

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, 361
 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-O 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, poek 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

- 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, vaccinia, 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
 Poliomyelitis, concentration and purification of virus, 344
 Poliomyelitis infection rates in New York in 1916 and in Mauritius in 1945, 254
 Poliomyelitis outbreaks, immunity state of populations at end of epidemic, 239
 Poliomyelitis 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, 361; Vaccinia, 123, 347, 494, 502, 564