PROJECT RESUME

The skin is fascinatingly diverse with respect to both its anatomical and functional characteristics. For example, there are clear differences between the hairy skin of our scalp and the hairless and sensitive skin found on the palms and soles of the hands and feet. It is also appreciated that skin on different parts of the body varies in its ability to heal wounds, differing in the rate of repair and likeliness to scar; The evidence for this is largely anecdotal however; to address this gap in our understanding, this project aims to compare wound repair and scarring at different anatomical sites, and will compare the genes that are expressed, as well as investigate tissue differences using histology and microscopy.