

CURRICULUM VITAE

October, 2016

JOHN GLENN MORRIS, JR., M.D., M.P.H.&T.M.

Director, Emerging Pathogens Institute
University of Florida

Professor of Medicine (Infectious Diseases)
University of Florida College of Medicine

Courtesy/graduate appointments:

Professor of Molecular Genetics and Microbiology
University of Florida College of Medicine

Professor of Environmental and Global Health

Professor of Epidemiology

University of Florida College of Public Health and Health Professions

Professor of Infectious Diseases and Pathology

University of Florida College of Veterinary Medicine

Emerging Pathogens Institute

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Gainesville, FL 32610-0009

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Date of Birth: November 8, 1951

Place of Birth: Jackson, Mississippi

Citizenship: U.S.A.

Marital Status: married (Deborah Morris, MD), 3 children (Amy, Lillian, Polly)

EDUCATION

1969	Graduate, International School, Bangkok
1973	B.A. (Magna Cum Laude), Rice University Houston, Texas
1977	M.D. Tulane University Medical School New Orleans, Louisiana
1977	M.P.H. & T.M. Tulane University School of Public Health and Tropical Medicine. New Orleans, Louisiana
Internship (medical) 1977 - 1978	University of Texas Southwestern Medical School Affiliated Hospitals Dallas, Texas
Residency (medical) 1978 - 1979	University of Texas Southwestern Medical School Affiliated Hospitals Dallas, Texas
1981 - 1982	Emory University Medical School Affiliated Hospitals Atlanta, Georgia

Fellowship
1982 - 1984

Division of Infectious Diseases, Department of Medicine,
and Center for Vaccine Development
University of Maryland School of Medicine
Baltimore, Maryland

CERTIFICATION

1982
1984

Board Certified, Internal Medicine
Board Certified, Infectious Diseases

LICENSURE

1977 - present
1983 - present
2007 - present

Louisiana
Maryland
Florida

HOSPITAL PRIVILEGES

1984 - 2007
1984 - 2007
2007 - present
2007 - present

University of Maryland Hospital, Baltimore
Veterans Affairs Medical Center, Baltimore
Shands Health Care, Gainesville
North Florida/South Georgia Veterans Affairs Health
Center, Gainesville

MAJOR RESEARCH INTERESTS

Molecular epidemiology and pathogenesis of emerging
pathogens

MILITARY SERVICE

1979 - 1981

Epidemic Intelligence Service Officer,
Enteric Diseases Branch, Bacterial Diseases Division,
Bureau of Epidemiology, Centers for Disease Control,
U.S. Public Health Service, Atlanta, Georgia

FACULTY POSITIONS

1984 - 1988

Assistant Professor of Medicine, Division of Geographic
Medicine, Department of Medicine, and Center for
Vaccine Development; and Assistant Professor of
Epidemiology and Preventive Medicine, University of
Maryland School of Medicine, Baltimore, Maryland
Associate Professor of Medicine, Division of Geographic
Medicine, Department of Medicine, and Center for
Vaccine Development; and Associate Professor of
Epidemiology and Preventive Medicine, University of
Maryland School of Medicine, Baltimore, Maryland
Professor of Medicine, Divisions of Geographic Medicine,
Infectious Diseases, and Hospital Epidemiology;
Professor of Epidemiology and Preventive Medicine; and
(1999) Professor of Microbiology and Immunology,
University of Maryland School of Medicine, Baltimore,
Maryland

1988 - 1992

1992 - 2007

2007 - pres

Professor of Medicine (Division of Infectious Diseases)
and Professor of Molecular Genetics and Microbiology,
College of Medicine; Professor of Environmental and
Global Health, and Professor of Epidemiology, College of
Public Health and Health Professions; Professor of
Infectious Diseases and Pathology, College of Veterinary
Medicine, University of Florida, Gainesville, Florida

MAJOR ACADEMIC TASKS

1989 - 2007	Member, Graduate Faculty University of Maryland Graduate School, Baltimore, Maryland
1989 - 1992	Director, Geographic Medicine Fellowship Training Program
1993 - 1996	Chief, Infectious Diseases Service Department of Veterans Affairs Medical Center, Baltimore, Maryland
1994 - 2007	Member, Graduate Program in Marine-Estuarine- Environmental Sciences Faculty University of Maryland, College Park
1996 - 2000	Head, Division of Hospital Epidemiology Department of Medicine, University of Maryland School of Medicine, Baltimore
2000 - 2007	Chairman, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine, Baltimore
2005 - 2007	Interim Dean, University of Maryland, Baltimore, School of Public Health
2007 - present	Director, Emerging Pathogens Institute, University of Florida, Gainesville
2009 - present.	Member, Graduate School faculty, Colleges of Medicine, Veterinary Medicine, and Public Health and Health Professions, University of Florida, Gainesville
2013 - 2014	Interim Hospital Epidemiologist, UF Health/Shands Hospital, Gainesville

GOVERNMENT SERVICE

1994 - 1996	Director, Epidemiology and Emergency Response Program, Food Safety and Inspection Service U.S. Department of Agriculture, Washington, D.C.
1996	Creation and initial leadership of FSIS Office of Public Health and Science [280 employees, budget of \$30 million], U.S. Department of Agriculture

MEMBERSHIPS

Elected memberships:	American Society of Clinical Investigation American College of Physicians (Fellow) American Epidemiological Society Infectious Diseases Society of America (Fellow) American Society of Tropical Medicine and Hygiene (Fellow) Society of Hospital Epidemiology of America (Fellow) American Clinical and Climatological Association Delta Omega Public Health Honor Society, honorary member of Beta Upsilon Chapter, University of Florida
Other memberships:	American Federation for Clinical Research American Public Health Association American Society for Microbiology

HONORS

1973 - 1977	Tulane University Medical School: Alpha Omega Alpha Harold Cummins Senior Award John Herr Musser Memorial Prize in Medicine Rudolph Matas Award in the History of Medicine
1997	B. Bernard Weinstein Award in the History of Medicine Awarded title of "Admiral of the Chesapeake" by Maryland Governor Parris Glendening, in recognition of work on public health impact of <i>Pfiesteria</i>
2000	Mary Betty Stevens Award for Excellence in Clinical Research, Maryland Chapter, American College of Physicians
2003	Secretary of Defense Medal for Outstanding Public Service, for service on Armed Forces Epidemiology Board
2005	James D. Bruce Memorial Award for Distinguished Contributions in Preventive Medicine, American College of Physicians
2009	University of Florida College of Medicine graduation Speaker (selected by vote of senior class)

PEER REVIEW WORK

1989 - 1990	Member, Peer Review Committee Year 1 Biochemistry Course
1995 - 1998	Grant Advisory Committee Baltimore Veterans Affairs Medical Center
1996 - 1997	Member, special review panel Emerging Pathogens Initiative Research Service, Department of Veterans Affairs
2000 - 2005	Member, EDC3 Study Section/HOP Integrated Review Group, National Institutes of Health
2004	Chair, Epidemiology Special Review Panel, HOP Integrated Review Group, NIH
2014 - present	Member, Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions Study Section, NIH (Chair, 2016-17)

Ad Hoc Reviewer

Various special review groups:
- National Institute of Allergy and Infectious Diseases
- National Institute of Diabetes and Digestive and Kidney Diseases
Alberta Prion Research Institute
Biotechnology/Immunology Review Panel, Agency for International Development
Canada Foundation for Innovation
Foundation for Polish Science
Louisiana State University Sea Grant Program
Merit Review Board for Infectious Diseases, Department of Veterans Affairs
National Science Foundation
Biological Oceanography Program
Microbial Observatories and Microbial Interactions and Processes Program
Ohio State University - Discovery Theme Program
Republic of Georgia National Science Foundation/
Rustavelli Foundation

Thrasher Research Foundation
 University of Southern California Sea Grant Program
 University of North Carolina Sea Grant Program
 University of Maryland Sea Grant Program
 USAMRMC Military Infectious Diseases Research
 Program/American Institute of Biological Sciences
 Wellcome Trust

EDITORIAL TASKS

Associate Editor
 2003-present

Emerging Infectious Diseases

Guest Editor
 2011

mBio

Member, Editorial Board
 1993-2005
 2002-2009
 2006-present
 2013-present

Infection and Immunity
 Clinical Microbiology Reviews
 American Journal of Preventive Medicine
 Infectious Disease News

Reviewer,
 Institute of Medicine Reports

Advancing Prion Science, Guidance for the
 National Prion Research Program.
 NAS Press, Washinton, D.C., 2003
 Ensuring Safe Foods and Medical Products Through
 Stronger Regulatory Systems Abroad.
 NAS Press, Washington, D.C., 2011

Journal Reviewer

American Journal of Medicine
 American Journal of Epidemiology
 American Journal of Preventive Medicine
 American Journal of Tropical Medicine and
 Hygiene
 Annals of Internal Medicine
 Antimicrobial Agents and Chemotherapy
 Applied and Environmental Microbiology
 Archives of Internal Medicine
 BMC Public Health
 Clinical Microbiology Reviews
 Diagnostic Microbiology and Infectious Disease
 Digestive Diseases and Sciences
 Emerging Infectious Diseases
 Environmental Research
 European Journal of Epidemiology
 Infection and Immunity
 International Journal of Epidemiology
 Journal of the American Medical Association
 Journal of Clinical Microbiology
 Journal of Infectious Diseases
 Lancet
 Molecular Microbiology
 New England Journal of Medicine
 PLoS Medicine
 PLoS Neglected Tropical Diseases
 Proceedings of the National Academy of Sciences
 Reviews of Infectious Diseases

Southern Medical Journal
 Western Medical Journal
 Wellcome Trust Annual Review

MAJOR CONSULTANTSHIPS/COMMITTEE ACTIVITIES/DIRECTORSHIPS

University of Maryland School of Medicine/UMB

1988 - 1991	Member, Institutional Animal Care and Use Committee
1988	Member, Search Committee, Associate Vice President for Research, UMAB
1995 - 1998	Member, Faculty Senate
1998 - 2007	Institutional Biosafety Committee (Chairman, 1998-2000; Vice-Chairman, 2000-2002)
2000	Strategic Planning Committee
2000 - 2003	Research Affairs Advisory Committee
2001 - 2004	Appointment, Promotion, and Tenure Committee (Chair, 2003-04)
2001	Chair, Search Committee, Chairman of Department of Diagnostic Radiology
2002 - 2003	Research Productivity Committee
2003 - 2007	Fiscal Affairs Advisory Committee

University of Maryland Medical System

1993 - 2000	Member, Executive Infection Control Committee, University of Maryland Medical Center (Chairman 1993-95)
1999	Chair, Search Committee, Director, Clinical Microbiology Laboratory, UMMS

Department of Medicine, University of Maryland School of Medicine

1986 - 1988	Member, Clinical Laboratory Committee
1986 - 1989	Member, Research Committee
1993 - 1994	Member, Department of Medicine Promotions Committee

Baltimore VA Medical Center

1993 - 1998	Member, Infection Control Committee
1996 - 1997	Chair, Search Committee, Associate Chief of Staff for Research

University of Florida

2009 - 2010	Member, Search Committee, Dean, College of Public Health and Health Professions
2009 - present	Member, Institutional Biosafety Committee
2009 - 2010	Member, Review Committee, UF Brain Institute
2010	Member, Search Committee, Chair, Department of Medicine, College of Medicine
2010	Chair, Search Committee, Chair, Department of Biostatistics, Colleges of Medicine and Public Health and Health Professions
2010 - present	Member, Advisory Committee, Advanced Postgraduate Program in Clinical Investigation
2011	Chair, Search Committee, Division Chief, Infectious Diseases, Department of Medicine, College of Medicine
2011	Chair, Search Committee, Director of UF Genetics Institute

2016 - present	Member, Internal Advisory Committee, UF USAID Livestock Innovation Lab
2016	Judge, Global Case Competition, UF
Gainesville VA Medical Center	
2007	Member, Search Committee, RORC Director
2010 - 2011	Member, Search Committee, Chief of Medical Service
Outside the University	
1985 - 1986	Member, Advisory Committee, <i>Citrobacter diversus</i> Infections, Maryland Department of Health and Mental Hygiene
1985 - 1987	Member, Expert Committee on the Public Health Risk Assessment of Poultry Inspection Programs Food and Nutrition Board, National Academy of Sciences
1989 - 1990	Member, Expert Panel on Emerging Issues in Food Safety and Quality During the Next Decade Life Sciences Research Office, Federation of American Societies for Experimental Biology
1989 - 1990	Member, Expert Committee on the Evaluation of Safety of Fishery Products Food and Nutrition Board, Institute of Medicine National Academy of Sciences
1990	Consultant, Committee on Evaluation of USDA Streamlined Inspection System for Cattle Food and Nutrition Board, Institute of Medicine National Academy of Sciences
1992 - 1996	Member, National Committee on Microbiological Criteria for Food, U.S. Department of Agriculture and U.S. Food and Drug Administration
1996	Member, Infectious Diseases and Immune Disorders Advisory Group, Research Service, Department of Veterans Affairs
1997 - present	Member, Scientific Advisory Board, Nutrition Action Health Letter, Center for Science in the Public Interest
1999 - 2000	Chairman, Maryland Legionella Working Group, Maryland Department of Health and Mental Hygiene
2001 - present	Member, Scientific Advisory Committee, Food and Environment Program, Union of Concerned Scientists
2001 - 2006	Member, Armed Forces Epidemiological Board
2002 - 2003	Consultant, Expert Committee on Review of the Use of Scientific Criteria and Performance Standards for Safe Food, Institute of Medicine
2004 - 2006	Chair, External Review Group, Department of Defense Global Emerging Infections System
2005 - 2011	Member, Food and Nutrition Board, Institute of Medicine
2006 - 2009	Member, Advisory Panel on Research, Association of American Medical Colleges
2006 - 2008	Advisor, Subcommittee for the Review of FDA Science, FDA Science Board
2006 - 2007	Member, NARMS Review Panel
2009 - 2010	Member, Expert Committee on Review of the Food and Drug Administration's Role in Ensuring Safe Food, Institute of Medicine, National Academy of Sciences

2009 - 2012	Member, External Advisory Committee, Center for Biological Defense, University of South Florida
2009 - 2010	Member, Advisory Group on Response to Swine-origin Influenza A (H1N1) in Florida, Florida Department of Health
2010 - 2011	Member, Expert Panel on Food Safety Education, USDA Food Safety Inspection Service
2011 - 2014	Member, Food Safety Modernization Act Surveillance Working Group, CDC Board of Scientific Counselors
2011 - 2014	Member, Standards and Practice Guidelines Committee Infectious Diseases Society of America
2011 - 2014	Member, Science and Policy Advisory Council, Center for Foodborne Illness Research and Prevention
2013, 2014	Member, Gen-Probe Joseph Public Health Award Selection Committee, American Academy of Microbiology, American Society for Microbiology
2014 - present	Member, U.S.-Japan Panel on Cholera and Other Bacterial Enteric Infections, U.S.-Japan Cooperative Medical Sciences Program, National Institute of Allergy and Infectious Diseases, National Institutes of Health
2014 - 2015	Consultant, Ohio State University Discovery Themes - Infectious Diseases
2015	Member, External Laboratory Review Committee, ICDDR,B, Dhaka, Bangladesh
Prior Industrial Consultantships	Kraft Foods Wendy's Qualicon/Dupont
Directorships	
1998 - 2011	Director, Intralytix, Inc. (Biotech firm evaluating novel therapeutic approaches to treatment of multi-resistant pathogens, including use of bacteriophage therapy)
2001 - 2002	Director, Polyvax, LLC (Biotech firm evaluating novel approaches to vaccine development)

TEACHING RESPONSIBILITIES

Basic Science Lectures/Courses:

Classroom Lectures Given at University of Maryland, Baltimore

1984 - 2007	PREV 605: Communicable Disease Epidemiology (course master through 1996)
1984 - 1998	Year III-IV/Preventive Medicine in Clinical Practice
2001 - 2003	- four hour lecture/discussion 5 x year, 30 students - course coordinator: one block/year - 8 hours/week x 8 weeks for 30 students
1984	MBIC 600: Clinical Correlatives in Biochemistry
1985 - 1995	- 1 one hour lecture to freshman medical school class MMIC 520: Medical Microbiology and Immunology
1994 - 1996	- 2 one hour lectures to sophomore medical school class/year Medical Microbiology
1990 - 1995	- 4-6 four hour clinical correlations/problem-based learning sessions for 15-20 medical students/year
2001 - 2003	Year II/Epidemiology
1994 - 1997	- 1 one hour lecture to sophomore medical school class/year
2000 - 2007	Year II/Epidemiology
2001 - 2004	- 12-16 two hour clinical correlation/problem-based learning sessions for 12-15 medical students/year
1999	PREV 668: Introduction to Occupational and Environmental Health (course master, 2001)
2001 - 2007	NPHY610: School of Nursing, Pathophysiology
2003 - 2007	- 1 one and one half hour lecture to nurse practitioner students
2005 - 2007	PREV789: Design and Implementation of Research Studies (course master)
	PREV600: Principles of Epidemiology
	- 1 ninety-minute lecture/workshop on outbreak investigation
	PREV610: Foundations of Public Health (co-course master)

Classroom Lectures Given at Johns Hopkins School of Hygiene:

1990 - 1995	International Health Course
1997 - 2007	- 1 one hour lecture to 30 students/year
1999	Principles of Bacterial Infections
1999 - 2007	- 1 one hour lecture to 30 students/year
	Hospital Epidemiology Course
	- 1 one hour lecture to 30 students/year
	Emerging Pathogens Course
	- 2 one hour lectures to 30 students/year

Classroom Lectures Given at University of Florida

2008 - present	Environmental Health, College of Public Health and Health Professions
2008 - present	- 1 one hour lecture to 15 students
2008	Year I (School of Medicine)/Biochemistry
	- 1 one hour lecture to 140 students
	Food Microbiology, College of Agriculture
	- 1 one hour lecture to ~150 students

- 2009 Honors Colloquium in Climate Change, IFAS
- responsible for 6 hour block on climate change and Health
- 2010 - present Epidemiology lecture, Advanced Postgraduate Program in Clinical Investigation
- 2010 - present Epidemiology of Infectious Diseases, College of Public Health and Health Professions
- 1 one hour lecture to 100 students

Supervision of Fellows/Graduate Students:

- 1984 - 1986 **Karen Kotloff, M.D.**, Infectious Diseases Fellow
project: Study of Epidemiology and Etiology of Infant Diarrhea in Baltimore
- 1985 - 1986 **Mark Finch, M.D.**, Infectious Diseases Fellow
project: Study of Antibiotic Resistance Plasmids in *Vibrio cholerae* Isolated in East Africa
(recipient, National Foundation for Infectious Diseases Fellowship Award)
- 1986-1988 **Marianne Miliotis, Ph.D.**, Post-doctoral Fellow
project: Development of a DNA Hybridization Probe for Virulent Strains of *Yersinia enterocolitica*
- 1987-1988 **Alan Lefkowitz, M.D.**, Resident in Preventive Medicine
project: Seroepidemiology of Vibrio infections in the Chesapeake Bay Area
- 1988-1989 **Frank Kim, M.D.**, Gastroenterology Fellow
project: Molecular epidemiology of *Helicobacter pylori*
- 1988-1989 **Charles Hoge, M.D.**, Infectious Disease Fellow
project: Clinical and epidemiologic features of Vibrio infections in Maryland
- 1988-1990 **Rosanna Lagos, M.D.**, Infectious Disease Fellow
Project: Studies of outer membrane proteins of *Hemophilus influenzae*
- 1988-1990 **Alexandro Soriano, M.D.**, Neonatology Fellow
project: Pathogenesis of *Citrobacter diversus* neonatal meningitis
- 1989-1990 **Joseph Thoene, M.D.**, Resident in Preventive Medicine
project: Seroepidemiology of *Helicobacter pylori* in a chronic care facility
- 1990-1992 **William Jones, Ph.D.**, post-doctoral fellow
project: Regulation of Sereny-associated plasmid genes in *Yersinia enterocolitica*
- 1990-1992 **Pinaki Panigrahi, M.D., Ph.D.**, research fellow
project: Identification and characterization of adherence-associated genes in non-O1 *Vibrio cholerae*
- 1990-1993 **Judy Johnson, Ph.D.**, post-doctoral fellow
project: Characterization of toxin genes present in non-O1 *Vibrio cholerae*
- 1990-1992 **Sunil Gupta, M.D.**, neonatology fellow
project: Pathogenesis of Necrotizing Enterocolitis
- 1991-1992 **Yi-Fang Guo**, research fellow
Shanghai Medical University
project: Molecular epidemiology of Enteric Pathogens
- 1992-1994 **Eileen Barry, Ph.D.**, post-doctoral fellow
project: Characterization of enterotoxic activity in *Yersinia enterocolitica*
- 1992-1994 **Robert Hopkins, M.D., MPH&TM**,
Geographic Medicine fellow
project: Evaluation of adherence mechanisms of *Helicobacter pylori*
- 1992-1994 **Augusto Franco**, Ph.D. candidate
Universidad Peruana Cayetano Heredia, Lima
project: Molecular genetic characterization of the rugose variant of *Vibrio cholerae*

1992-1993	Taheri Lashkerwala, M.S. candidate project: Molecular epidemiology of Group B Streptococci
1993-1997	Jane Powell, Ph.D. , post-doctoral fellow project: Assessment of virulence of <i>Vibrio vulnificus</i>
1993-1996	Alexander Sulakvelidze, Ph.D. , reseach fellow Ministry of Health, Republic of Georgia project: Molecular epidemiology of <i>Yersinia enterocolitica</i>
1994-1995	JoAnn Pfundstein, M.D. , Infectious Diseases fellow project: Effect of antimicrobial usage on colonization and disease due to vancomycin-resistant enterococci
1994-1996	Mary-Claire Roghmann, M.D. Infectious Diseases/Epidemiology fellow project: Risk factors for colonization and disease due to vancomycin-resistant enterococci in neutropenic cancer patients
1994-1998	Mohammed Afzar Ali, Ph.D. candidate project: Phenotypic and genetic characterization of the rugose variant of <i>Vibrio cholerae</i>
1995-1996	Greg Armstrong, M.D. , Infectious Diseases fellow project: Epidemiology of food-borne diseases/ <i>E. coli</i> O157:H7
1995-2001	Amy M. Carnahan, Ph.D. candidate project: Role of surface polysaccharides in the pathogenesis of <i>Aeromonas</i> species
1996-1997	Phil Youl Ryu, M.D. , research fellow project: Role of surface polysaccharides in virulence of <i>Vibrio vulnificus</i>
1996-1997	Arif Sarwari, M.D. Infectious Diseases/Epidemiology Fellow project: Epidemiology of <i>Salmonella</i> species
1996-1998	Shanmuga Sozhamannan, Ph.D. , research fellow project: Molecular genetic basis for emergence of <i>Vibrio cholerae</i> O139 Bengal
2001-2003	Lucia Nemoy, M.D., M.S. Infectious Diseases/Epidemiology Fellow Project: Enteric infections in HIV-positive patients in a peri-urban community in Zambia
2005-2006	Heather Green, Ph.D. , Post-doctoral research fellow Project: Development of a risk-ranking system for foodborne illness
2010-2013	Beth Radke, Ph.D. candidate Project: Epidemiology of ciguatera fish poisoning, U.S. Virgin Islands
2010-2012	Zindoga Mukandavire, Ph.D. research fellow Project: Mathematical modeling of cholera (recipient, Howard Hughes Medical Institute award)
2012-2016	Moise C. Ngwa, Ph.D. candidate Project: Modeling of cholera transmission in Haiti and Cameroon
2012-2015	Cuc Tran, Ph.D. candidate Project: Transmission of Influenza
2014-present	Marie Nancy Seraphin, Ph.D. candidate Project: Transmission of drug-resistant tuberculosis in Haiti

Mentor, MPH Interns	
2008	Jasmine Khedkar , M.P.H. candidate Project: Nosocomial legionella in Maryland
2010	Cuc Hong Tran , M.P.H. candidate Project: School-based influenza immunization in Alachua County, Florida
2011	Tyler Caton , M.P.H. candidate Project: Chronic <i>C. difficile</i> infections in elderly nursing home patients
2011	Moise C. Ngwa , M.P.H. candidate Project: Modeling of cholera transmission in Haiti and Cameroon
2012	Varinder Pal Pannu , M.P.H. candidate Project: Chronic <i>C. difficile</i> infections in elderly nursing home patients
2012	Chad D. Weber , M.P.H. candidate Project: Environmental transmission of cholera in Haiti
2012	Ian T. Kracalik , M.P.H. candidate Project: Estimating the diffusion and burden of cholera during the 2008 to 2009 epidemic in Zimbabwe

Mentorship, Undergraduate Students
2009-2010

Kevin Hachey: Antimicrobial resistance

Mentorship, Faculty Training Awards
1998-2001

Mary-Claire Roghmann, M.D., M.S.

VA Career Development Award

2000-2005

Jan Powell, Ph.D.

NIH KO1 Award

2001-2006

Anthony Harris, M.D., M.P.H.

NIH K23 Award

2001-2006

Eric Rashba, M.D.

NIH K23 Award

2002-2005

Eli Perencevich, M.D., M.S.

VA Career Development Award

2004-2009

David M. Hartley, Ph.D.

NIH K25 Award

2004-2009

Jon Mark Hirshon, M.D., M.P.H.

NIH K23 Award

2004-2009

Volker Mai, Ph.D, M.P.H.

American Cancer Society Mentored Research Scholar Grants

2009-2012

Gary P. Wang, M.D.

NIH K08 Award

2009-2012

Ramiro Isaza, D.V.M.

NIH/UF K12 Award

2014-2018

Anthony Cannella, M.D.

NIH K08 Award

2015-2020

Amy Vittor, M.D., Ph.D.

NIH K08 Award

Dissertation Committees/Examiner

1990	Sepehr Tabrizi, PhD, Department of Microbiology, University of Melbourne
1991	Joseph Chin, MS, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine
1992	S. Srinivas, MS, Department of Pathology, University of Maryland School of Medicine
1992	Edward Parmelee, MS, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine
1994	Khadijah F. Bahrani, PhD, Department of Microbiology, University of Maryland School of Medicine
1995	LeAnn Preston, MS, Department of Chemistry and Biochemistry, University of Maryland Baltimore County
1997	Anita C. Wright, PhD, Department of Microbiology, University of Maryland School of Medicine
1998	Mohammed Afzar Ali, PhD, Graduate Program in Marine-Estuarine-Environmental Sciences, University of Maryland College Park
2001	Cara R. Fiore, PhD, Graduate Program in Toxicology, University of Maryland Graduate School, Baltimore
2001	Ellen R. Trigliani-Fernandez, PhD, Department of Pathology, University of Maryland School of Medicine
2001	Sadaf Chowdry, MS, Department of Pathology, University of Maryland School of Medicine
2001	Angela C. McIntosh, PhD, Department of Pathology, University of Maryland School of Medicine
2004	Antonina Aydanian, PhD, Program in Human Genetics, University of Maryland School of Medicine
2004	Mohammed Rashid, PhD, Department of Microbiology, University of Dhaka
2005	Santanu Chattopadyay, PhD, Department of Microbiology, University of Calcutta
2005	Shannon Takala, PhD, Department of Epidemiology and Preventive Medicine, University of Maryland School of Medicine
2005	Donald W. Ales, MD, MS, Emergency Health Services, University of Maryland Baltimore County
2006	Yuansha Chen, PhD, Graduate Program in Marine-Estuarine-Environmental Sciences, University of Maryland College Park
2009	Stephanie Yarnell, MD/PhD, Department of Pathology, University of Florida College of Medicine
2011	Ying Wang, PhD, Department of Geography, University of Florida College of Liberal Arts and Sciences
2012	Karen Prine, PhD, Department of Entomology and Nematology, University of Florida School of Natural Resources
2012	Taj Azarian, PhD, Department of Epidemiology, University of Florida College of Public Health and Health Professions
2012	Alex Weppelmann, PhD, Department of Environmental and Global Health, University of Florida College of Public Health and Health Professions.
2013	Aline Barth, PhD, Department of Pharmaceutics, University of Florida College of Pharmacy

2013	Ying (Kelsey) Guo, MS, Department of Food Science and Nutrition, University of Florida College of Agriculture and Life Sciences
2015	Helena Chapman, PhD, Department of Environmental and Global Health, University of Florida College of Public Health and Health Professions.
2016	Ian Kracalik, PhD, Department of Geography, University of Florida College of Liberal Arts and Sciences
Clinical Lectures:	
1988 - 1998, 2006	Board Review Course, Infectious Diseases - 2 one hour lectures for 10-15 fellows and residents/year
2015 - present	Foodborne Illness. Board Review Course, Internal Medicine Residents - 1 hour lecture for 30-40 residents/year
Clinical Attending:	
1984 - 2001	Attending physician, Infectious Diseases Consult Service, University Hospital and Baltimore Veterans' Administration Hospital - 1-2 months/year; one fellow, one-two residents, and one-two medical students
1985 - 2007	Attending physician, General Internal Medicine University Hospital and/or Baltimore Veterans' Affairs Medical Center - 1-2 months/year: one resident, two interns, 2-4 medical students
2007 - present	Attending physician, General Internal Medicine, Gainesville Veterans Affairs Medical Center - 1 month/year: one resident, two interns, 2-4 medical students

GRANTS AND CONTRACTS

Completed Grants and Contracts

1. Purification and development of a genetic probe for *Vibrio vulnificus* cytotoxin.
Subcontract Booz, Allen & Hamilton, Task XXVII, FDA Contract #223-80-2295.
Principal Investigator: J. Glenn Morris, Jr., M.D.
1/1/84 - 9/30/84 total direct costs: \$99,510
2. *In vitro* susceptibility of pathogenic *Vibrio* species to Norfloxacin.
Merck Institute for Therapeutic Research
Principal Investigator: J. Glenn Morris, Jr., M.D.
8/8/84 - 1/31/85 total direct costs: \$1,623
3. Molecular Epidemiology of *Citrobacter diversus*.
Pangborn Fund, University of Maryland School of Medicine
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/1/84 - 8/31/85 total direct costs: \$1,400
4. Pilot efficacy and safety study of Ciprofloxacin in the treatment of *S. typhi* carriers.
Miles Pharmaceuticals.
Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/84 - 9/30/86 total direct costs: \$24,132
5. Community and nosocomial infantile diarrhea study.
Ross Laboratories.
Principal Investigator: Myron M. Levine, M.D.
Co-Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/84 - 12/31/86 total direct costs: \$467,740
6. The role of iron and bacterial iron chelators in bacterial invasion.
Subcontract Booz, Allen, & Hamilton, Task V, FDA Contract #223-84-2031.
Principal Investigator: J. Glenn Morris, Jr., M.D.
1/1/85 - 12/31/85 total direct costs: \$67,538
7. Pathogenesis of *Citrobacter diversus*.
Pangborn Fund, University of Maryland School of Medicine
Principal Investigator: J. Glenn Morris, Jr., M.D.
8/1/85 - 9/30/86 total direct costs: \$1,500
8. DNA Colony Hybridization Probe for Virulent Strains of *Yersinia enterocolitica*.
U.S. Food and Drug Administration.
Principal Investigator: J. Glenn Morris, Jr., M.D.
Co-Investigators: Roy Robins-Browne, MB, BCh, PhD; James B. Kaper, PhD; Joselyn R.L. Forsyth, MB, ChB, MD
3/1/86 - 2/28/88 total direct costs: \$246,970
9. Construction of a Genetic Probe for Identification of Meningitis-Associated Strains of *Citrobacter diversus*. University of Maryland Medical Biotechnology Center Grant.
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/87 - 6/30/88 total costs: \$9,000
10. Pathogenesis of *Vibrio vulnificus*: Molecular Genetic Studies.
NIH/NIAID 1RO1AI22189-01A1
Principal Investigator: J. Glenn Morris, Jr., M.D.
1/1/86 - 12/31/88 total direct costs: \$211,641
10. Prevalence of Serum Antibody Activity Against Marine Vibrios.
Subcontract Booz, Allen and Hamilton, Task XIII, FDA Contract #223-842031
Principal Investigator: J. Glenn Morris, Jr., M.D.
12/1/87 - 11/30/88 total direct costs: \$31,441
12. Gastrointestinal Dysfunction in Children Born to HIV-Infected Women
NIH 1RO1DK40638-01A1
Principal Investigator: Karen Kotloff, M.D.
Co-Investigators: J. Glenn Morris, Jr., M.D.; Genevieve Losonsky, M.D.; John Johnson, M.D.
2/1/89-1/31/94 total direct costs: \$1,627,523

13. Extraction and Initial Characterization of the Polysaccharide Capsule of *Vibrio vulnificus*. UMAB/UMBC Special Research Initiative Support.
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/89-6/30/90 total direct costs: \$9,750
14. Studies of the *Y. enterocolitica* virulence plasmid.
NIH/NIAID 1R01AI25634-01A2
Principal Investigator: J. Glenn Morris, Jr., M.D.
Co-Investigator: Roy Robins-Browne, MB, BCh, PhD
4/1/89 - 3/31/92 total direct costs: \$322,922
15. Pathogenesis of non-O1 *Vibrio cholerae*.
NIH/NIAID 1R22AI28856-01
Principal Investigator: J. Glenn Morris, Jr., M.D.
1/1/90-12/31/92 total direct costs: \$358,221
16. Evaluation of the Immune Response of Alcoholics to *Vibrio vulnificus*
Department of Veterans Affairs, Merit Review
Principal Investigator: J. Glenn Morris, Jr., M.D.
4/1/90-3/31/94 total direct costs: \$389,000
17. Enterotoxigenicity of Shigella and Enteroinvasive *E. coli*
Department of Veterans Affairs/Department of Defense Collaborative Grants Program
Principal Investigators: J. Glenn Morris, Jr., M.D., David N. Taylor, M.D.
4/1/91-3/31/94 total direct costs: \$382,000
18. Molecular Pathogenesis of *Yersinia enterocolitica* Diarrhea
United States Department of Agriculture, Cooperative State Research Service
Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/91-9/30/93 total direct costs: \$144,737
19. Rapid Identification and Enumeration of *Vibrio vulnificus*, and its Application to Aquaculture and Seafood Safety
Saltonstall-Kennedy Grant Program, National Oceanic and Atmospheric Admin.
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/93-6/31/95 total direct costs: \$122,157
20. Cooperation in Applied Science and Technology
National Research Council/National Academy of Sciences
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/1/93-6/1/94 total direct costs: \$11,100
21. Molecular Pathogenesis of Bacterial Infections
NIH - Institutional National Research Service Award
Principal Investigator: John W. Warren, M.D.
Co-Principal Investigator: J. Glenn Morris, Jr., M.D.
9/1/90-8/31/95 total direct costs: \$593,385
22. Impact of Rugose Survival Forms of *Vibrio cholerae* O1 on Transmission of Cholera
Thrasher Research Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/93-6/30/95 total direct costs: \$85,354
23. Identification of Pathogenic Microorganisms in Hawaiian Coastal Waters
Mamala Bay Study Commission
Principal Investigator: Russell Hill, Ph.D.
Co-Investigators: J. Glenn Morris, Jr., M.D.; Anita Wright, M.S.
7/1/93-6/30/95 total direct costs: \$135,135
24. Comparison of *in vitro* activity of omeprazole and amoxicillin versus omeprazole and clarithromycin for *Helicobacter pylori*
Abbott Laboratories
Principal Investigator: J. Glenn Morris, Jr., M.D.
4/1/94-3/31/95 total direct costs: \$26,500

25. Evaluation of the efficacy of infection control precautions for preventing nosocomial transmission of vancomycin-resistant Enterococci
Centers for Disease Control
Principal Investigator: J. Glenn Morris, Jr., M.D.
5/3/94-5/2/95 total direct costs: \$73,300
26. Encapsulation and virulence of *Vibrio vulnificus*.
Department of Veterans Affairs, Merit Review
Principal Investigator: J. Glenn Morris, Jr., M.D.
4/1/94-3/31/97 total direct costs: \$208,800
27. Enterotoxigenicity of enteroinvasive *E. coli* and *Shigella*.
Department of Veterans Affairs/Department of Defense Collaborative Grants Program
Principal Investigators: J. Glenn Morris, Jr., M.D., David N. Taylor, M.D.
4/1/94-3/31/97 total direct costs: \$364,200
28. Assessment of the utility of phage therapy for infection/colonization with bacterial pathogens which have high levels of resistance to antibiotics.
Georgia Research Institute, Inc.
Principal Investigators: J. Glenn Morris, Jr., M.D., Alexander Sulakvelidze, Ph.D
4/1/97-3/30/98 total direct costs: \$140,642
29. Emergence of *Vibrio cholerae* O139
NIH/NIAID 2RO1AI28856
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/1/95-8/30/98 total direct costs: \$426,319
30. Human Health Effects of *Pfiesteria* in Maryland
NIH/NIEHS, subcontract to University of Miami, NIEHS Marine and Freshwater Biomedical Sciences Center
Principal Investigator: J. Glenn Morris, Jr., M.D.
Co-Principal Investigator: Yonathan Zohar, Ph.D.
10/1/97-6/30/98 total direct costs: \$125,000
31. Assessment of the Predictive Value of Water Temperature and other Environmental Parameters on Occurrence of Cholera
Thrasher Research Fund
Principal Investigator: J. Glenn Morris, Jr., M.D.
Co-Principal Investigator: Humberto Gueraa, M.D., Ph.D., Dr. Med.
11/1/97-10/31/99 total direct costs: \$69,961
32. Clinical and Epidemiologic Studies of Persons Exposed to *Pfiesteria* Toxins
Heinz Family Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D.
11/1/97-10/31/98 total direct costs: \$106,088
33. Impact of the El Nino on levels of *V. cholerae* in the environment and cholera in humans in Peru
NIH/NIAID, supplement to 2RO1AI28856
Principal Investigator: J. Glenn Morris, Jr., M.D.
11/1/97-10/31/99 total direct costs: \$47,572
34. Encapsulation and Virulence of *Vibrio vulnificus*
Department of Veterans Affairs, Merit Review
Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/97-9/30/00 total direct costs: \$313,000
35. Emergence of New Pathogens: Role of Horizontal Gene Transfer in *Vibrio*
Department of Veterans Affairs/Department of Defense Emerging Infections Grant Program
Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/97-9/30/00 total direct costs: \$300,000

36. Identification of *Vibrio cholerae* in environmental samples in Bangladesh
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/96-6/30/01 total direct costs: \$131,646
Subcontract to NIH RO1 AI039129, Epidemiology and Ecology of *V. cholerae* Infections in Bangladesh; Principal Investigator, Bradley Sack, M.D.
37. Limitation of Salmonella colonization with phage therapy
NIH R41 AI45185
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/00-6/30/01 total direct costs: \$93,392
38. International Training and Research in emerging Infectious Diseases
NIH/Fogarty Center 1D43TW00907
Principal Investigator: Myron M. Levine, M.D.
Co-Principal Investigator: J. Glenn Morris, Jr., M.D.
9/30/97-8/29/02 total direct costs \$737,187
39. *Pfiesteria*-related Illness Surveillance and Prevention
Centers for Disease Control and Prevention
subcontract to Maryland Department of Health and Mental Hygiene
Principal Investigator: J. Glenn Morris, Jr., M.D.
4/1/98-3/31/03 annual direct costs: \$657,317
40. *Pfiesteria*: Impact on human health and the environment
NIH/NIEHS, 1PO1 ES 09563-01 (program project award)
Project Principal Investigator: J. Glenn Morris, Jr., M.D.
8/1/98-7/31/03 total direct costs: \$6,426,449
41. Dose-response to *Vibrio* species
FDA-CFSAN
Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/98-9/30/03 total direct costs: \$721,637
42. Population biology of surface polysaccharides in cholera
NIH RO1 GM60791
Principal Investigator: J. Glenn Morris, Jr., MD
7/1/00-6/30/04 total direct costs: \$1,033,817
43. Clinical Research Curriculum Award
NIH K30 HL04518
Principal Investigator: J. Glenn Morris, Jr., MD
9/1/00-8/31/05 total direct costs: \$925,640
44. Biohazard detection using metal-enhanced fluorescence
NIH R21 AI053658
Principal Investigator: Joseph R. Lakowicz, PhD
co-investigators: J. Glenn Morris, Jr., MD, O. Colin Stine, PhD, Judith A. Johnson, PhD
7/1/02-6/30/04 total direct costs: \$300,000
45. Priority Opportunities to Reduce Foodborne Disease
CSREES/USDA
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/30/03-9/29/05 total direct costs: \$30,000
Subcontract to CSREES/USDA grant through Iowa State University; Principal Investigator Helen Jensen, Ph.D.
46. Emerging Infections Program in Maryland
Centers for Disease Control
Principal Investigators: David Blythe, M.D., Lee Harrison, M.D.,
J. Glenn Morris, Jr., M.D.
1/1/00-12/31/06 annual direct costs (University of Maryland component): \$252,170

47. Expanding surveillance systems to include *Pfiesteria*, harmful algal blooms, and marine toxins
Centers for Disease Control and Prevention
Subcontract to Maryland Department of Health and Mental Hygiene
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/30/03-9/29/07 total direct costs: \$3,608,593
48. Molecular Epidemiology of Cholera in Bangladesh
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/1/03-2/28/08 total direct costs: \$467,009
Subcontract to NIH RO1 AI039129, Epidemiology and Ecology of *V. cholerae* Infections in Bangladesh through Johns Hopkins School of Public Health; Principal Investigator, Bradley Sack, M.D.
49. Development of computer models for ranking the public health impact of foodborne hazards
CSREES/USDA
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/30/04-9/29/06 total direct costs: \$600,000.
50. Multidisciplinary approaches to emerging global health issues
NIH R25 TW007497
Principal Investigator: J. Glenn Morris, Jr., M.D.
10/1/05-9/30/08 total direct costs: \$375,000
51. Food Safety Information Infrastructure
Robert Woods Johnson Foundation
Principal Investigator: Michael Taylor, J.D.; co-investigator: J. Glenn Morris, Jr., M.D.
10/1/05-3/31/07 total direct costs: \$449,731
52. Domoic Acid Neurotoxicity in Native Americans
NIH R01 ES012459
Principal Investigator: Lynn Grattan, Ph.D.
co-investigator: J. Glenn Morris, Jr., M.D.
1/1/04-12/31/08 total direct costs: \$6,441,610
53. Metagenomic characterization of the Fecal Microbiota in patients with severe diarrhea
Bill and Malinda Gates Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D. (4% effort)
1/1/08-12/30/10 annual direct costs: \$99,906
Subcontract to New Technologies in Diagnosis of Enteric Disease, though University of Maryland School of Medicine; Principal Investigator: James Nataro, M.D.
54. Public and private roles in food import safety: Implementing a risk-based system
CSREES/USDA (conference grant)
Principal Investigator: J. Glenn Morris, Jr., M.D.
8/01/2008 - 07/31/2009 total direct costs: 50,000
55. Enhancing the roles of state and local government in an integrated, prevention-oriented food safety system.
Georgetown University/PEW Charitable Trust
Principal Investigator: J. Glenn Morris, Jr., M.D.
2/1/2008-1/31/2010 total direct costs \$25,000
56. Towards a coordinated and integrated approach to food safety surveillance data: Principles and lessons from abroad.
Georgetown University/PEW Charitable Trust
Principal Investigator: J. Glenn Morris, Jr., M.D.
03/01/2009-08/30/2009 total direct costs \$39,501
57. Identifying and preventing the most significant causes of foodborne illness.
Robert Woods Johnson Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D.
09/01/2009-08/31/2010 total direct costs \$147,033

58. Impact of climate on dinoflagellates and ciguatera fish poisoning
Centers for Disease Control and Prevention/National Center for Environmental Health
U01EH000421
Principal Investigator: J. Glenn Morris, Jr., M.D.
09/01/2009 -08/31/2012 total direct costs \$810,000
59. Developing and applying a descriptive framework for analyzing food safety resources
Robert Woods Johnson Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D.
2/15/2010-1/31/2012 total direct costs \$89,991
60. Controlling flu in Alachua County: Schools are key!
MedImmune, LLC
Principal Investigator: J. Glenn Morris, Jr., M.D.
11/10/2011-8/31/2014 total costs \$91,043
61. Metagenomic based discovery of new viral and eukaryotic pathogens causing diarrheal disease
Bill and Malinda Gates Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D.
11/1/2012-10/31/2013 total direct costs \$35,695
Subcontract to Metagenomic based discovery of new viral and eukaryotic pathogens causing diarrheal disease, through University of Maryland School of Medicine. Principal Investigator: O. Colin Stine, PhD
62. Emerging health risks in food and food production
PEW Charitable Trusts
Principal Investigator: J. Glenn Morris, Jr., M.D.
4/16/2013-9/30/2014 total costs \$49,508

Active Grants and Contracts

1. Domoic Acid Neurotoxicity in Native Americans
NIH 2R01 ES012459
Principal Investigator: Lynn Grattan, Ph.D.
co-investigator: J. Glenn Morris, Jr., M.D.
6/20/2011-3/31/2016 total direct costs: \$3,188,363
2. Health impact of deepwater horizon spill in eastern Gulf Coast communities
NIH U19ES020683
Principal Investigator: J. Glenn Morris, Jr., M.D.
7/1/11-6/30/2016 total direct costs \$4,953,155
Supplement 1: \$539,425 direct costs
3. Cholera transmission in Gressier region, Haiti
NIH R01AI097405
Principal Investigator: J. Glenn Morris, Jr., M.D.
12/1/2011-11/30/2015 total direct costs \$1,676,579
Supplement: \$63,596
4. Integrated Food Safety Center of Excellence - Florida
CDC Cooperative Agreement through Florida Department of Health
Principal Investigator (UF subcontract): J. Glenn Morris, Jr., M.D.
9/1/2012-8/31/2013 total direct costs \$74,422
11/01/2013-6/30/2015 total direct costs \$300,000
5. Sponsorship of 49th U.S.-Japan Joint Conference
Bill and Malinda Gates Foundation
Principal Investigator: J. Glenn Morris, Jr., M.D.
9/23/2014-5/30/2015 total direct costs \$86,900
6. Optimizing community-based interventions: Modeling the feasibility and economics of integrating lymphatic filariasis, malaria, and cholera elimination efforts in Haiti
Bill and Malinda Gates Foundation: Gates Grand Challenge Grant, round 14
Principal Investigators: J. Glenn Morris, Jr., M.D.; Kevin Bardish, Ph.D.
5/1/2015-4/30/2016 total direct costs \$100,000

PUBLICATIONSBOOKS EDITED

1. Morris, J.G., Potter, M. (eds). *Foodborne Infections and Intoxications*, 4th edition. Elsevier, 2013.

BOOK CHAPTERS

1. Morris, J.G., Hatheway, C.L., "Botulism". In: Hoeprich, P.D. (ed.) *Infectious Diseases*, 3rd edition. Philadelphia: Harper & Row, 1983.

2. Morris, J.G., Black, R.E., "Cholera and other Vibrioses". In: Spittell, J.A. (ed.) *Clinical Medicine*. Philadelphia: J.B. Lippincott, 1985.

3. Morris, J.G., "Vibrio and Aeromonas". In: Gorbach, S., (ed.) *Infectious Diarrhea*. Boston: Blackwell Scientific Publications, 1986.

4. Madden J.M., McCardell B.A., Morris J.G. "*Vibrio cholerae*". In: Doyle MP (ed.) *Foodborne Bacterial Pathogens*. Marcel Dekkor, 1989.

5. Kaper, J.B., Morris, J.G., Nishibuchi, M. "DNA probes for pathogenic *Vibrio* species". In: Tenover, F.C. (ed.) *DNA Probes for Infectious Diseases*. Boca Raton, Fla: CRC Press, 1989.

6. Nalin, D.R., Morris, J.G. "Cholera and other Vibrioses." In: Strickland, G.T. (ed.) *Hunter's Tropical Medicine*, 7th edition. Philadelphia: W.B. Saunders Company, 1990.

7. Morris, J.G. "*Vibrio cholerae*." In: Macrae, R., Robinson, R., Sadler, M. (eds) *Encyclopaedia of Food Science, Food Technology, and Nutrition*. London: Academic Press, 1993.

8. Morris, J.G. "Non-O1 *Vibrio cholerae*." In: Wachsmuth, K., Blake, P.A., and Olsvik, O. (eds) *Vibrio cholerae and Cholera*. Washington, D.C.: American Society for Microbiology, 1994.

9. Morris, J.G., Cholera Laboratory Task Force. "*Vibrio cholerae* O139 Bengal." In: Wachsmuth, K., Blake, P.A., and Olsvik, O. (eds) *Vibrio cholerae and Cholera*. Washington, D.C.: American Society for Microbiology, 1994.

10. Morris, J.G. "Cholera and other Vibrioses." In: Hoeprich, P.D., Jordan, M.C., Ronald, A.R. (eds.) *Infectious Diseases: A Treatise of Infectious Processes*. Philadelphia: J.B. Lippincott Company, 1994.

11. Janda, J.M., Abbott, S.L., Morris, J.G. "*Aeromonas*, *Plesiomonas*, and *Edwardsiella*." In: Blaser, M.J., Smith, P.D., Ravdin, J.I., Greenberg, H.B., Guerrant, R.L. (eds). *Infections of the Gastrointestinal Tract*. New York, N.Y.: Raven Press, 1995.

12. Morris, J.G. "Non-cholera *Vibrio* species." In: Blaser, M.J., Smith, P.D., Ravdin, J.I., Greenberg, H.B., Guerrant, R.L. (eds). *Infections of the Gastrointestinal Tract*. New York, N.Y.: Raven Press, 1995.

13. Morris, J.G. "Natural toxins associated with fish and shellfish." In: Blaser, M.J., Smith, P.D., Ravdin, J.I., Greenberg, H.B., Guerrant, R.L. (eds). *Infections of the Gastrointestinal Tract*. New York, N.Y.: Raven Press, 1995.

14. Morris, J.G. "*Yersinia* infections." In: Bennett, J.C., Plum, F. (eds). *Cecil Textbook of Medicine*, 20th edition. Orlando: W.B. Saunders Company, 1996.

15. Blaser, M.J., Morris, J.G. "*Vibrio, Aeromonas, and Campylobacter* Infections." In: Kelly, W.N. (ed.). *Textbook of Internal Medicine*, 3rd edition. Philadelphia: J.B. Lippincott Company, 1997.
16. Armstrong, G.L., Hollingsworth, J., Morris, J.G. "Bacterial foodborne disease." In: Evans & Brachman (ed.) *Bacterial Infections of Humans*, 3rd edition. New York: Plenum Publishing Corporation, 1998.
17. Morris, J.G. "*Vibrio vulnificus*." In: Rose, B. (ed). *UpToDate*. 1998 (updated January, 2003, December 2009).
18. Morris, J.G., Nair, G.B. "Non-cholera Vibrios." In: Guerrant, R.L. (ed.). *Tropical Infectious Diseases: Principles, Pathogens, and Practice*. New York: Churchill Livingstone, 1999.
19. Fix, A., Morris, J.G. "*Helicobacter pylori*." In: Strickland, G.T. (ed.). *Hunter's Tropical Medicine*, 8th edition. Philadelphia: W.B. Saunders Company, 1999.
20. Albert, J., Morris, J.G. "Cholera and other Vibrioses." In: Strickland, G.T. (ed.). *Hunter's Tropical Medicine*, 8th edition. Philadelphia: W.B. Saunders Company, 1999.
21. Morris, J.G. "*Yersinia* infections." In: Bennett, J.C., Goldman, L. (eds). *Cecil Textbook of Medicine*, 21st edition. Philadelphia: W.B. Saunders Company, 1999.
22. Morris, J.G. "Human illness associated with harmful algal blooms." In: Mandel, G.L., Bennett, J.E., Dolin, R. *Principles and Practice of Infectious Diseases*, 5th edition. Orlando: Harcourt Brace, 1999
23. Morris, J.G. "*Vibrio parahaemolyticus*." In: Rose, B. (ed). *UpToDate*. 1999 (updated January, 2003, December 2009).
24. Morris, J.G. "Non-cholera *Vibrios*." In: Rose, B. (ed). *UpToDate*. 1999 (updated January, 2003, August 2005).
25. Panigrahi, P., Morris, J.G. "RITARD rabbit model of intestinal *Vibrio cholerae* infections and other enteric infections." In: Zak, O., Sande, M.A. (Eds.). *Handbook of Animal Models of Infection*. Academic Press, 1999.
26. Morris, J.G., Blaser, M.J. "Infections caused by *Vibrio* and *Campylobacter* species." In: Humes, H.D. (ed.). *Kelley's Textbook of Internal Medicine*, 4th edition. Philadelphia: Lippincott, Williams & Wilkins. 2000
27. Carnahan, A.M., Morris, J.G. "*Plesiomonas shigelloides*." In: Rose, B. (ed). *UpToDate*. 2001 (updated January, 2003; June, 2005; and August 2009).
28. Carnahan, A.M., Morris, J.G. "*Aeromonas*." In: Rose, B. (ed). *UpToDate*. 2001 (updated April, 2009).
29. Morris, J.G. "Non-cholera *Vibrio* species." In: Blaser, M.J., Smith, P.D., Ravdin, J.I., Greenberg, H.B., Guerrant, R.L. (eds). *Infections of the Gastrointestinal Tract*. 2nd edition. Philadelphia, PA: Lippincott, Williams & Wilkins. 2002
30. Morris, J.G. "Natural toxins associated with fish and shellfish." In: Blaser, M.J., Smith, P.D., Ravdin, J.I., Greenberg, H.B., Guerrant, R.L. (eds). *Infections of the Gastrointestinal Tract*. 2nd edition. Philadelphia, PA: Lippincott, Williams & Wilkins. 2002

31. Morris, J.G. "Foodborne diseases." Conn's Current Therapy, 54th edition. W.B. Saunders Company, 2002.
32. Morris, J.G. "*Vibrio cholerae*." Caballero, B., Trugo, L.C., Finglas, P.M. (Eds). *Encyclopedia of Food Science, Food Technology, and Nutrition*, 2nd edition. London: Elsevier Science, Ltd. 2003
33. Wright, A.C., Morris, J.G. "*Vibrio vulnificus*." Caballero, B., Trugo, L.C., Finglas, P.M. (Eds). *Encyclopedia of Food Science, Food Technology, and Nutrition*, 2nd edition. London: Elsevier Science, Ltd. 2003.
34. Morris, J.G. "Foodborne diseases." Conn's Current Therapy, 55th edition. W.B. Saunders Company. 2003.
35. Morris, J.G. "*Yersinia*." In: Goldman, L., Ausiello, D. (eds). *Cecil Textbook of Medicine*, 22nd edition. Orlando, FL: W.B. Saunders Company. 2004.
36. Morris, J.G. "Human illness associated with harmful algal blooms." In: Mandel, G.L., Bennett, J.E., Dolin, R. *Principles and Practice of Infectious Diseases*, 6th edition. Orlando: Harcourt Brace. 2006.
37. Morris, J.G., Nair, G.B. "Non-cholera Vibrios." In: Guerrant, R.L. (ed.). *Tropical Infectious Diseases: Principles, Pathogens, and Practice*, 2nd edition. New York: Churchill Livingstone. 2006.
38. Morris, J.G. "Foodborne Illness: Public Health Impact, Pathogens, and Consumers." In: Potter, M. (ed.) *Food Consumption and Disease Risk*. Woodhead Publishing. 2006.
39. Morris, J.G. "Cholera and other Vibrioses." In: *Encyclopedia of Public Health*. Elsevier, 2008
40. Green, H., Furano, J., Horneman, A., Morris, J.G. "Bacterial foodborne disease." In: Brachman, P., Abrutyn, E. (ed.) *Bacterial Infections of Humans*, 4th edition. Springer. 2009.
41. Morris, J.G. "Human illness associated with harmful algal blooms." In: Mandel, G.L., Bennett, J.E., Dolin, R. *Principles and Practice of Infectious Diseases*, 7th edition. Elsevier, 2009.
42. Morris, J.G., Nair, G.B. "Non-cholera Vibrios." In: Guerrant, R.L., Walker, D.H., Weller, P.F. (eds). *Tropical Infectious Diseases: Principles, Pathogens and Practice*, 3rd edition. London, Elsevier (in press)
43. Morris, J.G. "Cholera and other vibrioses." In: Hamer, D.H., Griggiths, J., Maguire, J., Heggenhougan, H.K., Quah, S. (eds) *Public Health and Infectious Diseases*. San Diego, Elsevier, 2010.
44. Morris, J.G. "Infections due to Non-O1/non-O139 *Vibrio cholerae*." In: Rose, B. (ed). *UpToDate*. Wolters Kluwer Health. 2011.
45. Morris, J.G. "*Yersinia enterocolitica*." In: Decision Support in Medicine. Wilmington, 2012
46. Morris, J.G. "*Yersinia pseudotuberculosis*." In: Decision Support in Medicine. Wilmington, 2012.
47. Morris, J.G. "Other *Yersinia* species isolated from humans." In: Decision Support in Medicine. Wilmington, 2012.

48. Morris, J.G. "Minor *Vibrio* and *Vibrio*-like Species." In: Rose, B. (ed). *UpToDate*. Wolters Kluwer Health. 2012.
49. Grattan, L., Holobaugh, S., Morris, J.G. "Seafood intoxications." In: Morris, J.G., Potter, M.E. *Foodborne Infections and Intoxications*, 4th edition. Academic Press, 2013.
50. Morris, J.G. "Streptococcal foodborne infections." In: Morris, J.G., Potter, M.E. *Foodborne Infections and Intoxications*, 4th edition. Academic Press, 2013.
51. Chao, D.L., Longini, I.M., Morris, J.G. "Modeling cholera outbreaks." In: Nair, G.B., Takeda, Y. *Cholera Outbreaks*. Springer 2013 (in press)
52. Morris, J.G. "Human illness associated with harmful algal blooms." In: Bennett, J.E., Dolin, R., Blaser, M.J. (eds). *Principles & Practice of Infectious Diseases*, 8th edition. Elsevier 2013 (in press).
53. Morris J.G. "Cholera and Other Vibrioses," Reference Module in Biomedical Sciences. Elsevier. 06-Mar-2015 doi: 10.1016/B978-0-12-801238-3.03005-1

SYMPOSIUM PROCEEDINGS/SPECIAL JOURNAL ISSUES/MONOGRAPHS

1. Morris, J.G., "Current trends in the therapy of botulism". In: Lewis, G.E. (ed.) *Biomedical Aspects of Botulism*. New York: Academic Press, 1981.
2. Feldman, R.A., Morris, J.G., Pollard, R.A., "Epidemiologic characteristics of botulism in the United States", 1950-1979. In: Lewis, G.E. (ed.) *Biomedical Aspects of Botulism*. New York: Academic Press, 1981.
3. Wilson, R., Haley, C.E., Relman, D., Lippy, E., Craun, G.F., Morris, J.G., Hughes, J.M., "Waterborne outbreaks related to contaminated ground water - 1971-1979." In: *Proceedings of EPA Conference on Microbial Health Consideration of Soil Disposal of Domestic Wastewaters*, Norman, Oklahoma, May 11-12, 1981.
4. Morris, J.G., "Diseases acquired by eating fish and shellfish in the United States", 1975-1979. In: *Aquaculture: Public Health, Regulatory, and Management Aspects*. College Station, Texas: Texas A & M University, 1982.
5. Kaper, J.B., Levine, M.M., Lockman, H., Baldini, M.M., Black, R.E., Clements, M.L., Morris, J.G., "Development and testing of a recombinant live oral cholera vaccine". In: Lerner, R., Chanock R., and Brown, F. (eds.) *Vaccines 85. Molecular and Chemical Basis of Resistance to Viral, Bacterial, and Parasitic Diseases*. New York: Cold Spring Harbor, 1985.
6. Levine, M.M., Morris, J.G., Losonsky, G., Boedeker, E., Rowe, B., "Fimbriae (Pili) adhesins as vaccines". In: Lark, D., Normak, S., Brent-Uhlin, E., (eds). *Protein-Carbohydrate Interactions in Biological Systems*. London: Academic Press, pp. 143-145, 1986.
7. Levine, M.M., Black, R.E., Ferreccio, C., Clements, M.L., Lanata, C., Sears, S., Morris, J.G., Cisneros, L., Germanier, R., Chilean Typhoid Committee. "Interventions to Control Endemic Typhoid Fever: Field Studies in Santiago, Chile." PAHO Scientific Publication, Washington, D.C. 1986.
8. Kaper, J.B., Levine, M.M., Lockman, H.A., Baldini, M.M., Black, R.E., Clements, M.L., and Morris, J.G. "Development of a recombinant live oral cholera vaccine". In: Robbins, J., Schneerson, R., Klein, D., Sadoff, J., Hardegree, M.C. (eds.) *Bacterial Vaccines*. New York: Praeger, 1987, p. 90-97.
9. Morris, J.G., Michalski, J., Wright, A.C., Kaper, J.B., Kaviti, J.N., Kinoti, S., Mohamed, A.J., Turkish, J., Mhalu, F.S., Levine, M.M., "Molecular epidemiology of antibiotic-resistant cholera in East Africa". In: Kuwahara, S., and Pierce, N.F. (eds.), *Advances in Research on Cholera and Related Diarrheas*. Vol. 4. The Hague: Martinus Nijhoff, 1988.
10. Levine, M.M., Kaper, J.B., Black, R.E., Clements, M.L., and Morris, J.G. "Landmarks on the road toward a live oral attenuated cholera vaccine". In: Kuwahara, S., and Pierce, N.F. (eds.) *Advances in Research on Cholera and Related Diarrhoeas*, vol. 4. The Hague: Martinus Nijhoff, 1988.
11. Levine, M.M., Kaper, J.B., Morris, J.G., Herrington, D., Losonsky, G., Tall, B., Hall, R. "Reactogenicity, colonizing capacity, and immunogenicity of further attenuated, genetically-engineered *Vibrio cholerae* O1 vaccine strains." In: Takeda, Y., Sack R.B. (eds). *Advances in Research on Cholera and Related Diarrheas*, Vol. 6. The Hague: Martinus Nijhoff. 1988.
12. Morris, J.G., Finch, M.J., Gotuzzo, E., Ferreccio, C., Benavente, L., Levine, M.M. "Molecular epidemiology of *Salmonella typhi* in Chile and Peru." In: Figueroa, G., Middleton, S. (eds.) *Proceedings of International Symposium on Typhoid Fever*.

13. Siegel, J.H., Vary, T.C., Rivkind, A., Bilik, R., Coleman, B., Tall, B.E., Morris, J.G. "Abnormal metabolic control in the septic multiple organ failure syndrome: Pharmacotherapy for altered fuel control mechanisms." In: Schlag, G., Redl, H. (eds). *Proceedings of the Second Vienna Shock Forum Conference*. New York: Alan R. Liss.
14. Morris, J.G. "Foodborne disease: A look at a continuing problem." In: *Proceedings of the 65th Agricultural Outlook Conference*. U.S. Department of Agriculture, Washington, D.C., November 29-December 1, 1988.
15. Morris, J.G., Takeda, T., Tall, B.D., Russell, R.G., Losonaky, G.A., Bhattacharya, S.K., Forrest, B.D., Kay, B.A., Nishibuchi, M. "Experimental non-O group 1 *Vibrio cholerae* gastroenteritis in humans. In: *Proceedings of the 25th Joint Conference U.S.-Japan Cooperative Medical Science Program, Cholera and Related Diarrheal Diseases*, Grand Canyon, Arizona, November 13-15, 1989.
16. Levine, M.M., Tacket, C.O., Losonsky, G., Nataro, J.P., Morris, J.G., Kaper, J.B. "Recombinant live oral cholera vaccines as adjuvant measures to control cholera: a status report. In: *Proceedings of the 7th Asian Conference on Diarrhoeal Diseases*, Dhaka, Bangladesh, September 17, 1994.
17. Morris, J.G., Potter, M. "Emergence of new pathogens as a function of changes in host susceptibility." *Emerging Infectious Diseases* 1997,3, 435-41.
18. Morris, J.G. "*Pfiesteria*? An Introduction to a special issue of the Maryland Medical Journal." *Maryland Medical Journal* 1998, 47, 104-5.
19. Oldach, D.W., Grattan, L.M., Morris, J.G. "*Pfiesteria piscicida* and human health." *Emerging Infections* 3. ASM Press: Washington, D.C., 1999.
20. Morris, J.G. "Human health effects and *Pfiesteria* exposure: A review of current research." In: *Proceedings of the CDC National Conference on Pfiesteria*, Stone Mountain, GA, October 18-20, 2000.
21. Stine, O.C., Carnahan, A., Powell, J., Furano, J.P., Dorsey, A., Silbergeld, E., Morris, J.G. "Characterization of microbial communities from coastal waters using microarrays." In: *EMAP Symposium 2001: Coastal Monitoring Through Partnerships*. Published as a special issue of *Environmental Monitoring and Assessment (Environ. Monit. Assess., 2003, 81, 327-36)*.
22. Morris, J.G. "The color of hamburger: Slow steps toward the development of a science-based food safety system in the United States." In: *Transactions of the American Clinical and Climatological Association*, Williamsburg, VA, October 24-27, 2002.
23. Taylor, M.R., Glavin, M. O'K, Morris, J.G., Woteki, C.E. "Food safety updated: Developing tools for a more science- and risk-based approach." Milbank Memorial Fund, July, 2003.
24. Morris, J.G. "Opportunities for improved risk reduction in food safety (with a focus on microbial risk)." *Setting Food Safety Priorities: Toward a Risk-Based Future*. Resources for the Future, Washington, D.C., 2005.
25. Mai, V., Morris, J.G. "Colonic bacterial flora: Changing understandings in the molecular age." *J. Nutr.* 2004, 134, 459-64.
26. Morris, J.G. "Global impact and prevention of emerging and epidemic pathogens: Cholera and citrus greening as examples." In: Evan W. Skrownski (ed), *Advances in Surveillance, Detection and Identification of Emerging and Endemic Pathogens*, NATO Science for Peace Series, Springer Publishing Company, 2010.

27. Batz, M.B., Hoffmann, S., Morris, J.G. "Ranking the Risks: The 10 pathogen-food combinations with the greatest burden on public health." "White Paper," University of Florida Emerging Pathogens Institute, <http://epi.ufl.edu>

28. Grattan , L.M., Mayer, B.M., Blackburn, J.K., Morris J.G. "Psychological responses and resilience of people and communities impacted by the Deepwater Horizon oil spill." In: *Transactions of the American Clinical and Climatological Association*, Vol. 124, 2013; Port Clear, AL, October 18-21, 2012.

ORIGINAL JOURNAL ARTICLES/PEER REVIEWED JOURNALS

1. Morris, J.G., Wilson, R., Davis, B.R., Wachsmuth, I.K., Riddle, C.F., Wathen, H.G., Pollard, R.A., Blake, P.A., "Non-O1 *Vibrio cholerae* gastroenteritis in the United States: Clinical, epidemiologic, and laboratory characteristics of sporadic cases." *Ann. Intern. Med.*, 1981, *94*, 656-658.
2. Wilson, R., Lieb, S., Roberts, A., Stryker, S., Janowski, H., Gunn, R.A., Davis, B., Barrett, T., Morris, J.G., Blake, P.A., "Non-O group 1 *Vibrio cholerae* gastroenteritis associated with eating raw oysters." *Am. J. Epidemiol.*, 1981, *114*, 293-298.
3. Jacques, J.W., Rajashekaraiyah, K.R., Farmer, J.J., Hickman, F.W., Morris, J.G., Kallick, C.A., "*Vibrio metschnikovii* bacteremia in a patient with cholecystitis." *J. Clin. Micro.*, 1981, *14*, 711-712.
4. Morris, J.G., Lewin, P., Smith, C.W., Blake, P.A., Schneider, R., Ciguatera fish poisoning: Epidemiology of the disease on St. Thomas, U.S. Virgin Islands." *Am. J. Trop. Med. Hyg.*, 1982, *31*, 574-578.
5. Morris, J.G., Lewin, P., Hargrett, N.T., Smith, C.W., Blake, P.A., Schneider, R., "Clinical features of ciguatera fish poisoning: A study of the disease in the U.S. Virgin Islands." *Arch. Intern. Med.*, 1982, *142*, 1090-1092.
6. Wilson, R., Morris, J.G., Snyder, J.D., Feldman, R.A., "Clinical features of infant botulism in the United States." *Pediatr. Infect. Dis. J.*, 1982, *1*, 148-150.
7. Morris, J.G., Miller, H.G., Wilson, R., Hollis, D., Hickman, F.W., Weaver, R.E., Blake, P.A. "*Vibrio damsela* and *Vibrio hollisae*: Two new halophilic *Vibrio* species associated with human illness." *Lancet*, 1982, *i*, 1294-1297.
8. Barlett, P.C., Morris, J.G., Spengler, J., "Foodborne illness due to niacin: Report of an outbreak associated with excessive vitamin and mineral additives in enriched commeal." *Public Health Rep.*, 1982, *97*, 258-260.
9. Vogler, W.R., Morris, J.G., Winton, E.F., "Acute tumor lysis in T-cell leukemia induced by Amsacrine." *Arch. Intern. Med.*, 1983, *143*, 165-166.
10. Engleberg, N.C., Morris, J.G., Lewis, J., McMillan, J.P., Pollard, R.A., Blake, P.A., "Ciguatera fish poisoning: A major common-source outbreak in the U.S. Virgin Islands." *Ann. Intern. Med.*, 1983, *98*, 336-337.
11. Pollack, S.J., Parrish, E.F., Barrett, T.J., Dretler, R., Morris, J.G. "*Vibrio vulnificus* septicemia: Isolation of the organism from stool, and demonstration of antibodies by indirect immunofluorescence." *Arch. Intern. Med.*, 1983, *143*, 837-838.
12. Jarvis, W.R., Nunez-Montiel, O.L., Thompson, F.S., Dowell, V.R., Towns, M.L., Morris, J.G., Hill, E.O., "Comparison of bacterial isolation, cytotoxicity assay, and counterimmuno-electrophoresis for detecting *Clostridium difficile* or its toxin." *J. Infect. Dis.*, 1983, *147*, 778.
13. Morris, J.G., Snyder, J.D., Wilson, R., Feldman, R.A., "Infant botulism in the United States: An epidemiologic study of cases occurring outside of California." *Am. J. Publ. Hlth.*, 1983, *73*, 1385-1388.

14. Morris, J.G., Picardi, J.L., Lieb, S., Lee, J.V., Roberts, A., Hood, M., Gunn, R.A., Blake, P.A., "Isolation of non-toxigenic *Vibrio cholerae* 0-group 1 from a case of severe gastrointestinal disease." *J. Clin. Microbiol.*, 1984, *19*, 296-297.
15. Morris, J.G., Jarvis, W.R., Nunez-Montiel, O.L., Towns, M.L., Thompson, F.S., Dowell, V.R., Hill, E.O., Vogler, W.R., Winton, E.F., Hughes, J.M., "*Clostridium difficile*: Colonization and toxin production in a cohort of patients with hematologic malignancies." *Arch. Intern. Med.*, 1984, *144*, 967-969.
16. Morris, J.G., Ferreccio, C., Garcia, J., Lobos, H., Black, R.E., Rodriguez, H., Levine, M.M., "Typhoid fever in Santiago: A study of household contacts of pediatric patients." *Am. J. Trop. Med. Hyg.*, 1984, *33*, 1198-1202.
17. Morris, J.G., Tenney, J.H., Drusano, G.L., "*In vitro* susceptibility of pathogenic *Vibrio* species to norfloxacin and six other antimicrobial agents." *Antimicrob. Agents Chemother.*, 1985, *28*, 442-445.
18. Wright, A.C., Morris, J.G., Maneval, D.R., Richardson, K., Kaper, J.B., "Cloning of the cytotoxin/hemolysin gene of *Vibrio vulnificus*." *Infect. Immun.*, 1985, *50*, 922-924.
19. Lin, F.Y.C., Morris, J.G., Kaper, J.B., Gross, T., Michalski, J., Morrison, C., Libonati, J.P., Israel, E., "Persistence of cholera in the United States: Isolation of *Vibrio cholerae* 01 from a patient with diarrhea in Maryland." *J. Clin. Microbiol.*, 1986, *23*, 624-626.
20. Morris, J.G., Lin, F.Y.C., Morrison, C.B., Gross, R.J., Khabbaz, R., Maher, K.O., Rowe, B., Israel, E., Libonati, J.P., "Molecular epidemiology of *Citrobacter diversus* neonatal meningitis: A study of isolates from hospitals in Maryland." *J. Infect. Dis.*, 1986, *154*, 409-414.
21. Maher, K.O.D., Morris, J.G., Gotuzzo, E., Ferreccio, C., Ward, L.R., Benavente, L., Black, R.E., Rowe, B., Levine, M.M., "Molecular techniques in the study of *Salmonella typhi* in endemic areas: Comparison with Vi phage typing." *Am. J. Trop. Med. Hyg.*, 1986, *35*, 831-835.
22. Wood, P.K., Morris, J.G., Small, P.L.C., Sethabutr, O., Trabulsi, L., Kaper, J.B., "Comparison of DNA probes with the Sereny test in the identification of invasive strains of shigella and *Escherichia coli*." *J. Clin. Microbiol.*, 1986, *24*, 498-500.
23. Wright, A.C., Simpson, L.M., Richardson, K., Maneval, D.R., Oliver, J.D., Morris, J.G., "Siderophore production and outer membrane proteins of selected *Vibrio vulnificus* strains under conditions of iron limitation." *FEMS Microbiol. Lett.*, 1986, *35*, 255-260.
24. Lin, F.Y., Devoe, W.F., Morrison, C., Libonati, J., Powers, P., Gross R.J., Rowe B., Israel, E., Morris, J.G., "An outbreak of neonatal *Citrobacter diversus* in a suburban hospital." *Ped. Infect. Dis. J.* 1987, *6*, 50-55.
25. Morris J.G., Wright A.C., Simpson L.M., Wood P.K., Johnson D.E., Oliver J.D. "Virulence of *Vibrio vulnificus*: Association with utilization of transferrin-bound iron, and lack of correlation with levels of cytotoxin or protease production". *FEMS Microbiol Lett.* 1987, *40*, 55-59.
26. Levine M.M., Herrington, D., Murphy, J.R., Morris, J.G., Losonsky, G., Tall, B., Lindberg, A.A., Suenson, S., Baqar, S., Edwards, M.F., Stoker, B. "Safety, infectivity, immunology and *in vivo* stability of two attenuated auxotrophic mutant strains of *Salmonella typhi*, 541Ty and 543Ty, as live oral vaccines in man." *J. Clin. Invest.*, 1987, *79*, 888-902.
27. Gotuzzo, E., Morris, J.G., Benaventes, L., Wood, P.K., Levine, O., Black, R.E., Levine, M. M. "Association between specific plasmids and relapse in typhoid fever." *J. Clin. Microbiol.*, 1987, *25*, 1779-1781.

28. Morris, J.G., Wright, A.C., Roberts, D.M., Wood, P.K., Simpson, L.M., Oliver, J.D., "Identification of environmental *Vibrio vulnificus* isolates with a DNA probe for the cytotoxin-hemolysin gene", *Appl. Environ. Microbiol.*, 1987, *53*, 193-195.
29. Gomes, T.A.T., Toledo, M.R.F., Trabulsi, L.R., Wood, P.K., Morris, J.G. "Use of DNA probes in the identification of enteroinvasive *Escherichia coli*." *J. Clin. Microbiol.* 1987, *25*, 2025-27
30. Levine, M.M., Kaper, J.B., Herrington, D., Losonsky, G., Morris, J.G., Clements, M.L., Black, R.E., Tall, B., Hall, R. "Volunteer studies of deletion mutants of *Vibrio cholerae* 01 prepared by recombinant techniques." *Infect. Immun.* 1988, *56*, 161-167.
31. Vary, T.C., Siegel, J.H., Tall, B.D., Morris, J.G. "Metabolic effects of partial reversal of pyruvate dehydrogenase activity by dichloroacetate in sepsis." *Circ. Shock.* 1988, *24*, 3-18.
32. Morris, J.G., Tall, B.D., Kotloff, K.L., Sechter, I. "Carriage of *Citrobacter diversus* among young children in Baltimore". *Ped. Infect. Dis. J.* 1988, *7*, 294-6
33. Ferreccio, C., Morris, J.G., Valdivieso, C., Prenzel, I., Sotomayor, V., Drusano, G.L., Levine, M.M. "Efficacy of Ciprofloxacin in the treatment of chronic typhoid carriers". *J. Infect. Dis.* 1988, *157*, 1235-9
34. Kotloff, K.L., Wade, J.C., Morris, J.G. "*Clostridium difficile* - associated diarrhea in infants: Lack of association between the presence of toxin and the occurrence of illness". *Ped. Infect. Dis. J.* 1988, *7*, 662-3
35. Vary, T.C., Siegel, J.G., Zechnich, A., Tall, B.D., Morris, J.G. Placko, B., Jawor, D. "Pharmacological reversal of abnormal glucose regulation, BCAA utilization and muscle catabolism in sepsis by dichloroacetate". *J. Trauma* 1988, *28*, 1301-11.
36. Vary, T.C., Tall, B.D., Siegel, J.G., Morris, J.G., Smith, J.A. "Inhibition of skeletal muscle protein synthesis in septic intraabdominal abscess". *J. Trauma* 1988, *28*, 981-8.
37. Finch, M.J., Morris, J.G., Kaviti, J., Kagwanja, W., Levine, M.M. "Molecular Epidemiology of antimicrobial-resistant cholera in Kenya and East Africa". *Am. J. Trop. Med. Hygiene* 1988, *39*, 484-490
38. Lin, F.Y.C., Morris, J.G., Trump, D., Tilghman, D., Wood, P.K., Jackman, N., Israel, E., Libonati, J.P. "Investigation of an outbreak of *Salmonella enteritidis* gastroenteritis associated with consumption of eggs in a restaurant chain in Maryland". *Am. J. Epidemiol.* 1988, *128*, 839-844.
39. Kotloff, K.L., Wasserman, S.S., Steciak, J.Y., Tall, B.D., Losonsky, G.A., Nair, P., Morris, J.G., Levine, M.M. "Acute diarrhea in Baltimore children attending an outpatient clinic." *Ped. Infect. Dis. J.* 1988, *7*, 753-759
40. Robins-Browne, R.M., Miliotis, M.D., Cianciosi, S., Miller, V.L., Falkow, S., Morris, J.G. "Evaluation of DNA colony hybridization and other techniques for detection of virulence in *Yersinia* species." *J. Clin. Microbiol.* 1989, *27*, 644-650.
41. Kotloff, K.L., Blackman, L.R., Tenney, J.H., Rennels, M.B., Morris, J.G. "Nosocomial sepsis in the neonatal intensive care unit." *South. Med. J.* 1989, *82*, 699-704.
42. Kotloff, K.L., Losonsky, G.A., Morris, J.G., Wasserman, S.S., Singh-Nag, N., Levine, M.M. "The role of enteric adenovirus infection in childhood diarrhea: An epidemiologic study in three clinical settings." *Pediatrics* 1989, *84*, 219-225.

43. Miliotis, M.D., Galen, J.E., Kaper, J.B., Morris, J.G. "Development and testing of a synthetic oligonucleotide probe for the detection of pathogenic *Yersinia* strains." *J. Clin. Microbiol.* 1989, *27*, 1667-1670.
44. Vary, T.C., Siegel, J.H., Tall, B.D., Morris, J.G. Role of anaerobic bacteria in intra-abdominal septic abscesses in mediating septic control of skeletal muscle glucose oxidation and lactic acidemia. *J. Trauma* 1989, *29*, 1003-1014.
45. Hoge, C.W., Watsky, D., Peeler, R.N., Libonati, J.P., Israel, E., Morris, J.G. "Epidemiology and spectrum of *Vibrio* infections in a Chesapeake Bay community." *J. Infect. Dis.* 1989, *160*, 985-993.
46. Vary, T.C., Siegel, J.H., Placko, R., Tall, B.D., Morris, J.G. "Effect of dichloroacetate on plasma and hepatic amino acids in sterile inflammation and sepsis." *Arch. Surg.* 1989, *124*, 1071-77.
47. Schwalbe, R.S., Hoge, C.W., Morris, J.G., O'Hanlon, P.N., Crawford, R.A., Gilligan, P.H. "In vivo selection for transmissible drug resistance in *Salmonella typhi* during antimicrobial therapy." *Antimicrob. Agents Chemother.* 1990, *34*, 161-3.
48. Vial, P.A., Kotloff, K.L., Tall, B.D., Morris, J.G., Levine, M.M. "Detection by immune electron microscopy of 27-nm viral particles associated with community-acquired diarrhea in children." *J. Infect. Dis.* 1990, *161*, 571-3.
49. Morris, J.G., Takeda, T., Tall, B.D., Losonsky, G.A., Bhattacharya, S.K., Forrest, B.D., Kay, B.A., Nishibuchi, M. "Experimental non-O group 1 *Vibrio cholerae* gastroenteritis in humans." *J. Clin. Invest.* 1990, *85*, 697-705.
50. Wright, A.C., Simpson, L.M., Oliver, J.D., Morris, J.G. "Phenotypic evaluation of acapsular transposon mutants of *Vibrio vulnificus*." *Infect. Immun.* 1990, *58*, 1769-73.
51. Hoge, C.W., Sethabutr, O., Bodhidatta, L., Echeverria, P., Robertson, D.C., Morris, J.G. "Use of a synthetic oligonucleotide probe to detect strains of non-O1 *V. cholerae* carrying the gene for heat stable enterotoxin (NAG-ST)." *J. Clin. Microbiol.* 1990, *28*, 1473-6.
52. Miliotis, M.D., Morris, J.G., Cianciosi, S., Wright, A.C., Wood, P.K., Robins-Browne, R.M. "Identification of a conjunctivitis-associated gene locus from the virulence plasmid of *Yersinia enterocolitica*." *Infect. Immun.* 1990, *58*, 2470-7.
53. Yamamoto, K., Wright, A.C., Kaper, J.B., Morris, J.G. "The cytolysin gene of *Vibrio vulnificus*: Sequence and relationship to *Vibrio cholerae* El Tor hemolysin." *Infect. Immun.* 1990, *58*, 2706-9.
54. Panigrahi, P., Tall, B.D., Russell, R.G., Morris, J.G. "Development of an in vitro model for study of non-O1 *Vibrio cholerae* virulence using Caco-2 cells." *Infect. Immun.* 1990, *58*, 3415-24.
55. Hopkins, R.J., Russell, R.G., O'Donnoghue, J.M., Wasserman, S.S., Lefkowitz, A., Morris, J.G. "Seroprevalence of *Helicobacter pylori* in seventh day adventists and other groups in Maryland: Lack of association with diet." *Arch. Intern. Med.* 1990, *150*, 2347-2348.
56. Wright, A.C., Morris, J.G. "The extracellular cytolysin of *Vibrio vulnificus*: Inactivation and relationship to virulence in mice." *Infect. Immun.* 1991, *59*, 192-197.
57. Gotuzzo, E., Frisancho, O., Sanchez, J., Liendo, G., Carrillo, C., Black, R.E., Morris, J.G. "Association between the acquired immunodeficiency syndrome and infection with *Salmonella typhi* or *paratyphi* in an endemic area." *Arch. Intern. Med.* 1991, *151*, 381-2.

58. Fasano, A., Hokama, Y., Russell, R., Morris, J.G. "Ciguatera fish poisoning: A preliminary evaluation of pathophysiologic mechanisms responsible for diarrhea." *Gastroenterology* 1991, *100*, 471-6.
59. Soriano, A.L., Russell, R.G., Johnson, D., Lagos, R., Sechter, I., Morris, J.G. "The pathophysiology of *Citrobacter diversus* neonatal meningitis: Comparative studies in an infant mouse model." *Infect. Immun.* 1991, *59*, 1352-8.
60. Thoene, J.G., Burkin, M.I., Hopkins, R.J., Russell, R.G., Morris, J.G. "Seropositivity to *Helicobacter pylori*: Lack of association with length of hospitalization." *J. Clin. Microbiol.* 1991, *29*, 1392-6.
61. Lagos, R., Avendano, A., Horwitz, I., Musser, J.M., Hoiseth, S.K., Maneval, D.R., Jr., Jones, M.J., Levine, M.M., Dattas, J.P., Prenzel, I., Enriquez, N., Topelberg, S., Olivari, F., Morris, J.G. "Molecular epidemiology of *Haemophilus influenzae* within families in Santiago, Chile." *J. Infect. Dis.* 1991, *164*, 1149-53.
62. Morris, J.G., Prado, V., Ferreccio, C., Robins-Browne, R.M., Bordun, A.-M., Cayazzo, M., Kay, B.A., Levine, M.M. "*Yersinia enterocolitica* isolated from two cohorts of young children in Santiago, Chile: Incidence, and lack of correlation between illness and proposed virulence factors." *J. Clin. Microbiol.* 1991, *29*, 2784-8.
63. Russell, R.G., Tall, B.D., Morris, J.G. "Non-O1 *Vibrio cholerae* pathology and invasion in the removable intestinal tie-adult rabbit diarrhea (RITARD) model." *Infect. Immun.* 1992, *60*, 435-442.
64. Johnson, J.A., Panigrahi, P., Morris, J.G. "Non-O1 *Vibrio cholerae* NRT36S produces a polysaccharide capsule that determines colony morphology, serum resistance, and virulence in mice." *Infect. Immun.* 1992, *60*, 684-9
65. Lefkowitz, A., Fout, G.S., Losonsky, G., Wasserman, S.S., Israel, E., Morris, J.G. "A serosurvey of pathogens associated with shellfish: prevalence of antibodies to *Vibrio* species and Norwalk agent in the Chesapeake Bay area." *Am. J. Epidemiol.* 1992, *135*, 369-380.
66. Reddy, G.P., Hayat, U., Abeygunawardana, C., Fox, C., Wright, A.C., Maneval, D.R., Bush, C.A., Morris, J.G. "Purification and determination of the structure of capsular polysaccharide of *Vibrio vulnificus* MO6-24." *J. Bacteriol.* 1992, *174*, 2620-2630.
67. Oliver, J.D., Guthrie, K., Preyer, J., Wright, A.C., Simpson, L.M., Siebeling, R., Morris, J.G. "Use of colistin-polymyxin B-cellobiose agar for isolation of *Vibrio vulnificus* from the environment." *Appl. Environ. Microbiol.* 1992, *58*, 737-739.
68. Morris, J.G., Dwyer, D.M., Hoge, C.W., Stubbs, A.D., Tilghman, D., Groves, C., Israel, E., Libonati, J.P. "Changing clonal patterns of *Salmonella enteritidis* in Maryland: An evaluation of strains isolated between 1985-90." *J. Clin. Microbiol.* 1992, *30*, 1301-1303.
69. Durante, L., Zulty, J.C., Israel, E., Russell, R.G., Qizilbash, A.H., Morris, J.G. "Investigation of an outbreak of bloody diarrhea: Association with endoscope cleaning solutions, and demonstration of lesions in an animal model." *Am. J. Med.* 1992, *92*, 476-480.
70. Franco, A., Gonzalez, C., Levine, O.S., Lagos, R., Hall, R.H., Hoffman, S.L., Moechtar, M.A., Gotuzzo, E., Levine, M.M., Hone, D.M., Morris, J.G. "Further consideration of the clonal nature of *Salmonella typhi*. Evaluation of molecular and clinical characteristics of strains from Indonesia and Peru." *J. Clin. Microbiol.* 1992, *30*, 2187-2190.

71. Prado, V., Ferreccio, C., Levine, M.M., Morris, J.G., Marinkovic, G., Cayazzo, M., Reyes, R. "Perfil clinico y microbiologico de las infecciones entericas por *Yersinia enterocolitica* en ninos de Santiago, Chile." *Rev. Chil. Pediatr.* 1992, *63*, 121-127.
72. Wright, A.C., Guo, Y., Johnson J.A., Nataro, J.P., Morris, J.G. "Development and testing of a non-radioactive DNA oligonucleotide probe that is specific for *Vibrio cholerae* cholera toxin." *J. Clin. Microbiol.* 1992, *30*, 2302-2306.
73. Kotloff, K.L., Herrmann, J.E., Blacklow, N.R., Hudson, R.W., Morris, J.G., Levine, M.M. "Frequency of astrovirus as a cause of diarrhea in Baltimore children." *Ped. Infect. Dis. J.* 1992, *11*, 587-589.
74. Finch, M.J., Franco, A., Gotuzzo, E., Carrillo, C., Benavente, L., Wasserman, S.S., Levine, M.M., Morris, J.G. "Plasmids in *Salmonella typhi*, Lima, Peru, 1987-1988: Epidemiology, and lack of association with severity of illness or clinical complications." *Am. J. Trop. Med. Hyg.* 1992, *47*, 390-396.
75. Panigrahi, P., Losonsky, G., DeTolla, L.J., Morris J.G. "Human immune response to *Campylobacter jejuni* proteins expressed in vivo." *Infect. Immun.* 1992, *60*, 4938-4944.
76. Wright, A.C., Miceli, G.A., Landry, W.L., Christy, J.B., Watkins, W.D., Morris, J.G. "Rapid identification of *Vibrio vulnificus* on non-selective media with an alkaline phosphatase-labeled oligonucleotide probe." *Appl. Environ. Microbiol.* 1993, *59*, 541-546.
77. Johnson, J.A., Morris, J.G., Kaper, J.B. "Gene encoding zonula occludins toxin (*zot*) does not occur independently from cholera enterotoxin genes (*ctx*) in *Vibrio cholerae*." *J. Clin. Microbiol.* 1993, *31*, 732-733.
78. Robins-Browne, R.M., Takeda, T., Fasano, A., Bordun, A.-M., Dohi, S., Kasuga, H., Fong, G., Prado, V., Guerrant, R.L., Morris, J.G. "Assessment of enterotoxin production by *Yersinia enterocolitica*, and identification of a novel heat-stable enterotoxin produced by a non-invasive *Y. enterocolitica* strain isolated from clinical material." *Infect. Immun.* 1993, *61*, 764-767.
79. Rice, E.W., Johnson, C.H., Clark, R.M., Fox, K.R., Reasoner, D.J., Dunnigan, M.E., Panigrahi, P., Johnson, J.A., Morris, J.G. "*Vibrio cholerae* O1 can assume a "rugose" survival form that resists killing by chlorine, yet retains virulence." *Int. J. Environ. Health Res.* 1993, *3*, 89-98.
80. Taylor, J.L., Tuttle, J., Pramukul, T., O'Brien, K., Barrett, T.J., Jolbitado, B., Lim Y.L., Vugia D., Morris, J.G., Tauxe, R.V., Dwyer, D.M. "An outbreak of cholera in Maryland associated with commercial imported frozen fresh coconut milk." *J. Infect. Dis.* 1993, *167*, 1330-1335.
81. Hopkins, R.J., Vial, P.A., Ferreccio, C., Ovalle, J., Prado, P., Sotomayor, V., Russell, R.G., Wasserman, S.S., Morris, J.G. "Seroprevalence of *Helicobacter pylori* in Chile: Vegetables may serve as one route of transmission." *J. Infect. Dis.* 1993, *168*, 222-6.
82. Russell, R.G., Wasserman, S.S., O'Donnoghue, J.M., Taylor, D.N., Boslego, J., Moreno, J.G., Hopkins, R.J., DeTolla, L.J., Morris, J.G. "Serologic response to *Helicobacter pylori* among children and teenagers in northern Chile." *Am. J. Trop. Med. Hyg.* 1993, *49*, 189-192.
83. Hayat, U., Reddy, G.P., Bush, C.A., Johnson, J.A., Wright, A.C., Morris, J.G. "Capsular types of *Vibrio vulnificus*: An analysis of strains from clinical and environmental sources." *J. Infect. Dis.* 1993, *168*, 758-62.

84. Reddy, G.P., Hayat, U., Bush, C.A., Morris, J.G. "Capsular polysaccharide structure of a clinical isolate of *Vibrio vulnificus* strain B062316 determined by heteronuclear NMR spectroscopy and high-performance anion-exchange chromatography." *Anal. Biochem.* 1993, *214*, 106-115.
85. Johnson, J.A., Salles, C.A., Panigrahi, P., Albert, M.J., Wright, A.C., Johnson, R.J., Morris, J.G. "*Vibrio cholerae* O139 synonym Bengal is closely related to *Vibrio cholerae* El Tor, but has important differences." *Infect. Immun.* 1994, *62*, 2108-10.
86. Panigrahi, P., Gupta, S., Gewolb, I.H., Morris J.G. "Occurrence of necrotizing enterocolitics may be dependent on patterns of bacterial adherence and intestinal colonization: studies in Caco-2 tissue culture and weanling rabbit models." *Ped. Res.* 1994, *36*, 115-121.
87. Gupta, S., Morris, J.G., Panigrahi, P., Nataro, J.P., Glass, R.I., Gewolb, I.H. "Endemic necrotizing enterocolitis: Lack of association with a specific infectious agent." *Ped. Infect. Dis. J.* 1994, *13*, 728-34.
88. Sexton, D.J., Ingram, C., Schwarz, J., Fiore, A.E., Morris, J.G. "Recurrent *Vibrio vulnificus* cellulitis and bacteremia." *Inf. Dis. in Clin. Practice* 1994, *2*, 423-4.
89. Comstock, L.E., Maneval, D., Jr., Panigrahi, P., Joseph, A., Levine, M.M., Kaper, J.B., Morris, J.G., Johnson, J.A. "Capsule and O antigen in *Vibrio cholerae* O139 Bengal are associated with a genetic region not present in *Vibrio cholerae* O1." *Infect. Immun.* 1995, *63*, 317-323.
90. Preston, L., Xu, Q., Johnson, J.A., Joseph, A., Maneval, D.R., Jr., Husain, K., Reddy, G.P., Bush, C.A., Morris, J.G. "Preliminary structure determination of the capsular polysaccharide of *Vibrio cholerae* O139 Bengal A11837." *J. Bacteriol.* 1995, *177*, 835-838.
91. Morris, J.G., Losonsky, G.E., Johnson, J.A., Tacket, C.O., Nataro, J.P., Panigrahi, P., Levine, M.M. "Clinical and immunological characteristics of *Vibrio cholerae* O139 Bengal infection in North American volunteers." *J. Infect. Dis.* 1995, *171*, 903-8.
92. Morris, J.G., Shay, D.K., Hebden, J.N., McCarter, R.J., Jr., Perdue, B.E., Jarvis, W., Johnson, J.A., Gallina, J., Polish, L.B., Schwalbe, R.S. "Enterococci resistant to multiple antimicrobial agents, including vancomycin: Establishment of endemicity in a university medical center." *Ann. Intern. Med.* 1995, *123*, 250-259.
93. Devi, S.J.N., Hayat, U., Frasc, C.E., Kreger, A.S., Morris, J.G. "Capsular polysaccharide-protein conjugate vaccines of carbotype 1 *Vibrio vulnificus*: Construction, immunogenicity and protective efficacy in a murine model." *Infect. Immun.* 1995, *63*, 2906-2911.
94. Nataro, J.P., Seriwatana, J., Fasano, A., Maneval, D.R., Guers, L.D., Noriega, F., Dubovsky, F., Levine, M.M., Morris, J.G. "Identification and cloning of a novel plasmid-encoded enterotoxin in enteroinvasive *Escherichia coli* and *Shigells*." *Infect. Immun.* 1995, *63*, 4721-4728.
95. Comstock, L.E., Johnson, J.A., Michalski, J.M., Morris, J.G., Kaper, J.B. "Cloning and sequence of a region encoding surface polysaccharide of *Vibrio cholerae* O139 and characterization of the insertion site in the chromosome of *Vibrio cholerae* O1." *Molec. Microbiol.* 1996, *19*, 815-826.
96. Wright, A.C., Hill, R.T., Johnson, J.A., Roghman, M-C, Colwell, R.R., Morris, J.G. "Distribution of *Vibrio vulnificus* in the Chesapeake Bay." *Appl. Environ. Microbiol.* 1996, *62*, 717-724.

97. Fiore, A., Hayat, U., Wasserman, S.S., Wright, A.C., Bush, C.A., Morris, J.G. "Antibodies which react with the capsular polysaccharide of *Vibrio vulnificus* are detectable in infected patients, and in persons without known exposure to the organism." *Diag. Microb. Infect. Dis.* 1996, *24*, 165-167.
98. Devi, S.J.N., Hayat, U., Powell, J., Morris, J.G. "Preclinical immunoprophylactic and immunotherapeutic efficacy of antisera to capsular polysaccharide-tetanus toxoid conjugate vaccines of *Vibrio vulnificus*." *Infect. Immun.* 1996, *64*, 2220-2224.
99. Sulakvelidze, A., Dalakishvili, K., Barry, E., Wauters, G., Robins-Browne, R., Imnadze, P., Morris, J.G. "Analysis of clinical and environmental *Yersinia* isolates in the Republic of Georgia." *J. Clin. Microbiol.* 1996, *34*, 2325-27.
100. Tilden, J., Jr., Young, W., McNamara, A.-M., Custer, C., Boesel, B., Lambert-Fair, M.A., Majkowski, J., Vugia, D., Werner, S.B., Hollingsworth, J., Morris, J.G. "*Escherichia coli* O157:H7 infection associated with consumption of dry fermented salami: New routes of transmission for an emerging pathogen." *Am. J. Pub. Health* 1996, *86*, 1142-1145.
101. Panigrahi, P., Bamford, P., Horvath, K., Morris, J.G., Gewolb, I.H. "*E. coli* transcytosis in a Caco-2 cell model: Implications in neonatal necrotizing enterocolitis." *Ped. Res.* 1996, *40*, 415-421.
102. Franco, A.A., Yeh, P.-E., Johnson, J.A., Barry, E.M., Guerra, H., Maurer, R., Morris, J.G. "Cloning and characterization of *dnaE*, encoding the catalytic subunit of replicative DNA polymerase III, from *Vibrio cholerae* strain C6706." *Gene* 1996, *175*, 281-283.
103. Morris, J.G., Sztein, M.B., Rice, E.W., Nataro, J.P., Losonsky, G.A., Panigrahi, P., Tacket, C.O., Johnson, J.A. "*Vibrio cholerae* can assume a chlorine-resistant rugose survival form which is virulent for humans." *J. Infect. Dis* 1996, *174*, 1364-8.
104. Hopkins, R.J., Morris, J.G., Papadimitriou, J.C., Drachenberg, C., Smoot, D., James, S.P., Panigrahi, P. "Loss of *Helicobacter pylori* hemagglutination with serial laboratory passage and association with gastric epithelial cell adherence." *Pathobiology* 1996, *64*, 247-54.
105. Roghmann, M.C., Qaiyumi, S., Johnson, J.A., Schwalbe, R., Morris, J.G. "Recurrent vancomycin-resistant *Enterococcus faecium* bacteremia in a leukemia patient with persistent VRE colonization for two years." *Clin. Infect. Dis.* 1997, *24*, 514-5.
106. Losonsky, G.A., Lum, Y., Motamedi, P., Comstock, L.E., Johnson, J.A., Morris, J.G., Tacket, C.O., Kaper, J.B., Levine, M.M. "Vibriocidal antibody responses following *Vibrio cholerae* O139 wild-type and vaccine exposure in North American volunteers: Specificity and relevance to immunity." *Clin. Diag. Lab. Immunol.* 1997, *4*, 264-9.
107. Roghmann, M.-C., McCarter, R.J., Jr., Brewink, J., Cross, A.S., Morris, J.G. "*C. difficile* infection is a risk factor for vancomycin resistant enterococcal bacteremia in VRE colonized patients with acute leukemia." *Clin. Infect. Dis.* 1997, *25*, 1056-9.
108. Powell, J.L., Wright, A.C., Wasserman, S.S., Hone, D.M., Morris, J.G. "Release of TNF- α in response to *Vibrio vulnificus* capsular polysaccharide using in vivo and in vitro models." *Infect. Immun.* 1997, *65*, 3713-8.
109. Bush, C.A., Patel, P., Gunawardena, S., Powell, J.L., Joseph, A., Johnson, J., Morris, J.G. "Classification of *Vibrio vulnificus* strains by the carbohydrate composition of their capsular polysaccharides." *Analyt. Biochem.* 1997, *250*, 186-195.

110. Franco, A.A., Fix, A.D., Prada, A., Paredes, E., Palomino, J.C., Wright, A.C., Johnson, J.A., McCarter, R., Guerra, H., Morris, J.G. "Cholera in Lima, Peru, correlates with prior isolation of *Vibrio cholerae* from the environment." *Am. J. Epidemiol.* 1997, *146*, 1067-75.
111. Grattan, L.M., Oldach, D., Perl, T.M., Lowitt, M.H., Matuszak, D.L., Dickson, C., Parrott, C., Shoemaker, R.C., Kaauffman, C.L., Wasserman, M.P., Hebel, J.R., Charache, P., Morris, J.G. "Learning and memory difficulties after environmental exposure to waterways containing toxin-producing *Pfiesteria* or *Pfiesteria*-like dinoflagellates." *Lancet* 1998, *352*, 532-9.
112. Gunawardena, S., Reddy, G.P., Wang, Y., Kolli, V.S.K., Orlando, R., Morris, J.G., Bush, C.A. "Structure of a muramic acid containing capsular polysaccharide from the pathogenic strain of *Vibrio vulnificus* ATCC 27562." *Carbohydrate Res.* 1998, *309*, 65-76.
113. Roghmann, M.-C., Fink, J., Polish, L., Maker, T., Brewink, J., Morris, J.G., Light, P. "Colonization with vancomycin-resistant enterococci in chronic hemodialysis patients." *Am. J. Kidney Dis.* 1998, *23*, 254-7.
114. Sulakvelidze, A., Saillour, M., Morris, J.G., Ronco, E., Perrone, C., de Truchis, P., Nordman, P. "Isolation of *Yersinia enterocolitica* from HIV-positive patients with diarrhea: 'nonpathogenic' strains as a possible cause of illness in this patient population." *Infect. Dis. Clinical Practice* 1998, *7*, 424-6.
115. Reddy, G.P., Hayat, U., Xu, Q., Reddy, V., Wang, Y., Chiu, K.-W., Morris, J.G., Bush, C.A. "Structure determination of the capsular polysaccharide from *Vibrio vulnificus* strain 6353." *European J. Biochem* 1998, *255*, 279-288.
116. Sulakvelidze, A., Kreger, A., Joseph, A., Robins-Browne, R.M., Fasano, A., Wauters, G., Harnett, N., DeTolla, L., Morris, J.G. "Production of enterotoxin by *Yersinia bercovieri*, a recently identified *Yersinia enterocolitica*-like species." *Infect. Immun.* 1999, *67*, 968-71.
117. Sozhamannan, S., Morris, J.G., Stitt, B.L. "Instability of pUC19 in *E. coli rho026* mutant involves ribonuclease E." *Plasmid*, 1999, *41*, 63-69.
118. Wright, A.C., Powell, J.L., Tnner, M.K., Ensor, L.A., Karpas, A.B., Morris, J.G., Sztein, M.B. "Differential expression of *Vibrio vulnificus* capsular polysaccharide." *Infect. Immun.* 1999, *67*, 2250-57.
119. Roghmann, M.-C., Faulkner, C.T., Lefkowitz, A., Patton, S., Zimmerman, J., Morris, J.G. "Seventh day adventists in Maryland have a decreased seroprevalence for *Toxoplasma gondii*." *Am. J. Trop. Med. Hyg.* 1999, *60*, 790-792.
120. Pfundstein, J., Roghmann, M.-C., Schwalbe, R.S., Qaiyumi, S.Q., McCarter, R.J., Jr., Keay, S., Schweitzer, E., Bartlett, S.T., Morris, J.G., Oldach, D.W. "A randomized trial of surgical antimicrobial prophylaxis with and without vancomycin in organ transplant patients." *Clin. Transplantation* 1999, *13*, 245-52.
121. Sozhamannan, S., Deng, Y.K., Li, M., Sulakvelidze, A., Kaper, J.B., Johnson, J.A., Nair, G.B., Morris, J.G. "Cloning and sequence of the genes downstream of the *wbf* gene cluster of *Vibrio cholerae* serogroup O139 and analysis of the junction genes in other serogroups." *Infect. Immun.* 1999, *67*, 5033-40.
122. Sulakvelidze, A., Kekelidze, M., Gomelauri, T., Deng, Y., Khetsuriani, N., Kobaidze, K., DeZoysa, A., Efstratiou, A., Morris, J.G., Imnadze, P. "Diphtheria in the Republic of Georgia: Use of molecular typing techniques for characterization of *Corynebacterium diphtheriae* strains." *J. Clin. Microbiol.* 1999, *37*, 3265-70.

123. Ali, A., Johnson, J.A., Franco, A.A., Metzger, D.J., Connell, T.D., Morris, J.G., Sozhamannan, S. "Mutations in the extracellular protein secretion pathway genes (*eps*) interfere with rugose polysaccharide production in and in motility of *Vibrio cholerae*." *Infect. Immun.* 2000, *68*, 1967-74.
124. Sulakvelidze, A., Kekelidze, M., Turabelidze, D., Tsanova, S., Tevsadze, L., Devdariani, L., Gautam, R., Myers, R., Morris, J.G., Imnadze, P. "Salmonellosis in the Republic of Georgia: Using molecular typing to identify the outbreak-causing strain." *Emerg. Infect. Dis.* 2000, *6*, 70-73.
125. Turabelidze, D., Kotetishvili, M., Kreger, A., Morris, J.G., Sulakvelidze, A. "Improved pulsed-field gel electrophoresis for typing vancomycin-resistant enterococci." *J. Clin. Microbiol.* 2000, *38*, 4242-4245.
126. Stine, O.C., Sozhamannan, S., Gou, Q., Zheng, S., Morris, J.G., Johnson, J.A. "Phylogeny of *Vibrio cholerae* based on *recA* sequence." *Infect. Immun.* 2000, *68*, 7180-5.
127. Ali, A., Mahmud, Z.H., Morris, J.G., Sozhamannan, S., Johnson, J.A. "Sequence analysis of *TnphoA* insertion sites in *Vibrio cholerae* mutants defective in rugose polysaccharide production." *Infect. Immun.* 2000, *68*, 6857-64.
128. Grattan, L.M., Oldach, D., Morris, J.G. "Human health risks of exposure to *Pfiesteria piscicida*." *Bioscience* 2001, *51*, 853-7.
129. Sarwari, A.R., Magder, L.S., Levine, P., McNamara, A.M., Knowler, S., Armstrong, G.L., Etzel, R., Hollingsworth, J., Morris, J.G. "The serotype distribution of *Salmonella* from food animals after slaughter differs from that seen among human isolates." *J. Infect. Dis.* 2001, *183*, 1295-99.
130. Haselow, D.T., Brown, E., Tracy, J.K., Magnien, R., Grattan, L.M., Morris, J.G., Oldach, D.W. "Gastrointestinal and respiratory tract symptoms following brief environmental exposure to aerosols during a *Pfiesteria*-related fish kill." *J. Tox. Environ. Health, Part A* 2001, *63*, 553-64.
131. Wright, A.C., Powell, J.L., Kaper, J.B., Morris, J.G. "Identification of a group 1-like capsular polysaccharide operon for *Vibrio vulnificus*." *Infect. Immun.* 2001, *69*, 6893-6901.
132. Moe, C.L., Turf, E., Oldach, D., Bell, P., Hutton, S., Savitz, D., Koltai, D., Wilson, L., Haselow, D., McCarter, R., Grattan, L., Morris, J.G., Weber, D.J. "Cohort studies of health effects among persons exposed to estuarine waters: North Carolina, Virginia, and Maryland." *Environ. Health Perspect.* 2001, *109* (suppl 5), 781-86.
133. Siddiqui, A.H., Harris, A., Hebden, J., Wilson, P.D., Morris, J.G., Roghmann, M-C. "The effect of active surveillance for vancomycin-resistant enterococci in high-risk units on vancomycin-resistant enterococci incidence hospital-wide." *Am. J. Infect. Control* 2002, *30*, 40-43.
134. Smith, D.L., Harris, A.D., Johnson, J.A., Silbergeld, E.K., Morris, J.G. "Antibiotic use in animals has an early but important impact on antibiotic resistance in humans." *Proc. Natl. Acad. Sci. USA* 2002, *99*, 6434-6439.
135. Kotetishvili, M., Stine, O.C., Kreger, A., Morris, J.G., Sulakvelidze, A. "Multilocus sequence typing for characterization of clinical and environmental *Salmonella* strains." *J. Clin. Microbiol.* 2002, *40*, 1626-1635.

136. Li, M., Shimada, T., Morris, J.G., Sulakvelidze, A., Sozhamannan, S. "Evidence for the emergence of non-O1 and non-O139 *Vibrio cholerae* strains with pathogenic potential by exchange of O-antigen biosynthesis regions." *Infect. Immun.* 2002, *70*, 2441-2453.
137. Markoishvili, K., Tsitlanadze, G., Katsarava, R., Morris, J.G., Sulakvelidze, A. "A novel sustained-release matrix based on biodegradable poly(ester amide)s and impregnated with bacteriophages and an antibiotic shows promise in management of infected venous stasis ulcers and other poorly healing wounds." *Int. J. Dermatology* 2002, *41*, 453-8.
138. Sack, R.B., Siddique, A.K., Longini, I., Nizam, A., Yunus, M., Islam, S., Morris, J.G., Ali, A., Huq, A., Nair, G.B., Qadri, F., Faruque, S.M., Sack, D.A., Colwell, R.R. "A four year study of the epidemiology of *Vibrio cholerae* in four rural areas of Bangladesh." *J. Infect. Dis.* 2003, *187*, 96-101.
139. Smith, D.L., Johnson, J.A., Harris, A.D., Furano, J.P., Perencevich, E.N., Morris, J.G. "Assessing risks of a pre-emergent pathogen: Virginiamycin use and the emergence of streptogramin resistance in *Enterococcus faecium*." *Lancet Infectious Diseases* 2003, *3*, 241-9.
140. Noller, A.C., McEllistrem, M.C., Stine, O.C., Morris, J.G., Boxrud, D.J., Dixon, B., Harrison, L.H. "Lack of diversity by multi-locus sequence typing among *Escherichia coli* O157:H7 isolates that are distinct by pulsed-field gel electrophoresis." *J. Clin. Microbiol.* 2003, *41*, 675-9.
141. Kotetishvili, M., Stine, O.C., Chen, Y., Kreger, A., Sulakvelidze, A., Sozhamannan, S., Morris, J.G. "Multilocus sequence typing has better discriminatory ability for typing *Vibrio cholerae* than does pulsed field gel electrophoresis, and provides a measure of phylogenetic relatedness." *J. Clin. Microbiol.* 2003, *41*, 2191-6.
142. Powell, J.L., Strauss, K.A., Wiley, C., Zhan, M., Morris, J.G. "Inflammatory cytokine response to *Vibrio vulnificus* elicited by peripheral blood mononuclear cells from chronic alcohol users is associated with biomarkers of cellular oxidative stress." *Infect. Immun.* 2003, *71*, 4212-6.
143. Garg, P., Aydanian, A., Smith, D., Morris, J.G., Nair, G.B., Stine, O.C. "Molecular epidemiology of O139 *Vibrio cholerae*: Mutation, recombination, and founder flush." *Emerg. Inf. Dis.* 2003, *9*, 810-14.
144. Kim, P.W., Harris, A.D., Roghmann, M-C, Morris, J.G., Strinivasan, A., Perencevich, E.N. "Epidemiologic risk factors for ceftriaxone-resistant and ceftriaxone-susceptible *Citrobacter freundii* among hospitalized patients." *Antimicrob. Agents Chemotherapy* 2003, *47*, 2882-7.
145. Revazishvili, T., Kotetishvili, M., Stine, O.C., Kreger, A., Morris, J.G., Sulakvelidze, A. "Comparative analysis of multilocus sequence typing and pulsed field gel electrophoresis for characterizing *Listeria monocytogenes* strains isolated from environmental and clinical sources." *J. Clin. Microbiol.* 2004, *42*, 276-285
146. Chowdhury, N.R., Stine, O.C., Morris, J.G., Nair, G.B. "The evolution of pandemic *Vibrio parahaemolyticus* based on MLST." *J. Clin. Microbiol.* 2004, *42*, 1280-82.
147. Perencevich, E.N., Fisman, D.N., Lipsitch, M., Harris, A.D., Morris, J.G., Smith, D. "Projected benefits of active surveillance for vancomycin-resistant enterococcus in ICU settings." *Clin. Infect. Dis.* 2004, *38*, 1108-15.
148. Kelly, L., Smith, D.L., Snary, E.L., Johnson, J.A., Harris, A.D., Wooldridge, M., Morris, J.G. "Animal growth promoters: to ban or not to ban? A risk assessment approach." *Int. J. Antimicrobial Agents*, 2004, *24*, 7-14.

149. Jikia, D., Chkhaidze, N., Imedashvili, E., Mgaloblishvili, I., Tsitlanadze, G., Katsarava, R., Morris, J.G., Sulakvelidze, A. "The use of a novel biodegradable preparation capable of the sustained release of bacteriophages and ciprofloxacin, in the complex treatment of multidrug-resistant *Staphylococcus aureus*-infected local radiation injuries caused by exposure to Sr⁹⁰." *Clin. Exper. Dermatology*, 2005, 30, 23-6.
150. Ali, A., Morris, J.G., Johnson, J.A. "Sugars inhibit expression of the rugose phenotype of *Vibrio cholerae*." *J. Clin. Microbiol.* 2005, 43, 1426-9.
151. Huq, A., Islam, M.S., Sack, R.B., Nizam, A., Longini, I.M., Nair, G.B., Ali, A., Morris, J.G., Khan, M.N. H., Siddique, A.K., Yunus, M., Albert, M.J., Sack, D.A., Colwell, R.R. "Critical factors influencing the occurrence of *Vibrio cholerae* in the environment of Bangladesh." *Appl. Environ. Microbiol.* 2005, 71, 4645-54.
152. Nemoy, L.L., Kotetishvili, M., Tigno, J., Keefer-Norris, A., Harris, A.D., Perencevich, E.N., Johnson, J.A., Torpey, D., Sulakvelidze, A., Morris, J.G., Stine, O.C. "Multilocus sequence typing vs. pulsed field gel electrophoresis for characterization of extended-spectrum beta-lactamase-producing *Escherichia coli* isolates." *J. Clin. Microbiol.* 2005, 43, 1776-81.
153. Smith, D.L., Dushoff, J., Morris, J.G. "Agricultural antibiotics and human health." *Public Library of Science, Medicine* 2005, 2, e232.
154. Batz, M.B., Doyle, M.P., Morris, J.G., Painter, J., Singh, R., Tauxe, R.V., Taylor, M.R., Lo Fo Wong, D.M.A., Food Attribution Working Group. "Linking illness to food: Summary of a workshop on food attribution." *Emerg. Infect. Dis.* 2005, 11, 993-9.
155. Kotetishvili, M., Kreger, A., Wauters, G., Morris, J.G., Sulakvelidze, A., Stine, O.C. "Multilocus sequence typing for studying genetic relationships among *Yersinia* species." *J. Clin. Microbiol.* 2005, 43, 2674-84
156. Renter, D.G., Morris, J.G., Sargeant, J.M., Hungerford, L.L., Berezowski, J., Ngo, T., Williams, K., Acheson, D.W.K. "Prevalence, risk factors, O-serotyping, and virulence factors of Shiga-toxin producing *Escherichia coli* from cattle production environments." *J. Food Protection* 2005, 68, 1556-65.
157. Furuno, J.P., Perencevich, E.N., Johnson, J.A., Wright, M.O., McGregor, J.C., Morris, J.G., Nemoy, L.L., Roghman, M-C, Standiford, H.C., Hebden, J.N., Strauss, S.M., Harris, A.D. "Patients at Risk for Vancomycin-Resistant *Staphylococcus aureus*: Co-colonization with Vancomycin-Resistant Enterococci and Methicillin-Resistant *Staphylococcus aureus*." *Emerg. Infect Dis. J.* 2005, 11, 1539-44.
158. Hartley, D.M., Morris, J.G., Smith, D.L. "Hyperinfectivity: A critical element in the ability of *Vibrio cholerae* to cause epidemics?" *Public Library of Science, Medicine* 2006, 3, e7.
159. Nataro, J.P., Mai, V., Johnson, J., Blackwelder, W.C., Heimer, R., Tirrell, S., Edberg, S.C., Braden, C.R., Morris, J.G., Hirshon, J.M. "Diarrheagenic *E. coli* in Baltimore and New Haven." *Clin. Infect. Dis.* 2006, 43, 402-7.
160. Morris, J.G., Grattan, L., Wilson, L.A., Meyer, W., McCarter, R., Bowers, H.A., Hebel, J.R., Matuszak, D.L., Oldach, D. Occupational exposure to *Pfiesteria* species in estuarine waters in not a risk factor for illness. *Environ. Health Perspect.* 2006, 114, 1038-43.
161. Harris, A.D., Kotetishvili, M., Shurland, S., Johnson, J.A., Morris, J.G., Nemoy, L., Johnson, J.K. "How important is patient-to-patient transmission in extended spectrum beta-lactamase (ESBL) *Escherichia coli* acquisition?" *Amer. J. Infect. Control* 2007, 35, 97-101.

162. Stine, O.C., Johnson, J.A., Keefer-Norris, A., Perry, K.L., Tigno, J., Qaiyumi, S., Stine, M.S., Morris, J.G. "Widespread distribution of tetracycline resistance genes in a confined animal feeding facility." *Int. J. Antimicrob. Agents* 2007, 29, 348-52.
163. Chen, Y., Johnson, J.A., Pusch, G.D., Morris, J.G., Stine, O.C. "The genome of non-O1 *Vibrio cholerae* NRT36S demonstrates the presence of pathogenic mechanisms that are distinct from O1 *Vibrio cholerae*." *Infect. Immun.* 2007, 75, 2645-7.
164. Harris, A.D., Perencevich, E.N., Johnson, J.K., Paterson, D.L., Morris, J.G., Strauss, S.M., Johnson, J.A. "Patient-to-patient transmission is important in extended spectrum beta-lactamase-producing *Klebsiella pneumoniae* acquisition." *Clin. Infect. Dis.* 2007, 45, 1347-50.
165. Chen, Y., Bystricky, P., Adeyeye, J., Panigrahi, P., Ali, A., Johnson, J.A., Bush, C.A., Morris, J.G., Stine, O.C. "The capsule polysaccharide structure and biogenesis for non-O1 *Vibrio cholerae* NRT36S: genes are embedded in the LPS region." *BMC Microbiol.* 2007, 7, 20
166. Chen, Y., Stine, O.C., Morris, J.G., Johnson, J.A. "Genetic variation of capsule/LPS biosynthesis in two serogroup O31 *Vibrio cholerae* isolates." *FEMS Microbiol. Lett.* 2007, 273, 133-9.
167. Harris, A.D., McGregor, J.S., Johnson, J.A., Strauss, S.M., Moore, A.C., Standiford, H.C., Hebden, J.N., Morris, J.G. "Risk factors for colonization with extended-spectrum beta-lactamase-producing bacteria and intensive care unit admission." *Emerg. Infect. Dis.*, 2007, 13, 1144-9.
168. Stine, O.C., Alam, M., Tang, L., Nair, G.B., Siddique, A.K., Faruque, S.M., Huq, A., Colwell, R., Sack, R.B., Morris, J.G. "Cholera epidemics in rural Bangladesh are the result of multiple small outbreaks." *Emerg. Infect. Dis.*, 2008, 14, 831-3.
169. Revaziahvili, T., Rajanna, C., Bakanidze, L., Tsertsvadze, N., Imnadze, P., O'Connell, K.O., Kreger, A., Stine, O.C., Morris, J.G., Sulakvelidze, A. "Characterization of *Yersinia pestis* strains isolated from natural foci of plague in the Republic of Georgia, and their relationship to *Y. pestis* strains isolated in other countries." *Clin. Microbiol. Infect.*, 2008, 14, 429-36.
170. González-Fraga, S., Pichel, M., Binsztein, N., Johnson, J.A., Morris, J.G., Stine, O.C.. "Lateral gene transfer of O1 serogroup encoding genes of *Vibrio cholerae*." *FEMS Microbiol. Lett.*, 2008, 286, 32-8.
171. Ghosh, R., Nair, G.B., Tang, L., Morris, J.G., Sharma, N., Ballal, M., Garg, P., Ramamurthy, T., Stine, O.C. "Epidemiological study of *Vibrio cholerae* using variable number of tandem repeats." *FEMS Microbiol. Lett.*, 2008, 288, 196-201.
172. Perencevich, E.N., McGregor, J.C., Shardell, M., Furuno, J.P., Harris, A.D., Morris, J.G., Fisman, D.N., Johnson, J.A. "Summer peaks in gram-negative bacterial infections among hospitalized patients." *Infect. Control Hosp. Epi.* 2008, 29, 1124-31.
173. Grim, C.J., Zo, Y.G., Hasan, N.A., Ali, A., Chowdhury, W.B., Islam, A., Rashid, M.H., Alam, M., Morris, J.G., Huq, A., Colwell, R.R. "RNA colony blot hybridization method for enumeration of culturable *Vibrio cholerae* and *Vibrio mimicus* bacteria." *Appl. Environ. Microbiol.* 2009, 75, 5439-44.
174. Mangen, M.-J., Batz, M.B., Kasbohrer, A., Hald, T., Morris, J.G., Taylor, M., Havelar, A.H. Integrated approaches for the public health prioritization of foodborne and zoonotic pathogens. *Risk Anal.* 2010, 30, 782-97.

175. Mahmud, Z.H., Wright, A.C., Mandal, S.C., Dai, J., Jones, M.K., Hasan, M., Rashid, M.H., Islam, M.S., Johnson, J.A., Gulig, P.A., Morris, J.G., Ali, A. "Genetic characterization of *Vibrio vulnificus* strains from tilapia aquaculture in Bangladesh." *Appl. Environ. Microbiol.* 2010, *76*, 4890-5.
176. Tran, C.H., McElrath, J., Hughes, P., Ryan, K., Munden, J., Castleman, J.B., Johnson, J., Doty, R., McKay, D., Stringfellow, J., Holmes, R.A., Myers, P.D., Small, P.A. Jr., Morris, J.G. "Implementing a community-supported school-based influenza immunization program." *Biosecurity and Bioterrorism: Biodefense Strategy, Practice, and Science.* 2010, *8*, 331-42.
177. Chen, Y., Dai, J., Morris, J.G., Johnson, J.A. "Genetic analysis of the capsulae polysaccharide (K antigen) and exopolysaccharide genes in pandemic *Vibrio parahaemolyticus* O3:K6." *BMC Microbiol.* 2010, *10*, 274.
178. Rajanna, C., Revazishvili, T., Rashid, M., Chubinidze, S., Bakanidze, L., Tsanova, S., Imnadze, P., Gibbons, H.S., Morris, J.G., Sulakvelidze, A. "Characterization of pPCP1 plasmids in *Yersinia pestis* strains isolated from the former Soviet Union." *International J. Microbiol.* 2010, 760819.
179. Hasan, N.A., Chowdhury, W.B., Rahim, N., Sultana, M., Shabnam, S.A., Mai, V., Ali, A., Morris, J.G., Sack, R.B., Huq, A., Colwell, R.R., Endtz, H.P., Cravioto, A., Alam, M. Metagenomic 16S rDNA targeted PCR-DGGE in determining bacterial diversity in aquatic ecosystems. *Bangladeshi J Microbiol* 2010, *27*, 46-50.
180. Dai, J., Chen, Y., Dean, S., Johnson, J.A., Morris, J.G. "Multiple genome comparison reveals new typing loci for *Mycobacterium*." *J. Clin. Microbiol.* 2011, *49*, 144-53.
181. Aydanian, A., Tang, L., Morris, J.G., Stine, O.C., Johnson, J.A. "Genetic diversity of O-antigen biosynthetic regions in *Vibrio cholerae*." *Appl Environ Microbiol* 2011, *77*, 2247-53.
182. Ali, A., Chen, Y., Johnson, J.A., Redden, E., Mayette, UY., Rashid, M.H., Morris, J.G. "Recent clonal origin of cholera in Haiti." *Emerg. Infect. Dis.* 2011, *17*, 699-701.
183. Grattan, L.M., Roberts, S., Mahan, W.T., McLaughlin, P.K., Otwell, W.S., Morris, J.G. "The early psychological impacts of the Deepwater Horizon oil spill on Florida and Alabama communities." *Environ. Health Perspect.* 2011, *119*, 838-43.
184. Mukandavire, Z., Liao, S., Wang, J., Gaff, H., Smith, D.L., Morris, J.G. "Estimating the reproductive numbers for the 2008-2009 cholera outbreaks in Zimbabwe." *Proc. Natl. Acad. Sci. U.S.A.* 2011, *108*, 8767-72. (cover article, with accompanying editorial)
185. Morris, J.G., Greenspan, A., Howell, K., Gargano, L.M., Mitchell, J., Jones, J.L., Potter, M., Isakov, A., Woods, C., Hughes, J.M. "Southeastern Center for Emerging Biologic Threats tabletop exercise: Foodborne toxoplasmosis outbreak on college campuses." *Biosecurity and Bioterrorism* 2012, *10*, 89-97.
186. Batz, M.B., Hoffman, S., Morris, J.G. "Ranking the disease burden of 14 pathogens in food sources in the United States using attribution data from outbreak investigations and expert elicitation." *J. Food Protect.* 2012, *75*, 1278-91.
187. Hoffman, S., Batz, M.B., Morris, J.G. "Annual cost of illness and Quality-Adjusted Life Year losses in the United States due to 14 foodborne pathogens." *J. Food Protect.* 2012, *75*, 1292-1302.

188. Chiyaka, C., Singer, B.H., Halbert, S.E., Morris, J.G., van Bruggen, A.H.C. "Modeling huanglongbing transmission within a citrus tree." *Proc. Natl. Acad. Sci. U.S.A.* 2012, *109*, 12213-8.
189. Jubair, M., Morris, J.G., Ali, A. "Survival of *Vibrio cholerae* in nutrient-poor environments is associated with a novel "persister" phenotype." *PLoS One* 2012, *7*, e45187.
190. Mukandavire, Z., Smith, D.L., Morris J.G. "Cholera in Haiti: Reproductive numbers and vaccination coverage estimates." *Nature Scientific Reports* 2013, *3*, 1997
191. Radke, E.G., Grattan, L.M., Cook, R.L. Smith, T. B., Anderson, D.M., Morris, J.G. "Ciguatera incidence in the U.S. Virgin Islands has not increased over a 30 year time period, despite rising seawater temperatures." *Am. J. Trop. Med. Hyg.* 2013, *88*, 908-913.
192. Curtis, A., Blackburn, J.K., Widmer, J.M., Morris, J.G. "A ubiquitous method for street scale spatial data collection and analysis in challenging urban environments: mapping health risks using spatial video in Haiti." *Int. J. Health Geographics* 2013, *12*, 21.
193. Prosperi, M., Veras, N., Azarian, T., Rathore, M., Nolan, D., Rand, K., Cook, R.L., Johnson, J.A., Morris, J.G., Salemi, M. "Molecular epidemiology of community-associated methicillin-resistant *Staphylococcus aureus* in the genomic era: A cross-sectional study." *Nature Scientific Reports* 2013, *3*, 1902.
194. Radke, E.G., Grattan, L.M., Morris, J.G. "Association of cardiac disease and alcohol use with the development of severe ciguatera." *Southern Med J* 2013, *106*, 655-7.
195. Lindsay, B., Pop, M., Antonio, M., Walker, A., Mai, V., Ahmed, D., Oundo, J., Tamboura, B., Panchalingam, S., Levine, M.M., Kotloff, K., Li, S., Magder, L., Paulson, J., Liu, B., Ikumapayi, U., Ebruke, C., Dione, M., Adeyemi, M., Rance, R., Stares, M., Ukhanova, M., Barnes, B., Lewis, I., Ahmed, F., Alam, M., Amin, R., Siddiqui, S., Ocheing, B., Ouma, E., Juma, J., Mailu, E., Omore, R., O'Reilly, C., Hannis, J., Manalili, S., DeLeon, J., Yasuda, I., Blyn, L., Ranken, R., Li, F.I, Housley, R., Ecker, D., Hossain, A., Breiman, R., Morris, J.G., McDaniel, T., Parkhill, J., Saha, D., Sampath, R., Stine, O.C., Nataro, J. "Alternative Methods of Bacterial Pathogen Detection: Culture, GoldenGate®, Universal Biosensor®, 16S rRNA-Gene Survey." *J. Clin. Microbiol.* 2013, *51*, 3263-3269.
196. Rashed, S.M., Azman, A.S., Alan, M., Li, S., Sack, D.A., Morris, J.G., Longini, I., Siddique, A.K., Iqbal, A., Huq, A., Colweoll, R.R., Sack, R. B., Sine, O.C. "Genetic variation of *Vibrio cholerae* during outbreaks, Bangladesh, 2010-2011." *Emerg. Inf. Dis.* 2014, *20*, 54-60.
197. Alam, M.T., Weppelmann, T.A., Weber, C.D., Johnson, J.A., Rashid, M.H., Birch, C.S., Brumbeck, B.A., Beau de Rochars, M., Morris, J.G., Ali, A. "Monitoring of toxigenic *Vibrio cholerae* O1 in environmental reservoirs in Haiti." *Emerg. Infect. Dis.* 2014, *20*, 356-63.
198. Zhang, P., Zhou, H., Diao, B., Li, F., Du, P., Li, J., Kan, B., Morris, J.G., Wang, D. "Molecular surveillance reveals prevalence of *Vibrio cholera* O139 isolates in China, 1993-2012." *J. Clin. Microbiol.* 2014, *52*, 1146-52.
199. Hoffman, S., Batz, M.B., Morris J.G. "Disease-Outcome Trees, EQ-5D Scores, and Estimated Annual Losses of Quality-Adjusted Life Years (QALYs) for 14 Foodborne Pathogens in the United States." *Foodborne Path. Dis.* 2014, *11*, 395-402.
200. Jubair, M., Atanasova, K.R., Rahman, M., Klose, K.E., Yasmin, M., Yilmaz, O., Morris, J.G., Ali, A. "*Vibrio cholerae* persisted in microcosms for 700 days inhibits motility but promotes biofilm formation in nutrient-poor lake water microcosms." *PLoS One* 2014, *9*, e92883

201. Widmer, J.M., Weppelmann, T.A., Alam, M.T., Morrissey, B.D., Redden, E., Rashid, M.H., Diamond, U., Ali, A., Beau De Rochars, V.M., Blackburn, J.K., Johnson, J.A., Morris, J.G. "Water-related infrastructure in a region of post-earthquake Haiti: High levels of fecal contamination, and need for ongoing monitoring." *Am. J. Trop. Med. Hygiene* 2014, *91*, 790-7.
202. Pop, M., Walker, A.W., Paulson, J., Lindsay, B., Antonio, M., Hossain, M.A., Oundo, J., Tamboura, B., Mai, V., Astrovskaya, I., Corrada Bravo, H., Rance, R., Stares, M., Levine, M.M., Panchalingam, S., Kotloff, K., Ikumapayi, U.N., Ebruke, C., Adeyemi, M., Ahmed, D., Ahmed, F., Alam, M.T., Amin, R., Siddiqui, S., Ochieng, J.B., Ouma, E., Juma, J., Mailu, E., Omore, R., Morris, J.G., Breiman, R.F., Saha, D., Parkhill, J., Nataro, J.P., Stine, O.C. Diarrhea in young children from low-income countries leads to large-scale alterations in intestinal microbiota composition. *Genome Biol* 2014, *5*, R76
203. Blackburn, J.A., Diamond, U., Kracalik, I., Widmer, J., Brown, W., Morrissey B.D., Alexander, K.A., Curtis, A., Ali, A., Morris, J.G. "Household-level spatio-temporal patterns of cholera in Haiti 2011." *Emerg. Infect. Dis.* 2014, *20*, 1516-9.
204. Li, F., Du, P., Li, B., Ke, C.-W., Chen A., Chen, J., Zhou, H., Morris, J.G., Kan, B., Wang, D. "Distribution of virulence-associated genes and genetic relationships in non-O1/O139 *Vibrio cholerae* aquatic isolates." *Appl. Environ. Microbiol.* 2014, *80*, 4987-92.
205. Weppelmann, T.A., Alam, M.T., Widmer, J., Morrissey, D., Rashid, M.H., Beau De Rochars, V.M., Morris, J.G., Ali, A., Johnson, J.A. "Feasibility of the hydrogen sulfide test for the assessment of drinking water quality in post-earthquake Haiti." *Environmental Monitoring and Assessment* 2014, *186*, 8509-16.
206. Tran, C.H., Sugimoto, J.D., Pilliam, J.R.C., Ryan, K.A., Myers, P.D., Castleman, J.B., Doty, R., Johnson, J., Stringfellow, J., Kovacevich, N., Brew, J., Cheung, L.L., Caron, B., Lipori, G., Harle, C.A., Alexander, C., Yang, Y., Longini, I.M., Jr., Halloran, M.E., Morris, J.G., Small, P.A., Jr. "School-located influenza vaccine reduces community risk for influenza and influenza-like illness emergency care visits." *PLoS One* 2014, *9*, e114479. doi:10.1371/journal.pone.0114479.
207. Rahman, M., Jubair, M., Alam, M.T., Weppelmann, T.A., Azarian, T., Salemi, M., Sakharuk, I.A., Rashid, M.H., Johnson, J.A., Yasmin, M., Morris, J.G., Ali, A. "High-frequency rugose exopolysaccharide production by *Vibrio cholerae* strains isolated in Haiti." *PLoS One* 2014, *9*, e112853.
208. Azarian, T., Ali, A., Johnson, J.A., Mohr, D., Prosperi, M., Verras, N., Jubair, M., Strickland, S., Rashid, M.H., Alam, M.T., Weppelmann, T.A., Katz, L.S., Tarr, C.L., Colwell, R.R., Morris, J.G., Salemi, M. "Phylogenetic analysis of clinical and environmental *Vibrio cholerae* from Haiti reveals diversification driven by positive selection." *mBio* 2014, *5*, e01824-14
209. Beau De Rochars, V.E.M., Alam, M.T., Telisma, T., Masse, R., Chavannes, S., Anilis, M.G., Guillaume, J.H., Gelin, G., Kirkpatrick, E.L., Desormeaux, A-M., Okech, B.A., Weppelmann, T.A., Rashid, M., Karst, S., Johnson, J.A., Ali, A., Morris, J.G. "Spectrum of outpatient illness in a school-based cohort in Haiti, with a focus on diarrheal pathogens." *Am. J. Trop. Med. Hygiene* 2015 Apr 1;92(4):752-7. doi: 10.4269/ajtmh.14-0059. Epub 2015 Mar 2. PMID:25732684
210. Alam, M.T., Weppelmann, T.A., Longini, I., Beau De Rochars, V.M., Morris, J.G., Ali, A. "Increased isolation frequency of toxigenic *Vibrio cholerae* O1 from environmental monitoring sites in Haiti." *PLoS One* 2015 Apr 8;10(4):e0124098. doi: 10.1371/journal.pone.0124098. eCollection 2015. PMID:25853552
211. Radke, E., Reich, A., Morris, J.G. "Epidemiology of ciguatera in Florida." *Am. J. Trop. Med. Hygiene* 2015, *93*, 425-432 doi:10.4269/ajtmh.14-0400.

212. Iovine, N.M., Morris, J.G., Fredenburg, K., Rand, K., Alnuaimat, H., Lipori, G., Brew, J., Lednicky, J.A. "Increased severity of H1N1 influenza in the 2013-14 season and emergence of the D225G variant." *Emerg. Infect. Dis.* 2015, *21*, 664-7. doi: 10.3201/eid2104.141375.
213. Azarian, T., Cook, R.L., Johnson, J.A., Guzman, N., McCarter, Y.S., Gomez, N., Rathore, M.H., Morris, J.G., Salemi, M. Whole genome sequencing for outbreak investigations of methicillin resistant *Staphylococcus aureus* in the neonatal intensive care unit: Time for routine practice? *Infect. Control Hosp. Epidemiol.* 2015, *36*, 777-85. doi: 10.1017/ice.2015.73.
214. Aydanian, A., Tang, L., Chen, Y., Morris, J.G., Olsen, P., Johnosn, J.A., Nair, G.B., Stine, O.C. "Genetic relatedness of selected clinical and environmental non-O1/O139 *Vibrio cholerae*." *Int. J. Infect. Dis.* 2015 Jul 8. pii: S1201-9712(15)00168-X. doi: 10.1016/j.ijid.2015.07.001.
215. Gray, M.D., Leonard, S.R., Lacher, D.W., Lampel, K.A., Alam, M.T., Morris, J.G., Ali, A., LaBreck, P.T., Maurelli, A.T. "Stx-producing *Shigella* species from patients in Haiti: an emerging pathogen with the potential for global spread." *Open Forum Infectious Diseases* 2015; doi: 10.1093/ofid/ofv134
216. Camp, E., Pine, W.E., Havens, K.E., Kane, A.S., Walters, C.J., Trani, T., Lindsay, A.B., Morris, J.G. "Collapse of a historic oyster fishery: Diagnosing causes and identifying paths toward increased resilience." *Ecology & Society* 2015;20(3):45. <http://dx.doi.org/10.5751/ES-07821-200345>.
217. Kirpich, A., Weppelmann, T.A., Yang, Y., Ali, A., Morris, J.G., Longini, I. "Cholera transmission in Ouest Department of Haiti: Dynamic modeling and the future of the epidemic." *PLoS Negl Trop Dis* 2016 Jan 6;10(1):e0004377. doi: 10.1371/journal.pntd.0004377. eCollection 2016 Jan.
218. Lopez, M.-C., Ungaro, R.F., Baker, H.V., Moldawer, L.L., Abbott, M., Roberts, A., Grattan, L.M., Morris, J.G. "Gene expression patterns in peripheral blood leukocytes in patients with recurrent ciguatera fish poisoning: Preliminary studies." *Harmful Algae* 2016 Jul;57(B):35-38.
219. Lednicky, J.A., Iovine, N.M., Brew, J., Loeb, J.C., Sugimoto, J.D., Rand, K.H., Morris, J.G. "Influenza caused by hemagglutinin gene clade 3C.2a H3N2 viruses in Alachua County, Florida, in 2014-2015." *Emerg. Infect. Dis.* 2016 Jan;22(1):121-3. doi: 10.3201/2201.151019.
220. Li, X., Wang, D., Li, B., Zhou, H., Liang, S., Ke, C., Deng, X., Kan, B., Morris, J.G., Cao W. "Characterization of environmental *Vibrio cholerae* O1/O139 in the Pearl River estuary, China." *Can. J. Microbiology* 2016 Feb;62(2):139-47. doi: 10.1139/cjm-2015-0443.
221. Li, L., Brumbeck, B.A., Weppelmann, T.A., Morris, J.G., Ali, A. "Adjusting for unmeasured confounding due to either of two crossed factors with a logistic regression model." *Statistics in Medicine* 2016 Feb 19. doi: 10.1002/sim.6916. [Epub ahead of print]
222. Curtis, A., Blackburn, J.K., Smiley, S., Yen, M., Camilli, A., Alam, M.T., Ali, A., Morris, J.G. "Mapping to support fine scale epidemiological cholera investigations: A case study of spatial video in Haiti." *International Journal of Environmental Research and Public Health.* 2016 Feb 3;13(2). pii: E187. doi: 10.3390/ijerph13020187.
223. El Badry, M., Lednicky, J., Cella, E., Telisma, T., Chavannes, S., Loeb, J., Ciccozzi, M., Okech, B., Beau De Rochars, V.M., Salemi, M., Morris, J.G. "Isolation of an enterovirus D68 from blood of a child with pneumonia in rural Haiti: close phylogenetic linkage with New York strain." *Pediatr. Infect. Dis. J.* 2016 Sep;35(9):1048-50. doi: 10.1097/INF.0000000000001283.
224. Seraphin, M.S., Lauzardo, M., Doggett, R.T., Zabala, J., Morris, J.G., Blackburn, J.K. "Spatiotemporal clustering of *Mycobacterium tuberculosis* complex genotypes in Florida:

Evidence for transmission segregated by country of origin." *PLoS ONE* 2016 Apr 19;11(4):e0153575. DOI: 10.1371/journal.pone.0153575. eCollection 2016.

225. Grattan, L.M., Holobaugh, S., Morris, J.G. "Harmful algal blooms and public health." *Harmful Algae* 2016 July;57(B):2-8. DOI:[10.1016/j.hal.2016.05.003](https://doi.org/10.1016/j.hal.2016.05.003)

226. Tracy, K., Boushey, C.J., Roberts, S.M., Morris, J.G., Grattan, L.M. "Communities advancing the studies of Tribal nationals across their lifespan: Design, methods, and baseline of the CoASTAL cohort, a five year study. *Harmful Algae* 2016 Jul;57(B):9-19. DOI:[10.1016/j.hal.2016.03.010](https://doi.org/10.1016/j.hal.2016.03.010)

227. Roberts, S.M., Grattan, L.M., Toben, A.C., Ausherman C, Trainer, V.L., Morris J.G. "Perception of risk for domoic acid related health problems: A cross-cultural study." *Harmful Algae* 2016 Jul;57(B):39-44. DOI:[10.1016/j.hal.2016.03.007](https://doi.org/10.1016/j.hal.2016.03.007)

228. Grattan, L.M., Boushey, C., Tracy, K., Trainer, V.L., Roberts, S.M., Schluterman, N., Morris, J.G. "The association between razor clam consumption and memory in the CoASTAL cohort." *Harmful Algae* 2016 (in press)

229. Lednicky, J., Beau de Rochars, V.M., ElBadry, M., Loeb, J., Telisma, T., Chavannes, S., Anilis, G., Cella, E., Ciccozzi, M., Rashid, M., Okech, B., Salemi, M., Morris, J.G. "Zika virus outbreak in Haiti in 2014: Molecular and clinical data." *PLoS Negl. Trop. Dis.* 2016 Apr 25;10(4):e0004687. doi: 10.1371/journal.pntd.0004687.

230. Tran, C.H., Brew, J., Johnson, N., Ryan, K.A., Martin, B., Cornett, C., Caron, B., Duncan, R.P., Small, P.A., Myers, P.S., Morris, J.G. "Sustainability of school-located influenza vaccination programs in Florida." *Vaccine* 2016 May 23;34(24):2737-44. doi: 10.1016/j.vaccine.2016.04.017. Epub 2016 Apr 25.

231. Rashid, M., Almeida, M., Azman, A., Lindsay, B., Sack, D., Colwell, R., Huq, A., Alam, M., Morris, J.G., Stine, O.C. "Comparison of inferred relatedness based on multilocus variable-number tandem repeat analysis (MLVA) and whole genome sequencing (WGS) of *Vibrio cholerae* O1." *FEMS Microbiol. Lett.* 2016 Apr 28. pii: fnw116. [Epub ahead of print]

232. Lednicky, J., Bonny, T., Morris, J.G., Loeb, J. "Complete genome sequence of enterovirus D68 detected in classroom air and on environmental surfaces." *Genome Announc.* 2016 Jun 16;4(3). pii: e00579-16. doi: 10.1128/genomeA.00579-16.

233. Ngwa, M.C., Liang, S., Mbam Mbam, L., Mouhaman, A., Teboh, A., Brekmo, K., Mevoula, O., Morris, J.G. "Cholera public health surveillance in the Republic of Cameroon - Opportunities and challenges." *Pan African Medical Journal* 2016;24:222

234. Iovine, N., Lednicky, J., Cherabuddi, K., Crooke, H., White, S.K., Loeb, J.C., Cella, E., Ciccozzi, M., Salemi, M., Morris, J.G. "Co-infection with zika and dengue-2 viruses in a traveler returning from Haiti, 2016: Clinical presentation and genetic analysis. *Clin. Infect. Dis.* 2016 (in press)

235. Lednicky, J., Beau de Rochars, V.M., Elbadry, M., Loeb J., Telisma, T., Chavannes, S., Anilis, G., Cella, E., Ciccozzi, M., Okech, B., Salemi, M., Morris, J.G. "*Mayaro virus* in child with acute febrile illness, Haiti, 2015." *Emerg. Infect. Dis.* 2016 (in press)

236. Ngwa, M.C., Masalla, T., Esemu, S., Foche, F., Kracalik, I., Cella, E., Alam, M.T., Akoachere, J.-F., Liang, S., Salemi, M., Morris, J.G., Ali, A., Ddip, L.M. "Genetic studies of *Vibrio cholerae* in South West region, Cameroon - a phylogenetic analysis of isolates from the 2010-2011 epidemic." *PLoS Curr.* 2016 Aug 12;8. doi: 10.1371/currents.outbreaks.13b4e5e36a5c0831a1663fbd5713fe9.

237. Mir, R.A., Weppelmann, T.A., Johnson, J.A., Archer, D., Morris, J.G., Jeong, K.C. "Identification and characterization of naturally occurring cefotaxime resistance microorganisms in beef cattle." *PLoS ONE* 2016 Sep 19;11(9):e0163279. doi: 10.1371/journal.pone.0163279.
238. Beau de Rochars, V.M., Lednicky, J., White, S., Loeb, J., Elbadry, M.A., Telisma, T., Chanannes, S., Anilis, G., Cella, E., Ciccozzi, M., Okech, B., Salemi, M., Morris, J.G. "Isolation of coronavirus NL63 from blood from children in rural Haiti: Phylogenetic similarities with recent isolates from Malaysia." *Am. J. Trop. Med. Hyg.* 2016 (in press)
239. Azarian T., Maraqa, N.F., Cook, R.L., Johnson, J.A., Bailey, C., Wheeler, S., Nolan, D., Rathore, M.H., Morris, J.G., Salemi, M. "Genomic epidemiology of methicillin-resistant *Staphylococcus aureus* in a neonatal intensive care unit." *PLoS ONE* 2016 (in press)
240. Azarian, T., Ali, A., Johnson, J., Jubair, M., Cella, E., Ciccozzi, M., Nolan, D., Farmerie, W., Rashid, M., Sinha-Ray, S., Alam, M., Morris, J.G. Jr., Salemi, M. "Non-toxigenic environmental *Vibrio cholerae* O1 strain from Haiti provides evidence of pre-pandemic cholera in Hispaniola." *Sci. Reports* 2016 (in press).
241. Ngwa, M.C., Liang, S., Kracalik, I.T., Morris, L., Blackburn, J.K., Mbam, L.M., Poth, B., Teboh, A., Yang, Y., Arabi, M., Sugimoto, J., Morris, J.G. "Cholera in Cameroon, 2000-2012: spatial and temporal analysis at the operational (health district) and subclimate levels." *PLoS Negl. Trop. Dis.* 2016 (in press)

REVIEW ARTICLES/PEER-REVIEWED JOURNALS

1. Morris, J.G., Black, R.E., "Cholera and other vibrios in the United States." *N. Engl. J. Med.*, 1985, *312*, 343-350
2. Levine, M.M., Losonsky, G., Herrington, D., Kaper, J.B., Tacket, C., Rennels, M.B., Morris, J.G., "Pediatric diarrhea: The challenge of prevention." *Ped. Infect. Dis.*, 1986, *5*, S29-S43
3. Safrin, S., Morris, J.G., Adams, M., Pons, V., Jacobs, R., Conte, J.E. "Non-O1 *Vibrio cholerae* bacteremia: A case report and review." *Rev. Infect. Dis.* 1988, *10*, 1012-1017.
4. Morris, J.G. "Non-O group 1 *Vibrio cholerae*: a look at the epidemiology of an occasional pathogen." *Epidemiol. Rev.* 1990, *12*, 179-191
5. Hopkins, R.J., Morris, J.G. "*Helicobacter pylori*: the missing link in perspective." *Am. J. Med.* 1994, *97*, 265-277.
6. Kaper, J.B., Morris, J.G., Levine, M.M. "Cholera." *Clin. Microbiol. Rev.* 1995, *8*, 48-86.
7. Morris, J.G. "*Vibrio cholerae* O139 Bengal: Emergence of a new epidemic strain of cholera." *Infect. Agents Dis.* 1995, *4*, 41-46.
8. Armstrong, G.L., Hollingsworth, J., Morris, J.G. "Emerging foodborne pathogens: *E. coli* O157:H7 as a model of entry of a new pathogen into the food supply of the developed world." *Epidemiol. Rev.* 1996, *18*, 29-51.
9. Morris, J.G. "*Pfiesteria*, the cell from hell, and other toxic algal nightmares." *Clin. Infect. Dis.* 1999, *28*, 1191-8.
10. Morris, J.G. "Harmful Algal Blooms: A model for emergence of pathogenic microorganisms under conditions of ecologic stress?" *Ann. Rev. Energy Environment* 1999, *24*, 367-390.
11. Morris, J.G., Roghmann, M.C., Schwalbe, R. "Management of patients with vancomycin-resistant enterococci." *Infect. Dis. Clin. Practice* 2000, *9*, 10-16.
12. Silbergeld, E.K., Grattan, L., Oldach, D., Morris, J.G. "*Pfiesteria*: harmful algal blooms as indicators of human:ecosystem interactions." *Environ. Res.* 2000, *82*, 97-105.
13. Sulakvelidze, A., Alavidze, Z., Morris, J.G. "Bacteriophage therapy." *Antimicrob. Agents Chemother.* 2001, *45*, 649-59.
14. Morris, J.G. "Human health effects and *Pfiesteria* exposure: A synthesis of available clinical data." *Environ. Health Perspect.* 2001, *109* (suppl 5), 787-790.
15. Morris, J.G. "Cholera and other Vibrios: A story of human pandemics and oysters on the half shell." *Clin. Inf. Dis.* 2003, *37*, 272-80.
16. Nelson, E.J., Harris, J.B., Morris, J.G., Calderwood, S.B., Camilli, A. "Cholera transmission: the host, pathogen, and bacteriophage dynamic." *Nature Reviews Micro.* 2009, *7*, 693-702.
17. Morris, J.G. "Cholera: A modern pandemic disease of ancient lineage." *Emerg. Infect. Dis.* 2011, *17*, 2099-2104.
18. Chen, Z.P., Morris, J.G., Rodriguez, R.L., Shukla, A.W., Tapia-nunez, J., Okun, M.S. "Emerging opportunities for serotypes of bolutinum neurotoxins." *Toxins* 2012, *4*, 1196-222.

19. Chao, D.L., Longini, I.M., Morris, J.G. "Modeling cholera outbreaks." *Curr. Top. Microbiol. Immunol.* 2014, *379*, 195-209.
20. Stine, O.C., Morris, J.G. "Circulation and transmission of clones of *Vibrio cholerae* during cholera outbreaks." *Curr. Top. Microbiol. Immunol.* 2014, *379*, 181-93.
21. Mukandavire, Z., Morris J.G. "Modeling the epidemiology of cholera to prevent disease transmission in developing countries." *Microbiol Spectrum* 2015, 3(2):VE-0011-2014. Doi:10.1128/microbiolspec VE-0011-2014.

EDITORIALS

1. Morris, J.G., "Ciguatera fish poisoning." *JAMA*, 1980, *244*, 273-274.
2. Morris, J.G., "*Bacillus cereus* food poisoning." *Arch. Intern. Med.*, 1981, *141*, 711.
3. Morris, J.G., "*Vibrio vulnificus* - A new monster of the deep?" *Ann. Intern. Med.* 1988, *109*, 261-2.
4. Morris, J.G., "Ciguatera fish poisoning: Barracuda's revenge." *South. Med. J.* 1990, *84*, 371-2.
5. Morris, J.G., Tacket, C.O., Levine, M.M., "Oral carrier vaccines: New tricks in an old trade." *Gastroenterol.* 1992, *103*, 699-702.
6. Sulakvelidze, A., Morris, J.G. "Bacteriophages as therapeutic agents." *Ann. Med.*, 2001, *33*, 507-9.
7. Morris, J.G., Southwick, F.S. "Brucella, voles, and emerging pathogens." *J. Infect. Dis.* 2010, *202*, 1-2.
8. Morris, J.G. "How safe is our food?" *Emerg. Infect. Dis.* 2011, *17*, 176-8.
9. Mai, V., Morris, J.G. "Need for prospective cohort studies to establish human gut microbiome contributions to disease risk." *J. National Cancer Inst.* 2013, *105*, 1850-1.
10. Morris, J.G. "Control strategies for Vibrios: Borrowing from the Japanese experience." *Epidemiol. Infect.* 2014 Nov;142(11):2248-50. doi: 10.1017/S0950268814001526.

OTHER ARTICLES, LETTERS

1. Morris, J.G., Hatheway, C.L., "Botulism in the United States - 1979." *J. Infect. Dis.*, 1980, *142*, 302-305.
2. Morris, J.G., Wilson, R., Histamine poisoning in tuberculosis patients after ingestion of tuna fish" (letter). *Amer. Rev. Respir. Dis.*, 1980, *121*, 1053.
3. Morris, J.G., Feldman, R.A., Dowell, V.R., "Botulism" (letter). *N. Engl. J. Med.*, 1981, *304*, 790-791.
4. Morris, J.G., Echevarria, P.D., West, G.R., Holck, S.E., Karaulnik, M., Blake, P.A., "Cholera among refugees in Rangsit, Thailand." *J. Infect. Dis.*, 1982, *145*, 131-134.
5. Morris, J.G., Tenney, J.H., Methicillin-resistant *Staphylococcus aureus*" (letter). *Ann. Intern. Med.*, 1983, *99*, 283.
6. Jarvis, W.R., Nunez-Montiel, O.L., Thompson, F.S., Dowell, V.R., Towns, M.L., Morris, J.G., Vogler, W.R., Winton, E.F., Hill, E.O., "False-positive *Clostridium difficile* counterimmunoelectrophoresis tests: The role of *Clostridium bifermentans* and *Clostridium sordellii*" (letter). *J. Infect. Dis.*, 1983, *1483*, 1168-1169.
7. Morris, J.G., "Seafood poisoning." *Diagnosis*, 1984, *6*, 51-63.
8. Morris, J.G., Tenney, J.H. "Antibiotic therapy of *Vibrio vulnificus* infections" (letter). *JAMA*, 1985, *253*, 1121-1122.
9. Morris, J.G. Book Review: Colwell, R.R. (ed.), *Vibrios in the Environment*. In: *Quarterly*

Review of Biology, 1985, 60, 130-131.

10. Dembert, M.L., Sorensen, A.L., Perez, J.D., Garrigues, R.M., Bourgeois, A.L., Morris, J.G. "Shipboard investigation of intestinal salmonellosis." *Navy Medicine* 1988, 79, 26-28.
11. Hoge, C.W., Morris, J.G. "Look out for Vibrios in Maryland! A brief review of the epidemiology and clinical aspects of *Vibrio* infections." *Maryland Med. J* 1988, 37, 331-2.
12. Brennt, E.C., Wright, A.C., Dutta, S.K., Morris, J.G. "Growth of *Vibrio vulnificus* in serum from alcoholics: Association with high transferrin iron saturation" (letter). *J. Infect. Dis.* 1991, 164, 1030-2.
13. Rice, E.W., Johnson, C.J., Clark, R.M., Fox, K.R., Reasoner, D.J., Dunnigan, M.E., Panigrahi, P., Johnson, J.A., Morris, J.G. "Chlorine and survival of "rugose" *Vibrio cholerae*." (letter) *Lancet* 1992, 340, 740.
14. Taylor, J.L., Dwyer, D.M., Groves, C., Bailowitz, A., Tilghman, D., Kim, V., Joseph, A., Morris, J.G. "Simultaneous outbreak of *Salmonella enteritidis* and *Salmonella schwarzengrund* in a nursing home: Association of *S. enteritidis* with bacteremia and hospitalization." (letter) *J. Infect. Dis.* 1993, 167, 781-782.
15. Morris, J.G. Book Review: Barua, B., Greenough, W.B. (eds) *Cholera*. In: *Trends in Microbiol.* 1993, 1,117
16. Johnson, J.A., Joseph, A., Morris J.G. "Capsular polysaccharide-protein conjugate vaccines against *Vibrio cholerae* O139 Bengal." *Bull. l'Institute Pasteur* 1995, 93, 285-290.
17. Morris, J.G., Sarwari, A., Hollingsworth, J. "Current trends in human diseases associated with foods of animal origin." *J. Am. Vet. Med. Assoc.* 1996, 209, 2045-7.
18. Roghmann, M.C., Qaiyumi, S., Schwalbe, R., Morris, J.G. "Natural history of colonization with vancomycin-resistant *Enterococcus faecium*." (letter) *Infect. Control Hosp. Epidemiol.* 1997, 18, 679-80.
19. Schwalbe, R.A., McIntosh, A.C., Qaiyumi, S., Johnson, J.A., Morris, J.G. "Isolation of vancomycin-resistant enterococci from animal feed in USA." (letter) *Lancet* 1999, 353, 722.
20. Morris, J.G. "Vibrios on the half-shell." *Culture* 1999, 20, 5-8.
21. Morris, J.G., McIntosh, A., Johnson, J.A. "Contamination of animal feed by multiresistant enterococci - author's reply." (Letter) *Lancet* 1999, 354, 163-4.
22. Mai, V., Stine, O.C., Morris, J.G. "Timing in collection of stool samples." (Letter) *Science* 2005, 310, 1118
23. Hartley, D.M., Klontz, K.C., Ryan, P., Morris, J.G. "Shigellosis and Cryptosporidiosis, Baltimore, Maryland." (Letter) *Emerg. Inf. Dis. J.* 2006, 12, 1164-5.
24. Mai, V., Greenwald, B., Morris, J.G., Raufman, J.P., Stine, O.C. "Effect of bowel preparation and colonoscopy on post-procedure intestinal microbiota composition." (letter) *Gut* 2006, 55, 1822-3.
25. Small, P.A., Morris J.G. "Influenza immunization." (Letter) *J. Am. Med. Assoc.* 2010. 303, 2355-6.
26. Morris J.G. "It's all about systems - and people." In: Soderberg, P., Astin, C., (eds.). *Young*

Scientist Journeys. Butrous Foundation, 2010.

27. Gargano, L.M., Gallagher, P.F., Freeman, A.S., Morris, J.G., Cookson, S.T., Greenwald, I., Lichtenberger, P., Milhous, W.K., Williams-Johnson, M., Wolfe, C., Isakov, A., Woods, C.W., Hughes, J.M. "Examining the role of academic institutions and consortia in epidemic preparedness, response, and recovery: Cholera in Haiti." (Conference Summary) *Emerg. Inf. Dis.* (in press).

28. Gargano, L.M., Engel, J., Gray, G.C., Howell, K., Jones, T.F., Milhous, W.K., Morris, J.G., Mead, D.G., Rubin, C., Unnasch, T.R., Woods, C.W., Hughes, J.M. "Arbovirus diseases, Southeastern United States." (Conference Summary). *Emerg. Inf. Dis.* 2013, <http://dx.doi.org/10.3201/eid1911.130650>

29. Morris, J.G. "The changing impact of infectious diseases on global disease burden." *Infectious Disease News*, December 19, 2013.

30. Iovine, N.M., Estilong, A., Ison, T., Payton, T., Morris, J.G., Rand, K. "High percentage of false-positive results for influenza B obtained with a rapid influenza point of care test." (Letter) *Clin. Infect. Dis.* 2014, *59*, 64-5.

ABSTRACTS

1. Morris, J.G., Wilson, R., Davis, B.R., Wachsmuth, I.K., Barrett, T., Blake, P.A., "Clinical epidemiologic, and laboratory features of non-01 *Vibrio cholerae* gastroenteritis." 20th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, September 22-24, 1980.
2. Morris, J.G., Wilson, R., Pollard, R.A., Hafkin, B., "Waterborne gastrointestinal illness in Georgetown, Texas, 1980." Epidemic Intelligence Service 30th Annual Conference, Atlanta, Georgia, April 20-24, 1981.
3. Morris, J.G., Blake, P., Wilson, R., Miller, H., Hollis, D., Hickman, F., "Disease associated with two newly described halophilic *Vibrio* species." 21th Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, November 4-6, 1981.
4. Morris, J.G., Jarvis, W., Nunez-Montiel, O., Towns, M., Powell, V., Hill, E., Vogler, W., Winton, E., Hughes, J., "*Clostridium difficile* in a cohort of patients with hemotologic malignancies." 22nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Miami Beach, Florida, October 4-6, 1982.
5. Jarvis, W., Towns, M., Nunez-Montiel, O., Thompson, F., Morris, J.G., Hill, E., Powell, V., "Comparison of bacterial isolation, cytotoxicity assay and bacterial counterimmunoelectrophoresis for the detection of *Clostridium difficile* or its toxin. American Society for Microbiology, New Orleans, Louisiana, March 7-9, 1983,
6. Levine, M.M., Kaper, J.B., Black, R.E., Clements, M.L., Morris, J.G., "New insights into the pathogenesis of cholera and its prevention." 19th Joint U.S.-Japan Cholera Conference. National Institute of Health, Bethesda, Maryland, October 17-19, 1983.
7. Morris, J.G., Ferreccio, C., Black, R.E., Levine, M.M., "*Salmonella* and *Shigella* carriage among household contacts of typhoid fever patients in Santiago, Chile." 23rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Las Vegas, Nevada, October 24-26, 1983.
8. Maneval, D.R., Wright, A.C., Manley, G.M., Patriak, R., Morris, J.G., "Characterization of an extracellular cytotoxin and other possible virulence factors of *Vibrio vulnificus*." 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., October 8-10, 1984.
9. Morris, J.G., Clayman, B., Tenney, J.H., Drusano, G.L., "*In vitro* susceptibility of pathogenic *Vibrio* species to Norfloxacin." 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., October 8-10, 1984.
10. Morris, J.G., Lin, F.Y., Khabbaz, R., Wright, A.C., Morrison, C.B., Israel, E., Libonati, J.P., "Molecular epidemiology of a neonatal *Citrobacter diversus* meningitis outbreak." 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., October 8-10, 1984.
11. Morris, J.G., Richardson, K.L., Michalski, J., Wright, A.C., Kaper, J.B., Kaviti, J.N., Kinoti, S., Mohamed, A.J., Turkish, J., Levine, M.M., "Plasmid-mediated antibiotic resistance in *V. cholerae* isolated in Kenya." 24th Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C., October 8-10, 1984.
12. Morris, J.G., Michalski, J., Wright, A.C., Kaper, J.B., Kaviti, J.N., Kinoti, S., Mohamed, A.J., Turkish, J., Mhalu, F.S., Levine, M.M., "Molecular epidemiology of antibiotic-resistant cholera in East Africa." 20th Joint U.S.-Japan Cholera Conference. Nara City, Japan, November 6-8, 1984.

13. Wright, A.C., Richardson, K., Maneval, D.R., Morris, J.G., "Cloning of *Vibrio vulnificus* cytotoxin/hemolysin." American Society for Microbiology, Las Vegas, Nevada, March 4-6, 1985.
14. Wood, P.K., Wright, A.C., Morris, J.G., "Association of virulence and iron responsiveness in *Vibrio vulnificus*." 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota, September 29 - October 2, 1985.
15. Kotloff, K.L., Losonsky, G.A., Shindledecker, C.L., Morris, J.G., Levine, M.M., "Risk factors for nosocomial rotavirus acquisition." 25th Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota, September 29 - October 2, 1985.
16. Levine, M.M., Black, R.E., Clements, M.L., Morris, J.G., Losonsky, G., Boedeker, E., Rowe, B., "Fimbriae (pili) adhesins as vaccines." 21st Joint U.S.-Japan Cholera Conference, Bethesda, Maryland, October 21-23, 1985.
17. Levine, M.M., Kaper, J.B., Morris, J.G., Herrington, D., Losonsky, G., Tall, B., "Reactogenicity, colonizing capacity, and immunogenicity of further attenuated, genetically-engineered *Vibrio cholerae* 01 vaccine strains." 21st Joint U.S.-Japan Cholera Conference, Bethesda, Maryland, October 21-23, 1985.
18. Wright, A.C., Simpson, L.M., Wood, P.K., Oliver, J.D., Morris, J.G., "Iron acquisition and virulence in *Vibrio vulnificus* infections." American Society for Microbiology, Washington, D.C., March 23-28, 1986.
19. Morris, J.G., Wright, A.C., Wood, P.R., Michalski, J., Johnson, D.E., "Animal studies of *Citrobacter diversus* strains isolated from infants with meningitis." American Society for Microbiology, Washington, D.C., March 23-28, 1986.
20. Kotloff, K.L., Tall, B.D., Losonsky, G.A., Steciak, J.Y., Nataro, J.P., Morris, J.G., Levine, M.M., "Bacterial etiology of outpatient diarrhea among Baltimore children." American Society for Microbiology, Washington, D.C., March 23-28, 1986.
21. Vary, T.C., Siegel, J.H., Tall, B.D., Morris, J.G., "Altered glucose regulation in sepsis revealed by partial reversal of PDH inhibition by dichloroacetate", Ninth Annual Conference on Shock, Scottsdale, Arizona, June 8-11, 1986.
22. Morris, J.G., Lin, F.Y., Trump, D., Tilghman, D., Wood, P.K., Jackman, N., Israel, E., and Libonati, J.P., "Use of plasmid profiles to identify an outbreak of *Salmonella* gastroenteritis in a restaurant chain in Maryland", Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, La., Sept. 29-Oct. 1, 1986.
23. Gotuzzo, E., Morris, J.G., Benavente, L., Wood, P.R., Black R.E., and Levine, M.M., "Association between specific plasmids and relapse in typhoid fever", Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, La., Sept. 29-Oct. 1, 1986.
24. Wright, A.C., Burchard, R.P., Wood, P.K., and Morris, J.G., "Inactivation of cytotoxic activity in *Vibrio vulnificus* after transposon mutagenesis", Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, La., Sept. 29-Oct. 1, 1986.
25. Tall, B.D., LaPierre, L.D., Vary, T.C., Siegel, J.H., Morris, J.G., "Humoral immune response in a rat infra-abdominal abscess model against *Escherichia coli* and *Bacteroides fragilis* antigens." American Society for Microbiology, Atlanta, Georgia, March 1-6, 1987.
26. Vial, P.A., Tall, B.D., Kotloff, K.L., Morris, J.G., Losonsky, G.A., Levine, M.M., "Detection by immune electron microscopy of 27-nm viral particles associated with community-acquired diarrhea." American Society for Microbiology, Atlanta, Georgia, March 1-6, 1987.

27. Wright, A.C., Maneval, D.R., Galen, J.E., Morris, J.G., "Characterization of *Citrobacter diversus* isolates from asymptomatic patients and patients with meningitis." American Society for Microbiology, Atlanta, Georgia, March 1-6, 1987.
28. Kotloff, K.L., Losonsky, G.A., Morris, J.G., Levine, M.M. "Enteric adenovirus as a cause of outpatient diarrhea in Baltimore children." The Society for Pediatric Research, San Diego, April 27 - May 1, 1987
29. Tall, B.D., Lapierre, L.D., Vary, T.C., Siegel, J.H., Morris, J.G., "Studies of the humoral immune response in a rat intra-abdominal abscess model against *E. coli* and *B. fragilis* antigens." First International Shock Conference and Tenth Annual Conference on Shock, Montreal, June 7-11, 1987.
30. Morris, J.G., Tall, B.D., Lapierre, L.D., Siegel, J.H., Vary, T.C. "Potentiation of mortality by *E. coli* strains and *B. fragilis* interactions in a rat intra-abdominal abscess model." First International Shock Congress and Tenth Annual Conference on Shock, Montreal, June 7-11, 1987.
31. Vary, T.C., Siegel, J.H., Tall, B.D., Morris, J.G. "Induction of PDH inactivation factor in skeletal muscle down-regulation of glucose oxidation in sepsis." First International Shock Conference and Tenth Annual Conference on Shock, Montreal, June 7-11, 1987.
32. Siegel, J.H., Vary, T.C., Placko, R., Morris, J.G., Tall, B.D. "Dichloroacetate reverses glucose down-regulation and increased BCAA utilization and decreases muscle catabolism in sepsis." First International Shock Conference and Tenth Annual Conference on Shock, Montreal, June 7-11, 1987.
33. Miliotis, M.D., Morris, J.G., Wright, A.C., Wood, P.K., Robins-Browne, R. "Cloning of the conjunctivitis-associated plasmid gene sequences from *Y. enterocolitica*." 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, October 4-7, 1987
34. Ferreccio, C., Valdivieso, C., Morris, J.G., Prenzel, I., Sotomayor, V., Drusano, G.L., Levine, M.M. "Efficacy of ciprofloxacin in treatment of chronic typhoid carriers." 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, October 4-7, 1987
35. Finch, M.J., Gotuzzo, E., Carrillo, C., Benavente, L., Franco, A., Levine, M., Morris, J.G. "Correlation of bacteriologic relapse and clinical complications with plasmid profiles of *S. typhi* and *S. paratyphi A*" International Infectious Disease Society Meeting. Rio de Janeiro, April 17-21, 1988
36. Yamamoto, K., Wright, A.C., Buchard, R.P., Morris, J.G. "Sequence analysis of the structural gene for the cytotoxin/hemolysin from *Vibrio vulnificus*." American Society for Microbiology Annual Meeting, Miami Beach, Florida. May 8-13, 1988
37. Miliotis, M.D., Morris, J.G., Wood, P.K., Wright, A.C., Robins-Browne, R.M. "Cloning of genes associated with HEp-2 cell cytotoxicity from the *Y. enterocolitica* virulence plasmid." American Society for Microbiology Annual Meeting, Miami Beach, Florida, May 8-13, 1988
38. Wright, A.C., Morris, J.G., "Relationship of phase shift to virulence in *Vibrio vulnificus*." 28th Interscience Conference on Antimicrobial Agents and Chemotherapy. Los Angeles, October 23-26, 1988
39. Lefkowitz, A., Morris, J.G., Wood, P.K., Losonsky, G.A., Israel, E., "Seroprevalence of vibriocidal and anti-CT antibodies among persons living in the Chesapeake Bay Region." 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 23-26, 1988.

40. Miliotis, M.D., Galen, J.K., Morris, J.G., "Development of a synthetic DNA probe for virulent strains of *Yersinia enterocolitica*." 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 23-26, 1988.
41. Lefkowitz, A., Morris, J.G., Losonsky, G., Israel, E. "Seroepidemiology of *Vibrio* species in Maryland." Annual Meeting, American Public Health Association, Boston, Massachusetts, November 13-17, 1988.
42. Wright, A.C., Simpson, L.M., Zane, S., Oliver, J.D., Morris, J.G. "Virulence locus of *Vibrio vulnificus*." American Society for Microbiology Annual Meeting, New Orleans, Louisiana, May 14-18, 1989.
43. Hoge, C.W., Watsky, D., Peeler, R.N., Libonati, J., Israel, E., Morris, J.G. "Epidemiology and spectrum of *Vibrio* infections in a Chesapeake Bay community." American Society for Microbiology Annual Meeting, New Orleans, Louisiana, May 14-18, 1989.
44. Lagos, R., Avendano, A., Horwitz, I., Maneval, D.R., Levine, M.M., Morris, J.G. "Epidemiology of *H. influenzae* within families in Santiago." American Society for Microbiology Annual Meeting, New Orleans, Louisiana, May 14-18, 1989.
45. Kim, F., Mobley, H.L.T., Burken, M., Morris, J.G. "Molecular epidemiology of *Campylobacter pylori* infection in a chronic care facility." American Gastroenterological Association, Washington, D.C., May 14-17, 1989.
46. Kotloff, K., Johnson, J.P., Nair, P., Losonsky, G.A., Young, A., Morris, J.G. "Diarrhea and its consequences in HIV-infected children." V International Conference on AIDS, Montreal, June 4-9, 1989.
47. Morris, J.G., Takeda, T., Tall, B.D., Losonsky, G.A., Bhattacharya, S.K., Kay, B.A., Nishibuchi, M. "Experimental non-O1 *V. cholerae* gastroenteritis in humans." 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas, September 17-20, 1989.
48. Brennt, C.A., Wright, A.C., Dutta, S.K., Morris, J.G. "Effect of transferrin saturation on growth of *Vibrio vulnificus* in serum from alcoholics." American Federation for Clinical Research, Washington, D.C., May 4-7, 1990.
49. Hopkins, R.J., Russel, R., O'Donnoghe, M., Wasserman, S., Lefkowitz, A., Morris, J.G. "Seroprevalence of *Helicobacter pylori* in seventh day adventist and other groups in Maryland: Lack of association with diet." American Federation for Clinical Research, Washington, D.C., May 4-7, 1990.
50. Wright, A.C., Miceli, G.A., Landry W.L., Morris, J.G. "Isolation of *Vibrio vulnificus* from oysters using an alkaline phosphatase-labeled gene probe." American Society for Microbiology Annual Meeting, Anaheim, California, May 13-17, 1990.
51. Tall, B.D., Russell, R.G., Savarino, S., Poley, G.E., Martin, W., Stevenson, S., Morris, J.G. "Pathogenicity and virulence of non-O1 *Vibrio cholerae* in rabbits." American Society for Microbiology Annual Meeting, Anaheim, California, May 13-17, 1990.
52. Panigrahi, P., Tall, B.D., Russell, R.G., Lim, Y., Morris, J.G. "Adherence of non-O1 *Vibrio cholerae* to Caco-2 cells." American Society for Microbiology Annual Meeting, Anaheim, California, May 13-17, 1990.

53. Gotuzzo, E., Frisancho, O., Sanchez, J., Liendo, G., Carrillo, C., Black, R.E., Morris, J.G. "Infection with *Salmonella typhi* or *paratyphi* among HIV-positive persons in a typhoid endemic area." Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, Georgia, October 21-24, 1990.
54. Johnson, J.A., Russell, R.G., Morris, J.G. "Correlation of colonial morphology and pathogenicity of non-O1 *Vibrio cholerae*." American Society for Microbiology Annual Meeting, Dallas, Texas, May 5-9, 1991.
55. Hayat, U., Abeygunawardana, C., Reddy, G.P., Bush, C.A., Wright, A.C., Morris, J.G. "Purification and structure of *Vibrio vulnificus* capsular polysaccharide." American Society for Microbiology Annual Meeting, Dallas, Texas, May 5-9, 1991.
56. Wright, A.C., Simpson, L.M., Russell, R.G., Morris, J.G. "*Vibrio vulnificus* protease: Regulation and relationship to virulence." American Society for Microbiology Annual Meeting, Dallas, Texas, May 5-9, 1991.
57. Abeygunawardana, C., Hayat, U., Reddy, G.P., Fox, C., Bush, C.A., Wright, A.C., Morris, J.G. "Complete structure of *Vibrio vulnificus* capsular polysaccharide." 11th International Symposium on Glycoconjugates, Toronto, Canada, June 30-July 5, 1991.
58. Johnson, J.A., Panigrahi, P., Morris, J.G. "Evaluation of the role of surface polysaccharide and hemolysin in the pathogenesis of non-O1 *Vibrio cholerae*." 27th Joint Conference, U.S.-Japan Cooperative Medical Science Program - Cholera and Related Diarrheal Diseases, Charlottesville, Virginia, September 25-27, 1991.
59. Schwalbe, R., Morris J.G., Campbell, W.N., Joseph, A., Scott, D. "Characterization of an outbreak of amikacin-resistant *Acinetobacter baumannii*." 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, September 29-October 2, 1991.
60. Johnson, J.A., Panigrahi, P., Russell, R.G., Morris, J.G. "Role of hemolysin in the pathogenesis of non-serogroup O1 *Vibrio cholerae*." 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, September 29-October 2, 1991.
61. Gupta, S., Guers, L., German, A., Taylor, K., Morris, J.G., Gewolb, I.H. "Stool isolate profiles in necrotizing enterocolitis." Eastern Meeting, Society for Pediatric Research, New York, New York, October 4-5, 1991.
62. Burkin, M.I., Joseph, A., Thompson, M.L., Morris, J.G. "Plasmid-based survey of *Acinetobacter baumannii* in long-term care patients." Second Annual Meeting of the Society for Hospital Epidemiology of America, Baltimore, Maryland, April 12-14, 1992.
63. Hopkins, R.J., Vial, P., Ferreccio, C., Russell, R., Morris, J.G. "Increased *Helicobacter pylori* seropositivity among Chilean children who consume uncooked vegetables: support for a water-borne mode of transmission." *Clinical Res.* 1992, 40, 240A. Presented at American Federation for Clinical Research, Baltimore, Maryland, May 1-4, 1992.
64. Fiore, A., Hayat, U., Wright, A.C., Wasserman, S.S., Morris, J.G. "Infection with *Vibrio vulnificus* elicits an antibody response to capsular polysaccharide." *Clinical Res.* 1992, 40, 428A.
65. Gupta, A., Gewalb, I.H., Morris, J.G., Panigrahi, P. "Adherence of enteric bacteria in necrotizing enterocolitis: Evaluation with Caco-2 cells." The American Pediatric Society/The Society for Pediatric Research, Baltimore, Maryland, May 4-8, 1992.

66. Johnson, J.A., Joseph, A., Panigrahi, P., Morris J.G. "Frequency of encapsulated versus unencapsulated strains of non-O1 *Vibrio cholerae* isolated from patients with septicemia or diarrhea, or from environmental strains." American Society for Microbiology Annual Meeting, New Orleans, Louisiana, May 26-30, 1992.
67. Morris, J.G., Takeda, T., Robins-Browne, R., Bordun, A.-M., Dohi, S., Kasuga, H., Fasano, A. "Enterotoxin production by "pathogenic" and "non-pathogenic" strains of *Yersinia enterocolitica*." American Society for Microbiology Annual Meeting, New Orleans, Louisiana, May 26-30, 1992.
68. Hayat, U.K., Reddy, G.P., Wright, A.C., Fiore, A.E., Joseph, A., Bush, C.A., Morris, J.G. "*Vibrio vulnificus* has multiple capsular types." American Society for Microbiology Annual Meeting, New Orleans, Louisiana, May 26-30, 1992.
69. Panigrahi, P., Gupta, S., Gewolb, I.H., Morris, J.G. "Co-infection with Gram (+) bacteria blocks necrotizing enterocolitis-like changes caused by *E. coli* in the rabbit ileal loop model. Eastern Meeting, Society for Pediatric Research, New York, New York, October 9-10, 1992.
70. DeTrane FJ, Gold MS, Kim F, O'Donnoghue, M., Losonsky G, Russell, R.G., Morris, J.G.. "Does secretory IgA prevent *Helicobacter* gastroenteritis?" Eastern Meeting, American Federation for Clinical Research, New York, New York, October 9-10, 1992.
71. Panigrahi, P., Srinivas, S., Morris J.G. "*In vivo* modulation of non-O1 *Vibrio cholerae* virulence." 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, California, 11-14 October, 1992.
72. Panigrahi, P., Srinivas, S., Johnson, J.A., Morris, J.G. "Microfilament dependent invasion of Caco-2 cells by non-O1 *Vibrio cholerae*." 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, California, 11-14 October, 1992.
73. Johnson, J.A., Salles, C.A., Morris J.G. "Correlation of heat-stable enterotoxin and capsule type of non-O1 *Vibrio cholerae*." 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, California, 11-14 October, 1992.
74. Natero, J.P., Wright, A., Morris, J.G., Guers, L., Tacket, C., Levine, M.M. "Evaluation of rapid diagnostic methods for the detection of *Vibrio cholerae* in the stools of volunteers." 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, California, 11-14 October, 1992.
75. Panigrahi, P., Morris J.G. "Identification of non-O1 *Vibrio cholerae* adherence proteins using a Caco-2 cell in vitro system." 93rd General Meeting, American Society for Microbiology, Atlanta, Georgia, 16-20 May, 1993.
76. Johnson, J.A., Hopkins, R.A., Panigrahi, P., Morris, J.G. "Evidence that the polysaccharide capsule of non-O1 *Vibrio cholerae* NRT-36S mediates attachment to epithelial cells." 93rd General Meeting, American Society for Microbiology, Atlanta, Georgia, 16-20 May, 1993.
77. Lashkerwala, T., Johnson, J.A., Lovchik, J., Morris, J.G. "Molecular epidemiology of group B Streptococci (GBS), and assessment of GBS typing by arbitrary primer PCR (AP-PCR)." 93rd General Meeting, American Society for Microbiology, Atlanta, Georgia, 16-20 May, 1993.
78. Joseph, A., Zolty, J., Russell, R., Morris, J.G. "AIN-76A produces fatty liver damage in outbred CD-1 mice." 93rd General Meeting, American Society for Microbiology, Atlanta, Georgia, 16-20 May, 1993.

79. Morris, J.G., Johnson, J.A., Tacket, C.O., Losonsky, G.A., Rice, E.W., Sztein, M.B., Nataro, J.P. "Rugose survival forms of *Vibrio cholerae* O1 are virulent for humans." 1993 Annual Meeting of the Infectious Diseases Society of America, New Orleans, Louisiana, 16-17 October, 1993.
80. Hopkins, R.J., Panigrahi, P., James, S.P., Morris, J.G. "Hemagglutination properties and normal gastric epithelial cell adherence of *Helicobacter pylori*." 1993 Annual Meeting of the Infectious Diseases Society of America, New Orleans, Louisiana, 16-17 October, 1993.
81. Johnson, J.A., Albert M.J., Panigrahi, P., Michalski, J., Ali, A., Johnson, R.J., Kaper, J.B., Morris, J.G. "Characterization of non-O1 *Vibrio cholerae* strains from the Bangladesh-India epidemic." 33rd Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana, 18-20 October, 1993.
82. Morris, J.G., Johnson, J.A., Rice, E.W., Tacket, C.O., Losonsky, G.A., Sztein, M.B., Nataro, J.B. "*Vibrio cholerae* O1 can assume a rugose survival form which resists chlorination, but retains virulence for humans." 29th Joint Conference, U.S.-Japan Cooperative Medical Science Program, Cholera and Related Diarrheal Disease, Asilomar, California, 1-3 December, 1993.
83. Johnson, J.A., Albert, M.J., Panigrahi, P., Wright, A.C., Joseph, A., Comstock, L., Trucksis, M., Michalski, J., Johnson, R.J., Kaper, J.B., Morris, J.G. "Non-O1 *Vibrio cholerae* (O139 synonym Bengal) from the India/Bangladesh epidemic are encapsulated." 29th Joint Conference, U.S.-Japan Cooperative Medical Science Program, Cholera and Related Diarrheal Disease, Asilomar, California, 1-3 December, 1993.
84. Panigrahi, P., Powell, J., Joseph, A., Morris, J.G., Gewolb, I.H. "Tumor necrosis factor (TNF) in neonatal necrotizing enterocolitis. Society for Pediatric Research, Seattle, Washington, April 29-May 4, 1994.
85. Franco, A.A., Wright, A.C., Prada, A., Paredes, E., Palomino, J.C., Guerra, H., Morris, J.G. "Enumeration of *Vibrio cholerae* from water and sewage in Lima Peru using alkaline phosphatase-labeled DNA probes." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
86. Devi, S.J.N., Hayat, U., Frasc, C.E., Morris, J.G. "Capsular conjugate vaccines of *Vibrio vulnificus* confer protection to lethally infected mice." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
87. Powell, J.L., Wright, A.C., Harris, A.M., Hone, D.M., Morris J.G. "The role of *Vibrio vulnificus* virulence factors in the *In vitro* stimulation of TNF α ." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
88. Panigrahi, P., Joseph, A., Johnson, J., Lehrer, R.I., Morris, J.G. "Effects of defensins on *Vibrio* species." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
89. Verma, P., Morris, J.G., Hebden, J., Smith, Y., Osiyemi, O., Fullem, M., Schwalbe, R. "Epidemiologic characterization of vancomycin-resistant Enterococci recovered from a University hospital." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
90. Wright, A.C., Powell, J.L., Morris, J.G. "The relationship of TNF α response during experimental infections in mice to the virulence of *Vibrio vulnificus*." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.

91. Nataro, J.P., Seriwatana, S., Fasano, A., Noriega, F., Morris, J.G. "Cloning and sequencing of a new plasmid-encoded enterotoxin in enteroinvasive *E. coli* and *Shigella*." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
92. Barry, E.M., Morris, J.G., Sulakvelidze, A., Quek, A., Robins-Browne, R. "Analysis of *Yersinia enterocolitica ypkA* expression using a luciferase reporter system." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
93. Johnson, J.A., Comstock, L., Losonsky, G., Lim, Y., Johnson, R.J., Kaper, J.B., Morris, J.G. "Encapsulated *Vibrio cholerae* O139 Bengal are protected from serum killing." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
94. Hopkins, R., Papademitriou, J., Drachenberg, C., Panigrahi, P., James, S., Smoot, D., Morris, J.G. "Intimate adherence of *Helicobacter pylori* to eukaryotic epithelial cells: Lack of association with soluble hemagglutinin." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
95. Schwalbe, R., Morris, J.G., Lashkerwala, T.S., Hebden, J., Homes, K., McCarter, R. "Prevalence of Vancomycin-resistant Enterococci in a hospitalized population." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
96. Sulakvelidze, A., Barry, E., Dalakishvili, K., Morris, J.G. "Distribution of *Yersinia enterocolitica* isolates in the Republic of Georgia; uncommon serotypes and study of markers traditionally linked with virulence." 94th General Meeting, American Society for Microbiology, Las Vegas, Nevada, May 23-27, 1994.
97. Hebden, J., Shay, D., Schwalbe, R., Morris, G., Standiford, H., Jarvis, W. "Outbreak of Vancomycin-resistant *Enterococcus faecium* (VRE) infection/colonization among pediatric patients." 34th Interscience Conference on Antimicrobial Agents and Chemotherapy, Orlando, Florida, October 4-7, 1994.
98. Devi, S., Hayat, U., Powell, J., Frasc, C.E., Morris, J.G. "Passive immunization of mice with antisera to coapsular polysaccharida - tetanus toxoid conjugate confers protection against *Vibrio vulnificus* septicemia." 34th Interscience Conference on Antimicrobial Agents and Chemotherapy, Orlando, Florida, October 4-7, 1994.
99. Sulakvelidze, A., Barry, E., Dalakishvili, K., Morris, J.G. "A molecular typing system based on M13 phage provides good discrimination among *Yersinia enterocolitica* strains." 34th Interscience Conference on Antimicrobial Agents and Chemotherapy, Orlando, Florida, October 4-7, 1994.
100. Morris, J.G., Tacket, C.O., Johnson, J.A., Nataro, J.P., Losonsky, G.E., Levine, M.M. "Challenge and rechallenge studies with *Vibrio cholerae* O139 Bengal in North American volunteers." 32nd Annual Meeting, Infectious Diseases Society of America. Orlando, Florida, October 7-9, 1994.
101. Ramos, E., Morris, J.G., Polish, L., Schwalbe, R.S., Spar B., Thomas, R., Light, P.D. "Clinical and epidemiological features of vancomycin resistant enterococcus (VRE) bacteremia in a dialysis center." 27th Annual Meeting, American Society of Nephrology, New Orleans, Louisiana, October 26-29, 1994.
102. Tacket, C.O., Morris, J.G., Losonsky, G.A., Nataro, J.P., Michalski, J., Comstock, L., Kaper, J.B., Levine, M.M. "Volunteer studies investigating the pathogenicity of *Vibrio cholerae* O139 and the protective efficacy conferred by both primary infection and by vaccine strain CVD112." 30th Joint Conference, U.S.-Japan Cooperative Medical Science Program, Cholera and Related Diarrheal Disease, Fukuoka, Japan, December 6-8, 1994.

103. Franco, A., Barry, E., Morris, J.G. "Cloning and sequence analysis of *Vibrio cholerae dnaE*." 95th General Meeting, American Society for Microbiology, Washington, D.C., May 21-25, 1995.
104. Sulakvelidze, A., Joseph, A., Wauters, G., Robins-Browne, R., Morris, J.G. "*Yersinia bercovieri* has potent enterotoxigenic activity distinct from Yst." 95th General Meeting, American Society for Microbiology, Washington, D.C., May 21-25, 1995.
105. Powell, J.L., Morris, J.G. "*Vibrio vulnificus* capsular polysaccharide stimulates the release of TNF α from human whole blood ex vivo and peripheral blood mononuclear cells but not from adherent mononuclear cells alone." 95th General Meeting, American Society for Microbiology, Washington, D.C., May 21-25, 1995.
106. Roghmann, M.-C., McCarter, R.J., Qaiyumi, S., Schwalbe, R.S., Cross, A.S., Morris, J.G. "Acquisition of vancomycin-resistant Enterococcus (VRE) in neutropenic cancer patients." 33rd Annual Meeting, Infectious Diseases Society of America, San Francisco, California, September 16-18, 1995.
107. Pfundstein, J., Oldach, D.W., Schwalbe, R.S., Qaiyumi, S.Q., Bartlett, S.T., Morris, J.G. "A randomized study of vancomycin and ceftriaxone versus cefazolin for surgical prophylaxis in transplant patients: Risk of colonization with vancomycin-resistant Enterococci (VRE) and post-operative infections." 33rd Annual Meeting, Infectious Diseases Society of America, San Francisco, California, September 16-18, 1995.
108. Johnson, J.A., Li, Z., Qaiyumi, S., Harrison, T., Morris, J.G., Johnson, R.J., Schwalbe, R. "Distribution of vancomycin-resistant enterococci (VRE) genotypes differs in ill versus colonized patients." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
109. Harrison, T., Schwalbe, R., Morris, J.G. "Susceptibility of *H. pylori* in vitro to clarithromycin and omeprazole." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
110. Devi, S.J.N., Hayat, U., Frasch, C.E., Powell, J., Morris, J.G. "Immunoprophylactic and immunotherapeutic efficacy of high-titered antisera to *Vibrio vulnificus* capsular polysaccharide-tetanus toxoid conjugate vaccine in a murine model." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
111. Tilden, J., Young, W., McNamara, A.M., Majkowski, J., Hollingsworth, J., Morris, J.G. "New routes of transmission of an emerging pathogen: Investigation of an outbreak of *E. coli* O157:H7 associated with dry-cured salami." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
112. Harrison, T.S., Qaiyumi, S., Morris, J.G., Schwalbe, R.S. "Incidence of multiply resistant enterococci in poultry." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
113. Sulakvelidze, A., Joseph, A., Wauters, G., Robins-Browne, R., Morris, J.G. "*Yersinia mollaretii*, a new *Y. enterocolitica*-like species, has potent enterotoxigenic activity distinct from YST." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
114. Polish, L., Hebden, J., Shay, D., Jarvis, W., Schwalbe, R., Morris, J.G. "Duration of fecal carriage of vancomycin-resistant *Enterococcus* in intensive care unit patients." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.

115. Polish, L., Hebden, J., Shay, D., Jarvis, W., Schwalbe, R., Morris, J.G. "Incidence of vancomycin-resistant enterococcal infections in intensive care unit patients." 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 17-20, 1995.
116. Joseph, A., Morris, J.G., Johnson, J.A. "Parenteral injection of an O139 *Vibrio cholerae* capsular polysaccharide-tetanus toxoid conjugate is protective against diarrhea in the RITARD model." 96th General Meeting of the American Society for Microbiology, New Orleans, LA, May 19-23, 1996.
117. Sulakvelidze, A., Harnett, N., Hu, G., Krishnan, C., Morris, J.G. "Molecular and phenotypic characterization of selected Canadian *Yersinia bercovieri* (Yb)." 96th General Meeting of the American Society for Microbiology, New Orleans, LA, May 19-23, 1996.
118. Powell, J.L., Morris, J.G. "Cytokine responses elicited by PBMCs from alcoholic donors stimulated with *Vibrio vulnificus* capsular polysaccharide." 96th General Meeting of the American Society for Microbiology, New Orleans, LA, May 19-23, 1996.
119. Xu, D-Q, Comstock, L.E., Johnson, J.A., Morris, J.G. "Molecular cloning and localization of the genes essential for expression of *Vibrio cholerae* O139 polysaccharide in *E. coli*." 96th General Meeting of the American Society for Microbiology, New Orleans, LA, May 19-23, 1996.
120. Roghmann, M.C., Brewink, J., Cross, A., Morris, J.G. "Mucositis is a major risk factor for bacteremia with vancomycin-resistant enterococcus (VRE)." 36th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, LA, September 16-18, 1996.
121. Roghmann, M.C., Faulkner, C.T., Patton, S., Zimmerman, J., Morris, J.G. "Evidence for decreased seroprevalence of toxoplasmosis in Seventh Day Adventists." 34th Annual Meeting, Infectious Diseases Society of America, New Orleans, LA, September 18-20, 1996.
122. Roghmann, M.C., Morris, J.G. "Longitudinal follow-up of cancer patients colonized by vancomycin resistant enterococcus (VRE)." 34th Annual Meeting, Infectious Diseases Society of America, New Orleans, LA, September 18-20, 1996.
123. Sulakvelidze, A., Harnett, N., Hu, G., Krishnan, C., Morris, J.G. "Molecular characterization and population genetics of selected *Yersinia bercovieri* strains." 97th General Meeting of the American Society for Microbiology, Miami Beach, FL, May 4-8, 1997.
124. Powell, J.L., Burgos, A.C., Psacual, D., Hone, D.M., Morris, J.G. "An enriched human T-cell population modulates the release of inflammatory cytokines in response to *Vibrio vulnificus* capsular polysaccharide in vitro." 97th General Meeting of the American Society for Microbiology, Miami Beach, FL, May 4-8, 1997.
125. Wright, A.C., Powell, J.L., Morris, J.G. "Genetic locus for biosynthesis of capsular polysaccharide in *Vibrio vulnificus* and identification of a polysaccharide transport gene." 97th General Meeting of the American Society for Microbiology, Miami Beach, FL, May 4-8, 1997.
126. Ali, A., Franco, A.A., Morris, J.G., Johnson, R.J., Johnson, J.A. "Insertion of Tn_{phoA} into *espD* prevents expression of the rugose phenotype in *Vibrio cholerae* N16961." 97th General Meeting of the American Society for Microbiology, Miami Beach, FL, May 4-8, 1997.
127. Washburn, R.G., Charles, C., Johnson, J., Morris, J.G. "Binding of complement component C3 to serum-resistant *Vibrio vulnificus* and *Vibrio cholerae* is impaired." 37th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Canada, September 28-October 1, 1997.

128. Roghmann, M., Brewink, J., Hebden, J., Daugherty, S., Johnson, J.A., Morris, J.G. "Rapid increase in isolation of imipenem-resistant *Pseudomonas aeruginosa* (IRPA)." 37th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Canada, September 28-October 1, 1997.
129. Thornton, S.A., Carr, L., Schwalbe, R.S., Morris, J.G., Rigakos, C., Joseph, S.W. "Isolation of resistant *Enterococcus* spp from poultry transport units in the United States and Western Europe." 37th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Canada, September 28-October 1, 1997.
130. Fiore, C.R., Ali, A., Morris, J.G., Sozhamannan, S. "Genes flanking the O1 antigen biosynthesis regions are conserved in other serogroups of *Vibrio cholerae*." 98th General Meeting of the American Society for Microbiology, Atlanta, GA, May 17-21, 1998.
131. Sulakvelidze, A., Kekelidze, M., Gomelauri, T., Imnadze, P., Deng, Y., Kobaidze, K., Morris, J.G. "Molecular epidemiological characterization of *Corynebacterium diphtheriae* strains from the Republic of Georgia." 38th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 24-27, 1998.
132. Pfaller, M.A., Hollis, R., Harrington, S., Merz, W.G., Schwalbe, R., Morris, J.G., Berg, D., Steele-Moore, L., Cole, E.M., Hochberg, A.M., Perl, T., Roghmann, M.-C. "Geographical distribution and antibiotic resistance of clinically-significant *Staphylococcus aureus* ribotypes as determined by an electronically-linked network of automated ribotyping systems." 38th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 24-27, 1998.
133. Kekelidze, M., Sulakvelidze, A., Tsanova, S., Tevzadze, L., Imnadze, P., Gautom, R., Morris, J.G. "Salmonellosis outbreak in the Republic of Georgia: the use of molecular typing techniques for the identification of the outbreak-causing strain." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
134. Strauss, K.A., Trigiani, E.R., Morris, J.G., Powell, J.L. "Purification and biological activity of *Vibrio vulnificus* and *V. cholerae* O139 lipopolysaccharide extracted using the PCP method." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
135. Ali, A., Sozhamannan, S., Daugherty, S., Morris, J.G., Johnson, J.A. "Physiologic factors affecting expression of the rugose phenotype of *Vibrio cholerae*." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
136. Alavidze, A., Sulakvelidze, A., Deng, Y., Kekelidze, M., Morris, J.G. "Isolation of specific lytic phages against multidrug resistant *Pseudomonas aeruginosa*." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
137. Wright, A.C., Powell, J.L., Whitehead, L.A., Kaper, J.B., Morris J.G. "The *wza* gene of *Vibrio vulnificus* is required for capsular polysaccharide outer membrane transport and virulence." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
138. Pfaller, M.A., Hollis, R., Harrington, S., Merz, W.G., Perl, T., Dick, J., Schwalbe, R., Morris, J.G., Johnson, J.A., Roghmann, M.C., Berg, D., Steele-Morre, L., Cole, E.M., Fritschel, A.M., Hochber, A.M. "Geographical distribution and antibiotic resistance of clinically significant *Staphylococcus aureus* ribotypes as determined by an electronically linked network of automated ribotyping systems." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.

139. McIntosh, A.C., Mackinson, C.K., Qaiyumi, S., Johnson, R.J., Morris, J.G., Schwalbe, R.S., Johnson, J.A. "Transfer of gentamicin resistance from commercial poultry strains of enterococci." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
140. Ali, A., Johnson, J.A., Morris, J.G., Sozhamannan, S. "The type II secretion system is involved in the expression of rugose polysaccharide by *Vibrio cholerae*." 99th General Meeting of the American Society for Microbiology, Chicago, IL, May 30-June 3, 1999.
141. Wright, A., Powell, J., Morris, J.G. "Relationship of the *wza* gene of *Vibrio vulnificus* to CPS transport and phase variation." Joint Meeting of Southeastern and South Carolina Branches of the American Society for Microbiology, Jekyll Island, GA, October 28-30, 1999.
142. Alavidze, Z., Chighladze, E., Turabelidze, D., Torpey, D., Brown, T., Morris, J.G., Sulakvelidze, A. "Isolation and characterization of lytic phages against selected *Salmonella* serotypes." 100th General Meeting of the American Society for Microbiology, Los Angeles, CA, May 21-25, 2000.
143. Turabelidze, D., Chighladze, E., Kotetishvili, M., Morris, J.G., Sulakvelidze, A. "Molecular epidemiology of clinical and poultry *Salmonella* strains." 100th General Meeting of the American Society for Microbiology, Los Angeles, CA, May 21-25, 2000.
144. Sozhamannan, S., Ali, A., Mahmud, H., Li, J., Johnson, J.A., Morris, J.G. "O-antigen switching in *Vibrio cholerae* by homologous recombination. 100th General Meeting of the American Society for Microbiology, Los Angeles, CA, May 21-25, 2000.
145. Kotetishvili, M., Stine, O.C., Zheng, S., Turabelidze, D., Morris, J.G., Sulakvelidze, A. "Multilocus sequence typing for characterization of clinical and poultry *Salmonella* strains." 40th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Ontario, September 17-20, 2000.
146. Stine, O.C., Kotetishvili, M., Chen, Y., Snyder, A., Turabelidze, D., Scott, V.N., Gombas, D., Morris, J.G., Sulakvelidze, A. "Multilocus Sequence Typing (MLST) for Characterization of *Listeria monocytogenes* strains." 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.
147. Chighladze, E., Alavidze, Z., Brown, T., Pasternak, G., Morris, J.G., Sulakvelidze, A., "Application of lytic phages for reducing contamination of poultry with selected *Salmonella* serotypes." 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.
148. Carnahan, A.M., Stine, O.C., Morris, J.G., Waddington, M. "MLST (Multilocus Sequence Typing) of a diverse group of *Aeromonas* strains." 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.
149. Wright, A.C., Powell, J.L., Morris, J.G. "Characterization of a group 1-like capsular polysaccharide operon from *Vibrio vulnificus*." 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.
150. Li, M., Chen, Y., Shimada, T., Johnson, J.A., Morris, J.G., Stine, O.C., Sozhamannan, S. "Evidence for the emergence of pathogenic non-O1-non-O139 *Vibrio cholerae* by O-antigen switching." 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.
151. Powell, J.L., Morris FA, Morris JG. "Effect of food matrix on colonization, diarrhea and dissemination of non-O1 *Vibrio cholerae*, *V. parahaemolyticus* and *V. vulnificus* in an adult

mouse oral inoculation model. 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.

152. Strauss, K.A., Wiley, C.B., Morris, J.G., Powell, J.L. "Cellular glutathione levels correlate with levels of IL-6 and IL-8 released by PBMCs from individuals with chronic alcohol use in response to *Vibrio vulnificus*." 101st General Meeting of the American Society for Microbiology, Orlando, FL, May 20-24, 2001.

153. Harris, A.D., Pencercevic, E.P., Roghmann, M.C., Morris, J.G., Kaye, K.S., Johnson, J.A. "Risk factors for piperacillin-tazobactam-resistant *Pseudomonas aeruginosa* among hospitalized patients." 41st Interscience Conference on Antimicrobial Agents and Chemotherapy, December 16-19, 2001.

154. Grattan, L.M., Lesoing, M., Etesampour-King, A., Platt, I.L., Silbergeld, E.K., Morris, J.G. "Potential health risks of domoic acid exposure to native American infants and children in the Pacific Northwest: A pilot study." Biological Variability in Children and Implications for Environmental Risk Assessment: New Perspectives on the Roles of Ethnicity, Race, and Gender. University of Maryland and Environmental Protection Agency. College Park, MD, March 3-6, 2002.

155. Garg, P., Aydanian, A., Nair, G.B., Stine, O.C., Morris, J.G. "Clinical *V. cholerae* O139 from Calcutta exhibit extensive genetic variation by MLST in the setting of rapid epidemic spread." 75th Annual Meeting, American Epidemiological Society, New York, NY, March 21-22, 2002.

156. Klatka, L.A., Hawkins, M.A., Pass, M.A., Angulo, F.J., Rohn, D.D., Morris, J.G., FoodNet Working Group. "Risk factors for sporadic *Campylobacter* infections in Maryland." International Conference on Emerging Infectious Diseases, 2002, Atlanta, GA, March 24-27, 2002.

157. Torpey, D, Golden N, Hawkins, M.A., Ruark J., Acheson, D.W.K., Morris, J.G. "Isolation and characterization of *Campylobacter jejuni* isolates obtained from asymptomatic human volunteers." International Conference on Emerging Infectious Diseases, 2002, Atlanta, GA, March 24-27, 2002.

158. Hormazabel, J., Nataro, J., Morris, J.G., Maldonado, A., Navarrete, G., Levine, M., Stine, O. "Characterization of Chilean clinical isolates of *Neisseria meningitidis* by multilocus sequence typing (MLST)." 102nd General Meeting of the American Society for Microbiology, May 19-23, 2002.

159. Nemoy, L.L., Harris, A.H., Carnahan, A.M., Morris, J.G., Johnson, J.A., Stine, O.C. "Multiple genetically distinct ESBL isolates within single persons." 2002 Conference on Antimicrobial Resistance, National Foundation for Infectious Diseases, Bethesda, MD, June 27-29, 2002.

160. Nemoy, L.L., Johnson, J.A., Stine, O.C., Morris, J.G., Perencevich, E.N., Harris, A.D. "Patient-to-patient transmission of ESBL's in tertiary care ICUs as detected by multilocus sequence typing." 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 27-30, 2002.

161. Nemoy, L.L., Johnson, J.A., Carnahan, A.M., Harris, A.D., Morris, J.G., Stine, O.C. "Distribution of TEM and SHV genes in ESBLs." 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 27-30, 2002.

162. Kim, P.W., Harris, A.D., Roghmann, M-C, Morris, J.G., Perencevich, E.N. "Risk factors for ceftriaxone-resistant *Citrobacter freundii* among hospitalized patients." 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 27-30, 2002.

163. Perencevich, E.N., Harris, A.D., Morris, J.G., Smith, D.L. "Point prevalence (PP) and clinical culture positivity (CCP) of vancomycin resistant enterococci (VRE) are poor estimates of infection control intervention impact." 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA, September 27-30, 2002.
164. Grattan, L.M., Lesoing, M., Etesamypour-King, A., Platt, I.L., Silbergeld, E.K., Morris, J.G. "Potential health risks of domoic acid exposure to native American infants/toddlers and children in the Pacific northwest: A pilot study." Xth International Conference on Harmful Algae, St. Pete Beach, FL, October 21-22, 2002.
165. Nemoy, L.L., Johnson, J.A., Stine, O.C., Morris, J.G., Carnahan, A.M., Edwards, H., Perencevich, E.N., Harris, A.D. "Patient-to-patient transmission of ESBLs in tertiary care ICUs as detected by multilocus sequence typing (MLST)." Clinical Research 2003, Baltimore, MD, March 13-16, 2003.
166. Aydanian, A., Johnson, J., Morris, J.G., Stine, O. "The genetic diversity in *Vibrio cholerae* LPS region." 103rd General Meeting of the American Society for Microbiology, May 18-22, 2003.
167. Kotetishvili, M., Stine, O., Revazishvili, T., Morris, J., Sulakvelidze, A. "Multilocus sequence typing (MLST) for studying genetic relatedness among various *Yersinia* species." 103rd General Meeting of the American Society for Microbiology, May 18-22, 2003.
168. Revazishvili, T., Kotetishvili, M., Morris, J.G., Sulakvelidze, A. "Multilocus sequence typing (MLST) for studying genetic relatedness among clinical and environmental *L. monocytogenes* strains." 103rd General Meeting of the American Society for Microbiology, May 18-22, 2003.
169. Li, M., Albert, M., Abuladze, T., Sulakvelidze, A., Morris, J., Sozhamannan, S. "Genetic characterization and comparative genome analysis of two *Vibrio cholerae* O139 Bengal specific virulent bacteriophages." 103rd General Meeting of the American Society for Microbiology, May 18-22, 2003.
170. Nemoy, L.L., Kotetishvili, M., Perencevich, E.N., Harris, A.D., Tigno, J., Johnson, J.A., Torpey, D., Sulakvelidze, A., Morris, J.G., Stine, O.C. "Multilocus sequence typing (MLST) vs. pulsed field gel electrophoresis (PFGE) for the characterization of extended spectrum beta lactamase (ESBL) producing *E. coli* isolates." 43rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, September 14-17, 2003.
171. Stine, O.C., Perry, K., Tigno, J., Johnson, J.A., Morris, J.G. "Molecular characterization of tetracycline resistant bacteria from a concentrated animal feeding operation (CAFO)." 43rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, September 14-17, 2003.
172. Garg, P., Aydanian, A., Smith, D., Morris, J.G., Nair, G.B., Stine, O.C. "Molecular epidemiology of O139 *Vibrio cholerae*: mutation, lateral gene transfer & founder flush." U.S.-Japan Cholera & Other Bacterial Enteric Infections, 38th Joint Panel Meeting, Bethesda, MD, October 8-10, 2003.
173. Aydanian, A., Johnson, J.A., Morris, J.G., Martin, A., Sozhamannan, S., Stine, O.C. "Comparison of three Oside LPS gene regions of *Vibrio cholerae*." U.S.-Japan Cholera & Other Bacterial Enteric Infections, 38th Joint Panel Meeting, Bethesda, MD, October 8-10, 2003.
174. Grattan, L.M., Hill, J., Dowd, E., Tracy, K., Morris, J.G. "Risk perception for estuary related illness." Public Health Session, Estuary Research Federation/Chesapeake Bay Colloquium, October, 2005

175. Ali, A., Anderson, P., Rashid, M.H., Chen, Y., Stine, O.C., Johnson, J.A., Kaper, J.B., Morris, J.G. "Differential gene expression profiles of *Vibrio cholerae* persisting in a nutrient-poor lake water microcosm and growing in a nutrient-rich medium." U.S.-Japan Cholera & Other Bacterial Enteric Infections, 40th Joint Panel Meeting, Boston, MA, November 30-December 2, 2005.
176. Hartley, D.M., Morris, J.G., Smith, D.L. "Hyperinfectivity of *Vibrio cholerae* and epidemic cholera." U.S.-Japan Cholera & Other Bacterial Enteric Infections, 40th Joint Panel Meeting, Boston, MA, November 30-December 2, 2005.
177. Harris, A.D., Perencevich, E.N., Strauss, S., Morris, J.G., Johnson, J.A. "MRSA acquisition rates among patients receiving fluoroquinolones." Society of Healthcare Epidemiology of America Annual Meeting, Chicago, IL, March 18-21, 2006.
178. Green, H.P., Morris, J.G., Nelson, J.M., Norton, D., Clogher, P., Zansky, S., Laine, E.S., Haubert, N., McMillian, M. Furano, J.P., and the FoodNet EIP Working Group. "Corelates of *Campylobacter* incidence among FoodNet sites." International Conference on Emerging Infectious Diseases, Atlanta, GA, March 19-22, 2006.
179. Harris, A.D., Johnson, J.A., Strauss, S.M., Moore, A.C., Standiford, H.C., Hebden, J.N., Morris, J.G. "Risk factors for colonization with extended spectrum beta-lactamase (ESBL) producing *E. coli* upon ICU admission." 46th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA, September 27-30, 2006.
180. Fraga, S.G., Pichel, M., Binsztein, N., Johnson, J.A., Morris, J.G., Stile, O.C. "Lateral transfer of serotype encoding genes in O1 *Vibrio cholerae*." 107th General Meeting of the American Society for Microbiology, Toronto, ON, May 21-25, 2007.
181. Furano, J.P., Johnson, J.A., McDermott, P.F., Tang, L., Warren, M.S., Strauss, S.M., Perencevich, E.N., Morris, J.G., Blythe, D., Lee, D., Stine, O.C. "Genetic relatedness of enterococci from humans and retail meat and poultry." 47th Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, September 17-20, 2007.
182. Chen, Y., Aydanian, A., Johnson, J.A., Morris, J.G., Stine, O.C. "Comparative genomic analysis showed different degrees of conservation in different *Vibrio* species." *Vibrio 2007*, Institut Pasteur, Paris, November 28-December 1, 2007.
183. Stine, O.C., Alam, M., Tang, L., Nair, G.B., Siddique, A.K., Faruque, S.M., Huq, A., Colwell, R.R., Sack, R.B., Morris J.G. "Cholera epidemics in rural Bangladesh are the result of multiple small outbreaks." U.S. Japan Cholera Conference, Austin, Texas, December 5-7, 2007.
184. Roberts, S., Grattan, L., Tracy, J.K., Rowe, J., Parker, S., Morris, J.G. "A comparative study of perceived risk from two coastal communities: implications for communication and education." 4th Symposium on Harmful Algae in the U.S. Woods Hole, MA, 2007.
<http://www.whoi.edu/sbl/liteSite.do?litesiteid=13352&articleId=20687>
185. Tran, C.T-H., Engelhardt, K., Small, P.A., Morris, J.G. "FluMist immunization decreased flu-related absenteeism one year after administration in program in Alachua County, Florida." American Public Health Association Annual Meeting, San Diego, CA, October 25-29, 2008.
186. Grattan, L., Roberts, S., Trainer, V., Boushey, C., Burbacher, T., Grant, K., Tracy, K., Morris, J.G. "Domoic acid neurotoxicity in American Indians: Baseline characteristics of the CoASTAL cohort." *Neurotoxicology and Teratology*, (31): 239, 2009.

187. Roberts, S., Tracy, J.K., Morris, J.G., Grattan, L. "Development, implementation and evaluation of community education for the CoASTAL cohort." 5th Symposium on Harmful Algae in the U.S. Ocean Shores, WA, 2009. <http://cis.who.edu/science/B/hab/listAbstracts.cfm>
188. Mahmud, Z.H., Islam, M.S., Morris, J.G., Ali, A. "Isolation and Characterization of *Vibrio vulnificus* and *Vibrio parahaemolyticus* from Diarrheal Patients Affected by Cyclone Aila in Bangladesh." 110th General Meeting of the American Society for Microbiology, San Diego, CA, May 23-27, 2010.
189. Dai, J., Chen, Y., Dean, S., Morris J.G., Johnson, J.A. "Multiple genome comparison reveals new species identification loci for *Mycobacterium*." 2010 International Conference on Emerging Infectious Diseases, Atlanta, GA, July 11-14, 2010.
190. Mukandavire, Z., Liao, S., Wang, J., Gaff, H., Smith, D.L., Morris, J.G.. "Using mathematical models and R_0 to better understand epidemics: the 2008-2009 cholera outbreak in Zimbabwe." 2010 Conference on Vibrios in the Environment, Biloxi, MS, November 8-12, 2010.
191. Kane, A.S., Crozier, G.F., Grattan, L.M., Mayer, B., Morris, J.G. "Ecosystem health as a basis for human health: Lessons learned from the Deepwater Horizon Oil Spill." Gulf Oil Spill Society for Environmental Toxicology and Chemistry Focused Topic Meeting. Pensacola, FL, April 26-28, 2011.
192. Grattan, L.M., Roberts, S.M., Mater, B., Morris J.G. "Who turns to the media for reliable environmental health information? New insights into journalist-scientist-public health collaboration." Gulf Oil Spill Society for Environmental Toxicology and Chemistry Focused Topic Meeting. Pensacola, FL, April 26-28, 2011.
193. Radke, E., Morris, J.G. "Incidence and awareness of ciguatera fish poisoning, St. Thomas, USVA." 3rd North American Conference of Epidemiology, Montreal, Quebec, June 21-24, 2011.
194. Panigrahi, P., Joshi, A., Chen, H., Chandel, D., Satpathy, R., Nanda, N., Pradhan, L., Mohapatra, S., Parida, S., Gewolb, I., Morris, J.G. "Role of village level education and utilization of existing facilities in reducing neonatal mortality in rural India and evaluation of post-study sustainability and impact of new parallel programs." American Public Health Association 139th Annual Meeting, Washington, D.C., October 29-November 2, 2011.
195. Radke, E., Grattan, L., Roberts, S., Misra, V., Morris, J.G. "Ciguatera fish poisoning in St. Thomas, U.S. Virgin Islands: Trends since 1980." American Public Health Association 140th Annual Meeting, San Francisco, CA, October 27-31, 2012.
196. Alam, M.T., Weber, C., Johnson, J.A., Jubair, M., Morris, J.G., Ali, A. "Evolution of virulence genes of *Vibrio cholerae* isolated from clinical and environmental samples in Haiti." 113th General Meeting of the American Society for Microbiology, Denver, CO, May 18-21, 2013.
197. Kracalik, I., Mukandavire, Z., Manangazira, P., Tatem, A., Smith, D., Morris, J.G. "Spatio-temporal patterns observed during the 2008-2009 cholera outbreak in Zimbabwe." American Public Health Association 141st Annual Meeting, Boston, MA, November 2-6, 2013.
198. Azarian, T., Maraqa, N.F., Rathore, M.H., Bailey, C., Halstead, D.C., Cook, R.L., Johnson, J.A., Morris, J.G., Salemi, M. "Genomic epidemiology of methicillin-resistant *Staphylococcus aureus* in a neonatal intensive care unit." ID Week, Philadelphia, PA, October 8-12, 2014.
199. Khan, M., Celestin, J., Scheidell, J., Beau de Rochars, M., Seraphin, M., Hobbs, M., Maurelli, A., Morris, J.G., Cottler, L. "Prevalence of STIs and evaluation of syndromic treatment approaches among pregnant women in semi-urban Haiti." American Public Health Association 142nd Annual Meeting, New Orleans, LA, November 15-19, 2014.

200. Scheidell, J., Beau de Rochars, M., Seraphin, M., Celestin, J., Hobbs, M., Varma, D., Morris, J.G., Khan, M. "Independent and synergistic effects of low education and poverty on sexually transmitted infection in Haiti." American Public Health Association 142nd Annual Meeting, New Orleans, LA, November 15-19, 2014.
201. Ngwa, M.C., Song, L., Mbam, L., Arabi, M., Teboh, A., Brekmo, K., Mevoula, O., Morris, J.G. "Cholea public health surveillance system in Cameroon." International Society for Disease Surveillance, Philadelphia, PA, December 9-10, 2014.
202. Azarian, T, Ali, A., Johnson, J.A., Mohr, D., Prosperi, M., Veras, N.M., Jubair, M., Strickland, S., Rashid, M.H., Alam, M.T., Weppelmann, T.A., Katz, L.S., Tarr, C.L., Colwell, R.R., Morris, J.G., Salemi, M. "Phylogenetic analysis of clinical and environmental *Vibrio cholerae* from Haiti reveals diversification and population bottlenecks driven by positive selection." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
203. Alam, M.T., Rahman, M., Jubair, M., Wellelmann, T.A., Azarian, T., Salemi, M., Sakharuk, I.A., Rashid, M.H., Johnson, J.A., Yasmin, M., Morris, J.G., Ali, A. "High-frequency rugose exopolysaccharide production by *Vibrio cholerae* strains isolated in Haiti." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
204. Jubair, M., Morris, J.G., Ali, A. "Comparative gene expression profile between *V. cholerae* N16961 and its growth advantage stationary phase (GASP-700) phenotype." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
205. Azarian, T., Ali, A., Johnson, J.A., Jubair, M., Rashid, M.H., Alam, M.T., Weppelmann, T.A., Morris, J.G., Salemi, M. "Bayesian phylogeography of clinical and environmental toxigenic *Vibrio cholerae* O1 from Haiti reveals dissemination of clinical strains to the environment." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
206. Weppelmann, T.A, Alam, M.T., Jubair, M., Johnson, J.A., Morris, J.G., Ali, A. "Increased isolation of toxigenic *Vbirio cholerae* O1 strains from environmental reservoirs in Haiti." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
207. Ngwa, M.C., Liang, S., Mbam, L.M., Mouhaman, A., Teboh, A., Brekmo, K., Mevoula, O., Morris, J.G. "Cholera public health surveillance system in Cameroon." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
208. Ngwa, M., Liang, S., Kracalik, I.T., Mbam, L.M., Mouhaman, A., Morris, J.G. "Spatial and temporal epidemiology of reported cholera morbidity and mortality in Cameroon from 2000-2012." 49th U.S.-Japan Conference on Cholera and Other Bacterial Enteric Infections, Gainesville, FL, January 14-16, 2015.
209. Curtis, A., Blackburn, J., Smiley, S., Ali, A., Morris, J.G. "The utility of spatial video for assessing risk in challenging environments: A case study of cholera in Haiti." 23rd GIS Research UK (GISRUK) Conference, Leeds, United Kingdon, April 15-17, 2015.
210. Stinnett, E..L, Cohen, A., Jollie, R., Morris J.G., Mayer, B., Roberts, S., Grattan, L.M. "The Impact of Hurricane Sandy on Maryland Watermen." Poster session presented at the Hurricane Sandy Conference: Translating Research into Practice, New York, NY, August, 2015.

211. Weppelmann, A., Alam, M.T., Ali, A., Beau de Rochars, V.M., Longini, I.M., Morris J.G. "Increased isolation frequency of toxigenic *Vibrio cholerae* O1 from environmental monitoring sites in Haiti." Am. Soc. Trop. Med. Hygiene 64th annual meeting, Philadelphia, PA, October 25-29, 2015.

PATENTS

1. Morris, J.G., Wright, A.C. "Nucleic acid probes specific for pathogenic strains of *Vibrio vulnificus* and method employing the same."
U.S. Patent 5,258,284, awarded November 2, 1993
2. Morris, J.G., Johnson, J.A., Bush, A. "*Vibrio cholerae* Bengal serogroup O139 capsular polysaccharide and protein conjugates thereof."
U.S. Patent 5,653,986, awarded August 5, 1997
3. Panigrahi, P., Gewolb, I.H., Morris, J.G. "Preventing/treating neonatal NEC by administering *Lactobacillus salivarius* and *Lactobacillus plantarum* or a combination thereof."
U.S. Patent 6,132,710, awarded October 17, 2000.
4. Wright, A.C., Powell, J.L., Morris, J.G. "*Vibrio vulnificus* molecular probes, antibodies, and proteins."
U.S. Patent 6,183,973, awarded February 6, 2001
5. Sulakvelidze, A., Morris, J.G., Alavidze, Z., Pasternak, G.R., Brown, T.C. "Method and device for sanitation using bacteriophages."
U.S. Patent 6,699,701, awarded March 2, 2004
European Patent 03079196.6, awarded March 12, 2004
6. Morris, J.G., Sulakvelidze, A., Alavidze, Z., Pasternak, G.R., Brown, T.C. "Reduction in bacterial colonization by administering bacteriophage compositions."
U.S. Patent 7,459,272, awarded December 2, 2008
7. Morris, J.G., Sulakvelidze, A., Alavidze, Z., Pasternak, G.R., Brown, T.C. "Reduction in bacterial colonization by administering bacteriophage compositions."
U.S. Patent 8,003,323, awarded August 23, 2011

SELECTED INVITED SPEECHES/GRAND ROUNDS (last 6 years)

1. "Climate change and infectious diseases: A story of Vibrios and vectors." Keynote/ Presidential Symposium, Southern Society for Clinical Investigation, New Orleans, LA, February 13, 2009.
2. "Resistance, reservoirs, and human health risk." AAAS Fellows Seminar, Washington, DC, February 24, 2009.
3. "The history of *E. coli*." Knight Science Journalism "Spring Boot Camp," Massachusetts Institute of Technology, Boston, MA, March 24, 2009.
4. "Emerging pathogens and pandemics: flu, cholera, and other things that go bump in the night." Keynote Address, University of Florida College of Medicine Research Day, Gainesville, FL, April 29, 2009.
5. "Emerging Pathogens," First Annual Public Health Conference, University of Florida College of Public Health and Health Professionals, Gainesville, FL, May 7, 2009.
6. "Flu, swine and otherwise," webcast, Florida Keys Area Health Education Center (AHEC), May 8, 2009.
7. "Emerging pathogens and pandemics: Swine flu, and other things that go bump in the night," Phil Griffin Distinguished Lecture Series Presentation, University of Florida Alumni Association, Gainesville, FL, May 18, 2009.
8. "Emerging pathogens: Cholera and diarrhea." Seminar, Department of Infectious Diseases and Pathology, College of Veterinary Medicine, University of Florida, Gainesville, FL, Sept. 8, 2009.
9. "Emerging pathogens: Sub-Sahara Africa and diarrhea." Seminar, Department of Entomology and Nematology, IFAS, University of Florida, Gainesville, FL, Feb. 11, 2010
10. "The history of a new killer...*E. coli* O157:H7." Knight Science Journalism "Spring Boot Camp," Massachusetts Institute of Technology, Boston, MA, March 23, 2010.
11. "Emerging pathogens, institutes...and rashes." Dermatology Grand Rounds, University of Florida College of Medicine, Gainesville, FL, April 1, 2010.
12. "Changing climate, changing oceans: Ciguatera, Vibrios, and other emerging disease risks." Planet Ocean Seminar Series, University of North Carolina at Wilmington, Wilmington, NC, April 13, 2010.
13. "Emerging pathogens: The dynamic field of infectious diseases." 14th Annual Daytona Beach Infectious Diseases Conference, Daytona Beach, FL, May 15, 2010
14. "Emerging Pathogens: Influenza, Diarrhea and Institutes." 20th Annual Symposium and Meeting, Florida Infectious Diseases Society, Orlando, FL, June 12, 2010.
15. "Emerging Pathogens." Duval County Medical Society, Jacksonville, FL, July 27, 2010.
16. "Emerging pathogens in the Emergency Department." Emergency Department Grand Rounds, University of Florida College of Medicine, Gainesville, FL, September 9, 2010.
17. "Soil and water science research (with a focus on pathogens)." 11th Annual Soil and Water Science Research Forum, University of Florida, Gainesville, FL, September 10, 2010.

18. "Emerging Pathogens Institute: Opportunities for collaborative research and clinical studies." University of Florida College of Pharmacy National Advisory Committee, Gainesville, FL, September 24, 2010.
19. "Risk models and policy development in prevention of foodborne disease." Distinguished Lecture Series of the Robert M. and Mary Haythornwaite Foundation, Temple University College of Engineering, Philadelphia, PA, October 29, 2010.
20. "Using mathematical models to better understand epidemics: The 2008-09 cholera outbreak in Zimbabwe." *Vibrios in the Environment 2010*, Biloxi, MS, November 7-12, 2010.
21. "MRSA: Jacksonville and beyond." Pediatric Grand Rounds, Baptist Medical Center, Jacksonville, FL, January 26, 2011.
22. "Cholera: History and transmission." Academic Consortia: Untapped Resources for Preparedness, Response, and Recovery - Examining the Cholera Outbreak in Haiti, Atlanta, GA, February 14-15, 2011.
23. "The Zimbabwe and Haiti cholera epidemics." Public Health and Medicine Lecture Series, University of Florida, Gainesville, FL, February 28, 2011.
24. "The history of a new killer...*E. coli* O157:H7." Knight Science Journalism "Spring Boot Camp," Massachusetts Institute of Technology, Boston, MA, March 22, 2011.
25. "MRSA: Gainesville, Jacksonville, Florida, and beyond." Dermatology Grand Rounds, University of Florida, Gainesville, FL, April 18, 2011.
26. "Risk prioritization for imports." Collaborative Food Safety Forum; Workshop 1: Imports. Pew Charitable Trusts, Washington, DC, July 20, 2011.
27. "Emerging Pathogens, and UF's role in global health." UF College of Medicine Alumni Lectures, Gainesville, FL, September 9, 2011.
28. "Ranking the top ten pathogens." Association of Food and Drug Officials of the Southern States Educational Conference, Gatlinburg, TN, September 13, 2011.
29. "New frontiers, old obstacles: Pathogens, genetics, models, and public health." Symposium on Evidence-Based Decisions, at University of North Carolina conference "Water and Health: Where Science Meets Policy." Chapel Hill, NC, October 3, 2011.
30. "Florida bio-threats and emerging pathogens." Florida Health Sciences Gateway Initiative, BioFlorida 14th Annual Conference, Tampa, FL, October 25, 2011
31. "The role of surveillance in developing a risk-based food safety system." Collaborative Food Safety Forum; Workshop 2: Surveillance. Pew Charitable Trusts, Washington, D.C., November 3, 2011.
32. "The age of pandemics." Six O'Clock Scholar, University Woman's Club, University of Florida, January 26, 2012
33. "The history of a new killer...*E. coli* O157:H7." Knight Science Journalism "Spring Boot Camp," Massachusetts Institute of Technology, Boston, MA, March 27, 2012.
34. "University of Florida emerging pathogens institute: Research areas, including cholera and other enteric pathogens." Forum on Studies of Emerging Infectious Diseases. State Key

Laboratory of Pathogens and Biosecurity, Beijing Institute of Microbiology and Epidemiology, Beijing, Peoples Republic of China, June 19, 2012

35. "Resilience of people and communities impacted by the Deepwater Horizon oil spill along the Eastern U.S. Gulf Coast." Conference: Global Disasters and the Survivability of Human Beings, Kyoto University, Kyoto, Japan, June 26, 2012

36. "Psychological response and resilience of people and communities impacted by the Deepwater Horizon oil spill." 124th annual meeting, American Clinical and Climatological Association, Port Clear, Alabama, October 18-21, 2012.

37. "Cholera: A modern pandemic disease of ancient lineage." Grant Rounds, University of Nebraska School of Public Health, Omaha, Nebraska, February 6, 2013.

38. "Cholera in Haiti." Grand Rounds, Department of Emergency Medicine, University of Florida College of Medicine, March 6, 2013

39. "The history of a new killer...*E. coli* O157:H7." Knight Science Journalism "Spring Boot Camp," Massachusetts Institute of Technology, Boston, MA, March 26, 2013.

40. "Impact of tetracycline use in growth of apples and pears." Presentation, National Organic Standards Board Meeting, Portland, Oregon, April 10, 2013.

41. "One Health." Presentation, Texas A&M University, College Station, TX, July 31, 2013.

42. "Public Health Impact of the Deepwater Horizon Oil Spill." Presentation to DWH Advisory Board, National Academies of Science, Tallahassee, FL, October 31, 2013.

43. "Emerging Pathogens." Keynote presentation, ScienceWriters2013 conference, Gainesville, FL, November 3, 2013.

44. "Health Challenges Facing Haiti and Florida." Florida International Summit, Jacksonville, FL, February 12, 2014.

45. "Psychological response and resilience of people and communities impacted by disasters: Studies of the Deepwater Horizon oil spill, U.S. Gulf Coast." Conference: Global Disasters and the Survivability of Human Beings, Kyoto University, Kyoto, Japan, February 26, 2014.

46. "Food Attribution." Presentation, Food Forum, Institute of Medicine, Washington, D.C., March 5, 2014.

47. "Emerging Pathogens: Influenza, and other things that go bump in the night." Grand Rounds, Retired Physicians of Collier County, Naples, FL, March 12, 2014/

48. "The history of a new killer...*E. coli* O157:H7." Knight Science Journalism "Spring Boot Camp," Massachusetts Institute of Technology, Boston, MA, March 25, 2014.

49. "Emerging Pathogens." STEM Seminar Series, Daytona State College, Daytona, FL, April 9, 2014.

50. "Emerging Pathogens: Ebola, Chikungunya, and other things that go bump in the night." Field Club of Sarasota, Sarasota, FL, January 27, 2015.

51. "Five years later: Lessons learned from the Deepwater Horizon oil spill." Deepwater Horizon Oil Spill Summit, UF, Gainesville, FL, April 13, 2015.

52. "Emerging Pathogens." Plenary speaker, Florida Department of Health Statewide Epidemiology Training, Orlando, FL, June 30, 2015
53. "Zika." Alachua County Medical Society, Gainesville, FL, April 12, 2016.
54. "Innovations in Global Health: Infectious Diseases." UF Global Health Symposium, Gainesville, FL, April 14, 2016.
55. "School-Based Immunization." Florida Department of Health Grand Rounds (Webinar), April 26, 2016.
56. "Zika." APHA Epidemiology and Environment Sections (Webinar), June 29, 2016.

Invited Congressional/Legislative Testimony, Caucus Presentations

1. "Microbial hazards associated with poultry," Testimony before Subcommittee on Livestock, Dairy, and Poultry, U.S. House of Representatives Committee on Agriculture, Washington, D.C., June 2, 1987.
2. "Health risks associated with *Salmonella* and *Campylobacter* on raw poultry." Testimony before U.S. Senate Committee on Labor and Human Resources, Washington, D.C., June 28, 1991.
3. "Progress in control of *E. coli* O157:H7 infections." Testimony before Subcommittee on Agricultural Research, Conservation, Forestry, and General Legislation, U.S. Senate Committee on Agriculture, Nutrition, and Forestry, Washington, D.C., February 10, 1994.
4. "Review of U.S. Department of Agriculture, industry, and scientific progress on improving meat and poultry inspection: microbiologic issues." Testimony before Subcommittee on Department Operations and Nutrition, U.S. House of Representatives Committee on Agriculture, Washington, D.C., April 19, 1994.
5. "The role of modern technology in food inspection." Testimony before Subcommittee on Technology, Environment, and Aviation, U.S. House of Representatives Committee on Science, Space, and Technology, Washington, D.C., May 5, 1994.
6. "Monitoring of foodborne pathogens." Testimony before Subcommittee on Human Resources and Intergovernmental Relations, U.S. House of Representatives Committee on Government Reform and Oversight, Washington, D.C., May 23, 1996.
7. "Human health effects of exposure to *Pfiesteria* and its toxins." Testimony before Subcommittee on Human Resources, U.S. House of Representatives Committee on Government Reform and Oversight, Washington, D.C., September 25, 1997.
8. "Human health effects of exposure to *Pfiesteria*." Testimony before Environmental Matters Committee, Maryland House of Delegates, Annapolis, Maryland, February 11, 1998.
9. "Human health effects of exposure to *Pfiesteria*." Testimony before Economic and Environmental Affairs Committee, Maryland Senate, Annapolis, Maryland, February 12, 1998.
10. "Reducing the risk of BSE-related variant Creutzfeldt-Jakob disease (vCJD), in the context of an overall program in food safety." Food Safety Caucus Forum, U.S. House of Representatives, Washington, D.C., January 27, 2004.
11. "FoodNet and other foodborne illness surveillance systems." Food Safety Caucus Forum, U.S. House of Representatives, Washington, D.C., September 21, 2005.
12. "Restoring FDA's ability to keep America's families safe." Testimony before Committee on Health, Education, Labor, and Pensions, U.S. Senate, Washington, D.C., April 24, 2008.
13. "American Lives Still at Risk: When Will FDA's Food Protection Plan be Fully Funded and Implemented?" Testimony before Committee on Energy and Commerce, U.S. House of Representatives, Washington, D.C., June 12, 2008.
14. "Antimicrobial Resistance," AAAS caucus presentation, U.S. Senate, Washington, D.C., February 24, 2009.
15. "Swine Flu," Florida Congressional Delegation/Staff telephone briefing, May 1, 2009.

16. "School-Based Influenza Immunization in Alachua County." Testimony before Board of County Commissioners, Gainesville, Florida, September 24, 2012
17. "UF Oyster Recovery Team." Testimony before Agriculture Committee, Florida State Senate, Tallahassee, Florida, January 15, 2013
18. "Ebola." Florida Congressional Delegation/Staff telephone briefing, October 20, 2014.
19. "Zika." Florida Congressional Delegation/Staff telephone briefing, February 19, 2016.