

## CURRICULUM VITAE

September, 2017

**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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E-mail: jgmorris@epi.ufl.edu

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/AWARDS

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

B. Bernard Weinstein Award in the History of Medicine

1997

Awarded title of "Admiral of the Chesapeake" by Maryland Governor Parris Glendening, in recognition of work on public health impact of *Pfiesteria*

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)

2017

Faculty Research Award, Clinical Science, University of Florida College of Medicine

2017

Honneur et Merite pour contribution a l'amelioration de la recherche scientifique a la Faculte de Medecine et de Pharmacie, Universite d'Etat d'Haiti

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 - present	Academic Advisory Board. Institute for Sustainable Food Systems
2016	Judge, Global Case Competition, UF
UF Health/Shands Hospital 2013 - present	Member, Hospital Infection Control Committee
Gainesville VA Medical Center 2007 2010 - 2011	Member, Search Committee, RORC Director 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 - 2016	Epidemiology lecture, Advanced Postgraduate Program in Clinical Investigation
2010 - 2012	Epidemiology of Infectious Diseases, College of Public Health and Health Professions - 1 one hour lecture to 100 students
2014 - present	Emerging Infections lecture, course on Infectious Diseases Epidemiology, College of Public Health and Health Professions
2017	Public Health, Physicians Assistant Program, College of Medicine

## 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 *Vibrio vulnificus*
- 1993-1996 **Alexander Sulakvelidze, Ph.D.**, reseach fellow  
Ministry of Health, Republic of Georgia  
project: Molecular epidemiology of *Yersinia enterocolitica*
- 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 *Vibrio cholerae*
- 1995-1996 **Greg Armstrong, M.D.**, Infectious Diseases fellow  
project: Epidemiology of food-borne diseases/*E. coli* O157:H7
- 1995-2001 **Amy M. Carnahan, Ph.D.** candidate  
project: Role of surface polysaccharides in the pathogenesis of *Aeromonas* species
- 1996-1997 **Phil Youl Ryu, M.D.**, research fellow  
project: Role of surface polysaccharides in virulence of *Vibrio vulnificus*
- 1996-1997 **Arif Sarwari, M.D.**  
Infectious Diseases/Epidemiology Fellow  
project: Epidemiology of *Salmonella* species
- 1996-1998 **Shanmuga Sozhamannan, Ph.D.**, research fellow  
project: Molecular genetic basis for emergence of *Vibrio cholerae* 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
- 2014-2016 **Marie Nancy Seraphin, Ph.D.** candidate  
Project: Transmission of drug-resistant tuberculosis in Haiti

Mentor, MPH Interns	
2008	<b>Jasmine Khedkar</b> , M.P.H. candidate Project: Nosocomial legionella in Maryland
2010	<b>Cuc Hong Tran</b> , M.P.H. candidate Project: School-based influenza immunization in Alachua County, Florida
2011	<b>Tyler Caton</b> , M.P.H. candidate Project: Chronic <i>C. difficile</i> infections in elderly nursing home patients
2011	<b>Moise C. Ngwa</b> , M.P.H. candidate Project: Modeling of cholera transmission in Haiti and Cameroon
2012	<b>Varinder Pal Pannu</b> , M.P.H. candidate Project: Chronic <i>C. difficile</i> infections in elderly nursing home patients
2012	<b>Chad D. Weber</b> , M.P.H. candidate Project: Environmental transmission of cholera in Haiti
2012	<b>Ian T. Kracalik</b> , M.P.H. candidate Project: Estimating the diffusion and burden of cholera during the 2008 to 2009 epidemic in Zimbabwe
2017	<b>Aleksandra Gasparova</b> , M.P.H. Candidate Project: Community associated MRSA transmission

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. Trigiani-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 1R01AI22189-01A1  
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 1R01DK40638-01A1  
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
63. 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
64. Health impact of deepwater horizon spill in eastern Gulf Coast communities  
NIH U19 ES020683  
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
65. Cholera transmission in Gressier region, Haiti  
NIH R01 AI097405  
Principal Investigator: J. Glenn Morris, Jr., M.D.  
12/1/2011-11/30/2015 total direct costs \$1,676,579  
Supplement: \$63,596
66. 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
67. Sponsorship of 49<sup>th</sup> 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
68. 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

**Active Grants and Contracts**

1. Develop and Validate Risk Ranking Model (Version 3) to Inform High Risk Food List RTI subcontract to Food and Drug Administration HHSF2232013100148  
Principal Investigator (subcontract): J. Glenn Morris, Jr., MD  
10/30/2015 - 03/17/2017 total direct costs: \$29,231
2. ROS Responses during *Vibrio cholerae* infection  
NIH/NIAID subcontract to R01 AI120489  
Principal Investigator: Jun Zhu, PhD, University of Pennsylvania  
Principal Investigator (subcontract): J. Glenn Morris, Jr., MD  
04/01/2016 - 03/31/2017 total direct costs: \$201,655
3. Cholera Transmission and Evolution in Port-au-Prince, Haiti  
NIH R01 AI123657  
Principal Investigator: J. Glenn Morris, Jr., MD  
07/01/2016 - 06/30/2021 total direct costs: \$2,600,788
4. Transmission of Zika and other arboviruses in Haiti (supplement)  
NIH R01 AI126357-01S1  
Principal Investigator: J. Glenn Morris, Jr., MD  
07/01/2016 - 06/30/2020 total direct costs: \$1,387,590
5. Southeastern and Coastal Center for Agricultural Safety and Health (SEC-CAgSH)  
NIOSH/CDC: U54 OH011230  
Principal Investigator: J. Glenn Morris, Jr., MD  
09/30/2016 - 09/29/2021 total direct costs: \$5,108,350
6. Entomological Studies of Zika Virus Transmission in Haiti  
USDA-NIFA-AFRI-005823  
Principal Investigator: Bernard Okech, PhD  
Co-investigator: J. Glenn Morris, Jr., MD  
10/01/2016 - 09/30/2017 total direct costs: \$70,000
7. Maternal-paediatric axis of ZIKV infection  
European Commission/Penta Foundation  
Principal Investigator (subcontract): J. Glenn Morris, Jr., MD  
10/01/2016 - 09/30/2021 total direct costs: \$784,774
8. Cholera persistence, transmission, and clinical illness in Haiti  
NIH R01 AI128750  
Principal Investigator: J. Glenn Morris, Jr., MD  
12/2/2016-12/1/2021 total direct costs: \$2,550,470
9. Rapid diagnostic test for zika virus in dried blood spots with low demands on instrumentation  
Florida Department of Health/Zika Research Initiative 72K18  
Principal Investigator: J. Glenn Morris, Jr., MD  
2/1/2017-1/31/2018 total direct costs: \$176,089
10. Identification of potent neutralizing zika virus antibodies using single-cell analysis technology  
Florida Department of Health/Zika Research Initiative 72K12  
Principal Investigator: Cuong Nguyen, PhD  
Co-investigator: J. Glenn Morris, Jr., MD  
2/1/2017-1/31/2020 total direct costs: \$868,744
11. Southeastern regional CoE in vector-borne diseases: The Gateway program.  
Centers for Disease Control U01 CK000510  
Principal Investigator: Rhoel Dinglasan, PhD  
Co-investigator: J. Glenn Morris, Jr., MD  
12/30/2016-12/29/2021 total direct costs: \$7,922,529
12. Development of anti-Salmonella single-chain ABS as serum diagnostics  
NIH R33AI100257-05  
Principal Investigator: Michael Gunn, MD  
Principal Investigator (subcontract): J. Glenn Morris, Jr., MD  
6/01/2016-5/31/2018 subcontract total direct costs: \$154,014
13. Collaborating to advance teaching and learning of science educators and students (CATALySES)

NIH R25OD021901  
Principal Investigator: Mary Jo Koroly, PhD  
Co-Investigator: J. Glenn Morris, Jr., MD  
7/1/2016-6/30-2021, total direct costs: \$1,207,165

PUBLICATIONSBOOKS EDITED

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

BOOK CHAPTERS

1. Morris, J.G., Hatheway, C.L., "Botulism". In: Hoeprich, P.D. (ed.) *Infectious Diseases*, 3<sup>rd</sup> 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).
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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).
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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 $\alpha$  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<sub>phoA</sub> 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.
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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. 101<sup>st</sup> 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*." 101<sup>st</sup> 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." 41<sup>st</sup> 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." 75<sup>th</sup> 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)." 102<sup>nd</sup> 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." 42<sup>nd</sup> 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." 42<sup>nd</sup> 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." 42<sup>nd</sup> 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." 42<sup>nd</sup> 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." 103<sup>rd</sup> 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." 103<sup>rd</sup> 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." 103<sup>rd</sup> 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." 103<sup>rd</sup> 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." 43<sup>rd</sup> 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)." 43<sup>rd</sup> 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, 38<sup>th</sup> 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, 38<sup>th</sup> 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, 40<sup>th</sup> 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, 40<sup>th</sup> 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." 46<sup>th</sup> 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*." 107<sup>th</sup> 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." 47<sup>th</sup> 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." 4<sup>th</sup> 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." 5<sup>th</sup> 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." 110<sup>th</sup> 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, USVI." 3<sup>rd</sup> 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 139<sup>th</sup> 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 140<sup>th</sup> 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." 113<sup>th</sup> 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 141<sup>st</sup> 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 142<sup>nd</sup> 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 142<sup>nd</sup> 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." 49<sup>th</sup> 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." 49<sup>th</sup> 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." 49<sup>th</sup> 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." 49<sup>th</sup> 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." 49<sup>th</sup> 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." 49<sup>th</sup> 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." 49<sup>th</sup> 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." 23<sup>rd</sup> 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 64<sup>th</sup> annual meeting, Philadelphia, PA, October 25-29, 2015.

212. Gul, S., Cohen, S.A., Johnson, J.A., Morris, J.G., Tyndall, J.A. "Spatiotemporal patterns and social determinants of community-associated methicillin resistant *Staphylococcus aureus* (CA-MRSA) skin and soft tissue infections among emergency department patients in North-Central Florida." American College of Emergency Physicians annual meeting, Washington, D.C., October 30, 2017.

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 5 years)

1. "The age of pandemics." Six O'Clock Scholar, University Woman's Club, University of Florida, January 26, 2012
2. "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.
3. "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
4. "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
5. "Psychological response and resilience of people and communities impacted by the Deepwater Horizon oil spill." 124<sup>th</sup> annual meeting, American Clinical and Climatological Association, Port Clear, Alabama, October 18-21, 2012.
6. "Cholera: A modern pandemic disease of ancient lineage." Grant Rounds, University of Nebraska School of Public Health, Omaha, Nebraska, February 6, 2013.
7. "Cholera in Haiti." Grand Rounds, Department of Emergency Medicine, University of Florida College of Medicine, March 6, 2013
8. "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.
9. "Impact of tetracycline use in growth of apples and pears." Presentation, National Organic Standards Board Meeting, Portland, Oregon, April 10, 2013.
10. "One Health." Presentation, Texas A&M Univesity, College Station, TX, July 31, 2013.
11. "Public Health Impact of the Deepwater Horizon Oil Spill." Presentation to DWH Advisory Board, National Academies of Science, Tallahassee, FL, October 31, 2013.
12. "Emerging Pathogens." Keynote presentation, ScienceWriters2013 conference, Gainesville, FL, November 3, 2013.
13. "Health Challenges Facing Haiti and Florida." Florida International Summit, Jacksonville, FL, February 12, 2014.
14. "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.
15. "Food Attribution." Presentation, Food Forum, Intstitute of Medicine, Washington, D.C., March 5, 2014.
16. "Emerging Pathogens: Influenza, and other things that go bump in the night." Grand Rounds, Retired Physicians of Collier County, Naples, FL, March 12, 2014/
17. "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.

18. "Emerging Pathogens." STEM Seminar Series, Daytona State College, Daytona, FL, April 9, 2014.
19. "Emerging Pathogens: Ebola, Chikungunya, and other things that go bump in the night." Field Club of Sarasota, Sarasota, FL, January 27, 2015.
20. "Five years later: Lessons learned from the Deepwater Horizon oil spill." Deepwater Horizon Oil Spill Summit, UF, Gainesville, FL, April 13, 2015.
21. "Emerging Pathogens." Plenary speaker, Florida Department of Health Statewide Epidemiology Training, Orlando, FL, June 30, 2015
22. "Zika." Alachua County Medical Society, Gainesville, FL, April 12, 2016.
23. "Innovations in Global Health: Infectious Diseases." UF Global Health Symposium, Gainesville, FL, April 14, 2016.
24. "School-Based Immunization." Florida Department of Health Grand Rounds (Webinar), April 26, 2016.
25. "Zika." APHA Epidemiology and Environment Sections (Webinar), June 29, 2016.
26. "Food safety 2010: A glimpse into the future." Symposium, International Association for Food Protection, St. Louis, MO, August 8, 2016.
27. "Zika." Rotary Club of Gainesville, Gainesville, FL, August 9, 2016.
28. "Emerging pathogens: Zika and other things that go bump in the night." University of Florida Orange and Blue Plate Luncheon, Tallahassee, FL, September 13, 2016.
29. "Zika." Mini-med school, University of Florida College of Medicine, Gainesville, FL, October 4, 2016.
30. "Connecting climate change and public health: Infectious Diseases." Climate and Global Health Meeting, APHA and Climate Reality Project, Atlanta, GA, February 16, 2017.
31. "Food safety in the next two decades: Increasing issues with antimicrobial resistance." BRCAmerica, Orlando, FL, April 5, 2017.
32. "Zika." Symposium on Zika, Association of Health Care Journalists, Orlando, FL, April 22, 2017.
33. "Emerging Pathogens: What they are and where they come from." Mediterranean Emergency Medicine Congress, Lisbon, Portugal, September 7-10, 2017.
34. "Arboviruses: Zika, and other things that go bump in the night." Florida Infectious Diseases Society, Orlando, FL, September 23, 2017.

## 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.