

Grants awarded by the British Skin Foundation between 2006 and 2008

Grant Awards for 2006

Determinants of localisation of varicella-zoster replication in skin. £50,000 - *London*

Local and Systemic Immune Responses to Human papillomavirus in Genital skin infection. £58,787 - *Cambridge*

Evaluation of the effect of histone deacetylase inhibition on abnormalities of the STAT signalling pathways in primary cutaneous T cell lymphoma (CTCL). £65,000 - *London*

Identification of Desmoglein 3 (DSG3) mutations in patients with Pemphigus Vulgaris. £15,900 - *London*

Genetic investigation of patients with early onset lymphatic dysplasia. £59,106 - *London*

Are photosensitive patients acquiring sufficient vitamin D in the UK. £29,512 - *Manchester*

Modelling Basal cell Carcinoma. £65,000 - *London*

Implication of BRAFF v600E mutation in developing novel therapies for cutaneous melanoma through targeted endoplasmic reticulum stress induced apoptosis. £65,000 - *Newcastle*

"START" regulation of lipid trafficking during keratinocyte differentiation'. £65,000 - *Glasgow*

2006 Small Grants

Elucidating the genetic mechanisms of ABCA12-associated Harlequin Ichthyosis. £10,000 - *London*

To Support a Prospective Multi-Centre Questionnaire Study on the assessment of the Quality of Life of Patients with Photodermatoses. £1,739 - *Cardiff*

Purchase of a chromatography system and purified matrix metalloproteinase enzymes. £9,863 - *Manchester*

To Fund a Clinical Study to Investigate a New Alternative to Conventional Injections. £5,610 - *Cardiff*

To Audit Undergraduate Curricula Against the Learning Outcomes Recommended in the Core Undergraduate Curriculum for Dermatology. £2,287 - *Oxford*

Defining Novel Therapies for Cutaneous Malignant Melanoma through Targeting Endoplasmic reticulum Stress. £10,000 - *Newcastle*

Does Optical Doppler Tomography Correlate with Vascular Pathology in Psoriasis? £9,789 - *Manchester*

Jointly funded with the British Contact Dermatitis Society

Nickel Dermal Exposure in Various Occupational Settings. £9,979 - *Sheffield*

Jointly funded with the British Society for Paediatric Dermatology

Laboratory-Based Investigation to Identify Mechanisms Enabling Infiltration of t Cells into the Skin and the Intiation of Eczema in Infancy. £5,960 - *Swansea*

Grant Awards for 2007

Profiling microRNA expression in basal cell carcinoma. £75,000 - *London*

Investigation of circulating and lesional antigen-specific T cells during primary varicella zoster virus infection. £70,000 - *Oxford*

Effect of anti-TNF therapy on the skin immune system. £60,000 - *London*

Cutaneous control of adaptive immune responses in atopic dermatitis. £60,000 - *Southampton*

A molecular genetic investigation of acne vulgaris: identification of susceptibility genes relevant to disease pathogenesis. £60,000 - *London*

The role of epidermal AKT isoforms in skin carcinogenesis. £75,000 - *London*

Kindlin-1 protein-protein interactions and functional relevance to Kindler syndrome. £75,000 - *London*

The role of the B2-adrenoceptor in dermal endothelial cell migration and skin wound angiogenesis. £75,000 - *Leicester*

Functional studies of ABCA12 in Harlequin Ichthyosis. £60,000 - *London*

2007 Small Grants

Characterising autoantibody targets in vitiligo (£9,999) *Sheffield*
Analysis of the GATA1 gene in patients with Congenital Erythropoietic Porphyria.
£10,000 - *Cardiff*

Determination of differential gene expression occurring during wound healing. £10,000
- *Glasgow*

Study to Investigate the genetic basis of childhood atopic eczema. £9,797 - *Newcastle*

Assay to detect Diphenylprone and/or the metabolite Diphenylacetylene in blood and urine following topical application for the treatment of alopecia areata. £8,841 -
Pontefract

Safety of Corticosteroids in pregnancy. £7,000 - *Oxford*

To investigate different methods of measuring microvascular structure and function in skin. £9,937 - *Manchester*

Pilot studies for a multicentre clinical trial studying topical and oral treatments for pyoderma gangrenosum patients (STOP-GAP). £9,710 - *Aberdeen*

Pilot project to investigate the effects of porphyrins on human hair growth in vitro.
£10,000 - *London*

Grant Awards for 2008

Characterisation of Th17 and regulatory T cells in atopic eczema. £68,900 - *Aberdeen*

Characterisation of a novel inflammatory pathway underlying psoriasis susceptibility.
£69,747 - *London*

The basis for decreased responses to recall antigen challenge in the skin during aging.
£69,967 - *London*

An investigation of scarring alopecia as a potential consequence of immune privilege collapse: lessons from lichen planopilaris. £66,139 - *Manchester*

The role of phospholipase-b4 signalling in skin cancer £75,000 - *London*

Does interleukin-22-dependent upregulation of microRNA contribute to the psoriatic phenotype? £69,700 - *Liverpool*

Mapping the epigenetic landscape in keratinocyte skin carcinogenesis. £75,000 -
London

Photoactivation of DNA thiobases: a potential novel phototherapy to kill hyperproliferative and malignant skin cells. An assessment of the potential hazards. £69,967 - *London*

2008 Small Grants

Lymphovascular invasion in melanoma. £10,000 - *Nottingham*

The grant will be used to help investigations into atopic disease and immunological responses. £10,000 - *Oxford*

A pilot study for a large observational study of presumed bacterial skin infections in primary care. £9,459 - *Cardiff*

Investigation of the role of novel transcriptional variants of Serum/glucocorticoid regulated Kinase in NFkB mediated keratinocyte survival. £9,860 - *Newcastle*

The purchase of a spectroradiometer to make measurements of UVR spectra used in two PhD projects. £5,209 - *London*