Index of Subjects

Active immunization against tetanus, 29
Aerosols of bacteria and bacteriophages, assay by electrostatic precipitation, 487
Airborne micro-organisms, survival tests, 479
Airborne Salmonella typhimurium infection of mice, 303
Allergy in experimental tuberculosis of rat, 427

Amoebic abscess of liver, absence of bacteria in uncomplicated abscesses, 161

Antibody response in rats and mice to PPLO infections, 401

Anticoagulant rodenticide, pindone sodium salt, for use against house-mouse, 335

Antigens common to Types 1 and 2 polioviruses, 349

Aseptic meningitis outbreak by an ECHO-like virus, 181

Assay of mono-dispersed aerosols of bacteria and bacteriophages by electrostatic precipitation, 487

Assay of plague vaccine by mouse protection tests, 49

Avirulent variant of poliovirus related to Saukett strain, 57

Bacteria

Bordetella pertussis, 191, 205, 217, 373

Brucella melitensis, 379

Mycobacterium tuberculosis, 427, 471

Pasteurella pestis, 49

Pasteurella tularensis, 497

PPLO, 401

Salmonella saint-paul, 133. S. typhi, 65, 231. S. typhimurium, 303, Others, 1, 93, 105, 343

Staphylococcus aureus, 15, 419

Clostridium tetani, 29

 $Vibrio\ cholerae,\ 109$

Bacteria, diagnostic tables for identification of common medical, 357

Bacteria in amoebic abscess of liver due to secondary infection, 161

Bacteriophages of Vibrio cholerae, 109

Bakehouses and slaughterhouses, salmonella contamination of, 93

Bordetella pertussis, experimental infections in mice, 191, 205, 217, 373

Bovine cysticercosis, the role of filth flies in the epizootiology in Kenya, 505

British drift mines and infestation by brown rat, 271

Brucella melitensis epidemic in an Israeli village, 379

Carrier state, typhoid, 65, 231

Ceiling temperatures for growth of pox viruses in chick embryos, 457

Chick embryo cell culture of vaccinia virus for smallpox vaccine, 171

Chick embryo culture of pox viruses, effect of temperature on growth, 457

Chicken carcasses, effect of treatment with chlorine for reduction of salmonella contamination, 343

 χ^2 'index of dispersion' test, 449

Cholera phages as diagnostic tools for identification of vobrios, 109

Combined immunization against tetanus, 29

Common cold, epidemiology, cross-infection and immunity, 309, 321

Complement-fixing and precipitating antigens common to Types 1 and 2 polioviruses, 349

Cross-infection in maternity hospitals and nasal carriage of staphylococci, 15, 419

Cross-infection in the common cold, 321

Cynomolgus monkeys sensitivity to subcutaneous injections of strains of poliovirus in the testing of virulence, 387

Determinator, an apparatus for use with diagnostic tables for the identification of common medical bacteria, 357

Direct poisons for control of rats in sewers, 413

Drift mines, rat infestation of, 271

Electrostatic precipitation for assay of bacteria and bacteriophages in aerosols, 487

Enteric-like fever due to Salmonella saint-paul, 133

Enterovirus (ECHO-like) associated with an outbreak of aseptic meningitis, 181

Epidemic of brucellosis in an Israeli village, 379

Epidemiology of the common cold, 309, 321

Epidemiology of infectious hepatitis in Israel, 123

Experimental studies on epidemiology with Newcastle Disease Virus, 285

Experimental tuberculosis in rats and mice, 427, 471

Flies, filth, and bovine cysticercosis in Kenya, 505

Fluoracetamide as a direct poison for the control of rats in sewers, 413

Frater virus, an ECHO-like virus associated with an outbreak of aseptic meningitis, 181

Freeze-drying of bacteria, 77

Hepatitis in Israel, epidemiology of infectious, 123

House-mouse, suitability of sodium salt of pindone for control of, 335

Humatin, trial of effect of, in known typhoid carriers, 65

Immunity in mice to intracerebral challenge with Bordetella pertussis, 373

Infection of rats and mice with PPLO and antibody response, 401

Infectious hepatitis in Israel, epidemiology of, 123

Infectivity of Pasteurella tularensis clouds, 497

Innate resistance of Australian wild rabbits to myxomatosis, changes in, 117

Intracerebral infection of mice with Bordetella pertussis, 205

Intranasal and intracerebral infection of mice with Bordetella pertussis, comparison of, 217

Intranasal infection of mice with Bordetella pertussis, 191

Intraspinal injection of poliovirus, influence of technique on sensitivity of monkeys, 395

Liver abscess, amoebic, presence or absence of bacteria, 161 Louping-ill virus infections in sheep, 437

Medical bacteria, diagnostic tables for, 357

Metabolic inhibition test for titration of poliovirus neutralizing antibodies, 295

Mouse protection test for assay or comparison of plague vaccines, 49

Multiple regression analysis of post-operative hospital sepsis, 259

Myxomatosis, changes in innate resistance of Australian wild rabbits to, 117

Nasal carriage of staphylococci by mothers in maternity hospitals and staphylococcal sepsis, 15, 419

Newcastle disease virus, use of as a model for studies of experimental epidemiology, 285

Paromomycin, laboratory assessment of value as treatment for typoid carriers, 65

Passive immunization against tetanus, 29

Pasteurella tularensis clouds, infectivity of, 497

Pertussis infection of mice by intracerebral and intranasal routes, 191, 205, 217, 373

Pindone, sodium salt, a rodenticide for use against mice, 335

Plague vaccines, assessment by mouse protection test, 49

Pleuropneumonia-like organisms in infections in rats and mice and antibody response, 401

Poliovirus, excretion by normal children aged 0-5 years, 143

Poliovirus, Types 1 and 2, with common antigens, 349

Poliovirus, intraspinal inoculation of, influence of the technique on the sensitivity of monkeys, 395

Poliovirus neutralizing antibodies, a modified metabolic inhibition test for the titration of, 295

Poliovirus, a variant of the Saukett strain, 57

Poliovirus, virulence for cynomolgus monkeys injected subcutaneously, 387

Power function of χ^2 test, 449

Pox viruses, effect of temperature on growth in chick embryos, 457

Post-operative surgical sepsis, study of, by multiple regression analysis, 259

Preservation of bacteria by freeze-drying, 77 Presumptive tests for detection of typhoid carrier state, 231

Rat infestation of drift mines, 271

Rats and mice, relative natural resistance to experimental tuberculosis, 471

Rat tuberculosis, allergy in, 427

Resistance, changes in, of Australian wild rabbits to myxomatosis, 117

Respiratory route for experimental infection of mice with Salmonella typhimurium, 303 Rodenticides, 335, 413

Salmonella contamination of bakehouses and slaughterhouses, 93

Salmonella contamination of chicken carcasses, effect of chlorine treatment on, 343

Salmonella enrichment media, a modification containing sodium lauryl sulphate, 1

Salmonella infection of bakers' confectionery, 105

Salmonella infection of mice by respiratory route, 303

Salmonella saint-paul infections in England and Wales in 1959, 133

Sampling study of the power function of the binomial χ^2 'index of dispersion', test, 449

Sepsis in surgical wounds, 259 Serological response of sheep to infection with louping-ill virus, 437

Sewer swab technique in a rural outbreak of salmonellosis, 1

Smallpox vaccine, large-scale preparation in tissue culture cells, 171 Sodium fluoracetate as a direct poison for control of rats in sewers, 413

Sodium glutamate as a drying medium for preservation of freeze-dried bacteria, 77

Sodium lauryl sulphate as a constituent for a modification of the usual tetrathionate salmonella enrichment medium, 1

Soluble antigens of varicella-zoster virus produced in tissue culture, 249

Staphylococcal nasal carriage by patients and staff in maternity hospitals and staphylococcal infections following childbirth, 15, 419

Survival of viruses in aerosols, 479

Symptomless excreters of poliovirus, 143

Temperature, effect of, on growth of pox viruses in chick embryo, 457

Tetanus, active and passive immunization, 29

Tetrathionate enrichment media for salmonellae, a sodium lauryl sulphate modification, 1

Tissue culture production of smallpox vaccine, 171

Tissue culture production of soluble antigens of varicella-zoster virus, 249

Tuberculous, experimental pulmonary infections in rats and mice, allergy and resistance, 427,

Typhoid carrier state, 65, 231

Umbilical-stump colonization by Staphylococci as source of sepsis in maternity hospitals, 419

Vaccinia virus grown in tissue culture cells for preparation of smallpox vaccine, 171

Varicella-zoster virus, soluble antigens produced in tissue culture, 249

Vi antibody in typhoid carriers, 231

Village epidemic of brucellosis, 379

Virus aerosols survival, 479

Viruses

ECHO-like, 181

Infectious hepatitis, 123

Louping-ill, 437

Myxoma, 117

Newcastle disease, 285

Poliomyelitis, 57, 143, 295, 349, 387, 395

Pox group, 457

Vaccinia, 171

Varicella, 249

Zoster, 249