Stanford



Lucy Tompkins

Lucy Becker Professor of Medicine, Emerita

Medicine - Infectious Diseases

NIH Biosketch available Online Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Medicine - Infectious Diseases

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Clinical Microbiology Laboratory, Stanford Hospital and Clinics, (1983-1998)
- Chief, Division of Infectious Diseases and Geographic Medicine, Department of Medicine, (2001-2008)
- Associate Dean for Academic Affairs, School of Medicine, (2001-2013)
- Co-Director, Infectious Diseases Fellowship Training Program, Division of Infectious Diseases and Geographic Medcicine, (2014- present)
- Hospital Epidemiologist , Med Director, Infection Prevention and Control Department, Stanford Hospital and Clinics, (1989- present)

HONORS AND AWARDS

- Elected Fellow, Infectious Dis Soc of America (1987)
- Elected Member, Western Assoc. Physicians (1990)
- Member, Board of Directors, Infectious Diseases Society of America (1994-1997)
- Elected Member, Am. Assoc Physicians (1995)
- Elected Fellow, Am.Academy Microbiology (1997)
- Elected Secretary/Treasurer, Infectious Diseases Society of America (1997-2003)
- Elected Fellow, Society for Healthcare Epidemiology of America (1998)
- Associate Editor, Clinical Infectious Diseases (1999-present)
- Elected Fellow, American Association for the Advancement of Science (AAAS) (2001)
- Stanford University Fellow, Stanford University (2005-2007)
- Walter E Stamm Mentor Award, Infectious Diseases Society of America (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, NIAID/NIH BM-1 Study Section, NIAID/NIH (1989 - 1992)
- Member, Board of Scientific Counselors, Clinical Center, NIH, NIH (1998 - 2002)
- Member, Advisory Committee on Immunization Practices, HHS/Centers for Disease Control (1999 - 2003)

PROFESSIONAL EDUCATION

- MD, Dartmouth Medical School , Medicine (1973)

- PhD, Georgetown U School of Medicine , Microbiology (1971)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Since 2010 I have re-focused my research interests in clinical research studies in the general field of healthcare associated infections. One current research project includes a prospective clinical research study of the epidemiology of Clostridium difficile in immunocompromised patients using whole genome sequencing, spatial mapping, and clinical risk factor assessment.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Microbiology and Immunology (PhD Program)

Publications

PUBLICATIONS

- **Butyrate Differentiates Permissiveness to Clostridioides difficile Infection and Influences Growth of Diverse C. difficile Isolates.** *Infection and immunity*
  Pensinger, D. A., Fisher, A. T., Dobrila, H. A., Van Treuren, W., Gardner, J. O., Higginbottom, S. K., Carter, M. M., Schumann, B., Bertozzi, C. R., Anikst, V., Martin, C., Robilotti, E. V., Chow, et al
  2023: e0057022

- **Getting to zero: Impact of a device to reduce blood culture contamination and false-positive central-line-associated bloodstream infections.** *Infection control and hospital epidemiology*
  Tompkins, L. S., Tien, V., Madison, A. N.
  2022: 1-5

- **Clinical Outcomes of Treated and Untreated C. difficile PCR-Positive/Toxin-Negative Adult Hospitalized Patients: a Quasi-Experimental Noninferiority Study.** *Journal of clinical microbiology*
  Hogan, C. A., Hitchcock, M. M., Frost, S., Kapphahn, K., Holubar, M., Tompkins, L. S., Banaei, N.
  2022: e0218721

- **Case-control study evaluating risk factors for SARS-CoV-2 outbreak amongst healthcare personnel at a tertiary care center.** *American journal of infection control*
  Rosser, J. I., Tayyar, R., Giardina, R., Kolonoski, P., Kenski, D., Shen, P., Steinmetz, L. M., Hung, L., Xiao, W., Bains, K., Morrison, T., Madison, A., Chang, et al
  2021

- **SARS-CoV-2 Neutralization Resistance Mutations in Patient with HIV/AIDS, California, USA.** *Emerging infectious diseases*
  Hoffman, S. A., Costales, C., Sahoo, M. K., Palanisamy, S., Yamamoto, F., Huang, C., Verghese, M., Solis, D. C., Sibai, M., Subramanian, A., Tompkins, L. S., Grant, P., Shafer, et al
  2021; 27 (10)

- **Asymptomatic SARS-CoV-2 Transmission from Community Contacts in Healthcare Workers.** *Annals of surgery*
  Graham, L. A., Maldonado, Y. A., Tompkins, L. S., Wald, S. H., Chawla, A., Hawn, M. T.
  2020

- **Could the prevention of health care-associated infections increase hospital cost? The financial impact of health care-associated infections from a hospital management perspective.** *American journal of infection control*
  Shepard, J., Frederick, J., Wong, F., Madison, S., Tompkins, L., Hadhazy, E.
  2020; 48 (3): 255–60

- **N95 Respirator Alternatives And Conservation Strategies.** *Anesthesia and analgesia*
  Wong, B. J., Lu, A. C., Tarlow, B. D., Tompkins, L. S., Chawla, A. n., Pearl, R. G., Wald, S. H.
  2020

- **Dual reporting of Clostridioides difficile PCR and predicted toxin result based on PCR cycle threshold reduces treatment of toxin-negative patients without increases in adverse outcomes.** *Journal of clinical microbiology*
  Hitchcock, M. M., Holubar, M. n., Hogan, C. A., Tompkins, L. S., Banaei, N. n.
  2019

- **Infection Rates.** *Journal of clinical microbiology*
  Truong, C. Y., Gombar, S., Wilson, R., Sundararajan, G., Tekic, N., Holubar, M., Shepard, J., Madison, A., Tompkins, L., Shah, N., Deresinski, S., Schroeder, L. F., Banaei, et al
  2017

- **Helicobacter pylori Usurps Cell Polarity to Turn the Cell Surface into a Replicative Niche** *PLOS PATHOGENS*
  Tan, S., Tompkins, L. S., Amieva, M. R.
  2009; 5 (5)

- **Microarray detection of human parainfluenzavirus 4 infection associated with respiratory failure in an immunocompetent adult** *CLINICAL INFECTIOUS DISEASES*
  Chiu, C. Y., Rouskin, S., Koshy, A., Urisman, A., Fischer, K., Yagi, S., Schnurr, D., Eckburg, P. B., Tompkins, L. S., Blackburn, B. G., Merker, J. D., Patterson, B. K., Ganem, et al
  2006; 43 (8): E71-E76

- **Investigation of mediastinitis due to coagulase-negative staphylococci after cardiothoracic surgery** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*
  Van Kerkhove, M. D., Parsonnet, J., Weingart, M., Tompkins, L. S.
  2006; 27 (3): 305-307

- **Prolonged incubation and extensive subculturing do not increase recovery of clinically significant microorganisms from standard automated blood cultures** *CLINICAL INFECTIOUS DISEASES*
  Baron, E. J., Scott, J. D., Tompkins, L. S.
  2005; 41 (11): 1677-1680

- **Helicobacter pylori CagA induces a transition from polarized to invasive phenotypes in MDCK cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Bagnoli, F., Buti, L., Tompkins, L., Covacci, A., Amieva, M. R.
  2005; 102 (45): 16339-16344

- **Growth phase-dependent response of Helicobacter pylori to iron starvation** *INFECTION AND IMMUNITY*
  Merrell, D. S., Thompson, L. J., Kim, C. C., Mitchell, H., Tompkins, L. S., Lee, A., FALKOW, S.
  2003; 71 (11): 6510-6525

- **pH-regulated gene expression of the gastric pathogen Helicobacter pylori** *INFECTION AND IMMUNITY*
  Merrell, D. S., Goodrich, M. L., Otto, G., Tompkins, L. S., FALKOW, S.
  2003; 71 (6): 3529-3539

- **Disruption of the epithelial apical-junctional complex by Helicobacter pylori CagA** *SCIENCE*
  Amieva, M. R., Vogelmann, R., Covacci, A., Tompkins, L. S., NELSON, W. J., FALKOW, S.
  2003; 300 (5624): 1430-1434

- **Use of an open-reading frame-specific Campylobacter jejuni DNA microarray as a new genotyping tool for studying epidemiologically related isolates** *JOURNAL OF INFECTIOUS DISEASES*
  Leonard, E. E., Takata, T., Blaser, M. J., FALKOW, S., Tompkins, L. S., Gaynor, E. C.
  2003; 187 (4): 691-694

- **Cag pathogenicity island-specific responses of gastric epithelial cells to Helicobacter pylori infection** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Guillemin, K., Salama, N. R., Tompkins, L. S., FALKOW, S.
  2002; 99 (23): 15136-15141

- **Helicobacter pylori enter and survive within multivesicular vacuoles of epithelial cells** *CELLULAR MICROBIOLOGY*
  Amieva, M. R., Salama, N. R., Tompkins, L. S., FALKOW, S.
  2002; 4 (10): 677-690

- **Selection of signature-tagged Legionella pneumophila mutants in Acanthamoeba castellanii** *5th International Conference on Legionella*
  Tompkins, L. S., Polesky, A., Ross, J., FALKOW, S.
  AMER SOC MICROBIOLOGY.2002: 152–160

- **Role of clinical microbiology laboratories in the management and control of infectious diseases and the delivery of health care** *CLINICAL INFECTIOUS DISEASES*
  Peterson, L. R., Hamilton, J. D., Baron, E. J., Tompkins, L. S., MILLER, J. M., WILFERT, C. M., Tenover, F. C., Thomson, R. B.
  2001; 32 (4): 605-610

- **Identification of Legionella pneumophila genes important for infection of amoebas by signature-tagged mutagenesis** *INFECTION AND IMMUNITY*
  Polesky, A. H., Ross, J. T., FALKOW, S., Tompkins, L. S.
  2001; 69 (2): 977-987

- **Vacuolating cytotoxin of Helicobacter pylori plays a role during colonization in a mouse model of infection** *INFECTION AND IMMUNITY*
  Salama, N. R., Otto, G., Tompkins, L., FALKOW, S.
  2001; 69 (2): 730-736

- **Fecal leukocyte stain has diagnostic value for outpatients but not inpatients** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Savola, K. L., Baron, E. J., Tompkins, L. S., Passaro, D. J.
  2001; 39 (1): 266-269

- **A whole-genome microarray reveals genetic diversity among Helicobacter pylori strains** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Salama, N., Guillemin, K., McDaniel, T. K., Sherlock, G., Tompkins, L., FALKOW, S.
  2000; 97 (26): 14668-14673

- **Collaborative multidisciplinary workshop report: detection, culture, serology, and antimicrobial susceptibility testing of Chlamydia pneumoniae (vol 181, pg S460, 2000)** *JOURNAL OF INFECTIOUS DISEASES*
  Tompkins, L. S., Schachter, J., Boman, J., Chernesky, M. A.
  2000; 182 (5): 1581

- **Collaborative multidisciplinary workshop report: Detection, culture, serology, and antimicrobial susceptibility testing of Chlamydia pneumoniae** *JOURNAL OF INFECTIOUS DISEASES*
  Tompkins, L. S., SCHACHTER, J., Boman, J., Dowell, S., Gaydos, C. A., Levison, M. E., MAASS, M., Madico, G., Orfila, J., Ouchi, K., Peeling, R. W., Taylor-Robinson, D., STAMM, et al
  2000; 181: S460-S461

- **Altered states: Involvement of phosphorylated CagA in the induction of host cellular growth changes by Helicobacter pylori** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Segal, E. D., Cha, J., Lo, J., FALKOW, S., Tompkins, L. S.
  1999; 96 (25): 14559-14564

- **The application of molecular biology to medical bacteriology - Yesterday, today, and tomorrow** *ASM NEWS*
  FALKOW, S., Tompkins, L. S.
  1999; 65 (5): 317-321

- **The host cell response to Helicobacter pylori attachment** *Symposium on Helicobacter Pylori - Basic Mechanisms to Clinical Cure*
  Tompkins, L. S., Segal, E., FALKOW, S.
  SPRINGER.1998: 77–83

- **Induction of host signal transduction pathways by Helicobacter pylori** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Segal, E. D., Lange, C., Covacci, A., Tompkins, L. S., FALKOW, S.
  1997; 94 (14): 7595-7599

- **Helicobacter pylori attachment to gastric cells induces cytoskeletal rearrangements and tyrosine phosphorylation of host cell proteins** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Segal, E. D., FALKOW, S., Tompkins, L. S.
  1996; 93 (3): 1259-1264

- **Bartonella species infections, including cat-scratch disease, trench fever, and bacillary angiomatosis - What molecular techniques have revealed** *WESTERN JOURNAL OF MEDICINE*
  Tompkins, L. S.
  1996; 164 (1): 39-41

- **BARTONELLA-HENSELAE AND BARTONELLA-QUINTANA ADHERENCE TO AND ENTRY INTO CULTURED HUMAN EPITHELIAL-CELLS** *INFECTION AND IMMUNITY*
  Batterman, H. J., Peek, J. A., Loutit, J. S., FALKOW, S., Tompkins, L. S.
  1995; 63 (11): 4553-4556

- **CONSTRUCTION AND CHARACTERIZATION OF AN ISOGENIC UREASE-NEGATIVE MUTANT OF HELICOBACTER-MUSTELAE** *INFECTION AND IMMUNITY*
  SOLNICK, J. V., JOSENHANS, C., SUERBAUM, S., TOMPKINS, L. S., LABIGNE, A.
  1995; 63 (9): 3718–21

- **THE NEW PATH TO PREVENTING ULCERS** *SCIENCE*
  Tompkins, L. S., FALKOW, S.
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- **NEW TECHNOLOGY IN THE CLINICAL MICROBIOLOGY LABORATORY - WHAT YOU ALWAYS WANTED TO KNOW BUT WERE AFRAID TO ASK** *JOURNAL OF INFECTIOUS DISEASES*
  Tompkins, L. S., Tenover, F., Arvin, A.
  1994; 170 (5): 1068-1074

- **GROWTH OF LEGIONELLA-PNEUMOPHILA IN ACANTHAMOEBA-CASTELLANII ENHANCES INVASION** *INFECTION AND IMMUNITY*
  Cirillo, J. D., FALKOW, S., Tompkins, L. S.
  1994; 62 (8): 3254-3261

- **EFFECTS OF AN ISOGENIC ZN-METALLOPROTEASE-DEFICIENT MUTANT OF LEGIONELLA-PNEUMOPHILA IN A GUINEA-PIG PNEUMONIA MODEL** *MOLECULAR MICROBIOLOGY*
  Moffat, J. F., Edelstein, P. H., Regula, D. P., Cirillo, J. D., Tompkins, L. S.
  1994; 12 (5): 693-705

- **MOLECULAR ANALYSIS OF UREASE GENES FROM A NEWLY IDENTIFIED UNCULTURED SPECIES OF HELICOBACTER** *INFECTION AND IMMUNITY*
  Solnick, J. V., Orourke, J., Lee, A., Tompkins, L. S.
  1994; 62 (5): 1631-1638

- **FURTHER MOLECULAR CHARACTERIZATION OF THE CLONED LEGIONELLA-PNEUMOPHILA ZINC METALLOPROTEASE** *INFECTION AND IMMUNITY*
  Moffat, J. F., BLACK, W. J., Tompkins, L. S.
  1994; 62 (2): 751-753

- **IDENTIFICATION AND CHARACTERIZATION OF A HELICOBACTER-PYLORI HEMOLYSIN** *1st Bristol-Myers Squibb Symposium on Infectious Disease Research: The Cell and Molecular Biology of Bacterial-Host Cell Interactions*
  Segal, E. D., Tompkins, L. S.
  LIPPINCOTT-RAVEN PUBL.1993: 178–82

- **AN UNCULTURED GASTRIC SPIRAL ORGANISM IS A NEWLY IDENTIFIED HELICOBACTER IN HUMANS** *JOURNAL OF INFECTIOUS DISEASES*
  Solnick, J. V., Orourke, J., Lee, A., Paster, B. J., Dewhirst, F. E., Tompkins, L. S.
  1993; 168 (2): 379-385

- **MOLECULAR STRAIN TYPING OF MYCOBACTERIUM-TUBERCULOSIS TO CONFIRM CROSS-CONTAMINATION IN THE MYCOBACTERIOLOGY LABORATORY AND MODIFICATION OF PROCEDURES TO MINIMIZE OCCURRENCE OF FALSE-POSITIVE CULTURES** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Small, P. M., McClenny, N. B., Singh, S. P., SCHOOLNIK, G. K., Tompkins, L. S., Mickelsen, P. A.
  1993; 31 (7): 1677-1682

- **ROLE OF FLAGELLA IN ADHERENCE, INTERNALIZATION, AND TRANSLOCATION OF CAMPYLOBACTER-JEJUNI IN NONPOLARIZED AND POLARIZED EPITHELIAL-CELL CULTURES** *INFECTION AND IMMUNITY*

Grant, C. C., Konkel, M. E., Cieplak, W., Tompkins, L. S.
1993; 61 (5): 1764-1771

- **NOSOCOMIAL LEGIONELLOSIS - A REVIEW OF PULMONARY AND EXTRAPULMONARY SYNDROMES** *AMERICAN JOURNAL OF INFECTION CONTROL*
  Lowry, P. W., Tompkins, L. S.
  1993; 21 (1): 21-27
- **TRANSFORMATION OF HELICOBACTER-PYLORI BY ELECTROPORATION** *BIOTECHNIQUES*
  Segal, E. D., Tompkins, L. S.
  1993; 14 (2): 225-226
- **EVALUATION OF A DNA AMPLIFICATION PROCEDURE FOR DETECTION OF LEGIONELLA-PNEUMOPHILA AND LEGIONELLA-DUMOFFII IN WATER** *4TH INTERNATIONAL SYMP ON LEGIONELLA*
  Loutit, J. S., Tompkins, L. S.
  AMER SOC MICROBIOLOGY.1993: 176–178
- **DETECTION OF LEGIONELLA BY MOLECULAR METHODS** *4TH INTERNATIONAL SYMP ON LEGIONELLA*
  Tompkins, L. S., Loutit, J. S.
  AMER SOC MICROBIOLOGY.1993: 163–168
- **HELICOBACTER-PYLORI AND GASTRODUODENAL DISEASE - PATHOGENESIS AND HOST-PARASITE INTERACTION** *INFECTIOUS AGENTS AND DISEASE-REVIEWS ISSUES AND COMMENTARY*
  Solnick, J. V., Tompkins, L. S.
  1992; 1 (6): 294-309
- **The use of molecular methods in infectious diseases.** *New England journal of medicine*
  Tompkins, L. S.
  1992; 327 (18): 1290-1297
- **CURRENT CONCEPTS - THE USE OF MOLECULAR METHODS IN INFECTIOUS-DISEASES** *NEW ENGLAND JOURNAL OF MEDICINE*
  Tompkins, L. S.
  1992; 327 (18): 1290-1297
- **CHARACTERIZATION OF HELICOBACTER-PYLORI UREASE MUTANTS** *INFECTION AND IMMUNITY*
  Segal, E. D., Shon, J., Tompkins, L. S.
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- **A QUANTITATIVE MODEL OF INTRACELLULAR GROWTH OF LEGIONELLA-PNEUMOPHILA IN ACANTHAMOEBA-CASTELLANII** *INFECTION AND IMMUNITY*
  Moffat, J. F., Tompkins, L. S.
  1992; 60 (1): 296-301
- **RESTRICTION ENZYME AND SOUTHERN HYBRIDIZATION ANALYSES OF PSEUDOMONAS-AERUGINOSA STRAINS FROM PATIENTS WITH CYSTIC-FIBROSIS** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Loutit, J. S., Tompkins, L. S.
  1991; 29 (12): 2897-2900
- **A CLUSTER OF LEGIONELLA-STERNAL WOUND INFECTIONS DUE TO POSTOPERATIVE TOPICAL EXPOSURE TO CONTAMINATED TAP WATER** *NEW ENGLAND JOURNAL OF MEDICINE*
  Lowry, P. W., BLANKENSHIP, R. J., GRIDLEY, W., TROUP, N. J., Tompkins, L. S.
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- **THE AGENT OF BACILLARY ANGIOMATOSIS - AN APPROACH TO THE IDENTIFICATION OF UNCULTURED PATHOGENS** *NEW ENGLAND JOURNAL OF MEDICINE*
  Relman, D. A., Loutit, J. S., Schmidt, T. M., FALKOW, S., Tompkins, L. S.
  1990; 323 (23): 1573-1580
- **VISCERAL BACILLARY EPITHELIOID ANGIOMATOSIS - POSSIBLE MANIFESTATIONS OF DISSEMINATED CAT SCRATCH DISEASE IN THE IMMUNOCOMPROMISED HOST - A REPORT OF 2 CASES** *AMERICAN JOURNAL OF MEDICINE*
  Kemper, C. A., Lombard, C. M., Deresinski, S. C., Tompkins, L. S.

1990; 89 (2): 216-222

- **LEGIONELLA-PNEUMOPHILA ZINC METALLOPROTEASE IS STRUCTURALLY AND FUNCTIONALLY HOMOLOGOUS TO PSEUDOMONAS-AERUGINOSA ELASTASE** *JOURNAL OF BACTERIOLOGY*
  BLACK, W. J., Quinn, F. D., Tompkins, L. S.
  1990; 172 (5): 2608-2613
- **TRANSFORMATION OF ACTINOBACILLUS-PLEUROPNEUMONIAE AND ANALYSIS OF R FACTORS BY ELECTROPORATION** *AMERICAN JOURNAL OF VETERINARY RESEARCH*
  Lalonde, G., Miller, J. F., Tompkins, L. S., OHANLEY, P.
  1989; 50 (11): 1957-1960
- **GENETIC, IMMUNOLOGICAL, AND CYTO-TOXIC COMPARISONS OF LEGIONELLA PROTEOLYTIC ACTIVITIES** *INFECTION AND IMMUNITY*
  Quinn, F. D., KEEN, M. G., Tompkins, L. S.
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- **ANALYSIS OF A CLONED SEQUENCE OF LEGIONELLA-PNEUMOPHILA ENCODING A 38 KD METALLOPROTEASE POSSESSING HEMOLYTIC AND CYTO-TOXIC ACTIVITIES** *MOLECULAR MICROBIOLOGY*
  Quinn, F. D., Tompkins, L. S.
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- **SPECIES-SPECIFIC DETECTION OF LEGIONELLA-PNEUMOPHILA IN WATER BY DNA AMPLIFICATION AND HYBRIDIZATION** *JOURNAL OF CLINICAL MICROBIOLOGY*
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- **HIGH-VOLTAGE ELECTROPORATION OF BACTERIA - GENETIC-TRANSFORMATION OF CAMPYLOBACTER-JEJUNI WITH PLASMID DNA** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
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- **GENE-TRANSFER FROM ESCHERICHIA-COLI TO CAMPYLOBACTER SPECIES - DEVELOPMENT OF SHUTTLE VECTORS FOR GENETIC-ANALYSIS OF CAMPYLOBACTER-JEJUNI** *JOURNAL OF BACTERIOLOGY*
  LABIGNEROUSSEL, A., Harel, J., Tompkins, L.
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- **MOLECULAR EPIDEMIOLOGY OF LEGIONELLA SPECIES BY RESTRICTION ENDONUCLEASE AND ALLOENZYME ANALYSIS** *JOURNAL OF CLINICAL MICROBIOLOGY*
  Tompkins, L. S., TROUP, N. J., Woods, T., Bibb, W., MCKINNEY, R. M.
  1987; 25 (10): 1875-1880
- **CLONED, RANDOM CHROMOSOMAL SEQUENCES AS PROBES TO IDENTIFY SALMONELLA SPECIES** *JOURNAL OF INFECTIOUS DISEASES*
  Tompkins, L. S., Troup, N., LABIGNEROUSSEL, A., Cohen, M. L.
  1986; 154 (1): 156-162
- **DNA METHODOLOGIES IN DIAGNOSTIC MICROBIOLOGY** *SURVEY AND SYNTHESIS OF PATHOLOGY RESEARCH*
  Tompkins, L. S., FALKOW, S.
  1983; 2 (1-2): 134-140
- **GROWING PROBLEM OF BACTERIAL-RESISTANCE** *DRUG THERAPY*
  Tompkins, L. S., FALKOW, S.
  1979; 9 (5): 39-46