

Grants awarded by the British Skin Foundation up to the year 2000

Dermatitis in the rubber industry. £500 - *London*

Handicap in skin disease. £22,000 - *Oxford*

Purchase of a reflection densitometer. £1,000 - *Nottingham*

Investigation of diffuse hair loss in young women. £6,250 - *London*

Clinical and investigative study of the specific dermatoses of pregnancy. £1,500 - *London*

Study of the factors involved in photosensitivity dermatitis and the use of phototherapy in the treatment of cutaneous photosensitivity. £24,000 - *Dundee*

Value of plastic embedded sections in the assessment of cutaneous lymphoid infiltrates. £13,500 - *Glasgow*

Study of bacterial infection in atopic dermatitis patients. £700 - *Aberdeen*

Evaluate the effects if any on the structure of the cutaneous and muscle vasculature of patients with Raynaud's phenomenon and systemic sclerosis. £21,800 - *London*

Study of the aetiology of pemphigoid gestationis in relation to materno-fetal interaction during pregnancy. £965 - *Bristol*

Relationship between sebum excretion androgen receptors in skin and circulating androgen levels. £25,144 - *Bristol*

Investigate the role of T cell factors in psoriasis. £29,395 - *London*

Purification and characterization of pemphigus and pemphigoid antigens and development of new assay systems for measurements of specific auto-antibodies. £32,072 - *Cambridge*

Testing the clonal organisation and proliferation controls of epidermal cell subpopulations. £6,345 - *London*

Antigen presentation in human lymphocyte mediated skin diseases and its modulation by therapy. £15,000 - *London*

Control and regulation of isolated human sebaceous glands in health and disease. £25,119 - *Newcastle*

Study of mechanisms of ultraviolet-mediated activation and tumor promotion in normal human melanocytes. £4,000 - *Newcastle*

Elevated cyclic AMP phosphodiesterase activity in atopic dermatitis fibroblasts. £18,420 - *Carshalton*

Pathogenesis of the ocular scarring in the subepidermal bullous diseases. £24,997 - Oxford

Role of amyloid P component in the organisation of normal elastic tissue and in the pathogenesis of localised cutaneous amyloidosis. £5,055 - London

Use of cultured keratinocytes in treatment: Studies concerning allograft survival. £18,000 - London

Determine whether intracellular protease/anti-protease balance is disturbed in keratinocytes grown in the presence of psoriatic fibroblasts, using a skin equivalent model (Reconstructed human skin). £5,750 - London

Cutaneous adverse drug reaction centre. £16,192 - London

Studies on wound contracture in controlled expanded skin used for donor tissue in reconstructive surgery. £7,500 - Oxford

Study of collagen genes in the Marfan syndrome. £847 - Harrow

Production of inflammatory mediators by human dermal microvascular endothelial cells. £19,086 - London

Investigate the response of keratinocytes to T cell factors in psoriasis. £20,343 - London

Action spectrum for clearance of psoriasis with psoralen photochemotherapy. £4,702 - Newcastle

Antigenic and physiological changes during hair cycle. £16,148 - Oxford

Animal model for atopic dermatitis. £20,910 - Glasgow

Control of intracellular calcium: A comparison of cells from normal skin and from skin of patients with psoriasis. £6,405 - London

Control mechanisms in melanocytes. £12,405 - Newcastle

Cytokines and the pathogenesis of allergic contact dermatitis and psoriasis. £6,039 - London

Evaluation of serum markers of fibrosis and liver damage in psoriatic patients receiving long term methotexate. £5,000 - Manchester

Use of multi-wavelength laser Doppler flowmetry in the assessment of psoriatic morphology and the effectiveness of its treatment. £9,200 - Oxford

Chemokinetic experiments on the Langerhans cells. £6,100 - Edinburgh

Human monoclonal antibodies in melanoma. £13,454 - London

Control mechanisms in melanocytes - Continuation Project of No 42. £22,730 -
Newcastle

An investigation into Langerhans cell CD23 expression in atopic dermatitis and its
modulation (Project extended). £21,692 - *London*
£33,000

To investigate the role of T lymphocytes and dendritic cells in the immuno-pathogenesis
of dermatitis herpetiformis. £20,947 - *London*

Transendothelial migration in vitro of blood lymphocytes in Sezary syndrome and
mycosis fungoides (Project extended twice). £5,978 - *London*
£11,854
£14,954

The epidermis as a source of platelet activating factor(PAF). £4,660 - *Hatfield*

The molecular genetics of Darier's disease. £7,500 - *Oxford*

Pemphigus: A comparison of disease susceptibility and pathogenic mechanisms in Indian
and UK populations. £14,182 - *Oxford*

Quantification and immuno-localisation of lipocortins in normal and diseased human
skin. £26,251 - *Bath*

Platelet activating factor as a mediator in common inflammatory dermatoses. £4,500
- *London*

The role of skin barrier function in contact and other types of dermatitis. £12,230 -
Glasgow

Expression of retinoic acid and receptor genes in skin disease. £19,722 - *Newcastle*
Project extended £5,000

The Peptidergic innervation of the pilosebaceous unit in skin from acne bearing areas in
acne patients and normal controls, and of inflamed acne papules. £4,529 - *Nottingham*

The response of keratinocytes to cytokines in psoriasis. £57,044 - *London*

Ultrastructural localization of epidermal basement membrane and related antigens in
human skin using cryoultrathin sections. £2,530 - *London*

Investigation of TCR V Gene usage and cytokine receptor expression in psoriasis by a
non-radio-active in situ hybridisation technique. £20,158 - *London*

The control of epidermal cell adhesion. £10,199 - *London*

Investigation of the functional characteristics of the isolated human Langerhans cells.
£25,885 - *London*

Linear IgA disease: further characterisation of the target antigens and identification of their genes. £28,656 - *Oxford*

A genetic study of erythropoietic protoporhyria in Northern Ireland. £6,950 -
Belfast

Linkage analysis of weber-cockayne epidermolysis bullosa simplex. £7,950 -
Belfast

Interleukin-1 receptor expression in psoriatic epidermis. £9,560 - *London*

The role of dermal macrophages in cutaneous inflammation. £20,000 - *London*

Alterations in human telomere length in human skin disease. £23,386 - *Newcastle*

Role of neuropeptides in cutaneous inflammation. £26,766 - *London*

Predictors of atopic dermatitis among black children in London and Jamaica. £13,461 -
London

The regulation of cytokine gene production in inflammatory dermatoses. £69,540 -
Sheffield

The molecular genetics of alopecia areata. £69,540 - *Sheffield*

Genes influencing susceptibility and outcome in psoriasis: A study of polymorphic cytochrome P450 and glutathione S transferase loci. £25,472 - *Birmingham*

Geographical epidemiology of atopic eczema among 7 years old British children.
£12,900 - *Nottingham*

Identification of natural antimicrobial peptides. £61,170 - *London*

Characterization of adhesion of pityrosporum ovale to human keratinocytes.
£15,431 - *Glasgow*

Grant awards for 1998

Genetic mapping of locus for Netherton Syndrome (NS) by genome-wide linkage study and homozygosity mapping. £34,424 - *Oxford*

A molecular cloning approach to the identification of lesional T cell autoantigens in inflammatory skin disease: preliminary feasibility studies. £37,242 - *Leicester*

Characterisation of keratinocyte-derived factors that stimulate fibroblast hyaluronan synthesis: a possible therapy for chronic wounds. £12,000 - *Glasgow*

UVA susceptibility of skin cells cultured from Smith-Lemli-Opitz Syndrome. £29,412 - *Bath*

The functions of Connexin 26 and gap junctions in skin. £20,280 - *Glasgow*

The role of the melanocortin 5 receptor (MC5R) in human skin physiology and skin disease. £31,216 - *Newcastle*

Analysis of cyclophilins-cyclosporin A binding proteins - as inflammatory mediators in skin disease. £12,370 - *Newcastle*

Molecular cytogenetic analysis of cutaneous T-cell lymphomas using comparative genomic hybridization. £66,185 - *London*

Economic study of acne prescribing in Britain. £13,742 - *Oxford*

Grant awards for 1999

Identification and characterisation of psoriasis susceptibility genes. £109,500 - *London*

Characterisation of the role of BP180- and BP320-specific T cells in the pathogenesis of the cicatricial and bullous pemphigoid. £91,070 - *Oxford*

The Spectrum of Mitochondrial DNA deletions and mutations as a biomarker for cumulative exposure of human skin to ultraviolet radiation. £34,980 - *Newcastle*

Integrated behavioural and neurophysiological studies on itch: development of an animal model. £42,000 - *Edinburgh*

Randomised, double-blind, controlled trial of azathioprine in moderate to severe atopic eczema. £40,372 - *Newcastle*

Desmosomal proteins as leukocyte chemoattractants in psoriasis. £14,000 - *Manchester*