

Short CV: Yvette van Kooyk

Yvette van Kooyk is Professor of Molecular Cell Biology and Immunology and head of the department Molecular Cell Biology and Immunology at the VU University Medical Center in Amsterdam, the Netherlands. She leads a 20 member research team working on dendritic cell (DC) mediated immune responses guided by glycosylation. Her work is focussed on C-type lectin mediated innate immune responses and cellular communication driven by modified glycoproteins/lipids in cancer and autoimmunity. Central in her work is the development of new glycan modified cancer vaccines targeting DC and the understanding of glycan imposed regulatory immune imprinting by the tissue and tumor microenvironment. She studies these questions in in-vivo mouse tumor models and human skin model on a cellular as well as omics level. She was awarded an ERC-Advanced and the van Loghem award for life time achievements in field of Immunology, and is a member of the Royal Netherlands Academy of Sciences (KNAW).