Dr. Gerhard Wingender is an accomplished immunologist with more than 20 years of experience in innate and adaptive immunity utilizing mostly *in vivo* models and flow cytometry. He received his Ph.D. from the University of Heidelberg (Germany) before joining the laboratory of Dr. Mitchell Kronenberg as a postdoctoral fellow at the La Jolla Institute for Immunology (LJI, La Jolla, USA). Since 2015, Dr. Wingender is a Research Group Leader at the Izmir Biomedicine and Genome Center (IBG, Izmir, Turkey). His current research interest is the role of innate-like T cells, in particular *i*NKT and MAIT cells, in the context of lung inflammations, cancer, and autoimmune diseases. Dr. Wingender's work resulted in 36 peer-reviewed publications (e.g. *Journal of Experimental Medicine, Journal of Clinical Investigation, Gastroenterology;* h-index: 19) and he is the project coordinator for several national and international grants, including IBG's ERA Chair project RareBoost.

Lab - Multiparametric Flow Cytometry Panels:
In this exercise, we will develop multiparametric flow cytometry panels and will discuss the pros and cons of potential combinations.

Relevant literature:

1. **Wingender G** & Kronenberg M: OMIP-30. Characterization of human T cell subsets via surface markers; 2015, Cytometry A, 87A: 1067-1069.