



Sue Gibbs

Sue Gibbs is professor in Skin and Mucosa Regenerative Medicine. She works at the Department of Molecular Cell Biology & Immunology, Amsterdam University medical center and also in the Department of Oral Cell Biology, ACTA. Her entire career has focused on animal alternative methods, in particular in developing human healthy and disease models drug discovery, pre-clinical studies and safety testing. She combines cutting-edge research in cell biology and immunology with advances in tissue engineering. Current focus lies with developing next generation immune competent tissue engineered constructs to investigate the (patho)physiology of adverse scar formation and to investigate similarities and differences between tolerance, allergic and irritant contact dermatitis with the aim of identifying novel

drug targets for personalized as well as general therapeutic strategies. Recently, her research has extended into the field of hair follicles and importantly “organ-on-a-chip”, in particular immune competent skin-, gingiva-, and melanoma- “on-chip”. Sue Gibbs was awarded numerous grants from EU, NWO, TTW, Dutch Burns foundation, in collaboration with partners from industry.