

## FOR2372 Kolloquium (WS 2017/2018)

Montags von 14.00 bis 16.45 Uhr

15. Januar  
Beginn 14.15 Uhr

Projekt 1 (AG König):  
*Biosynthesis and structural modifications of the selective Gq protein inhibitor FR900359 in Ardisia crenata*

Projekt 2 (AG Imhof):  
*Synthesis and characterization of macrocyclic peptide inhibitors of the Gα protein family*

Projekt 3 (AG Gütschow):  
*Development and characterization of heterocyclized dipeptide derivatives as inhibitors for heterotrimeric G proteins*

22. Januar

Projekt 4 (AG Müller):  
*Probes and inhibitors for heterotrimeric G Proteins: synthesis, characterization and application*

Projekt 5 (AG Tietze):  
*Towards understanding structural and dynamical determinants of G protein inhibition - rational design of novel subtype specific G protein inhibitors*

Projekte 6 & 7 (AG Kostenis):  
*Molecular modes of action and application of cell permeable inhibitors for heterotrimeric G proteins*

29. Januar

Projekt 8 (AG Pfeifer):  
*Gq-dependent signaling in adipose tissue - focus on brown adipocytes*

Projekt 9 (AG Fleischmann/Wenzel):  
*Direct pharmacological G protein modulation in the lung*

Strategisches – FOR Verlängerung