



John Edmund Armourer Common, PhD

John Common is a biomedical researcher specializing in inflammatory skin diseases, skin barrier biology, and the skin microbiome.

A professor of cutaneous inflammation and microbiome, he holds a joint academic appointment at Newcastle University (UK) and A*STAR Skin Research Labs (Singapore), where he leads translational programs integrating host-microbe-immune interactions in skin health and disease.

His work bridges fundamental biology with clinical relevance, spanning diverse areas such as atopic dermatitis, acne vulgaris, and ichthyosis. He employs systems biology approaches including metagenomics, metatranscriptomics, and 3D skin models to uncover mechanisms driving disease heterogeneity and therapeutic response. He has contributed to international consortia and partnered with industry to investigate mRNA-based skin therapeutics.

Professor Common has a longstanding interest in multiethnic skin research and is committed to advancing personalized dermatology through precision medicine and microbiome engineering.