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Héctor F. Gorbea, M.D., FACP, FASTMH, FIDSA

#### **CURRICULUM VITAE**

NAME: Héctor F. Gorbea, MD

ADDRESS: Office A-816, 8<sup>th</sup> Floor

University of Puerto Rico School of Medicine

PO Box 365067

San Juan, PR 00936-5067

TELEPHONE: 787-758-2525 Ext. 2221

E-MAIL: hector.gorbea@upr.edu

EDUCATION: The Johns Hopkins University

Baltimore, Maryland

B.A. – May 1973 1969-73

University of Puerto Rico

School of Medicine

Río Piedras, Puerto Rico

M.D. – June 1977 1973-77

PREDOCTORAL FELLOWSHIP: Student Research Fellow

Infectious Diseases Research

Laboratory

Veterans Administration Hospital

San Juan, Puerto Rico 1976-77

POST DOCTORAL TRAINING:

INTERNSHIP: Straight Medical Internship

Veterans Administration Hospital

San Juan, Puerto Rico 1977-78

RESIDENCY: Resident in Internal Medicine

Veterans Administration Hospital

San Juan, Puerto Rico 1978-80

FELLOWSHIP: Fellow in Infectious Diseases

**Tufts-New England Medical Center** 

Boston, Massachusetts

(Dr. Sherwood Gorbach) 1980-82

ACADEMIC APPOINTMENTS: Assistant Professor

Department of Medicine
University of Puerto Rico
School of Medicine
San Juan Puerto Rico

San Juan, Puerto Rico 1982-1993

Associate Professor
Department of Medicine
University of Puerto Rico
School of Medicine

San Juan, Puerto Rico 1993-2015

Professor

Department of Medicine University of Puerto Rico School of Medicine San Juan, Puerto Rico

San Juan, Puerto Rico 2015-present

MEDICAL LICENSES: Massachusetts Medical License

No. 45868

June 6, 1980-March 29, 2017

Puerto Rico Medical License

No. 6608 July 21, 1982

CERTIFICATIONS:	National Board of Medical Examiners 190136	1978
	American Board of Internal Medicine Diplomate in Internal Medicine 074580	1996
	American Board of Internal Medicine Diplomate in Infectious Diseases 074580	1997
	American Society of Tropical Medicine and Hygiene Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health	2001
RECERTIFICATIONS:	American Board of Internal Medicine Diplomate in Internal Medicine 074580	2006
	American Board of Internal Medicine Diplomate in Infectious Diseases 074580	2007
	American Board of Internal Medicine Diplomate in Infectious Diseases 074580	2017

Trootor T. Corboa, MD		
MEMBERSHIPS IN ASSOCIATIONS:	Alpha Epsilon Delta Premedical Honor Society	1972
	The Johns Hopkins University Alumni	1973
	American Society for Microbiology	1978-2020
	American College of Physicians	1983-present
	Infectious Diseases Society of Puerto Rico	1983-2008
	American Medical Association	1984-2002
	American Association for the Advancement of Science	1984-1985
	Asociación Panamericana de Infectología	1984-1986
	American Federation for (Clinical) Medical Research	1984-2020
	The American Society of Tropical Medicine and Hygiene	1985-present
	Puerto Rico Medical Association	1985-1995
	Infectious Diseases Society of America	1985-present
	College of Physicians and Surgeons of Puerto Rico	1995-1997
	American Committee on Clinical Tropical Medicine and Travelers' Health	1998-2021
	Colegio de Médicos-Cirujanos de Puerto Rico	2002-present
	Alpha Omega Alpha Honor Medical Society	2011-2020

#### PROFESSIONAL APPOINTMENTS:

Moderator Course: Infections in the Immuno-

Compromised Host

Puerto Rico Medical Association

**Annual Meeting** 

San Juan, Puerto Rico

November 1982

Member The Johns Hopkins University

National Alumni Schools Committee

(P.R.) 1983-2003

Member Ad Hoc Committee to Study Antibiotic

Usage

Veterans Administration Medical Center

San Juan, Puerto Rico

June 1984

Chairman The Johns Hopkins University

National Alumni Schools Committee

(P.R.) 1984-2003

Member Arrangements Committee

American College of Physicians

Puerto Rico Chapter

1984-1988

Member Pharmacy and Therapeutics Committee

Pavia Hospital

San Juan, Puerto Rico

1984-1986

Member Commission of Volunteers in Action

for Health Services

Puerto Rico Department of Health

San Juan, Puerto Rico

1985-1988

Member House of Delegates

Puerto Rico Medical Association

Chairman Arrangements Committee

American College of Physicians

Puerto Rico Chapter

1985-1988

Member Executive Committee

Panamerican Congress of Infectious

Diseases and Chemotherapy

1984-1986

Chairman Scientific Program Committee

Panamerican Congress of Infectious

Diseases and Chemotherapy

1984-1986

Member Scientific Program Committee

American College of Physicians

Puerto Rico Chapter

1985-1987

Moderator Infectious Diseases Course

Puerto Rico Medical Association

**Annual Meeting** 

San Juan, Puerto Rico

November 1986

Moderator Nosocomial Infections Course

Panamerican Congress of Infectious

Diseases and Chemotherapy

San Juan, Puerto Rico

December 1986

President Infection Control Committee

University District Hospital San Juan, Puerto Rico

1987

Moderator Third Update Course in Internal Medicine

American College of Physicians

Puerto Rico Chapter Humacao, Puerto Rico

January 1988

Moderator Panel: Organization of an Employee

Health Service for Infection Control Tenth Seminar of Nosocomial Infections

Humacao, Puerto Rico

May 1988

President Infection Control Committee

Carolina Area Hospital Carolina, Puerto Rico

Member Continuing Medical Education Committee

Carolina Area Hospital Carolina, Puerto Rico

1988-1989

Member Pharmacy Committee

Carolina Area Hospital Carolina, Puerto Rico

1988-1991

Member Scientific Program Committee

American College of Physicians

Puerto Rico Chapter

1989-1990

President Scientific and Organizing Committee

12<sup>th</sup> Annual Seminar on Nosocomial Infection

Puerto Rico Epidemiology Association Infectious Diseases Society of Puerto Rico

1990

Member Pharmacy Committee

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico

1991-1994

Manuscript Reviewer Puerto Rico Medical Association

Boletín Asociación Médica de Puerto Rico (Puerto Rico Medical Association Journal)

1993

President Pharmacy Committee

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico

1993-1994

Member Arrangements Committee

American College of Physicians

Puerto Rico Chapter

1994

Course Director Case Presentation

Housestaff

School of Medicine Department of Medicine Carolina Area Hospital University of Puerto Rico Carolina, Puerto Rico

Producer and Moderator WSAN 98.9FM and 103.9FM Radio

Music Program

1995

Medicine Program

1996

President Infection Control Committee

Carolina Area Hospital Carolina, Puerto Rico

1997-1999

President Medical Records Committee

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico

1998-2002

Reviewer and Examinations in Infectious Disease

Question Writer American Board of Internal Medicine

Philadelphia, Pennsylvania

1998

**Question Relevance** 

Reviewer

Examinations in Infectious Disease American Board of Internal Medicine

Philadelphia, Pennsylvania

1999-2000

Member Infection Control Committee

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico

1999-2003

Member Board of Directors (Council)

American College of Physicians-American Society of Internal Medicine

Puerto Rico Chapter

2000-2004

Chairman Scientific Program Committee

American College of Physicians-American Society of Internal Medicine

Puerto Rico Chapter

2000-2004

Coordinator Fundamentals of Clinical Diagnosis

Course for Medical Students University of Puerto Rico School of Medicine San Juan. Puerto Rico

Member Medicine II Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2001-2013

Member Promotions II Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2001-2013

Member Curriculum Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2001-2007

Member Institutional Self-Study Task Force

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2001

President Fundamentals of Clinical Diagnosis Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2001-2006

Member Bailey K. Ashford Memorial Lecture Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2001-present

Vicepresident Medical Faculty

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico

2002-2003

Chairman Laureate Award Committee

American College of Physicians

Puerto Rico Chapter

2004

Director Office of Continuing Medical Education

University of Puerto Rico School of Medicine San Juan, Puerto Rico

Chairman Continuing Medical Education Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2005-2008

Member Local Committee

International Association Medical Science Educators

2005-2006

Member Continuing Education and Professional

Studies Divisions Directors Committee

Medical Sciences Campus University of Puerto Rico San Juan, Puerto Rico

2005-2008

Representative Infectious Diseases Chapter

Continuing Medical Education Institute Colegio de Médicos-Cirujanos de PR

San Juan, Puerto Rico

2006-2008

Member Strategic Planning Committee

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2006

Member Education Committee

American Society of Tropical

Medicine and Hygiene

2008-2016

Member Subcommitte on Teaching and Evaluation

Institutional Self Study Task Force

University of Puerto Rico School of Medicine San Juan, Puerto Rico

2008

Secretary Infectious Diseases Section

Colegio Médico de Puerto Rico

2008-2010

President Infection Control Committee

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico

Member Scientific Program Committee

Puerto Rico Chapter

American College of Physicians

2008

Member Clinical Standards and Treatment

Guidelines (Oversight) Committee American Society of Tropical

Medicine and Hygiene

2010-2018

Trainer Master Physician Trainer

Dengue Seminar Dengue Branch

Division of Vector-Borne Infectious Diseases Centers for Disease Control and Prevention

2010

Reviewer Puerto Rico Health Sciences Journal

2012

Member Advisory Council

American College of Physicians

Puerto Rico Chapter

2012-2014

Vice-President Program Committee

American College of Physicians

Puerto Rico Chapter

2012-2014

Faculty Advisor Medical Students Chapter

American College of Physicians

University of Puerto Rico

2012-2013

Moderator Scientific Meeting

American College of Physicians

Puerto Rico Chapter

2013

Reviewer Puerto Rico Health Sciences Journal

2014

Reviewer Puerto Rico Health Sciences Journal

2015

Reviewer Puerto Rico Clinical and Translational Research

Consortium-Pilot Project

2015

Reviewer Bisturi-Colegio de Medicos Cirujanos de PR

2015

Reviewer Puerto Rico Health Sciences Journal

2016

Member Nominating Committee

American Society of Tropical Medicine

and Hygiene 2016-2017

Reviewer Puerto Rico Health Sciences Journal

2017

Reviewer PLOS Neglected Tropical Diseases

2018

Mentor Graduate Student for Master, Clinical Laboratory Research

School of Health Professions, Medical Sciences Campus

University of Puerto Rico

HOSPITAL APPOINTMENTS: Clinical Fellow in Medicine

(Infectious Disease)

**Tufts-New England Medical Center** 

Boston, Massachusetts 1980-1982

Department of Medicine

University District Hospital

San Juan, Puerto Rico 1982-1987

Infectious Diseases Section
Department of Medicine

Veterans Administration Medical Center

San Juan, Puerto Rico 1982-1990

Internal Medicine Service

Nuestra Señora de la Guadalupe

Community Hospital

San Juan, Puerto Rico 1983-1987

Infectious Diseases Section
Department of Medicine

Hospital del Maestro

San Juan, Puerto Rico 1983-1988

Staff Physician

Active

Pavia Hospital

San Juan, Puerto Rico 1984-present

Consultant in Infectious Diseases

University of Puerto Rico Hospital

Carolina, Puerto Rico 1987-2020

Staff Physician

Active

Ashford Presbyterian Community Hospital

San Juan, Puerto Rico 1990-2021

Consultant in Infectious Diseases

**Medical Services** 

Centro Cardiovascular de Puerto Rico

y el Caribe

San Juan, Puerto Rico 2000-2013

Staff Physician-Infectious Diseases

Active

University Hospital, Medical Center

San Juan, Puerto Rico 2011-present

HONORS:	Alpha Epsilon Delta Premedical Honor Society	1972
	American College of Physicians Fellow	1994
	Alpha Omega Alpha Medical Honor Society	2011
	Infectious Diseases Society of America Fellow	2015
	American Society of Tropical Medicine and Hygiene Fellow	2015
AWARDS AND PRIZES:	Purdue Frederick Research Award Puerto Rico Medical Association	1976
	Purdue Frederick Research Award Puerto Rico Medical Association	1977
	Merit Recognition-Purdue Frederick Research Award Puerto Rico Medical Association	1979
	Physician's Recognition Award Continuing Medical Education American Medical Association	1986
	First Prize Purdue Frederick Research Award Puerto Rico Medical Association Work in collaboration with J. Santana, MD	1986
	Physician's Recognition Award in Continuing Medical Education American Medical Association	1987
	Physician's Recognition Award in Continuing Medical Education American Medical Association	1990
	Physician's Recognition Award in Continuing Medical Education American Medical Association	1993

Physician's Recognition Award in Continuing Medical Education American Medical Association	1996
Physician's Recognition Award in Continuing Medical Education American Medical Association	1999
Physician's Recognition Award in Continuing Medical Education American Medical Association	2002
Physician's Recognition Award with Commendation in Continuing Medical Association American Medical Association	2005
Distinguished Professor Award Medical Students (Class 2007) University of Puerto Rico School of Medicine	2006
Distinguished Professor Award Medical Students (Class 2010) University of Puerto Rico School of Medicine	2009
Certificate of Appreciation for Exemplary Service as a Physician Master Trainer for the Dengue Clinical Case Management Course Centers for Disease Control and Prevention	2011
Frevention  Faculty Member Alpha Omega Alpha Alpha Chapter University of Puerto Rico	2011
Honor Award Certificate National Center for Emerging and Zoonotic Infectious Diseases	
Centers for Disease Control and Prevention	2011

Distinguished Professor Award Medical Students (Class of 2013) University of Puerto Rico School of Medicine

2012

Laureate Award American College of Physicians Puerto Rico Chapter

2013

#### PRESENTATIONS:

- 1. Gorbea, H. F.: Tetanus antitoxin levels in Puerto Rican males. Puerto Rico Medical Association Meeting. November 1976.
- 2. Gorbea, H. F.: Tetanus Protection in Puerto Rico. American College of Physicians Regional Meeting, Puerto Rico. October 1977.
- 3. Gorbea, H. F.: Tetanus Protection in Puerto Rico. Puerto Rico Medical Association Meeting. November 1977.
- 4. Gorbea, H. F.: Toxoplasmosis Serologic Survey of 100 subjects in Puerto Rico. American College of Physicians Regional Meeting, Puerto Rico. October 1979.
- 5. Gorbea, H. F.: Toxoplasma Antibodies in Chronic Renal Patients. American College of Physicians Regional Meeting, Puerto Rico. October 1979.
- 6. Gorbea, H. F.: Toxoplasmosis Serologic Survey of 100 subjects in Puerto Rico. Puerto Rico Medical Association Meeting. November 1979.
- 7. Gorbea, H. F.: Toxoplasma Antibodies in Chronic Renal Patients. Puerto Rico Medical Association Meeting. November 1979.
- 8. Gorbea, H. F.: Course Clinical Aspects of Serious Gram-Negative Bacterial Infections, Septic Shock. St. Thomas, Virgin Islands. September 1982.
- 9. Gorbea, H. F., Snydman, D.R., Stockman, J. et al: Safety of Changing Intravenous administration sets containing burettes at longer than 24 hour intervals. ICAAC, Miami, Florida. October 1982.
- 10. Gorbea, H. F.: Urinary tract infections. Puerto Rico Medical Association, Western District Annual Meeting, Mayaguez, Puerto Rico. November 1982
- 11. Gorbea H. F.: Course Nosocomial Infections. Nosocomial Infections. Buitrago Hospital Guayama, Puerto Rico. April 1983.
- 12. Gorbea, H. F.: Infections in Intravascular devices. Scientific Meeting. VA Medical Center, San Juan, Puerto Rico. April 27, 1983.
- 13. Gorbea, H. F.: Nosocomial Infections. Hermanos Meléndez Hospital Meeting, Dorado, Puerto Rico May 1983.
- 14. Gorbea, H. F.: Course Clinical Aspects of Serious Gram-Negative Bacterial Infections. San Juan, Puerto Rico. 1983.
- 15. Gorbea, H. F.: Prophylactic antibiotics in orthopedic surgery. Orthopedic Section, Puerto Rico Medical Association Annual Convention, San Juan, Puerto Rico. September 1983.

- 16. Gorbea, H. F.: Experimental vaccines. Puerto Rico Medical Association Meeting, San Juan, Puerto Rico. November 1983.
- 17. Gorbea, H. F.: Frequency of Phlebitis and Contamination of Heparin-Lock Needles Related to Usage. American Society for Microbiology Annual Meeting, St. Louis, Missouri. March 1984.
- 18. Gorbea, H. F.: Intravenous Related Infections. Infection Control Course, VA Medical Center, San Juan, Puerto Rico. September 19, 1984.
- 19. Gorbea, H. F.: Meningitis and Precautions. Infection Control Course, VA Medical Center, San Juan, Puerto Rico. September 19, 1984.
- 20. Gorbea, H. F.: Synergism and Antagonism. Mayagüez Medical Center, Mayagüez, Puerto Rico. October 3, 1984.
- 21. Gorbea, H. F.: Effect of Duration of Pretreatment on Initial Cerebrospinal Fluid Parameters of 102 Adult Patients with Partially-Treated Meningitis. Interscience Conference on Antimicrobial Agents and Chemotherapy. Washington, D. C. October 8, 1984.
- 22. Gorbea, H. F.: Criteria for Management of Partially-Treated Meningitis in Adults:
  A Prospective Study. Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D. C. October 8, 1984.
- 23. Gorbea, H. F.: Prophylactic Use of Antibiotics. Course: Selected Topics in Infectious Diseases. Puerto Rico Hospital Association. Isla Verde, Puerto Rico. October 19, 1984.
- 24. Gorbea, H. F.: AIDS in Puerto Rico. Symposium: AIDS in America. Second Panamerican Infectious Disease Congress, Buenos Aires, Argentina. November 15, 1984.
- 25. Gorbea, H. F.: Prospective Study of 102 Patients with Partially-Treated Meningitis. Second Panamerican Infectious Disease Congress, Buenos Aires, Argentina. November 16, 1984.
- 26. Gorbea, H. F.: Streptococcal Group C Infections in Puerto Rico. Second Panamerican Infectious Disease Congress, Buenos Aires, Argentina. November 16, 1984.
- 27. Gorbea, H. F.: Quinolone Antibiotics. Round Table: New Uses for Old Antibiotics Quinolones and Monobactams. Second Panamerican Infectious Disease Congress, Buenos Aires, Argentina. November 17, 1984.
- 28. Gorbea, H. F.: Tuberculosis. Caguas Regional Hospital, Caguas, Puerto Rico. November 28, 1984.
- 29. Gorbea, H. F.: Human Fasciolasis in Puerto Rico: Clinical Correlation and Immunodiagnosis by Enzyme Linked Immunoabsorbent Assay. Joint Meeting of the Royal and American Societies of Tropical Medicine and Hygiene, Baltimore, Maryland. December 4, 1984.

- 30. Gorbea, H. F.: Antibiotic Prophylaxis in Surgery. Ashford Community Hospital, Surgical Department Meeting, San Juan, Puerto Rico. January 16, 1985.
- 31. Gorbea, H. F.: Meningitis and Precautions. Infection Control Course, Nursing Service, VA Medical Center, San Juan, Puerto Rico. January 17, 1985.
- 32. Gorbea, H. F.: Intravenous Related Infections. Infection Control Course, Nursing Service, VA Medical Center, San Juan, Puerto Rico. January 17, 1985.
- 33. Gorbea, H. F.: Partially-Treated Meningitis in Adults: A Prospective Study of 102 Patients. Southern Section American Federation for Clinical Research and Southern Society for Clinical Investigation Meeting. New Orleans, Louisiana. February 1, 1985.
- 34. Gorbea, H. F.: Methicillin Resistant Staphylococcus aureus. Grand Rounds, University of Puerto Rico School of Medicine, Department of Medicine, San Juan, Puerto Rico. March 5, 1985.
- 35. Gorbea, H. F.: Nosocomial Infections. Nursing Department, University District Hospital, San Juan, Puerto Rico. March 21, 1985.
- 36. Gorbea, H. F.: Clinical Aspects of AIDS. Symposium on AIDS, Research Week, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico. March 25, 1985.
- Gorbea, H. F.: Epidemiological Aspects of AIDS Cases from Puerto Rico. Research Week, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico. March 29, 1985.
- 38. Gorbea, H. F.: Criteria for Management of Partially-Treated Meningitis in Adults. Research Week, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico. March 29, 1985.
- 39. Gorbea, H. F.: Group C and G Streptococcal Bacteremia: A Comparative Clinical Study. Research Week, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico. March 29, 1985.
- 40. Gorbea, H. F.: Epidemiological Aspects of AIDS Cases from Puerto Rico. International Conference on Acquired Immunodeficiency Syndrome, Atlanta, Georgia. April 15, 1985.
- 41. Gorbea, H. F.: AIDS 1985. Medical Staff Meeting, Veterans Administration Medical Center, San Juan, Puerto Rico. April 24, 1985.
- 42. Gorbea, H. F.: New Antibiotics. Infection Control Meeting. Bella Vista Hospital, Mayagüez, Puerto Rico. April 24, 1985.
- 43. Gorbea, H. F.: Infection Control in Emergency Room. The Nosocomial Infections Seminar, San Germán, Puerto Rico. May 3, 1985.

- 44. Gorbea, H. F.: New Advances in Vaccines. U. S. Public Health Service. In-Service Conference, National Health Service Corps, San Juan, Puerto Rico. May 23, 1985.
- 45. Gorbea, H. F.: Acquired Immunodeficiency Syndrome in Puerto Rico, 14<sup>th</sup>. International Congress of Chemotherapy, Kyoto, Japan. June 24, 1985.
- 46. Gorbea, H. F.: AIDS Update Panel: Clinical Aspects. Universidad Central del Caribe, School of Medicine, and Bayamón Regional Hospital, Bayamón, Puerto Rico. August 29, 1985.
- 47. Gorbea, H. F.: Correlation of Serological and Coprological Parameters in 17 Patients with Chronic Schistosoma mansoni infection. Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota. October 2, 1985.
- 48. Gorbea, H. F.: Correlation of Serological and Coprological Parameters in 17 Patients with Chronic Schistosoma mansoni infection. American College of Physicians Regional Meeting, San Juan, Puerto Rico. October 19, 1985.
- 49. Gorbea, H. F.: Infections Due to Group C Streptococci. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 9, 1985.
- 50. Gorbea, H. F.: Correlation of Serological and Coprological Parameters in 17 Patients with Chronic Schistosoma mansoni infection. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 9, 1985.
- 51. Gorbea, H. F.: Eye Infections. Infectious Diseases Panel, Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 10, 1985.
- 52. Gorbea, H. F.: AIDS: Panel Precautions. Universidad Metropolitana, San Juan, Puerto Rico. November 26, 1985.
- 53. Gorbea, H. F.: Hepatitis B: Clinical Aspects and Precautions. Infection Control Week, Veterans Administration Hospital, San Juan, Puerto Rico. December 3, 1985.
- 54. Gorbea, H. F.: Escherichia Coli Infections. Medical Grand Rounds, Veterans Administration Hospital, San Juan, Puerto Rico. January 22, 1986.
- 55. Gorbea, H. F.: AIDS Update. Guaynabo Health Center, Guaynabo, Puerto Rico. February 7, 1986.
- 56. Gorbea, H. F.: Candida tropicalis in Acutely III Patients. American Society for Microbiology Annual Meeting, Washington, D. C. March 26, 1986.
- 57. Gorbea, H. F.: Venereal Diseases. National Health Service Corps, Division of Health Services Delivery, Region II Annual Meeting, San Juan, Puerto Rico. June 5, 1986.

- 58. Gorbea, H. F.: AIDS Update. National Health Service Corps, Divisions of Health Services Delivery, Region II Annual Meeting, San Juan, Puerto Rico. June 5, 1986.
- 59. Gorbea, H. F.: AIDS: Prevention and Precautions. Nursing Service Infection Control Conferences, University District Hospital, San Juan, Puerto Rico. October 29, 1986.
- 60. Gorbea, H. F.: Clinical Aspects of Infectious Diseases Seminars. Veterans Administration Hospital, San Juan, Puerto Rico. November 3, 1986.
- 61. Gorbea, H. F.: Acquired Immune Deficiency Syndrome, Seminar State Department of Health, Bayamón Regional Hospital, Bayamón, Puerto Rico. November 21, 1986.
- 62. Gorbea, H. F.: Infection Control Lectures: AIDS Update, Viral Hepatitis, Infections in Intravascular Devices. Veterans Administration Hospital, San Juan, Puerto Rico. December 2, 1986.
- 63. Gorbea, H. F.: Intravascular Infections. Third Panamerican Congress of Infectious Diseases and Chemotherapy, San Juan, Puerto Rico. December 12, 1986.
- 64. Gorbea, H. F.: Gastrointestinal Infections. Selected Topics in Internal Medicine, Department of Medicine, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. February 25, 1987.
- 65. Gorbea, H. F.: Infection Control Lectures: AIDS Update, Viral Hepatitis, Intravascular Devices Infections. Veterans Administration Hospital, San Juan, Puerto Rico. March 4, 1987.
- 66. Gorbea, H. F.: Parasitology Seminar: Toxoplasmosis. Microbiology Interamerican University, Bayamón University College, Bayamón, Puerto Rico. March 14, 1987.
- 67. Gorbea, H. F.: Update in Sexually Transmitted Diseases. Second Annual Update Course in Internal Medicine, American College of Physicians, Puerto Rico Chapter, Ponce, Puerto Rico. March 15, 1987.
- 68. Gorbea, H. F.: AIDS. Infection Control Conference. San Juan Veterans Administration Medical Center, San Juan, Puerto Rico. May 7, 1987.
- 69. Gorbea, H. F.: Prevalence of Serum Antibody to Human Immunodeficiency Virus in Drug Abusers in Puerto Rico. Research Forum, Medical Sciences Campus, University of Puerto Rico, San Juan, Puerto Rico. October 2, 1987.
- 70. Gorbea, H. F.: HIV Infections: Update. San Juan Veterans Administration Medical Center, San Juan, Puerto Rico. October 21, 1987.
- 71. Gorbea, H. F.: Infections in Intravascular Devices. San Juan Veterans Administration Medical Center, San Juan, Puerto Rico. October 21, 1987.
- 72. Gorbea, H. F.: Ongoing Study of the Seroprevalence of the Acquired Immunodeficiency Virus in a population of Drug Abusers. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. October 24, 1987.

- 73. Gorbea, H. F.: Prevalencia de Anticuerpos Séricos Contra el Virus del SIDA en Adictos a Drogas en Puerto Rico. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 13, 1987.
- 74. Gorbea, H. F.: Quinolones: Antimicrobial Agents. American College of Physicians, Puerto Rico Chapter, Third Update Course in Internal Medicine, Humacao, Puerto Rico. January 31, 1988.
- 75. Gorbea, H. F.: AIDS Panel: Clinical, Social and Phychological Aspects. Carolina Area Hospital, Carolina, Puerto Rico. February 10, 1988.
- 76. Gorbea, H. F.: AIDS Panel. Psychology Association (P.R.), Mayaguez, Puerto Rico. March 6, 1988.
- 77. Gorbea, H. F.: Detection and Management of Infections at the Emergency Room and Outpatient Clinics. Tenth Seminar of Nosocomial Infections, Humacao, Puerto Rico. May 26, 1988.
- 78. Gorbea, H. F.: Urinary Tract Infection: A review. Third Scientific Symposium, Ryder Hospital Medical Faculty, Humacao, Puerto Rico. September 10, 1988.
- 79. Gorbea, H. F.: Clinical Aspects of AIDS. Symposium on the Clinical and Psychosocial Aspects of AIDS, San Juan Bautista Medical School, Caguas, Puerto Rico. November 30, 1988.
- 80. Gorbea, H. F.: Update on Antibiotics. Carolina Area Hospital, Carolina, Puerto Rico. February 2, 1989.
- 81. Gorbea, H. F.: Infection Control: Prevention and Precautions. Carolina Area Hospital, Carolina, Puerto Rico. March 30, 1989.
- 82. Gorbea, H. F.: Urinary Tract Infections. Carolina Area Hospital, Carolina, Puerto Rico. October 5, 1989.
- 83. Gorbea, H. F.: Infections in the Elderly. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, San Juan, Puerto Rico. October 2, 1989.
- 84. Gorbea, H. F.: Infections in the Elderly. Carolina Area Hospital, Carolina, Puerto Rico. November 2, 1989.
- 85. Gorbea, H. F.: Antibiotics in Dermatology. Dermatology Society of Puerto Rico Meeting, Mayagüez, Puerto Rico. February 24, 1990.
- 86. Gorbea, H. F.: Leptospirosis. Carolina Area Hospital, Carolina, Puerto Rico. March 1, 1990.
- 87. Gorbea, H. F.: Immunizations in Adults. General Internal Medicine Program, Medical Sciences Campus, University of Puerto Rico, San Juan, Puerto Rico. March 6, 1990.

- 88. Gorbea, H. F.: Antibiotics: Update, Canóvanas Health Center, Canóvanas, Puerto Rico. March 14, 1990.
- 89. Gorbea, H. F.: Skin Infections, Carolina Area Hospital General Medicine Program, Carolina, Puerto Rico. May 10,1990.
- 90. Gorbea, H. F.: HIV/AIDS Clinical Aspects, Prevention, Precautions. University of Puerto Rico, School of Medicine, Medical Students II, Carolina, Puerto Rico. May 15, 1990.
- 91. Gorbea, H. F.: Routes of Transmissions and Precaution Measures in Infectious Diseases. University of Puerto Rico, School of Medicine, General Medicine Program, Carolina, Puerto Rico. March 14, 1991.
- 92. Gorbea, H. F.: Malaria in a Traveler to Africa Who Received Chemoprophylaxis. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, San Juan, Puerto Rico. October 21, 1994.
- 93. Gorbea, H. F.: Clinicopathological Conference. University of Puerto Rico, School of Medicine, Department of Medicine, San Juan, Puerto Rico. August 29, 2001.
- 94. Gorbea, H. F.: Community Acquired Pneumonia. Pavia Hospital, Scientific Symposium of the Medical Faculty Convention of 2002, Río Grande, Puerto Rico. September 14, 2002.
- 95. Gorbea, H. F.: Infection Control: Tuberculosis, Hepatitis, and HIV. Ashford Presbyterian Community Hospital Faculty Conference, San Juan, Puerto Rico. May 13, 2003.
- 96. Gorbea, H. F.: Upper Respiratory Tract Infections. Pavia Hospital, Scientific Symposium of the Medical Faculty Convention 2003, Fajardo, Puerto Rico. September 21, 2003.
- 97. Gorbea, H. F.: Challenges in a Medicine Practice Panel Discussion. American College of Physicians, Puerto Rico Chapter, San Juan, Puerto Rico. October 18, 2003.
- 98. Gorbea, H. F.: Community Acquired Pneumonia. Pavia Hospital, Scientific Symposium of the Medical Faculty Convention of 2004, Río Grande, Puerto Rico. September 26, 2004.
- 99. Gorbea, H. F.: Clinical Skills Curriculum Reform at the University of Puerto Rico School of Medicine. 10<sup>th</sup> Annual Meeting International Association of Medical Science Educators, San Juan, Puerto Rico. July 16, 2006.
- 100. Gorbea, H. F.: Continuing Medical Education at the University of Puerto Rico School of Medicine. Veterans Affairs Medical Center Strategic Retreat for Education Development 2007, Trujillo Alto, Puerto Rico. January 23, 2007.
- 101. Gorbea, H. F.: Malaria. Pavia Hospital Medicine Department Lecture Series, San Juan, Puerto Rico. April 16, 2007.
- 102. Gorbea, H. F.: Infectious Diseases Case Presentations. Puerto Rico Infectious Diseases, San Juan, Puerto Rico. October 17, 2007.

- 103. Gorbea, H. F.: Career Development in Tropical Medicine and Global Health. Focus Group with Education Committee, American Society of Tropical Medicine and Hygiene 56th. Annual Meeting Philadelphia, Pennsylvania. November 6, 2007.
- 104. Gorbea, H. F.: Infectious Diseases Case Presentations. Puerto Rico Infectious Diseases, San Juan, Puerto Rico. August 21, 2008.
- 105. Gorbea, H. F.: Viral Hemorrhagic Fever. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 10, 2008.
- 106. Gorbea, H. F.: Infection Control. Ashford Presbyterian Community Hospital, San Juan, Puerto Rico. October 23, 2008.
- 107. Gorbea, H. F.: Trypanosomiasis. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. June 12, 2009.
- 108. Gorbea, H. F.: Leishmaniasis. Infectious Diseases Training Program. University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 9, 2009.
- 109. Gorbea, H. F.: Malaria. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. January 15, 2010.\
- 110. Gorbea, H. F.: Dengue Management Course. Dengue Branch, Division of Vector-Borne Infectious Diseases, Centers for Disease Control and Prevention, Puerto Rico. August 12 and 17, 2010, September 23, 2010, October 24 and 30, 2010.
- 111. Gorbea, H. F.: Intra-Abdominal Infections: Guidelines. Pavia Hospital Medical Faculty Convention, Rio Grande, Puerto Rico. September 11, 2010.
- 112. Gorbea, H. F.: Viral Hemorrhagic Fever. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 15, 2010.
- 113. Gorbea, H. F.: Dengue Management Course. Dengue Branch, Division of Vector-Borne Infectious Diseases, Centers for Disease Control and Prevention, St. Croix and St. Thomas, US Virgin Islands. January 21 and 22, 2011
- 114. Gorbea, H.F.: Delusional Parasitosis. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. April 15, 2011.
- 115. Gorbea, H.F.: Malaria. Grand Rounds, Department of Medicine, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. May 17, 2011.
- 116. Gorbea, H. F.: Dengue Management Course. Dengue Branch, Division of Vector-Borne Infectious Diseases, Centers for Disease Control and Prevention, Puerto Rico. August 27, 2011 and September 17, 2011.
- 117. Gorbea, H. F.: Ciguatera. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 7, 2011

- 118. Gorbea, H. F.: Babesia and Malaria. Internal Medicine Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. December 22, 2011.
- 119. Gorbea, H. F.: Multi-Resistant Bacterias. Nursing Department, Ashford Presbyterian Hospital, San Juan, Puerto Rico. January 25, 2012.
- 120. Gorbea, H. F.: Trypanosomiasis. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. February 10, 2012.
- 121. Gorbea, H.F.: Infection and Chronic Illness. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 5, 2012.
- 122. Gorbea, H. F.: Acute Febrile Illness. Grand Rounds, Medicine Department, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. May 6, 2014.
- 123. Gorbea, H. F.: Acute Febrile Illness. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. May 15, 2014.
- 124. Gorbea, H. F.: Viral Hemorrhagic Fevers. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. September, 25, 2014.
- 125. Gorbea, H. F.: Precautions. Medical Students, Fundamentals of Clinical Diagnosis, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. September 30, 2014.
- Gorbea, H.F.: Infectious Diarrhea. Internal Medicine Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. November 26, 2014.
- 127. Gorbea, H.F.: Dengue. Internal Medicine Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. December 15, 2014.
- 128. Gorbea, H.F.: Enhanced Surveillance for Acute Febrile Illness in Puerto Rico. 35<sup>th</sup> Annual Research and Education Forum, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico. March 26, 2015.
- 129. Gorbea, H.F.: Research Presentation: Acute Febrile Illness Project. Puerto Rico Science, Technology, and Research Trust-Walter Reed Army Institute of Research, Viral Disease Branch, San Juan, Puerto Rico, August 6, 2015.
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- Gorbea, H.F.: Tick-Borne Diseases. Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. February 23, 2017.
- Gorbea, H.F.: Infectious Gastrointestinal Syndromes, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. December 7, 2017.
- 137. Gorbea, H.F.: Leptospirosis, Grand Rounds Internal Medicine Department, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. December 12, 2017.
- 138. Gorbea, H.F.: Trypanosomiasis, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. June 22, 2018.
- Gorbea, H.F.: Malaria, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 30, 2018.
- 140. Gorbea, H.F.: Leptospirosis, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. March 19, 2019.
- 141. Gorbea, H.F.: Viral Hemorrhagic Fevers, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. October 10, 2019.
- 142. Gorbea, H.F.: Whipple Disease, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. January 30, 2020.
- 143. Gorbea, H.F.: Malaria, Infectious Diseases Training Program, University of Puerto Rico School of Medicine, San Juan, Puerto Rico. March 10,

#### **ABSTRACTS**

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- 50. Caban, A.; Garcia, E.; Alvarez, J.; Rosario, Z.; Torres, H.; Rivera, A.; Gonzalez, J.; Fernandez-Sifre, C.; Gorbea, H.; Sharp, T.: Clinical and Laboratory Findings in Patients with Laboratory-Positive Chikungunya in Puerto Rico. 35<sup>th</sup> Annual Research and Education Forum, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico, March 2015, Abstract 039, p. 16.
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- 52. Arroyo-Avila, M.; Caban, A.; Irizarry-Perez, M.; Torres, H.; Garcia, E. J.; Gorbea, H.; Vila, L.M.: Clinical Manifestations Associated with Peripheral Joint Involvement in Patients with Acute Chikungunya Virus Infection. Arth Rheum 2015; 67 (510), Abstract 2033.
- 53. Marrero, R.M.; Ortiz, R.E.; Flores, M.; Garcia-Rivera, E.J.; Gorbea, H.: Clinical Characteristics of 152 Laboratory-Confirmed Cases of Influenza in Puerto Rico. 36<sup>th</sup> Annual Research and Education Forum, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico, March 2016, Abstract 081, p. 51.
- 54. Grana, A.; Santana, A.; Alvarez, J.; Gorbea, H.: Not Your Typical Garden Variety Septic Arthritis. Clinical Vignettes & Research Competition, Puerto Rico Chapter, American College of Physicians, San Juan, Puerto Rico, January 2018, Abstract 53, p. 96.
- 55. Hernandez-Alicea, J.L.; Irizarry-Ramirez, M.; Gorbea-Alonso, H.F.: Casos de Leptospirosis Posterior al Huracan Maria. 39<sup>th</sup> Annual Research and Education Forum, University of Puerto Rico Medical Sciences Campus, San Juan, Puerto Rico. Puerto Rico Health Sciences Journal, March 2019, Abstract 1423, p. 68.

#### NATIONAL PUBLICATIONS

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- 2. Gorbea HF, Snydman DR, Delaney A, et al. Intensive care patients may have intravenous tubing with burettes safely changed at 48 hours intervals. JAMA 1984; 251 (16): 2112-2115.
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- 6. Gorbea H, Garcia E, Torres H, Lorenzi O, Rivera A, Galloway R, Sharp T. Leptospirosis Cases Infected with Uncommon Serogroups, Puerto Rico, 2013-2015. Am J Trop Med Hyg 2018; 98(1): 258-261.

#### LOCAL PUBLICATIONS

- 1. Gorbea HF, Ramírez Ronda CH. Tétano: Patofisiología, Clínica, Tratamiento y Prevención. Bol Asoc Med PR. 1977; 69 (11): 372-378.
- 2. Gorbea HF, Ramírez Ronda CH. Progreso Terapéutico: Las Tetraciclinas. Bol Asoc Med PR. 1980; 72 (8): 420-425.
- 3. Ramírez Ronda CH, Gorbea HF, Aldarondo S, et al. Toxoplasmosis Serologic Survey in Puerto Rico: A Study of a Normal Population and Chronic Renal Patients. Bol Asoc Med PR. 1981; 73 (6): 263-268.
- 4. Gorbea HF, Ramírez Ronda CH, Lluberes R, Bermúdez Rh. Diphtheria: Serologic Study of 422 Persons in Puerto Rico. Bol Asoc Med PR. 1981; 73 (6) 269-273.
- 5. González A, Gorbea HF, Ramírez Ronda CH. Toxic Shock Syndrome: Pathogenesis. Bol Asoc Med PR. 1984; 74 (12): 383-386.
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- 8. Rivera L, Rodríguez J, Gorbea HF, et al. Chlamydial Pneumonia: A Review. Bol Asoc Med PR. 1984; 76 (2): 52-55.
- 9. Hernández N, Rodríguez JR, Gorbea HF, et al. Indicadores Sexológicos en Infección por el Virus de Hepatitis Tipo B. Bol Asoc Med PR. 1984; 78 (6): 245-248.
- 10. O'Neill Rivera JG, Rodríguez JR, Gorbea HF, et al. La Enteritis por Campylobacter Fetus. Bol Asoc Med PR. 1985; 77 (1): 11-14.
- 11. Flecha M, Hernández N, Rodríguez JR, Gorbea HF, et al. Botulismo infantil. Bol Asoc Med PR. 1985; 77 (5): 186-190.
- 12. Cuevas R, Sánchez J, Gorbea HF, Ramírez Ronda CH. Progreso Terapéutico: Vancomicina. Bol Asoc Med PR. 1985; 77 (7): 269-270.

## RESEARCH SUPPORT

Inviragen Inc. Esquilin (PI) 2012

A Double-Blind, Randomized, Placebo-Controlled, Age Descending and Expansion Phase 2 Study to Investigate the Safety and Immunogenicity of a Tetravalent Chimeric Dengue Vaccine in Healthy Volunteers Between the Ages of 1.5-45 years

Role: Co-Investigator

Centers for Disease Control and Prevention

Gorbea (PI)

2012-2015

Evaluation of Dengue Epidemiology, Outcomes and Prevention in Sentinel Surveillance and Research Sites in Puerto Rico

Role: Principal Investigator

## **MEETINGS ATTENDED:**

- 1. American Collage of Physicians Regional Meeting, Humacao, Puerto Rico. October 1976.
- 2. Puerto Rico Medical Association Meeting, San Juan, Puerto Rico. November 1976.
- 3. American College of Physicians Regional Meeting. Ponce, Puerto Rico. October 1977.
- 4. Puerto Rico Medical Association Meeting, San Juan, Puerto Rico. November 1977.
- 5. American Collage of Physicians Regional Meeting, Dorado, Puerto Rico. October 1979.
- 6. Puerto Rico Medical Association Meeting, San Juan, Puerto Rico. November 1979.
- 7. American Collage of Physicians, New Orleans, Louisiana. May 1980.
- 8. Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana. September 1980.
- 9. Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois. November 1981.
- 10. American Society for Tropical Medicine, San Juan, Puerto Rico. November 1981.
- 11. Interscience Conference on Antimicrobial Agents and Chemotherapy. Miami Beach, Florida. October 1982.
- 12. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 1982.
- 13. Southern Society for Clinical Investigation and American Federation for Clinical Research, Southern Section, New Orleans, Louisiana. January 1983.
- 14. Course Controversies in the Management of Infectious Complications of Neoplastic Diseases. Memorial Sloan-Kettering Cancer Center, New York, New York. March 17-18, 1983.
- 15. Puerto Rico Medical Association, Orthopedic Section Annual Meeting, San Juan, Puerto Rico. September 1983.
- 16. American College of Physicians Regional Meeting, Guánica, Puerto Rico. October 14, 1983.

- 17. Interscience Conference on Antimicrobial Agents and Chemotherapy, Las Vegas, Nevada. October 24-26, 1983.
- 18. Infectious Diseases Society of America Annual Meeting, Las Vegas, Nevada. October 27, 1983.
- 19. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 9-11, 1983.
- 20. American Society for Microbiology Annual Meeting, St. Louis, Missouri. March 4-9, 1984.
- 21. 6<sup>th</sup> Annual Research Week. Medical Sciences Campus, San Juan, Puerto Rico. March 29-30, 1984.
- 22. Third International Symposium on Infectious in the Immunocompromised Host, Toronto, Canada. June 24-28, 1984.
- 23. American College of Physicians Regional Meeting, Dorado, Puerto Rico. October 6, 1984.
- Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, D.C. October 8-10, 1984.
- 25. Infectious Diseases Society of America Annual Meeting, Washington, D.C. October 11-12, 1984.
- 26. Annual Meeting Puerto Rico Medical Association, San Juan, Puerto Rico. November 8-12, 1984.
- 27. Second Panamerican Infectious Diseases Congress, Buenos Aires, Argentina. November 14-17, 1984.
- 28. Joint Meeting of the Royal and American Societies of Tropical Medicine and Hygiene, Baltimore, Maryland. December 2-6, 1984.
- 29. American Federation for Clinical Research and the Southern Society for Clinical Investigation, New Orleans, Louisiana. January 30-February 2, 1985.
- 30. 7<sup>th</sup> Annual Research Week. University of Puerto Rico Medical Sciences Campus. San Juan, Puerto Rico. March 25-29, 1985.
- 31. International Conference on Acquired Immunodeficiency Syndrome, Atlanta, Georgia. April 14-17, 1985.
- 32. 14th International Congress of Chemotherapy, Kyoto, Japan. June 23-28, 1985.

- 33. Interscience Conference on Antimicrobial Agents and Chemotherapy, Minneapolis, Minnesota. September 29-October 2, 1985.
- 34. Infectious Diseases Society of America Annual Meeting, Minneapolis, Minnesota. October 4-5, 1985.
- 35. American College of Physicians Regional Meeting, San Juan, Puerto Rico. October 18-19, 1985.
- 36. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 8-10, 1985.
- 37. Interamerican Society for Chemotherapy Annual Meeting, Tampa, Florida. December 9-11, 1985.
- 38. American Society for Microbiology Annual Meeting, Washington, D.C. March 23-27, 1986.
- 39. Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana. September 29-October 1, 1986.
- 40. Infectious Diseases Society of America Annual Meeting, New Orleans, Louisiana. October 2-3, 1986.
- 41. American College of Physicians Regional Meeting, San Juan, Puerto Rico. October 17-18, 1986.
- 42. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 12-14, 1986.
- 43. Second Annual Update Course in Internal Medicine, American College of Physicians, Puerto Rico Chapter, Ponce, Puerto Rico. March 15, 1987.
- 44. American College of Physicians Annual Meeting, New Orleans, Louisiana. April 2-5, 1987.
- 45. Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, New York. October 4-7, 1987.
- 46. Infectious Diseases Society of American Annual Meeting, New York, New York. October 8-9, 1987.
- 47. American College of Physicians, Puerto Rico Chapter, Regional Meeting, San Juan, Puerto Rico. October 23-24, 1987.
- 48. Puerto Rico Medical Association Annual Meeting, San Juan, Puerto Rico. November 11-13, 1987.
- 49. Third Annual Update Course in Internal Medicine, American College of Physicians, Puerto Rico Chapter, Humacao, Puerto Rico, Puerto Rico. January 31, 1988.

- 50. Pre-Session Course: Important Topics in Infectious Diseases American College of Physicians, New York, New York. March 1-2, 1988.
- 51. American College of Physicians, Annual Meeting, New York, New York. March 3-5, 1988.
- 52. American College of Physicians, Puerto Rico Chapter, Annual Regional Meeting, San Juan, Puerto Rico. September 23-24, 1988.
- 53. Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, California. October 23-26, 1988.
- 54. Infectious Diseases Society of America Annual Meeting, Los Angeles, California. October 27-28, 1988.
- 55. Puerto Rico Medical Association Annual Meeting, Isla Verde, Puerto Rico. November 16-19, 1988.
- 56. Infectious Diseases Society of Puerto Rico Meeting, Dorado, Puerto Rico. December 10, 1988
- 57. Fourth Annual Update Course in Internal Medicine, American Collage of Physicians, Puerto Rico Chapter, Humacao, Puerto Rico. February 12, 1989.
- 58. Hospital Epidemiologist: New Challenges and Controversies. Society of Hospital Epidemiologists of America, Baltimore, Maryland. March 10-12, 1989.
- 59. Fifth International Conference on AIDS. Montreal, Canada. June 4-9, 1989.
- 60. Infectious Diseases Society of America Annual Meeting, Houston, Texas. September 16-17, 1989.
- 61. Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, Texas. September 18-19, 1989.
- 62. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, San Juan, Puerto Rico. October 27-28, 1989.
- 63. Dermatology Society of Puerto Rico, Convention, Mayagüez, Puerto Rico. February 23-24, 1990.
- 64. Nosocomial Infectious Seminar, PR Association of Epidemiology and PR Infectious Diseases Society, Carolina, Puerto Rico. May 24-25, 1990.
- 65. Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, Georgia. October 21-24, 1990.

- 66. Infectious Diseases Society of America Annual Meeting, Atlanta, Georgia. October 25-26, 1990.
- 67. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, Dorado, Puerto Rico. October 27-28, 1990.
- 68. Physicians Workshop: Management of HIV Infected Persons, University of Puerto Rico, Medical Sciences Campus, San Juan, Puerto Rico. December 7, 1990.
- 69. American College of Physicians, Puerto Rico Chapter, Semiannual Program, Humacao, Puerto Rico. March 10, 1991.
- 70. Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois. September 29-October 2, 1991.
- 71. Infectious Diseases Society of America Annual Meeting, Chicago, Illinois. October 3-4, 1991.
- 72. Serious Internal Medicine Problems in the Elderly, American College of Physicians, Puerto Rico Chapter, San Juan, Puerto Rico. April 26, 1992.
- 73. Infectious Diseases Society of America Annual Meeting, Anaheim, California. October 10-12, 1992.
- 74. Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, California. October 12-14, 1992.
- 75. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, San Juan, Puerto Rico. October 23-25, 1992.
- 76. Midwest Caribbean Geriatric Conference, San Juan, Puerto Rico. March 5-7, 1993.
- 77. Infectious Diseases of Adult, Harvard Medical School, Boston, Massachusetts. May 3-7, 1993.
- 78. Infectious Diseases Society of America Annual Meeting, New Orleans, Louisiana. October 16-18, 1993.
- 79. Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, Louisiana. October 17-19, 1993.
- 80. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, Dorado, Puerto Rico. October 22-24, 1993.
- 81. American College of Physicians, Puerto Rico Associates Meeting, San Juan, Puerto Rico. April 9, 1994.

- 82. Interscience Conference on Antimicrobial Agents and Chemotherapy, Orlando, Florida. October 4-7, 1994.
- 83. Infectious Diseases Society of America Annual Meeting, Orlando, Florida. October 7-9, 1994.
- 84. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, San Juan, Puerto Rico. October 21-23, 1994.
- 85. American College of Physicians Annual Meeting, Atlanta, Georgia. March 15-19, 1995.
- 86. American College of Physicians, Puerto Rico Chapter, Annual Scientific Regional Meeting, San Juan, Puerto Rico. October 20-22, 1995.
- 87. Intensive Review of Internal Medicine, Harvard Medical School, Boston, Massachusetts. August 11-18, 1996.
- 88. Infectious Diseases Society of America Annual Meeting, New Orleans, Louisiana. September 18-20. 1996.
- 89. Infectious Disease 1997 Board Review Course, Center for BioMedical Communication, Inc., McClean, Virginia. October 15-19, 1997.
- 90. Infectious Diseases Society of America Annual Meeting, Denver, Colorado. November 12-15, 1998.
- 91. American Society of Tropical Medicine and Hygiene Annual Meeting, Washington, D.C. November 26-December 2, 1999.
- 92. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 24-27, 2000.
- 93. Infectious Diseases Society of America Annual Meeting, New Orleans, Louisiana. September 6-10, 2000.
- 94. American Society of Tropical Medicine and Hygiene Annual Meeting, Houston, Texas. October 27-November 2, 2000.
- 95. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 8-10, 2001.
- 96. American College of Physicians Annual Meeting, Atlanta, Georgia. March 29-April 1, 2001.

- 97. Infectious Diseases Society of America Annual Meeting, San Francisco, California. October 25-28, 2001.
- 98. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 7-9, 2002.
- 99. Pavia Hospital, Scientific Symposium of the Medical Faculty Convention of 2002, Río Grande, Puerto Rico. September 14, 2002.
- 100. Infectious Diseases Society of America Annual Meeting, Chicago, Illinois. October 24-27, 2002.
- 101. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 13-15, 2003.
- 102. Pavia Hospital, Scientific Symposium of the Medical Faculty Convention of 2003, Fajardo, Puerto Rico. September 21, 2003.
- 103. American Society of Tropical Medicine and Hygiene Annual Meeting, Philadelphia, Pennsylvania. December 3-7, 2003.
- 104. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 5-7, 2004.
- 105. Pavia Hospital Scientific Symposium of the Medical Faculty Convention of 2004, Río Grande, Puerto Rico. September 26, 2004.
- 106. Infectious Diseases Society of America Annual Meeting, Boston, Massachusetts. September 30-October 3, 2004.
- 107. Clinical Vignettes Competition, American College of Physicians, Puerto Rico Chapter, San Juan, Puerto Rico. October 23, 2004.
- 108. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 17-19, 2005.
- 109. Infectious Diseases Society of America Annual Meeting, San Francisco, California. October 5-9, 2005.
- 110. Clinical Vignettes Competition, American College of Physicians, Puerto Rico Chapter, San Juan, Puerto Rico. October 22, 2005.
- 111. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, Carolina, Puerto Rico. February 16-18, 2006.

- 112. International Association of Medical Science Educators, 10<sup>th</sup> Annual Meeting, San Juan, Puerto Rico. July 15-18, 2006.
- 113. Infectious Diseases Society of America Annual Meeting, Toronto, Ontario, Canada. October 12-15, 2006.
- 114. American Society of Tropical Medicine and Hygiene Annual Meeting, Atlanta, Georgia. November 12-16, 2006.
- 115. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, Carolina, Puerto Rico. February 8-11, 2007.
- 116. American Society of Tropical Medicine and Hygiene Annual Meeting, Philadelphia, Pennsylvania. November 4-8, 2007.
- 117. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, Carolina, Puerto Rico. February 14-16, 2008.
- 118. Interscience Conference on Antimicrobial Agents and Chemotherapy, and Infectious Diseases Society of America Annual Meeting, Washington, DC. October 25-28, 2008.
- 119. American Society of Tropical Medicine and Hygiene Annual Meeting, New Orleans, Louisiana. December 7-11, 2008.
- 120. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 12-14, 2009.
- 121. Infectious Diseases Society of America Annual Meeting, Philadelphia, Pennsylvania. October 28-November 1, 2009.
- 122. American Society of Tropical Medicine and Hygiene Annual Meeting, Washington, DC. November 18-22, 2009.
- 123. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 25-28, 2010.
- 124. Dengue Clinical Case Management Course, Centers for Disease Control and Prevention, Dengue Branch, San Juan, Puerto Rico. May 1, 2010.
- 125. Pavia Hospital Medical Faculty Convention, Rio Grande, Puerto Rico. September 11, 2010.

- 126. American Society of Tropical Medicine and Hygiene Annual Meeting, Atlanta, Georgia. November 3-7, 2010.
- 127. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. February 18-20, 2011.
- 128. National Institute of Health Sponsored Videoconference Course, Introduction to the Principles and Practice of Clinical Research, San Juan, Puerto Rico. October 17, 2011-March 13, 2012.
- 129. Infectious Diseases Society of America Annual Meeting, Boston, Massachusetts. October 20-23, 2011.
- 130. American Society of Tropical Medicine and Hygiene Annual Meeting, Philadelphia, Pennsylvania. December 3-7, 2011
- 131. ID Week, San Diego, California. October 15-20, 2012.
- 132. American Society of Tropical Medicine and Hygiene Annual Meeting, Atlanta, Georgia. November 10-14, 2012.
- 133. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. March 7-9, 2013.
- 134. American Society of Tropical Medicine and Hygiene Annual Meeting, Washington D.C. November 13-16, 2013.
- 135. American College of Physicians, Puerto Rico Chapter, Annual Scientific Meeting, San Juan, Puerto Rico. March 14-15, 2014.
- 136. ID Week, Philadelphia, Pennsylvania. October 7-12, 2014.
- 137. American Society of Tropical Medicine and Hygiene Annual Meeting, New Orleans, Louisiana. November 1-6, 2014.
- 138. ID Week, San Diego, California. October 5-11, 2015.
- 139. American Society of Tropical Medicine and Hygiene Annual Meeting, Philadelphia, Pennsylvania. October 25-29, 2015.
- 140. ID Week, San Diego, California. October 3-8, 2017.
- 141. American Society of Tropical Medicine and Hygiene Annual Meeting, Baltimore, Maryland. November 4-9, 2017.
- 142. ID Week, San Francisco, California. October 3-6, 2018.
- 143. ID Week, Washington DC, October 2-6, 2019.