
Index

- anophthalmos
 - avian 133
 - fish 216
 - guinea pig 57
 - hamster 109
 - reptile 190–1
- azithromycin 6

- Barnett, Dr Keith 9
- Bedford, Professor Peter 9
- binocular vision 128, 199
- black moor goldfish 217, 226
- blepharitis
 - avian 135–6
 - ferret 77
 - rabbit 30, 32
 - reptile 167, 171
- bu* gene 50
- bullous spectaculopathy 175, 178–81
- buphthalmos 50–2

- C57 black mouse 93
- cataract
 - amphibian 205
 - avian 147
 - ferret 81–2
 - fish 222
 - guinea pig 69–70
 - rabbit 44–6
 - rat/mouse 101–3
 - reptile 187

- chinchilla 111
- Chlamydia* 61, 172
- Chlamydophila* 140, 172
- chromodacryorrhoea 89–90
- chromomycosis 204
- cockatiel conjunctivitis 141–2
- colour vision
 - fish 215
 - amphibia 299
 - avian 128
 - ferret 75
 - rabbit 29–31
- conjunctival centripetalisation, rabbit 29–31
- conjunctival overgrowth, rabbit 29–31
- conjunctivitis
 - avian 140–3
 - ferret 77–8
 - guinea pig 61–2
 - rabbit 28–9
 - rat/mouse 91–2
 - reptile 171
- cornea
 - avian 143
 - ferret 80
 - guinea pig 64
 - mouse/rat 86, 95–8
 - rabbit 40–2
 - reptile 184–5
- corneal dystrophy, mouse 95

- corneal lipidosis
 - guinea pig 66
 - rabbit 42–3
- corneal oedema, ferret 80–1
- corneal ulceration
 - amphibia 200–1
 - avian 144
 - ferret 80
 - fish 219
 - guinea pig 64
 - rabbit 39–41
 - rat/mouse 90, 96
 - reptile 1
- cryptophthalmos, avian 134

- dacryocystitis, rabbit 26–8
- dacryocystorhinography, rabbit 27
- degu 111–12
- depolarising muscle relaxant 13
- dermoid
 - guinea pig 60
 - rabbit 43
- Diplostomum* fluke 223
- distemper 77
- dysecdysis 176
- dysenterobiosis 28

- ecdysis 174
- electroretinogram 192
- Encephalitozoon cuniculi* 46–8
- entropion
 - ferret 78
 - guinea pig 58
 - rabbit 34
- enucleation
 - fish 225
 - amphibian 208
 - avian 153
- epiphora, rabbit 21–5
- evisceration, avian 154
- examination, ocular 9–11, 87–8, 130
- exophthalmos
 - fish 218
 - ferret 76–7
 - rabbit 36–8
- exposure keratopathy rat/mouse 97–8
- eyelid disease, reptile 169–70, 173
- eyelid neoplasia, avian 139–40

- fatty eye, guinea pig 65
- fibropapilloma, reptile 169–70
- flesh eye, guinea pig 65
- fovea, avian 126–7

- gas bubble disease 214
- glaucoma
 - amphibian 207
 - ferret 83
 - guinea pig 68–9
 - hamster 110
 - rabbit 49–51
 - rat/mouse 100–1
- Gram negative infection 171, 186, 206, 224

- Head, Arthur 6, 192
- herpesvirus, reptile 169
- heterotopic bone formation, guinea pig 67–9
- hibernation 188
- Horner's syndrome, avian 152–3
- hypopyon
 - avian 146
 - reptile 186
- hypovitaminosis A
 - avian 137–9
 - reptile 167

- influenza 77
- infraorbital sinus
 - avian 121, 131
- iris
 - amphibian 198
 - avian 123, 152
 - rabbit 16, 46–9
 - reptile 165
- iris coloboma, mouse 98

- Johnson, George Lindsay 5–6, 192

- keratitis
 - avian 145–6
 - ferret 80
 - guinea pig 64
 - mouse and rat 96
 - rabbit 41–2
 - reptile 178, 182

- keratoconjunctivitis sicca 42,
62–3
Knemidokoptes pilae 138
- lens luxation
avian 151
chinchilla 111
ferret 82–3
rabbit 46
rat/mouse 103
- lipid keratopathy
amphibian 202
reptile 184
- Listeria* 61
- lovebird eye disease 142–3
lymphoma, ferret 79
- macrophthalmos, fish 217
Martin, Professor Graham 127–9
megalobus, reptile 191–2
merangioid fundus 17
microphthalmos
avian 133
ferret 76
guinea pig 57
mouse 93–4
rabbit 36
reptile 190–1
- Mycoplasma* 92, 140
mydriasis 13
mynah bird keratitis 145
myxomatosis 32–3
- nasolacrimal disease, rabbit 34–6
nictitans gland prolapse
guinea pig 65
rabbit 34–6
nuclear sclerosis, ferret 81–2
- one eyed cold, avian 141
ophthalmia neonatorum, ferret 75
optic nerve 52
orbital glands
rabbit 19, 34
reptile 160, 162, 168
orbital sinus
rabbit 17, 39
reptile 160
- parietal eye 166
Pasteurella 28, 48, 49
pecten 125–6, 151
persistent hyaloid vasculature 94
phacoemulsification 46–7, 189, 190
phenol red thread test 11, 63, 88, 109
pineal gland 166
pit viper 166
pox virus
avian 135
reptile 169
Prince, JH 15–16
pseudobuphthalmos 179
Pseudomonas 186
pseudopterygium, rabbit 30
- refraction
guinea pig 51–2
rabbit 19
retained spectacle 175
retinal degeneration
ferret 83–4
rat/mouse 104–5
retinal disease, avian 151
retrobulbar venous plexus 18, 38–9
Rochon-Duvigneaud, Andre 7
- Salmonella* 61
Schirmer tear test 11, 42, 62, 80
scleral ossicles
avian 123
reptile 162
septicaemia 206
sialodacryoadenitis 92–3
sinusitis, avian 131–2
spectacle, snake 161, 162–4, 174–82
Staphylococcus 28
subconjunctival lipid deposition 65
subspectacular abscess 181–2
- taurine deficiency retinopathy, ferret
84
Texel guinea pig 59–60
tonometry 12, 49, 69, 83, 88
Toxoplasma 152
trichiasis
ferret 78
guinea pig 59–60

- ulceration, cornea, avian 144
- ulcerative keratitis, *see* corneal ulceration
- ultraviolet irradiation 127, 189, 200, 204, 222
- uveitis
 - amphibian 205–6
 - avian 146
 - ferret 80–1
 - fish 224
 - rabbit 46–9
 - rat/mouse 96–7, 99–100
 - reptile 185
- vecuronium 13, 148, 187
- vision
 - amphibia 199–200
 - ferret 73
 - fish 214–16
 - guinea pig 56–7
 - mouse 89
 - rabbit 18–21
 - rat 88
 - reptile 164–6
- visual acuity
 - avian 129–30
 - ferret 74
 - fish 215
 - guinea pig 56–7
 - rabbit 61–2
- visual field
 - avian 129
 - rabbit 61
- visual streak, rabbit 19
- vitamin A 137, 167
- vitamin C deficiency 56, 61, 70
- vitreal haemorrhage 95, 103

- Walls, Gordon 7–8
- Wood, Casey A 3–5, 119, 192

