

Index

Note: Page numbers in *italics* refer to figures, those in **bold** refer to tables and boxes

- acanthosis nigricans 70, **71**
aciclovir 101, 102, 198
 allergy 29
 topical **196**
acitretin 199–200
 psoriasis **18**, 23
acne 84–90
 antibiotic therapy **196**
 causes 84–6
 cleansers 88
 corticosteroid-induced 86
 diet 85–6
 dissecting folliculitis 140
 fluid retention 85
 hormones 84–5
 ice pick scars 87
 infantile 87
 inheritance 76
 oestrogens 85, 86
 oil folliculitis 86
 oral contraceptives 84–5, 86
 photodynamic therapy 183
 rosacea differential diagnosis 90
 seasonal effects 86
 treatment 88–90, 200
 photodynamic therapy 183
 systemic 89–90
 topical 88–9, **196**
 types 86–8
acne conglobata 87–8
acne excoriée 87
acne fulminans 87–8
acne keloidalis 86
acne keloidalis nuchae 94–5
acne vulgaris 86–7
acrodermatitis of Hallopeau 146
acrodermatitis pustulosa 15
acromegaly 69
 hyperpigmentation 70
actinic keratoses 163–4
 cryotherapy 173
 curettage 174
 photodynamic therapy 183
 squamous cell carcinoma 166
actinic lentiginos 167
acute generalized exanthematous pustulosis (AGEP) 45–6, 50
adalimumab 23, 200
adapalene 197
Addison's disease 69, 148
 pigmentation 181
adrenaline, urticaria management 39
agyria 69
AIDS 108
 see also HIV infection
albendazole 199
albinism
 genetic abnormality **76**
 oculocutaneous 41
alefacept 17
alginate dressings 187
allergic reactions, insect bites 122–3
allergies
 contact dermatitis 28, 29, 30
 drug reactions 67
 metal 7
 occupational conditions 9, 32
 photosensitive 7
alopecia
 diffuse 139
 lymphocytic disorders 140, *141*
 neutrophilic disorders 140–41
 non-scarring 138–9
 postfebrile 139
 scarring 140–41
 secondary causes **141**
 tinea capitis 139–40
 traction 138
alopecia areata 138–9
 nails 149
amiodarone, skin pigmentation 48, 181–2
amphotericin B 131
amyloid deposits 74
anagen 137
anaphylaxis 200
Ancylostoma caninum (dog hookworm) 127
androgen suppression 142
androgenetic alopecia 139
 alopecia areata differential diagnosis 138
androgenic hormones, acne 84–5
angiolioma 160
angiomas 68
angio-oedema 36–7, 38–9
 clinical history 36–7
 hereditary 38–9
 investigations 39
 management 39, 200
 with respiratory distress 39
ankle, compression bandaging 191–3
ankle–brachial pressure index (ABPI) 28
annular lesions 6
antiandrogens, acne treatment 89
antibiotics 197, **198**
 acne treatment 89
 bacterial infections 94
 eczema management 34
 folliculitis decalvans 140–41
 leprosy 130
 mycetoma 133
 nail infections 149
 rosacea treatment 91
 topical **196**
anticoagulation, vasculitis 62
antifungals 116, 117, 118, 120, 197–8
 histoplasmosis 133
 mycetoma 133
 nail infections 119
 seborrhoeic dermatitis 143
 tinea capitis 140
 topical **196**
antihistamines 200
 drug rash 47
 pruritus 35
 urticaria management 39
antimalarials 200
antimicrobial dressings 188
antimicrobials
 topical 195, **196**
 see also antibiotics
antimonials, pentavalent 131
antinuclear antibodies 62, 63
antiparasitic agents **196**, 198–9
antiproliferative agents, topical 196–7
anti-tumour necrosis factor α (TNF- α) 200
antiviral agents 198
 topical **196**
 see also aciclovir
apocrine hidrocystomas 159
aqueous cream 33
arterial ulcers 82
athlete's foot 117–18
atopic eczema 1, 6, 7, 25
 ciclosporin therapy 199
 distribution 26
 genetics 77
 inheritance 76, 77

- atopic eczema (*Contd.*)
 pathophysiology 24–5
 risk factors 26
 scalp 143
- atrophie blanche 80
- atrophy 4, 5
- Auspitz sign 11
- autoimmune disorders
 blistering 53–9
 nails 149
- azathioprine 34, 199
- azelaic acid
 acne treatment 88
 rosacea treatment 91
- bacillary angiomatosis 97–8, 126
- bacterial infections 8, 92–9
 antibiotics 94
 clinical presentation 92, 93
 deep 95–7
 folliculitis 94, 95
 HIV infection 111–12
 investigations 92, 94
 management 94
 mycetoma 132–3
 periungual skin pustules 146
 superficial 94–5
 tropical 128–31
- baldness, male-pattern 139
- bandages 189–93
 application 191–3
 classification 190–91
 compression 190–91
 definitions 190
 medicated paste 191
 patient compliance 193
 support 190
 tubular 191
- bandaging, compression 191–3
- Bartonella* 97–8
 HIV infection 111
 transmission 126
- basal cell carcinoma 164–6
 cryotherapy 173
 curettage 174, 175
 management 165–6
 morphoeic 165
 nodular 164, 165
 photodynamic therapy 183
 pigmented 165
 risk factors 164
 superficial 165
 surgical excision 177, 177–8
 trichoblastoma differential diagnosis 161
 types 164–5
- Bazin's disease 97, 98
- Beau's lines 11, 145–6, 151
- Becker's naevus 142, 156, 157
- bee stings 124
- benzoyl peroxide, acne treatment 88
- betamethasone, calcipotriol combination 197
- bexarotene 199, 200
- biliary cirrhosis, xanthomas 72–3
- biological therapy 200
 psoriasis 23
- biopsy
 diagnostic 175–6
 incisional 176
 sentinel lymph node for malignant melanoma 170
- Blashko's lines, mosaic defects 76–7
- blastomycosis 133
- blistering/blistering disorders 53–9
 management 58–9
 Stevens–Johnson syndrome 54, 68
 wounds 186
- blisters 8, 8–9, 53
 development 54
 distribution 54–5
 durability 54
 duration 54
 insect bites 54, 121, 122
 management 58–9
see also bullae
- body lice 126
- Borrelia burgdorferi* 123
 erythema chronicum migrans 68
- Bowen's disease 164
 cryotherapy 173
 curettage 174
 photodynamic therapy 183
 squamous cell carcinoma 166
- Breslow thickness for malignant melanoma 169–70
- bullae 3, 4, 8, 9
 insect bites 121, 122
- bullous disorders, autoimmune 53–9
- bullous pemphigoid 5
 Beau's lines 146
 clinical features 55, 56
 dapsone treatment 200
 histopathology 58
 immunofluorescence 59
 management 58
 pathophysiology 53
 skin biopsy 58
 urticated plaques 55
- C1 inhibitor deficiency 39
- cachexia, skin conditions 71
- café au lait patches 70
 laser treatment 181
- calcineurin inhibitors 194
- calcipotriol, psoriasis treatment 19, 197
- calcium, skin deposits 63
- Campbell de Morgan spots 158, 159
- canaliform nail dystrophy of Heller 146
- Candida albicans* 110–11
 chronic paronychia 119
 nail infections 150
 periungual skin pustules 146
- Candida* infections 119–20
- carbon dioxide cryotherapy 172
- catagen 138
- cat-scratch disease 98
- cavernous haemangiomas 158
- cavity dressings 188, 189
- CD4 cell count 108
- cellulitis 9, 96
 dissecting of scalp 200
 tropical infection 128
- cetirizine 200
- cherry haemangioma 158, 159
- chicken pox 101–2
 blistering 54
see also varicella zoster virus
- children
 atopic eczema 25
 fungal infections 116
 nail transverse splits 146
 napkin psoriasis 15, 16
 scabies 124, 125
- chloasma 69
 laser treatment contraindication 181
- chloroquine 200
- chlorpromazine
 hyperpigmentation 70
 skin pigmentation 48
- chromoblastomycosis 133
- chronic actinic dermatitis (CAD) 43
- ciclosporin A
 eczema 34
 psoriasis 18, 23, 199
- Cladosporium werneckii* 132
- Clark classification for malignant melanoma 170
- cleansers 88
- coal tar
 acne 86
 psoriasis 18, 19, 20, 197
 UV treatment combination 21
- coeliac disease 2
 dermatitis herpetiformis 57, 72
- cold sore *see* herpes labialis
- compression bandages 190–91
- compression bandaging 191–3
- congenital angiomas 68
- congenital hyperpigmentation 70
- congenital melanocytic naevi 155
 giant 167
- connective tissue disease 60
 investigations 61
 mixed 66
- contact dermatitis 6–7, 8, 28–30
 allergic 28, 29, 30
 occupational 32
 blistering 54
 clinical features 28–9
 drug rash 47
 immunological response 30, 31
 investigations 32
 irritant 30, 31
 occupational 31
 paraphenylenediamine 143
 rubber 193
- contagious conditions 6–7
- corticosteroids *see* steroids
- Corynebacterium* 111
- Corynebacterium minutissimum* 95
 tinea corporis differential diagnosis 118
- cosmetic camouflage 197
- cotton garments 191
- cowpox 103
- Coxsackievirus A 106–7
- CREST syndrome 62, 63
- Crotylobia anthropophaga* (tumbu fly) 134
- Crohn's disease 72
- cryotherapy 172–3
 actinic keratoses 163
- Cryptococcus neoformans* 110
- curettage 174–5

- cutaneous B-cell lymphoma, primary 170–71
- cutaneous larva migrans 127
treatment 199
- cutaneous mastocytosis 200
- cutaneous T-cell lymphoma (CTCL) 170, 200
- cutting oils 86
- cytokines, proinflammatory 17
- danazol 39
- dapsone 200
- Darier's disease 149
genetic abnormality 76
nails 146
- deep vein thrombosis 80
- deep venous obstruction 80
- delayed hypersensitivity reaction *see*
hypersensitivity reactions, type IV (delayed)
- delusions of parasitosis 121–2
- Demodex* mite 110
- Dercum's disease 160
- dermatitis 24–35
actinic 30, 31
chronic 43
hand 29
irritant 145
management 33–5
occupational 31–2
perioral 195
rosacea differential diagnosis 90–91
periorbital 29, 196
photodermatitis 30–31
phytophotodermatitis 30, 42
blistering 54
seborrheic 117
HIV infection 109
pityriasis versicolor differential
diagnosis 119
scalp 142–3
see also contact dermatitis
- dermatitis artefacta 83
- dermatitis herpetiformis 2, 8
clinical features 55, 57
dapsone treatment 200
skin biopsy 58
systemic disease associations 72
- dermatofibroma 156–7
- dermatographism 39
- dermatology day treatment units
(DDTUs) 18–19, 20
- Dermatology Life Quality Index (DLQI) 2, 18
acne 88
- dermatomyositis 65–6
hyperpigmentation 70, 71
- dermatosis papulosa nigra 154, 159
- desloratidine 200
- desquamation 6
- diabetes mellitus
neuropathic ulcers 82
skin manifestations 73–4
trophic ulcers 83
- diabetic dermopathy 73
- diathermy loop cautery, wart treatment 104
- diclofenac 164
topical 196
- dicophane 86
- diet, acne 85–6
- diltiazem, skin pigmentation 49
- dimethyl ether and propane cryotherapy 172
- discoid lupus erythematosus 65
alopecia 140
antimalarials in treatment 200
characteristics 64
- dithranol
alopecia areata 139
psoriasis 19, 197
UV treatment combination 21
- DNA viruses 100
- Dracunculus medinensis* (dracunculiasis) 136
- dressings 185–9
adverse effects 189
alginate 187
antimicrobial 188
cavity 188, 189
honey 188–9
hydrocolloid 186, 187
hydrofibre 186–7
hydrogel 185–6, 187
low-adherent 185
negative pressure 189, 190
non-adherent 185, 187
odour-absorbing 188
patient compliance 193
semipermeable adhesive film 185
- drug rash with eosinophilia and systemic
symptoms (DRESS) 46, 50, 51
- drug rashes 8, 9, 45–52
clinical features 46–7
fixed drug eruptions 47–8
blistering 54
generalized 45–6, 49–52
HIV infection 113–14
immune-mediated 45
investigations 47
localized 45, 46–7
types 47–8, 49
management 47
mucous membrane involvement 46
non-immune-mediated 45
onset 47
pathophysiology 45–6
photosensitive drug eruptions 48
skin biopsy 47
- drug reactions
allergic 67
hyperpigmentation 69, 70, 181–2
immunobullous disorders 55, 57, 58
photodermatitis 30
psoriasis 9, 18
- dry wraps 191
- dye allergy 29
- dysplastic naevus syndrome 167
- ecthyma 97
- eczema 8, 24–35
asteatotic 26, 27
Beau's lines 146
classification 24
clinical features 24
discoid 26, 27
endogenous 25–8
investigation 27–8
exogenous 28–32
hyperpigmentation 70
infected 34
- inflammatory linear verrucous epidermal
naevus differential diagnosis 162
management 33–5
nail bed 149
nails 148–9
changes 145
nummular lesions 4
pathology/pathophysiology 24–5
pompholyx 26, 27
seborrheic 90
varicose 28
venous 26–7
see also atopic eczema
- eczema herpeticum 25–6, 101
- efalizumab 17, 23, 200
- Ehlers–Danlos syndrome 72
genetic abnormality 76
- electrocautery 173, 174
- electrodessication 174
- electrosurgery 173–4
- emollients 194
eczema 33
pruritus 35
psoriasis 19, 20
- emulsifying ointments 33
- endocarditis 126
- endothelial growth factor receptor (EGFR)
inhibitors 47
- endothrix 116
- eosinophilia, eczema 28
- eosinophilic folliculitis 110
- ephilides 181
- epidermal naevus 162
- epidermis
atrophy 4, 5
changes 8
eczema 25
erosion 5
excoriation 6
- epidermoid cysts 160–61
- epidermolysis bullosa 8
dystrophic 76
gene therapy 76
genetic abnormality 76
junctional 76
simple 76
- epidermolytic hyperkeratosis, genetic
abnormality 76
- Epidermophyton* 116
- epithelializing wounds 185, 186
- epithelium, photothermolysis 182
- Epstein–Barr virus (EBV) 106
HIV infection 112
- erosion 5
- erysipelas 95–6
tropical infection 128
- erythema
hyperpigmentation 71
inflammation 9
of nailbed 68
palmar 72
psoriasis 12
systemic disease associations 67–8
toxic 49
- erythema annulare 68
- erythema chronicum migrans 123
systemic disease associations 68

- erythema gyratum repens 68
 erythema induratum 97, 98
 erythema infectiosum 106
 erythema marginatum 68
 erythema multiforme 1, 46, 50–51, 67–8
 blistering 54
 erythema nodosum 1, 9
 drug-induced 48
 erythrasma 95
 HIV infection 111
 tinea corporis differential diagnosis 118
 erythroderma, drug-induced 49
 erythroplasia of Queyrat 164
 etanercept 17, 23, 200
 ethinyloestradiol, acne treatment 89
 excoriation 6
- face, fungal infections 116–17
 famciclovir 198
 familial venous valve incompetence 80
 favus 132
 fexofenadine 200
 fibroblasts, gene therapy 76
 fibroepithelial polyps 155, 159
 fibrokeratoma, periungual 152
 fifth disease 106
filaggrin gene mutations 76
 filariasis 134–6
 finasteride, androgenetic alopecia 139
 fish tank granuloma 97
 fissures 6
 fixed drug eruptions 47–8
 blistering 54
 hyperpigmentation 70
 flaps, surgical excision 178
 fluid retention, acne 85
 5-fluorouracil cream 163, 196
 folliculitis
 bacterial 94, 95
 dissecting 140
 Gram negative 88
 hot-tub 94
 folliculitis decalvans 140–41
 food proteins, contact urticaria 32
 foot
 fungal infections 117–18
 palmoplantar keratoderma 76
 palmoplantar pustulosis 146
 poroma 153
 tinea pedis 117–18
 toe nail trauma 150–51
 formulary 194–200
 systemic therapy 197–200
 topical therapy 194–7
 freckles 155
 laser treatment 181
 fungal infections 115–20
 deep 120, 132–3
 diagnosis 115
 face 116–17
 feet 117–18
 general features 116
 hands 117–18
 HIV infection 110–11
 deep 120
 investigations 115–20
 mycetoma 132–3
 nails 119, 145, 147, 150
 periungual skin pustules 146
 scalp 116–17
 superficial 131–2
 tropical 131–3
- gene therapy 76
 genetic disorders 75–7
 complex 77
 photosensitivity 41
 single gene 76–7
 Gianotti–Crosti syndrome 106
 glomus tumours, nail 151
 gluten-free diet, dermatitis herpetiformis 57, 59
 Goeckerman regimen 21
 grafts, surgical excision 178
 granulating wounds 185, 186
 granuloma annulare 73, 74
 griseofulvin 197, 198
 Guinea worm 136
- H1-receptor blockers 39
 H2-receptor blockers 39
 habit-tic picking of nails 151
 haemangioma
 cherry 158, 159
 laser treatment 180
 haemochromatosis 69
 haemosiderin deposition 69, 182
 hair 137–42
 excessive 141–2
 fungal infection 132
 growth cycle 137–8
 laser removal 182
 loss 138–9
 types 137
 halo naevi 156, 157
 halogenated hydrocarbons, acne 86
 hand, foot and mouth disease 106–7
 hands
 fungal infections 117–18
 palmoplantar keratoderma 76
 palmoplantar pustulosis 146
 head lice 125–6
 henna tattoo 29
 Henoch–Schönlein purpura 61, 62
 hepatitis, erythema multiforme 51
 herpes labialis, eczema herpeticum association 25
 herpes simplex virus (HSV) 8, 100–101
 blistering 54
 erythema multiforme 51
 HIV infection 112
 periungual skin pustules 146
 treatment 198
 herpes zoster (shingles) 101–102
 HIV infection 112
 herpesviruses 100–2
 HIV infection 112
 treatment 198
 hidradenitis suppurativa
 dissecting folliculitis 140
 isotretinoin treatment 200
 highly active antiretroviral therapy (HAART) 108
 hirsutism 141–2
Histoplasma capsulatum (histoplasmosis) 110, 133
- history-taking 1
 HIV infection 100, 108–14
 bacterial infections 111–12
 drug rashes 113–14
 early stages 109
 fungal infections 110–11
 deep 120
 histoplasmosis 133
 infections 110–13
 infestations 113
 Kaposi's sarcoma 112–13
 late-stage 109
 mycobacterial disease 112
 primary 108–9
 scabies 113
 seroconversion illness 109
 skin disorders 109–14
 stages 108–9
 syphilis coinfection 99, 111
 viral infections 112–13
 HLA-B27 17
 honey dressings 188–9
 human leukocyte antigens (HLA), psoriasis 16, 17, 77
 human papilloma virus (HPV) 100, 104
 HIV infection 113
 squamous cell carcinoma 166
 Hutchinson's sign 148, 168–9
 hydrocolloid dressings 186, 187
 hydrofibre dressings 186–7
 hydrogel dressings 185–6, 187
 hydroxychloroquine 200
 hyperpigmentation 68–70
 congenital conditions 70
 HIV infection 113–14
 hormonal 69, 70
 laser treatment 181
 malignancy 70–71
 neoplastic 70
 post-inflammation 181
 hypersensitivity reactions
 type I 45, 200
 type II 45
 type III 45
 type IV (delayed) 30, 45
 polymorphic light eruption 42–3
 hyperthyroidism 69
 hypertrichosis 142
 hypopigmentation, genetic/hormonal 68
 hypoproteinaemia, alopecia 139
- ichthammol
 psoriasis 19
 venous ulcers 82
 ichthyosis, acquired 71
 ichthyosis, X-linked recessive 76
 ichthyosis vulgaris 76
 IgA deposition, Henoch–Schönlein purpura 61, 62
 Imiquimod®
 actinic keratoses treatment 164
 topical 196–7
 wart treatment 104
 immune complexes, circulating in
 dermatomyositis 66
 immune reconstitution inflammatory syndrome (IRIS) 112

- immunobullous disorders 53–9
 clinical features 55–8
 differential diagnosis 53–4
 drug reactions 55, 57, 58
 immunofluorescence studies 58, 59
 investigations 58, 59
 management 58–9
 pathophysiology 53–5
 skin biopsy 58
- immunofluorescence
 immunobullous disorders 58, 59
 vasculitis 61
- immunoglobulin E (IgE) 28
- immunological disorders 8
- immunomodulators
 eczema management 33
 systemic 199
- immunosuppressants
 alopecia areata 139
 eczema management 34
 systemic lupus erythematosus 65
 vasculitis 62
- immunotherapy, wart treatment 104
- impetigo 8, 94
 ecthyma 97
 HIV infection 111
Staphylococcus 54
 tropical 128
- induration 8
- infants
 acne 87
 atopic eczema 25
 scabies 124, 125
- infections
 diabetes mellitus 73
 drug formulary 197–9
 leg ulcers 81–2, 83
 nails 150, 152
 onycholysis 150
 venous ulcers 81–2
 wounds 186
see also bacterial infections; fungal infections;
 viral infections
- infestations 124–7
 HIV infection 113
 tropical 134–6
- inflammation 9
 hyperpigmentation 181
 nails 152
 loss 146
- inflammatory disorders 8, 60–66
- inflammatory linear verrucous epidermal naevus
 (ILVEN) 162
- infliximab 17, 23, 200
- Ingram regimen 21
- injection abscess 97
- insect bites 121–4
 allergic reactions 122–3
 blistering 54, 121, 122
 bullae 4, 121, 122
 clinical features 121
 management of reactions 200
 parasite transmission 123
 persistent reaction 121, 122
 prevention 123
 risk factors 121
- insect stings 124
- intense pulsed light 183
- interferon α (IFN- α), psoriasis 17, 23
- interferon α 2b (IFN- α 2b) 170
- intertrigo, *Candida* 119
- iodine 188
- iron deficiency
 alopecia 139
 koilonychia 146
- irritant reactions, contact dermatitis 28, 29
- isotretinoin 199–200
- itraconazole 197, 198
- ivermectin 199
- jaundice, obstructive 72
- jewel sign 58
- joint disease, psoriasis 16, 17
- Kaposi's sarcoma 112–13
- Keloid scars 86, 87
- keratin, nails 144
- keratinocytes
 eczema 25
 gene therapy 76
 lichen planus 64
 psoriasis 11, 12, 17
 squamous cell carcinoma 166
- keratoacanthoma 166
- keratoderma, palmoplantar 76
- keratolytic agents 197
- keratoses
 actinic 163–4, 166
 cryotherapy 173
 curettage 174
 photodynamic therapy 183
- seborrhoeic 2, 153
 cryotherapy 173
 curettage 174
- kerion 116, 117, 139, 140
- Klippel–Trenaunay syndrome 158
- Koebner's phenomenon 9, 13, 14, 18, 64
- koilonychia 146–7
- labial lentigines 155
- LAMB syndrome 155
- lanugo hair 137
- larva currens 199
- larva migrans *see* cutaneous larva migrans
- larval therapy 188, 189
- laser resurfacing 182–3
- laser snow 182
- laser treatment 179–83
 perioperative anaesthesia 180
 pigmented lesions 180–82
 port wine stains 158
 postoperative care 180
 preoperative assessment 179
 principles 179
 rosacea 91
 safety 180
 vascular lesions 180
- latex glove allergy 29, 32
- Laugier–Hunziker syndrome 155
- leg ulcers 78–83
 arterial 82
 assessment 78
 hydrogel dressings 186
 infection 81–2, 83
 inflammatory conditions 82, 83
- malignancy 81, 83
 neuropathic 82
 polyarteritis nodosa 82
 prevalence 78
 vasculitic 82
 venous 78–82
- leishmaniasis, cutaneous 130–31
- lentigines 155
 actinic 167
 laser treatment 181
- lentigo maligna melanoma 168
- LEOPARD syndrome 155
- leprosy 128–30
 borderline 130
 diagnosis 129–30
 lepromatous 129
 spectrum of clinical disease 129
 treatment 130, 200
 tuberculoid 129
- leukonychia 147, 149
- leukotriene receptor antagonists 39
- levocetirizine 200
- lice 125–7
- lichen planopilaris 140, 141
- lichen planus 1, 64
 hyperpigmentation 70
 koilonychia 147
 nails 149
- lichen sclerosis 63
- lichen simplex 4, 26
- lichenification 4
 hyperpigmentation 70
- lichenoid drug eruption 49, 50, 64
- light eruption, polymorphic 7
- light spectrum 40
- linear IgA disease
 clinical features 55, 57–8
 dapsone treatment 200
 skin biopsy 58
- lipodermatosclerosis 80
- lipomas 160
- liquid nitrogen 172–3
 actinic keratoses treatment 163
 wart treatment 104
- liver disease 72
 porphyria cutanea tarda 72–3, 74
- Loa loa* (loiasis) 134, 135–6
- loratidine 200
- lupus
 drug-induced 48
 pterygium formation 150
- lupus erythematosus 64–5
 nails 149
 rosacea differential diagnosis 90
see also discoid lupus erythematosus; systemic
 lupus erythematosus (SLE)
- lupus vulgaris 97
- Lyme disease 123
- erythema chronicum migrans 68
- lymphoedema 80
 filariasis 134, 135
- lymphoma
 cutaneous 170–71
 hyperpigmentation 70, 71
- macular purpura 50
- macule 2–3

- madura foot 132–3
malabsorption
 hyperpigmentation 70
 skin conditions 71
Malassezia furfur 117, 118
malignancy
 hyperpigmentation 70–71
 leg ulcers 81, 83
 paraneoplastic pemphigus 57
 venous ulcers 81
 see also skin tumours, malignant
malignant change 2
malignant melanoma 2, 148, 167–70
 acral 168–9
 adjuvant therapies 170
 amelanotic 169
 Breslow thickness 169–70
 Clark classification 170
 dysplastic 169
 metastases 170
 nodular 168, 169
 prognosis 169–70
 risk factors 167
 sentinel lymph node biopsy 170
 superficial spreading 168
 treatment 170
 types 168–9
mandibular nerve zoster 102
Marjolin's ulcer 81, 83, 166
measles 100, 105
medicated paste bandages 191
melanin 3
 inflammation 181
 laser treatment 181
 lentiginos 155
 loss 68
 nail plate deposition 148
melanocytes 68
 lentiginos 155
 melanocytic naevi 155
 naevi 167
melanocytic naevi 155–6
 acquired 155–6
 congenital 155
 giant 167
melanonychia 148
melanosomes, laser treatment 181
melasma 69, 70
 laser treatment contraindication 181
mepacrine 200
metabolic disorders 8
 photosensitivity 41–2
metal allergy 7
metastases
 from internal organ malignancy 171
 malignant melanoma 170
methicillin-resistant *Staphylococcus aureus*
 (MRSA) 97
methotrexate 199
 eczema 34
 psoriasis 18, 22–3
metronidazole
 rosacea treatment 91
 wound healing 188
microangiopathy, diabetic dermopathy 73
Microsporum 116
Microsporum canis 139–40, 198
milia 159, 160
milker's nodules 103
minimal erythema dose (MED), UV treatment 21
minocycline
 hyperpigmentation 70
 skin pigmentation 48, 181–2
minoxidil, alopecia treatment 139
mixed connective tissue disease 66
Moh's micrographic surgery, basal cell
 carcinoma 165
moles 155–6, 167
 atypical 167
 malignant melanoma progression 168
 multiple 167
 protruberant benign 153
molluscum contagiosum 100, 103
 HIV infection 113
Mongolian blue spot 70, 155, 156
morphoea 62–3
mosaicism 76–7
mucous membrane pemphigoid
 clinical features 55, 56
 dapsone treatment 200
 management 58
 skin biopsy 58
mycetoma 132–3
mycobacteria, atypical 97
mycobacterial disease 97
 HIV infection 112
Mycobacterium leprae (leprosy) 128
Mycobacterium marinum 97
Mycobacterium tuberculosis (tuberculosis) 97
mycophenolate mofetil 34, 199
Mycoplasma infection, erythema multiforme 51
mycosis fungoides 170
 hyperpigmentation 70–71
myiasis, subcutaneous 134
myxoedema, pretibial 75
myxoid pseudocysts 151, 152

naevi 167
 ABCDE for malignant potential 167
 adjacent to nail 151
 Becker's 156, 157
 blue 156
 compound 155–6
 dysplastic 167
 multiple 168
 epidermal 162
 halo 156, 157
 intra-dermal 156
 junctional 155, 156
 melanocytic 155–6
 giant 167
 spider 68, 72, 158, 159
 electrosurgery 174
 laser treatment 180
 Spitz 156, 157
 strawberry 158
naevus flammeus neonatorum 157
naevus sebaceous 161
nail(s) 144–52
 alopecia areata 149
 attachment changes 144–7
 autoimmune disorders 149
 Beau's lines 11, 145–6, 151
 clubbing 147, 151
 colour changes 147–8
 acral melanoma 168–9
 dermatomyositis 66
 dystrophy 11, 13, 139
 alopecia areata 149
 canaliform of Heller 146
 eczema 148–9
 friable 149
 fungal infections 119, 145, 147, 150
 treatment 197, 198
 glomus tumours 151
 growth 144
 habit-tic picking 151
 infection 149–50, 152
 inflammation 152
 lesions adjacent 151–2
 lichen planus 149
 longitudinal splits 146
 longitudinal streaks 148
 loss 146
 lupus erythematosus 149
 myxoid pseudocysts 151, 152
 oily spot 145, 148
 pemphigoid 149
 pemphigus 149
 pitting 11, 13, 144, 145, 148, 149
 psoriasis 11, 13, 13–14, 147, 148
 shape changes 144–7
 shedding 146, 151
 splinter haemorrhages 11, 151
 spoon-shaped deformity 146–7
 structure 144
 systemic diseases 151, 152
 transverse ridges 145, 148
 transverse splits 146
 treatment of conditions 152
 whitening 147
 see also onycholysis; paronychia
nail bed
 colour changes 147
 cyanosis 151
 eczema 149
 erythema 68
 warts 151
20-nail dystrophy 149
nail plate
 atrophy 149
 colour changes 147
 melanin deposition 148
 thickening 145
necrobiosis lipoidica 73
necrotic wounds 184, 186
necrotizing fasciitis 74
negative pressure dressings 189, 190
nematodes, cutaneous larva migrans 127
neonatal lupus erythematosus 65
neoplasia, hyperpigmentation 70
neurofibromatosis 72
 hyperpigmentation 70
neuropathic ulcers 82
nickel allergy
 periorbital dermatitis 29
 pompholyx eczema 26
Nikolsky's sign 46, 51, 96

- nitrous oxide cryotherapy 172
 nodules 3
 benign skin tumours 154, 160–61
 nummular lesions 4, 5
- obesity, hyperpigmentation 70
 occlusive therapy, eczema 33–4
 occupational conditions 7, 9
 dermatitis 31–2
 oculocutaneous albinism 41
 odour-absorbing dressings 188
 oestrogens, acne 85, 86
 oil folliculitis 86
Onchocerca volvulus (onchocerciasis) 134, 135
 onycholysis 145
 chronic 145
 infections 150
 psoriasis 11, 13, 13–14, 148
 onychomadesis 146, 151
 onychomycosis 119, 145, 147
 dermatophyte 150
 treatment 197, 198
 ophthalmic zoster 102
 oral contraceptives, acne 84–5, 86
 treatment 89
 oral hairy leukoplakia 112
 orf 103–4
- Paget's disease of the nipple 28, 171
 palmoplantar keratoderma 76
 palmoplantar pustulosis 146
 papillomas
 cryotherapy 173
 skin tags 155
 papules 3
 benign skin tumours 154, 159–60
Paracoccidioides brasiliensis 133
 paraphenylenediamine, contact dermatitis 143
 parapsoriasis, hyperpigmentation 71
 parasite transmission by insect bites 123
 parasitosis, delusions 121–2
 Parkes–Weber syndrome 158
 paronychia, chronic 119, 145
 parvovirus B19 106
 patch testing 32
 patient assessment 9
 patient compliance, wound healing 193
 pediculosis 198–9
 pellagra, hyperpigmentation 70
 pemphigoid 8
 cicatricial 56
 see also bullous pemphigoid; mucous
 membrane pemphigoid
 pemphigoid gestationis 74
 clinical features 55–6
 management 58
 skin biopsy 58
 pemphigus 8
 nails 149
 paraneoplastic 57
 pemphigus vulgaris
 clinical features 55, 56–7
 histopathology 59
 immunofluorescence 59
 management 59
 pathophysiology 53
- scalp 143
 skin biopsy 58
 periungual fibrokeratoma 152
 periungual skin, pustules 146
 Peutz–Jeghers syndrome
 hyperpigmentation 70
 labial lentiginos 155
 systemic disease association 72
 phenytoin, hyperpigmentation 70
 photodermatitis 30–31
 photodynamic therapy 164, 183
 photoporphyria 74
 photoprotective behaviour 41, 42, 43–4
 photosensitivity 40–44
 drug eruptions 48
 drug reactions 42
 exogenous substances 42
 genetic disorders 41
 idiopathic disorders 42–3
 metabolic disorders 41–2
 reactions 7
 phototherapy see ultraviolet (UV) treatment
 photothermolysis of epithelium 182
 phytophotodermatitis 30, 42
 blistering 54
 piebaldism 68, 69
Piedraia hortae (piedra) 132
 pigmentation
 changes in systemic disease 68–70
 drug-induced 48, 49
 HIV infection 113–14
 laser treatment 181
 see also hyperpigmentation
 pilar cysts 161
 pilomatrixoma 161
 pimicrolinus 33, 195
 pituitary tumour, hyperpigmentation 70
 pityriasis alba 25, 26
 pityriasis amiantacea 142
 pityriasis rosea 119
 pityriasis versicolor 118–19
 plant exposure
 chronic actinic dermatitis 43
 phytophotodermatitis 30, 42, 54
 plaque 3, 4
 benign skin tumours 154, 161–2
 see also psoriasis, plaque
 podophyllin, wart treatment 104
 poikiloderma, hyperpigmentation 71
 polyarteritis nodosa 61
 leg ulcers 82
 polycystic ovarian syndrome 142
 polymorphic light eruption 42–3
 antimalarials in treatment 200
 polyurethane foam dressings 187–8
 pompholyx eczema 26, 27
 poroma 161
 foot 153
 porphyria 8, 41–2, 74
 blistering 54
 hepatic 41–2
 porphyria cutanea tarda 41
 antimalarials in treatment 200
 liver disease 72–3, 74
 port wine stain 68, 158
 laser treatment 180
- poxviruses 102–4
 practical procedures 172–8
 prednisolone
 dermatomyositis 66
 eczema management 34
 systemic lupus erythematosus 65
 pregnancy 74
 see also pemphigoid gestationis
Propionibacterium acnes 84, 88
 prurigo, nodular 110
 pruritic urticarial papules and plaques of
 pregnancy (PUPPP) 74
 pruritus 34–5
 ani 35
 dermatitis herpetiformis 57
 HIV infection 110
 hyperpigmentation 71
 management 34–5, 200
 with skin changes 34
 vulvae 35
 pseudoacanthosis nigricans,
 hyperpigmentation 70
 pseudofolliculitis 94–5
 pseudofolliculitis barbae 94
Pseudomonas, nail infections 150
Pseudomonas aeruginosa, hot-tub
 folliculitis 94
 pseudopelade of Brocq 140
 pseudoxanthoma elasticum 72
 genetic abnormality 76
 psoralens 21–2
 photodermatitis 30
 psoriasis 11–17
 arthropathy 16, 17, 17
 HIV infection 109
 Beau's lines 146
 biological therapy 23, 200
 causes 17
 clinical appearance 11–12
 coal tar 197
 drug-induced 9, 18
 erythema 12
 erythrodermic 15–16
 management 18
 family history 12
 flexural 15, 16
 management 18
 genetics 77
 guttate 9, 14, 15, 18
 management 18
 HIV infection 109
 inheritance 76
 management 18–23
 nails 11, 13, 13–14, 147, 148
 oily spot 145, 148
 napkin 15, 16
 oily spot of nails 145, 148
 onycholysis 11, 13, 13–14, 148
 palmar/plantar 22
 management 15, 18
 patient assessment 9
 plaque 1, 4, 11, 13
 management 18
 pattern 13–16
 precipitating factors 9
 proinflammatory cytokines 17

- psoriasis (*Contd.*)
 pustular 4, 12, 15
 management **18**
 periungual skin 146
 scaling 11, 13
 scalp 20, 142, 143
 scaling 13
 systemic treatment **18**, 22–3
 T cells 17, 18
 topical treatment 19–20, 143, **197**
 trigger factors 12–13, 18
 UV treatment **18**, 20–22
 Psoriasis Disability Index (PDI) 18
 psoriasis susceptibility locus
 (PSORS1) 17, 77
 pterygium formation 149, 150
 pubic lice 126
 punch biopsy 175–6
 pustules 4, 5
 periungual skin 146
 psoriasis 12, 15
 management **18**
 pustulosis, palmoplantar 146
 pyoderma faciale 88
 pyoderma gangrenosum
 dapsone treatment 200
 leg ulcers 82, 83
 systemic disease associations 71–2
 pyogenic granuloma 153, 158–9
- radioallergosorbent testing (RAST) 28
 urticaria 39
 radiotherapy
 basal cell carcinoma 166
 squamous cell carcinoma 167
 rashes 1, 6–9
 diagnosis 6–7
 distribution 7
 endogenous/exogenous 7
 morphology 8–9
 recurrence 7
 symmetry 7
 viral diseases 105–7
 Raynaud's phenomenon 62, 63
 red man syndrome 49
 Reiter's syndrome 17
 reticulate change 6
 retinoids
 alopecia areata 139
 oral
 acne treatment 89–90
 rosacea treatment 91
 side-effects 200
 squamous cell carcinoma prophylaxis 167
 systemic 199–200
 topical in acne treatment 89
 retroviruses 108
Rickettsia prowazekii transmission 126
 rickettsial infections 98–9
 ringworm, scalp 116
 RNA viruses 100, 108
 Rocky Mountain spotted fever 98–9
 rosacea 90–91
 roseola infantum 106
 rubber
 allergy 29
 contact dermatitis 193
 sensitivity with venous ulcers 193
 rubella 105–6
- salicylic acid 197
 acne treatment 88
 psoriasis **18**, 20, 143
 salmon patches 157
 sand fleas 134
 saphenous vein insufficiency 80
 sarcoidosis 75
 antimalarials in treatment 200
Sarcoptes scabiei 124–5
 scabies 6–7, 124–5, **126**
 crusted 124–5
 HIV infection 113
 management 125, **126**, 198–9
 scalp
 atopic eczema 143
 diseases 142–3
 dissecting cellulitis 200
 fungal infections 116–17
 pemphigus vulgaris 143
 pityriasis amiantacea 142
 psoriasis 20, 142, 143
 ringworm 116
 scaling in psoriasis 13
 seborrhoeic dermatitis 142–3
 Schamberg's disease 69
 sclerodactyly 63
 scurvy, hyperpigmentation 70
 sebaceous gland hyperplasia 159–60
 seborrhoeic dermatitis 117
 HIV infection 109
 pityriasis versicolor differential
 diagnosis 119
 scalp 142–3
 seborrhoeic keratoses 2, 153
 cryotherapy 173
 curettage 174
 sentinel lymph node biopsy, malignant
 melanoma 170
 shave biopsy 175
 shingles 101–2
 HIV infection 112
 silver dressings 188
 sixth disease 106
 SKALP/elafin gene 17
 skin 2, 3
 barrier function 92
 examination 2
 Fitzpatrick classification of types 40–41
 flora 92
 systemic diseases 67–77
 wrinkle lines 176–7
 skin grafting, venous ulcers 82
 skin prick testing, urticaria 39
 skin tags 154–5, 159
 cryotherapy 173
 skin tumours, benign 153–62
 bleeding 153
 diagnosis 153
 differential diagnosis **154**
 nodules **154**, 160–61
 painful 160
 papules **154**, 159–60
 pigmented 153–7
 laser treatment 180–82
 plaques **154**, 161–2
 vascular **154**, 157–9
 laser treatment 180
 skin tumours, malignant 164–71
 surgical excision 176–7
 skin tumours, premalignant 163–4
 sloughy wounds 184, **186**
 smallpox 102–3
 spider bites 123–4
 spider naevi 68, 72, 158, 159
 electrosurgery 174
 laser treatment 180
 Spitz naevi 156, 157
 squamous cell carcinoma 2, 166–7
 Bowen's disease 164
 management 166–7
 ulcer presentation 83
 staphylococcal scalded skin syndrome 96–7
Staphylococcus aureus
 discoid eczema 26
 impetigo 94, 111, 128
 nail infections 149
 periungual skin pustules 146
Staphylococcus impetigo **54**
 steroids, oral
 eczema management 34
 urticaria 39
 steroids, systemic 199
 acne induction 86
 dermatomyositis 66
 drug-induced vasculitis 50
 immunobullous disorders 58, 59
 vasculitis 62
 steroids, topical 194–5
 acne induction 86
 alopecia areata 138–9
 discoid lupus erythematosus 65
 drug rash 47
 eczema 33
 fingertip units 20
 immunobullous disorders 58
 mechanism of action 194
 potency 20, 33, 194, **195**
 pruritus ani/vulvae 35
 psoriasis **18**, 19–20
 scalp diseases 143
 side effects 194–5, 196
 vasculitis 62
 Stevens–Johnson syndrome 46, 51
 blistering **54**, 68
 erythema multiforme 51
 HIV infection 114
 stibogluconate 131
 stork marks 157
 strawberry naevi 158
Streptococcus
 erysipelas 95–6, 128
 nail infections 149
 tropical infections 128
 streptococcus, group β haemolytic 14
Streptococcus pyogenes
 cellulitis 96
 impetigo 94
 striae formation 195

- string of beads sign 58
Strongyloides 127
 Sturge–Weber syndrome, port wine stain 158
 subacute lupus erythematosus 65
 antimalarials in treatment 200
 subungual exostosis 151, 152
 subungual hyperkeratosis 11, 144, 148
 sulphur products, scalp psoriasis 20
 sunlight
 acne effects 86
 actinic keratoses 163
 avoidance 41, 42, 43–4
 malignant melanoma risk 167–8
 photodermatitis 30, 31
 polymorphic light eruption 42–3
 urticaria 38
 solar 38, 43
 sunscreen use 41, 42, 43–4, 197
 discoid lupus erythematosus 65
 melasma 69
 protection level 44
 rosacea treatment 91
 support bandages 190
 surgical excision 176–8
 flaps/grafts 178
 suturing 177, 178
 swimming pool granuloma 97, 98
 syphilis 99
 HIV infection 111
 syringomas 159
 systemic diseases 67–77
 angiomas 68
 erythemas 67–8
 gut 71–3
 nail changes 151, 152
 pigmentation changes 68–70
 sarcoidosis 75
 thyroid disease 75
 see also diabetes; malignancy
 systemic lupus erythematosus (SLE) 2, 64–5
 antimalarials in treatment 200
 systemic sclerosis 62–3

 T cells
 contact dermatitis 30, 31
 psoriasis 17, 18
 tacalcitol 19
 tacrolimus 33, 195
 talon noir 169
 tattoos 182
 telangiectasias
 electrosurgery 174
 laser treatment 180
 liver failure 72
 systemic sclerosis 62, 63
 telogen 138
 telogen effluvium 139
 alopecia areata differential diagnosis 138
 terbinafine 197, 198
 terminal hair 137
 terminology 2–6
 testosterone, serum levels 142
 tetracyclines, acne treatment 89
 T-helper (T_H) lymphocytes, eczema 24–5
 thiopurine methyl transferase 199

 thyroid disease 75
 tick bites 123
 tinea capitis 116, 117
 alopecia 139–40
 alopecia areata differential diagnosis 138
 treatment 197–8
 tinea corporis 118
 tinea imbricata 131, 132
 tinea incognito 117
 tinea nigra 132
 tinea pedis 117–18
 toe nail trauma 150–51
 topical therapy formulations 194–7
 toxic epidermal necrolysis 46, 51–2
 blistering 54
 ciclosporin therapy 199
 HIV infection 113, 114
 toxic erythema 49
 trachyonychia 149
 trauma
 nails 150–51
 loss 146
 onycholysis 145
 trench fever 126
Treponema pallidum (syphilis) 99, 111
 tretinoin 197
 trichoblastoma 161
 trichoepitheliomas 159, 160
Trichophyton 116
Trichophyton concentricum 131
Trichophyton rubrum nail infection 150
Trichophyton schoenleinii 132
Trichophyton tonsurans 116, 117, 139–40
 antifungals 198
Trichosporum beigelli 132
 trichotillomania 140
 alopecia areata differential diagnosis 138
 trophic ulcers 73, 83
 tropical dermatology 128–36
 bacterial infections 128–31
 fungal infections 131–3
 infestations 134–6
 trunk, fungal infections 118–19
 tuberculids 97, 98
 tuberculosis
 cutaneous 97
 erythema multiforme 51
 tubular bandages 191
 tumbu fly 134
 tumour necrosis factor α (TNF- α), psoriasis 17, 23
 tumours see skin tumours
Tunga penetrans (tungiasis) 134
 typhus transmission 126

 ulceration 5
 venous eczema 27
 see also leg ulcers; venous ulcers
 ultraviolet A (UVA) radiation 40
 sunscreens 197
 ultraviolet A with psoralen (PUVA) treatment 197
 alopecia areata 139
 eczema management 34
 psoriasis 18, 21–2
 ultraviolet B (UVB) radiation 40
 sunscreens 197

 ultraviolet B (UVB) treatment 18, 21, 197
 eczema 34
 polymorphic light eruption 43
 ultraviolet (UV) light
 avoidance 43
 exposure 40
 malignant melanoma risk 167–8
 skin tolerance 40
 ultraviolet (UV) treatment 197
 acne 89
 dosage 21
 minimal erythema dose 21
 psoriasis 18, 20–22
 risks 20
 urticaria 1, 36–8, 39
 cholinergic 37–8
 classification 37–8
 clinical history 36–7
 contact 32
 drug-induced
 localized contact 47
 widespread 49
 investigations 39
 management 39, 200
 non-physical 36, 37
 ordinary 37, 38
 pathophysiology 36
 physical 36, 37
 pressure 38
 with respiratory distress 39
 solar 38, 43

 valaciclovir 101, 198
 varicella zoster virus 100, 101–2
 blistering 54
 treatment 198
 varicose eczema 28, 80
 varicose veins 79
 variola 102–3
 vasculitis 60–62
 causes 61
 diagnosis 61
 drug-induced 50
 leg ulcers 82
 management 62
 pathophysiology 61
 purpuric 72
 urticarial 37, 39
 vellus hair 137
 venous eczema 26–7
 venous stasis 79
 venous ulcers 78–82
 bandages 81
 blood vessels 79
 clinical features 80–81
 dressings 81
 eczema treatment 82
 incompetent valves 79, 80
 infection 81–2
 malignant change 81
 pathology 78–80
 risk factors 80
 rubber sensitivity 193
 skin grafting 82
 treatment 81–2
 vesicles 3, 4, 8, 8–9

- viral infections 8, 100–107
 periungual skin pustules 146
 poxviruses 102–4
 rashes 105–7
 transmission 100
 warts 104
 see also named viruses; wart viruses; warts
- vitamin A derivatives 197, 199–200
 see also retinoids
- vitamin D analogues, psoriasis **18, 19, 197**
- vitiligo 68, 69
 autoimmune thyroid disease 75
 pityriasis versicolor differential diagnosis 119
- wart viruses 104
 HIV infection 113
- warts
 cryotherapy 173
 nail fold/bed 151
 seborrhoeic 153
 pedunculated 154–5
 treatment 104
- wasp stings 124
- wet wraps 191
- Wickham's striae 64
- wounds 184–5
 blistering **186**
- healing 193
 infection **186**
 larval therapy 188, 189
 types 184–5, **186**
Wuchereria bancrofti 134
- xanthelasma 174
- xanthomas
 biliary cirrhosis 72–3
 diabetes mellitus 74
- xeroderma pigmentosum 41
 genetic abnormality **76**
- yellow nail syndrome 147, 148

