

1st Symposium on Functional Autoantibodies Targeting G-Protein-Coupled Receptors

Date: 7 – 9 October 2016; Venue: Radisson Blu Senator Hotel, Lübeck

Friday, 10/07	
3:00pm - 8:00pm	Registration
5:00pm - 5:10pm 5:10pm - 5:20pm	Welcome from the University President: Hendrik Lehnert Welcome the chair of the Symposium: Gabriela Riemekasten
5:20pm - 6:00pm	Opening Lecture: Autoantibodies against GPCR – a new principle to understand diseases
6:00pm - 8:00pm	Welcome Reception
Saturday, 10/08	
9:00am - 10:00am	GPCRs and their modulation in neurological diseases Madlen Löbel: Immunoabsorption to remove β adrenergic and M acetylcholine receptor antibodies in Chronic Fatigue Syndrome Lasse Melvaer Giil: Antibodies to signaling molecules and receptors in Alzheimer's disease - Immune-related cognitive dysfunction and mortality. Oral presentations from selected abstracts
10:00am - 10:30am	Coffee break
10:30am - 12:00pm	GPCRs and their modulation in cardiovascular diseases Florian Herse: AT1-Autoantibodies in hypertensive disease of pregnancy Fritz Boege: Agonistic autoantibodies against β 1-adrenergic receptors in dilated cardiomyopathy Annekathrin Haberland: BC 007, an aptamer for the neutralization of functional autoantibodies directed against GPCR that are identified by a functional test Oral presentations from selected abstracts
12:00pm - 1:15pm	Lunch
1:15pm - 2:00pm	Poster Session
2:00pm - 3:00pm	GPCRs and their modulation in hemato-oncological diseases Thomas Luft : Role of autoantibodies directed against GPCRs in GVHD after allogeneic SCT Frank Gieseler: PAR2, a G-protein coupled receptor protein (GPR11): Possible relevance of aberrant expression by tumor cells Oral presentations from selected abstracts
3:00pm - 3:30pm	Coffee Break
3:30pm – 5:00pm	GPCRs and their modulation in rheumatic diseases Gabriela Riemekasten: Antibodies against GPCR in systemic sclerosis Xinhua Yu: Autoantibodies against peptides of GPCRs in primary Sjögren's syndrome Otávio Cabral-Marques: Physiological IgG autoantibodies regulate a network of G protein coupled receptors and growth factors Oral presentations from selected abstracts
6:00pm - 8:00pm	Social event
8:00pm	Dinner at the “Kartoffelkeller” in the historical center of Lübeck
Sunday, 11/08	
9:00am – 10:30am	GPCR antibodies and their signaling Duska Dragun: Personalized medicine for transplant recipients according to anti-GPCR antibody status Aurélié Philippe: New approaches to study functional selectivity in GPCR signaling Christian Sadik: SSc- IgG effects are mediated through distinct pathways in THP-1 cells Oral presentations from selected abstracts
10:30am - 11:00am	Coffee break
11:00pm - 12:00am	Therapeutic approaches regarding GPCR modulation Roland Jahns: Novel therapeutic approaches in cardiac autoimmunity: Blocking peptides against beta1-adrenoceptor autoantibodies Manuela Camino: Autoantibodies against beta 1 adrenergic receptors in dilated cardiomyopathy in children - treatment with immunoabsorption Oral presentations from selected abstracts
12:00pm - 12:45am	Panel discussion and closing remarks: Gabriela Riemekasten Future directions and therapeutic approaches
12:45pm	Lunch

