

## FOR2372 Kolloquium (SS 2019)

2 p.m. to 4.30 p.m

13. June	Project 6 (Kostenis): <i>Revisiting long-held tenets in GPCR and G protein signal transduction with macrocyclic inhibitors of heterotrimeric Gq/11 proteins and state-of-the-art genome editing</i>
	Project 8 (Pfeifer): <i>Impact of Gq signalling in the brown adipose tissue</i>
	Project 10 (Gaffal/Tüting) <i>Gq/11-mediated GPCR signaling in melanoma pathogenesis and therapy</i>
18. June	Project 1 (König/Crüseemann): <i>Biosynthesis and structural modifications of the selective Gq protein inhibitor FR900359 in Chromobacterium vaccinia</i>
	Project 11 (Glaubitz) <i>Interactions of specific inhibitors with G proteins at the membrane observed by solid-state NMR</i>
	Project 4 (Müller): <i>Medicinal chemistry of Gq proteins and their inhibitors: synthesis, computational calculations, and (bio)analytical studies</i>
19. June	Project 9 (Fleischmann/Wenzel): <i>Effect of direct pharmacological Gq protein modulation on lung and right heart remodeling</i>
	Project 12 (Schertler/Deupi) <i>Structural molecular pharmacology of G protein- inhibitor complexes</i>
	Prof. Evi Kostenis/ Prof. Bernd Fleischmann <i>Strategic aspects</i>