INDEX OF SUBJECTS

Aerosols, bacterial, electrostatic precipitation of, 544
Agglutinability of *Salmonella paratyphi* A in relation to Vi antigen, 91
Antibodies to influenza viruses in the sera of Nigerians, 485
Antigenicity of poliovirus, 489
Antigenic typing of influenza viruses by flocculation tests, 281
Antigen, soluble, of rabies virus, 381
Antistreptolysin-O levels in cord-blood for assessment of familial streptococcal experience, 276
Aseptic meningitis and ECHO viruses, 464, 475
Aseptic meningitis in Sheffield in 1954, incidence of poliovirus and other viruses, 457
Bacteraemia duration of experimental brucellosis in relation to virulence of strains, 140
Bacterial aerosol-assay by electrostatic precipitation, 544
Bactericidal action of paratyphoid A anti-0 serum in relation to Vi-antibody, 91
*Brucella* bacteraemia duration and virulence of strain, 140
Burns and role of properdin in the prevention of infection, 266
Canine serum complement, 402
Chorio-allantoic membrane and *in vitro* growth of vaccinia virus, 347
Chorio-allantoic membrane for vaccinia virus neutralizing antibody titrations, 502
Chorio-allantoic membrane for vaccinia virus titrations, pock counts, 123, 494.
Complement in canine serum, 402
Conglutination phenomenon, 81
Conjunctival portal of entry in salmonella infections of guinea-pigs, 414
Cord-blood antistreptolysin-O level, 276
Dengue fever outbreak in Kula Lumpur—serological studies, 207
ECHO viruses and aseptic meningitis, 464, 475
Electrostatic precipitation of bacterial aerosols, 544
Encephalomyelitis outbreak at Royal Free Hospital, epidemiological study, 102
*Escherichia coli* and infantile diarrhoea, 27
European strains of myxoma virus introduced into Australian rabbits, 192
Experimental inoculation-paralysis in neurotropic virus infections, 527
Experimental mouse typhoid—behaviour of mutant strains of *Salmonella typhi-murium*, 322
Experimental mouse typhoid—resistance to reinfection, 334
Flocculation of influenza virus suspensions for antigenic typing, 281
Guinea-pig salmonella infections and the conjunctival port of entry, 414
Haemagglutination tests for measurement of tetanus antitoxin, 382
Immunity against poliomyelitis of a population at the end of an epidemic, 239
Immuno-conglutinin in human sera, 81
Infantile diarrhoea and *Escherichia coli* O-types 111, 55 and 26, 27
Infantile staphylococcal upper respiratory infections, 299, 313
Influenza virus infectivity titration by membrane piece technique, 434
Influenza virus flocculation test for antigenic typing, 281
Influenza virus labelling with radio-sulphur, 290
Influenza viruses, typing by antibody response, 485
Intracerebral mouse-protection tests for assay of pertussis vaccines, 45, 50
Lupus, types of tubercle bacilli in, 1
586

Index of Subjects

Mahoney Type 1 polio virus adaption to suckling mice, 374
Membrane piece technique for infectivity titration of influenza virus, 434
Mouse protection by living vaccines against fatal infections by paratyphoid C, 513
Mouse protection tests (intracerebral) for pertussis vaccine assay, 45, 50
Mutant strain behaviour in experimental mouse typhoid, 322
Myxomatosis, experimental introduction of European virus into Australian rabbits, 192
Myxoma virus, comparison of virulence of Australian, European and American strains for European rabbits, 149

Neutralizing antibody tests, the use of survival times in analysis of antibody surveys, 224
Neutralizing antibody titration, vaccinial, on CAM, 502
Neurotropic virus infections (experimental), influence of injection of prophylactics on paralysis, 527
Nigerians, influenza virus antibodies in, 485

O and Vi antigens of Salmonella paratyphi C, relative importance of each in prophylactic vaccines, 513

Pertussis vaccine assay by intracerebral mouse protection test, 45, 50
Pock counting technique on CAM for titration of vaccinia virus, 123, 494
Pock counts on CAM, variability of, 564
Polioymelitis, concentration and purification of virus, 344
Polioymelitis infection rates in New York in 1916 and in Mauritius in 1945, 254
Polioymelitis outbreaks, immunity state of populations at end of epidemic, 259
Polioymelitis virus, Type 1, Mahoney strain adapted to suckling mice, 374
Poliovirus as an antigen, 489
Properdin and defence against infection in burns, 266
Purification and concentration of poliovirus, 344

Rabbits, European and Australian and the myxoma viruses, 149, 192
Rabies, demonstration of a soluble antigen in suckling mouse brains, 361
Radio-sulphur labelling of influenza virus, 290
Re-infection in experimental mouse typhoid, resistance to, 334
Royal Free Hospital Disease, epidemiological study of outbreak, 102

Salmonella infections of guinea-pigs by conjunctival route, 414
Salmonella paratyphi C infections in mice, protection against, 513

35S and influenza virus, 290
Scrofuloderma, types of tubercle bacilli in, 1
Serum antibody surveys, survival times in virus neutralization tests, 224
Sheffield outbreak of aseptic meningitis in 1954, 457
Soluble antigen of rabies virus, 361
Staphylococcal upper respiratory infections of infants born in hospital and at home, 299, 313
Suckling mice adaption of Type 1, Mahoney strain of poliovirus, 374
Survival times for analysis of virus neutralization tests, 224

Tetanus antitoxin titration by haemagglutination, 382
Titration of vaccinia virus on CAM of developing chick by pock counts, 123, 494
Tubercle bacilli types in lupus and scrofuloderma, 1

Umbilical-cord-blood antistreptolysin-O levels, 276
Upper respiratory staphylococcal infections of infants, 299, 313

Vaccinia neutralizing antibody titrations on CAM, 502
Vaccinia virus in vitro growth on chick embryo CAM, minced embryo and cell suspensions, 347
Vaccinia virus titration by pock counting technique on CAM, 123, 494
Variability of pock counts on CAM, 564
Vi antigen of *Salmonella paratyphi* A and virulence, 91
Vi antigen of *Salmonella paratyphi* C and mouse protection, 513
Virulence of *Brucella* strains in relation to the duration of bacteraemia in experimental infections, 140
Virulence of different strains of myxoma virus for European rabbits, 149
Virulence of strains of paratyphoid A bacilli and the Vi antigen, 91
Viruses: Coxsackie, 457; Dengue, 207; ECHO, 464, 475; Influenza, 281, 290, 434, 485; Myxoma, 149, 192; Neurotropic, additional to those listed, 527; Poliomyelitis, 239, 254, 344, 374, 489; Pox group, 123, 347, 494, 502, 564; Rabies, 391; Vaccinia, 123, 347, 494, 502, 564