

TABLE OF CONTENTS

Breed Predispositions to Disease in Dogs and Cats 3rd Edition

Author Biographies

Foreword

Preface

Abbreviations xvii

Introduction 1

Basic and Clinical Genetics 1

Epidemiology 7

Longevity 10

Methods 14

Part I: Dog Breeds 17

Affenpinscher 19

Afghan Hound 19

African Boerboel 20

Airedale Terrier 20

Akbash 21

Akita Inu 21

Alaskan Husky 21

Alaskan Klee Kai 21

Alaskan Malamute 21

Alsatian 22

American Bulldog 22

American Cocker Spaniel 22

American Eskimo 22

American Pit Bull Terrier 22

American Staffordshire Terrier 23

Anatolian Shepherd Dog 24

Australian Cattle Dog 24

Australian Kelpie 25

Australian Shepherd Dog 25

Australian Silky Terrier 26

Australian Terrier 27

Basenji 27

Basset Hound 28

Beagle 29

Bearded Collie 31

Beauceron 32

Bedlington Terrier 32

Belgian Shepherd Dog 32

Berger Blanc Suisse 32

Bernese Mountain Dog 33

Bichon Frise 34

Bloodhound 35

Bolognese 36

Bolonka Zwetna 36

Border Collie 36

Border Terrier 38

Borzoï 38

Boston Terrier 39

Bouvier Des Flandres 40

Boxer 41

Boykin Spaniel 46

Briard 46

British Bulldog 46

Brittany Spaniel 46

Brussels Griffon 47

Buhund 47

Bull Terrier 47

Bull Terrier – Miniature 48

Bulldog – American 49

Bulldog – English 49

Bullmastiff 51

Cairn Terrier 52

Cane Corso 53

Catahoula Leopard Dog 53

Cavalier King Charles Spaniel 54

Chesapeake Bay Retriever 56

Chihuahua 56

Chin 57

Chinese Crested Dog 58

Chinese Shar Pei 58

Chow Chow 58

Clumber Spaniel 59

Cocker Spaniel 60

Collies – Rough and Smooth 64

Coonhound 66

Corgi 66

Coton De Tulear 66

Curly-Coated Retriever 67

Dachshund 67

Dalmatian 70

Dandie Dinmont Terrier 72

Danish Chicken Dog 72

Danish/Swedish Farmdog 72

Deerhound 72

Deutscher Wachtelhund 72

Dobermann Pinscher 72

Dogo Argentino 76

Dogue De Bordeaux 77

Dutch Partridge Dog 77

Dutch Sheepdog 77

Dutch Spaniel 77

Elkhound 77

English Bulldog 77

English Cocker Spaniel 78

English Setter 78

English Shepherd 79

English Springer Spaniel 79

English Toy Spaniel 79

Entlebucher Mountain Dog 79

Eskimo Dog 79

Estrela Mountain Dog 80

Finnish Hound 80

Finnish Lapphund 80

Finnish Spitz 80

Flat-Coated Retriever 80

Fox Terrier 81

Foxhound 83

French Alpine Mastiff 83

French Bulldog 83

French Mastiff 85

French Spaniel 85

Frisian Water Dog 85

Galgos Español 85

German Pinscher 85

German Shepherd Dog 85

German Spaniel 93

Glen of Imaal Terrier 93

Golden Retriever 93

Gordon Setter 99

Grand Bleu De Gascogne Hound 100

Great Dane 100

Great Pyrenees 104

Greater Swiss Mountain Dog 104

Greyhound 104

Greyhound – Spanish 107

Griffon Bruxellois 107

Hamilton Hound 107

Havanese 108

Hokkaido 108

Hovawart 108

Hungarian Kuvasz 109

Hungarian Puli 110

Hungarian Vizsla 110

Hungarian Water Dog 111

Husky 111

Irish Red and White Setter 111

Irish Setter 111

Irish Terrier 113

Irish Water Spaniel 114

Irish Wolfhound 114

Italian Greyhound 116

Italian Mastiff 116

Italian Spinone 116

Jack Russell Terrier 117

Jämthund 119

Japanese Akita Inu 119

Japanese Chin 121
Japanese Shiba Inu 121
Japanese Tosa 121
Jindo 122
Keeshond 122
Kelpie 123
Kerry Blue Terrier 123
King Charles Spaniel 123
Klee Kai 124
Kooiker Dog 124
Korean Jindo 124
Kromfohrländer 124
Kuvasz 124
Labrador Retriever 124
Lakeland Terrier 131
Lancashire Heeler 131
Lapland Reindeer Dog 131
Lapphund 131
Leonberger 131
Lhasa Apso 132
Lowchen 134
Mah Thai 134
Malamute 134
Maltese 134
Manchester Terrier 136

Mastiff 136

Mastiff (Unspecified) 136

Mcnab Shepherd 137

Mexican Hairless 138

Miniature Bull Terrier 138

Miniature Pinscher 138

Mountain Dog 139

Münsterländer – Pointer 139

Neapolitan Mastiff 139

New Zealand Huntaway 140

Newfoundland 140

Norfolk Terrier 142

Norwegian Buhund 143

Norwegian Elkhound 143

Norwegian Lundehund 144

Norwegian Sheepdog 144

Norwich Terrier 145

Nova Scotia Duck Tolling Retriever 145

Ogar Polski 146

Old English Mastiff 146

Old English Sheepdog 146

Otterhound 147

Papillon 147

Parson Russell Terrier 148

Pekingese 149

Petit Basset Griffon Vendeen 150

Phu Quoc Ridgeback 151

Pinscher – Miniature 151

Pointer 151

Polish Hound 154

Polish Lowland Sheepdog 154

Pomeranian 154

Poodle (Unspecified Variant) 156

Poodle – Miniature 158

Poodle – Standard 161

Poodle – Toy 162

Portuguese Podengo Pequeno 164

Portuguese Water Dog 164

Presa Canario 165

Pug 165

Puli 168

Pyrenean Mountain Dog 168

Pyrenean Shepherd 169

Rat Terrier 170

Red and White Setter 170

Red Kelpie 170

Red Setter 170

Retriever 170

Rhodesian Ridgeback 170

Rottweiler 172

Rough Collie 177

Russian Black Terrier 177

St Bernard 177

Saluki 179

Samoyed 179

Savoy Sheepdog 180

Schapendoes 180

Schipperke 181

Schnauzer (Unspecified Variant) 181

Schnauzer – Giant 181

Schnauzer – Miniature 183

Schnauzer – Standard 187

Scottish Deerhound 187

Scottish Terrier 188

Sealyham Terrier 190

Sennenhund 190

Shar Pei 190

Shetland Sheepdog 192

Shiba Inu 195

Shih Tzu 195

Siberian Husky 198

Silken Windhound 199

Silky Terrier 199

Skye Terrier 199

Sloughi 200

Smooth Collie 200

Soft-Coated Wheaten Terrier 200

Spanish Greyhound 201

Spanish Mastiff 201

Spanish Water Dog 201

Spinone Italiano 201

Springer Spaniel 201

Staffordshire Bull Terrier 204

Staffordshire Bull Terrier – American 206

Sussex Spaniel 206

Swedish Cattle Dog 206

Swedish Elkhound 206

Swedish Farmdog 207

Swedish Lapphund 207

Swedish Vallhund 207

Swiss Mountain Dog 207

Tenterfield Terrier 208

Thai Ridgeback 208

Tibetan Mastiff 208

Tibetan Spaniel 209

Tibetan Terrier 209

Tosa 210

Treeing Walker Coonhound 210

Turkish Shepherd Dog 210

Vallhund 211

Vizsla 211
Vorstehhund 211
Wachtelhund 211
Weimaraner 211
Welsh Corgi 213
Welsh Springer Spaniel 214
Welsh Terrier 214
West Highland White Terrier 215
Wetterhoun 218
Whippet 218
White Swiss Shepherd Dog 219
Wolfhound – Irish 220
Wolfspitz 220
Yorkshire Terrier 220

Part II: Cat Breeds 225

Abyssinian 227
American Shorthair 229
Asian 229
Australian Mist 229
Balinese 229
Bengal 230
Birman 231
British Shorthair 232
Burmese 233
Chartreux 236

Chinchilla 236

Colourpoint Persian 236

Cornish Rex 236

Devon Rex 236

Egyptian Mau 237

European Shorthair 237

Exotic Shorthair 238

Foreign Shorthair 238

Foreign White 238

Havana Brown 238

Himalayan 239

Japanese Bobtail 240

Javanese 240

Korat 240

La Perm 241

Maine Coon 241

Manx 242

Norwegian Forest Cat 243

Ocicat 244

Oriental Shorthair 244

Persian 245

Ragdoll 247

Russian Blue 249

Savannah 249

Scottish Fold 249

Seychellois 249

Siamese 249

Siberian Forest Cat 253

Singapura 253

Snowshoe 253

Somali 254

Sphynx 254

Tonkinese 255

Turkish Angora 255

Turkish Van 255

Part III: Disease Descriptions 257

References 305.