

JOURNAL OF CLINICAL MICROBIOLOGY

Volume 26

June 1988

No. 6

BACTERIOLOGY

- Suggestion To Supplement *Shigella flexneri* Classification Scheme with the Subserovar *Shigella flexneri* 4c: Phenotypic Characteristics of Strains.** N. S. Pryamukhina and N. A. Khomenko 1147-1149
- Chromatofocusing in the Purification of Staphylococcal Enterotoxin D.** Zuorong Lei, Raoul F. Reiser, and Merlin S. Bergdoll 1236-1237

VIROLOGY, RICKETTSIOLOGY, AND CHLAMYDIOLOGY

- Effect of Treatment of Shell Vial Cell Cultures with Dimethyl Sulfoxide and Dexamethasone for Detection of Cytomegalovirus.** Mark J. Espy, Arlo D. Wold, Duane M. Ilstrup, and Thomas F. Smith 1091-1093
- Partial Characterization of a Bovine Group A Rotavirus with a Short Genome Electropherotype.** Kenneth W. Theil and Christine M. McCloskey 1094-1099
- Detection of Respiratory Syncytial Virus Antigen in Nasopharyngeal Secretions by Abbott Diagnostics Enzyme Immunoassay.** Helen B. Masters, B. Jane Bate, Catherine Wren, and Brian A. Lauer 1103-1105
- Rapid Detection of Cytomegalovirus by Fluorescent Monoclonal Antibody Staining and In Situ DNA Hybridization in a Dram Vial Cell Culture System.** Alfred F. Sorbello, Sarah L. Elmendorf, James J. McSharry, Richard A. Venezia, and Roger M. Echols 1111-1114
- Occurrence of Respiratory Syncytial Virus Subgroup A and B Strains in Japan, 1980 to 1987.** Hiroyuki Tsutsumi, Masakazu Onuma, Kazuhiro Suga, Takashi Honjo, Yasuo Chiba, Shunzo Chiba, and Pearay L. Ogra 1171-1174
- Evaluation of Seven Immunoassays for Detection of Rotavirus in Pediatric Stool Samples.** E. E. Thomas, M. L. Puterman, E. Kawano, and M. Curran ... 1189-1193
- Rapid Screening Method with a Cell Multisizer for Inhibitors of Human Immunodeficiency Virus-Induced Cell Fusion In Vitro.** Hideki Nakashima, Akiko Tanabe, Tadafumi S. Tochikura, and Naoki Yamamoto 1229-1232
- Effect of Dexamethasone on Detection of Herpes Simplex Virus in Clinical Specimens by Conventional Cell Culture and Rapid 24-Well Plate Centrifugation.** Gail L. Woods and Russell D. Mills 1233-1235
- Detection of Human Rotaviruses Which Do Not React with Subgroup I- and II-Specific Monoclonal Antibodies.** Lennart Svensson, Lena Grahnquist, Carl-Axel Pettersson, Monica Grandien, Gudmund Stintzing, and Harry B. Greenberg 1238-1240

MYCOLOGY, MYCOBACTERIOLOGY, AND AEROBIC ACTINOMYCETES

- Biophysical Optima for Metabolism of *Mycobacterium leprae*.** Scott G. Franzblau and Eugene B. Harris 1124-1129
- Modified Thayer-Martin Medium for Recovery of *Nocardia* Species from Contaminated Specimens.** Patrick R. Murray, Ann C. Niles, and Roberta L. Heeren 1219-1220

Continued on following page

Endophthalmitis Caused by <i>Rhodococcus equi</i> Prescott Serotype 4. Lonnie L. Ebersole and Judy L. Paturzo.....	1221-1222
Comparison of Three Methods for Recovery of <i>Mycobacterium avium</i> Complex from Blood Specimens. Max Salfinger, Edward W. Stool, Didier Piot, and Leonid Heifets	1225-1226

MYCOPLASMATOLOGY

Distinction of Species and Strains of Mycoplasmas (Mollicutes) by Genomic DNA Fingerprints with an rRNA Gene Probe. D. Yogev, D. Halachmi, G. E. Kenny, and S. Razin.....	1198-1201
--	-----------

PARASITOLOGY

New Rat Model of <i>Pneumocystis carinii</i> Infection. Marilyn S. Bartlett, Jay A. Fishman, Sherry F. Queener, Michelle M. Durkin, Margaret A. Jay, and James W. Smith	1100-1102
T-Cell Subpopulations, Expression of Interleukin-2 Receptor, and Production of Interleukin-2 and Gamma Interferon in Human American Cutaneous Leishmaniasis. Marianella Castes, Maira Cabrera, Dinorah Trujillo, and Jacinto Convit.....	1207-1213

EPIDEMIOLOGY

Restaurant-Associated Outbreak of Typhoid Fever in Maryland: Identification of Carrier Facilitated by Measurement of Serum Vi Antibodies. Feng-Ying C. Lin, Joan M. Becke, Carmela Groves, Boon P. Lim, Ebenezer Israel, Earl F. Becker, Richard M. Helfrich, Donald S. Swetter, Tod Cramton, and John B. Robbins.....	1194-1197
---	-----------

HOSPITAL EPIDEMIOLOGY

Value of Direct Catheter Staining in the Diagnosis of Intravascular-Catheter-Related Infection. François Coutlée, Claude Lemieux, and Jean-François Paradis	1088-1090
Epidemiology of Fecal Strains of the Family <i>Enterobacteriaceae</i> in 22 Neonatal Wards and Influence of Antibiotic Policy. Kjell Tullus, Birgitta Berglund, Birgitta Fryklund, Inger Kühn, and Lars G. Burman	1166-1170

IMMUNOLOGY

Relationship of Health-Related Variables to Levels of Anti-Polyribosylribitol Phosphate Antibodies in Adults. W. Michael McDonnell, Janet R. Gilsdorf, James B. Kent, and John N. Sheagren	1202-1206
---	-----------

GENERAL CLINICAL MICROBIOLOGY

Pneumococcosuria in Adults. Vinh Q. Nguyen and Robert L. Penn.....	1085-1087
Simultaneous Infections with Different Serogroups of <i>Legionella pneumophila</i> Investigated by Routine Methods and Fourier Transform Infrared Spectroscopy. Ingeburg Horbach, Dieter Naumann, and Franz J. Fehrenbach	1106-1110
Urine Specimen Collection with External Devices for Diagnosis of Bacteriuria in Elderly Incontinent Men. Lindsay E. Nicolle, Godfrey K. M. Harding, James Kennedy, Margaret McIntyre, Frederick Aoki, and David Murray	1115-1119
Prevalence of <i>Gardnerella vaginalis</i> in the Urinary Tract. Moy Heang Lam, Douglas F. Birch, and Kenneth F. Fairley	1130-1133

Analysis of Bronchoalveolar Lavage Specimens from Immunocompromised Patients with a Protocol Applicable in the Microbiology Laboratory. Frederick W. Kahn and Jeffrey M. Jones	1150–1155
Association of Viridans Group Streptococci from Pregnant Women with Bacterial Vaginosis and Upper Genital Tract Infection. Lorna K. Rabe, Karen K. Winterscheid, and Sharon L. Hillier	1156–1160
Recovery of Anaerobic Bacteria from Clinical Specimens in 12 Years at Two Military Hospitals. Itzhak Brook	1181–1188
Postoperative Wound Infection Associated with <i>Vibrio parahaemolyticus</i> in a Patient without Exposure to Seawater. Nasimul Ahsan, Robert L. Conter, and Peter C. Appelbaum	1214–1215
Recovery of Resistant Enterococci during Vancomycin Prophylaxis. Andrew H. Kaplan, Peter H. Gilligan, and R. R. Facklam	1216–1218
Rapid Detection (4 h) of Methicillin-Resistant <i>Staphylococcus aureus</i> by a Bioluminescence Method. Choong H. Park, Deborah L. Hixon, Catherine M. McLaughlin, and James F. Cook	1223–1224
Postoperative Infant Septicemia Caused by <i>Pseudomonas luteola</i> (CDC Group Ve-1) and <i>Pseudomonas oryzihabitans</i> (CDC Group Ve-2). Jean Freney, Willy Hansen, Jérôme Etienne, François Vandenesch, and Jean Fleurette	1241–1243
<i>Serratia odorifera</i> Biogroup 1 Causing an Invasive Human Infection. Herman Chmel	1244–1245
Evaluation of In Vitro Methods for Testing Susceptibility of Anaerobes to Ampicillin-Sulbactam and Amoxicillin-Clavulanic Acid. Peter C. Fuchs, Arthur L. Barry, and Ronald N. Jones	1246–1247
Failure of Charcoal–Horse-Blood Broth with Cephalexin To Significantly Increase Rate of <i>Bordetella</i> Isolation from Clinical Specimens. Jörg E. Hoppe, Anita Weiss, and Sabine Wörz	1248–1249

TECHNOLOGICAL DEVELOPMENTS

Rapid and Overnight Microdilution Antibiotic Susceptibility Testing with the Sensititre Breakpoint Autoreader System. Frederick S. Nolte, Karen K. Krisher, Luisa A. Beltran, Nancy P. Christianson, and Gail E. Sheridan	1079–1084
Isolation of <i>Mobiluncus</i> Species from Clinical Specimens by Using Cold Enrichment and Selective Media. Heidi J. Smith and Harold B. Moore	1134–1137
Evaluation of an Immunofluorescent-Antibody Test for Rapid Identification of <i>Pseudomonas aeruginosa</i> in Blood Cultures. George W. Counts, Russell W. Schwartz, Bruce K. Ulness, David J. Hamilton, Mae Joanne Rosok, Mark D. Cunningham, Milton R. Tam, and Richard P. Darveau	1161–1165
Rapid Identification of <i>Branhamella catarrhalis</i> with 4-Methylumbelliferyl Butyrate. Mario Vaneechoutte, Gerda Verschraegen, Geert Claeys, and Patrick Flamen	1227–1228

CLINICAL VETERINARY MICROBIOLOGY

<i>Brucella abortus</i> 1119-3 O-Chain Polysaccharide To Differentiate Sera from <i>B. abortus</i> S-19-Vaccinated and Field-Strain-Infected Cattle by Agar Gel Immunodiffusion. John W. Cherwonogrodzky and Klaus H. Nielsen	1120–1123
Serologic Analyses of <i>Peromyscus leucopus</i>, a Rodent Reservoir for <i>Borrelia burgdorferi</i>, in Northeastern United States. Louis A. Magnarelli, John F. Anderson, Kerwin E. Hyland, Durland Fish, and Jay B. Mcaninch	1138–1141
Immunologic and Genetic Comparison of <i>Streptococcus equi</i> Isolates from the United States and Europe. Jorge E. Galán and John F. Timoney	1142–1146

Continued from preceding page

<i>Staphylococcus aureus</i> Antigens Reactive with Milk Immunoglobulin G of Naturally Infected Dairy Cows. D. Scott Adams, John S. McDonald, Dale Hancock, and Travis C. McGuire.....	1175-1180
---	-----------

LETTERS TO THE EDITOR

Home-Computer Program for Analysis of Antimicrobial Susceptibility Results. K. W. Chan, Julia Ling, K. L. E. Ling, and G. L. French	1250
Immunological Response to <i>Clostridium botulinum</i> Toxin. Artur Galazka, Danuta Rymkiewicz, and Janina Aleksandrowicz	1250-1251

ERRATA

<i>Campylobacter jejuni</i> Antibodies in Nigerian Children. E. Agatha Ani, T. Takahashi, and R. A. O. Shonekan	1252
Cross-Reactions between <i>Neisseria meningitidis</i> Group H and <i>Escherichia coli</i> K2 and K62 Polysaccharides. Loek van Alphen, Agaath Arends, and Carla Hopman	1252

Date of Issue: 19 May 1988