolic pathways and cell phenotypes that are sabotaged by cancer mutations.

In this talk, Anupama will talk about her recent work on how metabolic rewiring drives oncogenic tolerance.