## **Index of Subjects**

African horse sickness, antibodies in horses, mules and donkeys following monovalent vaccination against, 365

Arboviruses, isolation and identification of, from the Sultanate of Oman, 403

Beach waters, variations in microbial indicator densities in, and health-related assessment of bathing water quality, 329

Blood group, ABO, secretor status and detection of *Helicobacter pylori* among patients with gastric or duodenal ulcers, 221

Bluetongue, epidemiology of, and related orbiviruses in the Sultanate of Oman, 167

Campylobacter diarrhoea and an association of recent disease with asymptomatic shedding in Egyptian children, 77

Campylobacteriosis, epidemiology of, in a cohort of rural population near Calcutta, 507

Candidiasis, chronic atrophic oral, among patients with diabetes mellitus - role of secretor status, 355

Ceftriaxone, effects of, on faecal flora: analysis by micromorphometry, 513

Cehalosporins, the changing ecology of hospital bacteria and the selective role of, 121

Cerebrospinal fluid, characterization of clinically significant isolates of Staphylococcus epidermidis from patients with, shunt infections, 467

Cheese, a large outbreak of food poisoning of unknown aetiology associated with Stilton, 497 Cleaning, an assessment of, and sampling methods for food-contact surfaces in premises preparing and selling high-risk foods, 319

Crimean-Congo haemorrhagic fever, viraemic transmission of, virus to ticks, 373

Cystic fibrosis, complexity of *Pseudomonas aeruginosa* infection in: combined results from esterase electrophoresis and rDNA restriction fragment length polymorphism analysis, 531

Escherichia coli, methods for enumerating, in subtropical waters, 345

Escherichia coli, surveys of human enterotoxigenic, from three different geographical areas for possible colonization factors, 477

Faecal flora, effects of ceftriaxone on, analysis by micromorphometry, 513

Further evaluation of one-point microcapsule agglutination test for diagnosis of leptospirosis, 561

Fusobacterium necrophorum, a sensitive method for isolating, from faeces, 311

Fusobacterium necrophorum, further observations on enhancement of the infectivity of, by other bacteria, 305

Helicobacter pylori, ABO blood group, secretor status and detection of, among patients with gastric or duodenal ulcers, 221

Hens, the influence of age on the response of SPF, to infection with Salmonella enteritidis PT4, 33

Hepatitis A, dissociation of alanine aminotransferase values in acute, patients with and without past experience to the hepatitis B virus, 397

Hepatitis B, dissociation of alanine aminotransferase values in acute hepatitis A patients with and without past experience to the, virus, 397

Hepatitis B vaccination. Editor's note, 421

Influenza, genetic relationship between the HA genes of type A, viruses isolated in off-seasons and later epidemic seasons, 383

Influenza, insights into neutralization of animal viruses gained from study of, viruses, 205

Legionnaires' disease, variation in time and space of non-outbreak, in Scotland, 45

Leptospirosis, absence of epidemicity of severe, in Barbados, 151

Listeria faecal carriage by renal transplant recipients, haemodialysis patients and patients in general: its relation to season, drug therapy, foreign travel, animal exposure and diet, 157

Meningococcal carriage in close contacts with cases, 133

Neisseria lactamica, pharyngeal carriage of Neisseria meningitidis and, in households with infants within areas with high and low incidences of meningococcal disease, 445

Neisseria meningitidis, genetic relationships among strains of, causing disease in Italy, 1984-7, 143

Neisseria meningitidis, pharyngeal carriage of, and Neisseria lactamica in households with infants within areas with high and low incidences of meningococcal disease, 445

Neutralization, insights into, of animal viruses gained from study of influenza viruses, 205 N. meningitidis, effect of penicillin and chloramphenicol on the growth and endotoxin release by, 283

N. meningitidis, endotoxin liberation by strains of, isolated from patients and healthy carriers, 289

Orbiviruses, epidemiology of bluetongue and related, in the Sultanate of Oman, 167 Orbiviruses, teratogenicity of the Palyam serogroup, in the embryonated chicken egg model, 179

Origin, the, of major human infections and the crucial role of person-to-person spread, 423

Person-to-person, the origin of major infections and the crucial role of, 423

Poultry, the epidemiological relationship between salmonella isolated from, meat and sewage effluents at a long-stay hospital, 1

Pseudomonas aeruginosa, complexity of, infection in cystic fibrosis: combined results from esterase electrophoresis and rDNA restriction fragment length polymorphism analysis, 531

Rotaviruses, antibody to serotype 8, in Ecuadorian and German children, 415 Rotavirus, characterization of, electropherotypes excreted by symptomatic and asymptomatic infants, 189

Salmonella, antibiotic resistance among, from human and other sources in New Zealand, 17 Salmonella enteritidis, distribution of, phage types in Canada, 25

Salmonella enteritidis, epidemiological study of, strains of animal origin in Belgium, 11 Salmonella enteritidis, growth of, in artificially contaminated hens' shell eggs, 271

Salmonella enteritidis, numbers of, in the contents of naturally contaminated hens' eggs, 480 Salmonella enteritidis, the influence of age on the response of SPF hens to infection with, PT4, 33

Salmonella enteritidis, the prevalence of, and other Salmonella spp. among Canadian registered commercial flocks, 259

Salmonella serovars (other than Typhi and Paratyphi) from extra-intestinal sources. Israel, 1984-9, 485

Salmonella, the epidemiological relationship between isolated from poultry meat and sewage effluents at a long-stay hospital, 1

Salmonella typhimurium, instability of multiple drug resistance plasmids in, isolated from poultry, 247

Staphylococcus epidermidis, characterization of clinically significant isolates of, from patients with cerebrospinal fluid shunt infections, 467

Staphylococcus saphrophyticus, cell-surface hydrophobicity of, 71

Staphylococci, rapid inter-strain comparison by pyrolysis mass spectrometry of coagulase-negative, from persistent CAPD peritonitis, 239

Staphylococci, serological typing of coagulase-negative, using monoclonal antibodies, 231 Streptococcus pyogenes vulvovaginitis in children in Nottingham, 459

Surveillance, a sentinel network of microbiological laboratories as a tool for, of infectious diseases in Belgium, 297

Trimethoprim, detection of novel, resistance determinants in the United Kingdom using biotinlabelled DNA probes, 63

Vulvovaginitis, Streptococcus pyogenes, in children in Nottingham, 459

Waterborne transmission and the evolution of virulence among gastro-intestinal bacteria, 83