

Powel Harold Kazanjian, Jr., M.D., Ph.D.
Professor and Chief, Division of Infectious Diseases
University of Michigan Medical Center
Professor, Department of History, University of Michigan
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EDUCATION:

9/1971 – 6/1975 University of Pennsylvania, Philadelphia, Pennsylvania; B.A.
9/1975 – 6/1979 Tufts University School of Medicine, Boston, Massachusetts; M.D.
9/2001 – 6/2002 Harvard University, Cambridge, Massachusetts; M.A. (History of Science)
9/2007 – 4/2012 University of Michigan, Ann Arbor, Michigan; Ph.D. (History)

POSTDOCTORAL TRAINING:

7/1979 – 6/1980 Intern, Internal Medicine, University of Chicago Hospital, Chicago, IL
7/1980 – 6/1982 Junior and Senior Resident Physician, University of Chicago Hospital, Chicago, IL
7/1982 – 6/1983 Clinical Fellow in Medicine, Harvard Medical School
7/1982 – 6/1983 Clinical Fellow in Medicine (Infectious Disease), Brigham and Women's Hospital
7/1983 – 6/1984 Research Fellow in Medicine, Harvard Medical School
7/1983 – 6/1984 Research Fellow in Medicine (Infectious Disease), Brigham and Women's Hospital

CERTIFICATION AND LICENSURE:

1982 American Board of Internal Medicine (Certificate #89513)
1986 American Board of Internal Medicine, Subspecialty of Infectious Diseases (Certificate #89513)
1984- Rhode Island Medical License #6339
1989-1996 Massachusetts Medical License #71378
1994- Michigan Medical License #4301064662
1994- DEA License #AK2524139

ACADEMIC APPOINTMENTS:

7/1989 – 6/1993 Instructor in Internal Medicine, Harvard Medical School
7/1993 – 9/1994 Assistant Professor of Internal Medicine, Harvard Medical School
9/1994 – 8/1997 Assistant Professor of Internal Medicine, University of Michigan Medical School
9/1997 – 8/2003 Associate Professor of Internal Medicine (with tenure), University of Michigan Medical School
9/2003 – Professor of Internal Medicine (with tenure), University of Michigan Medical School
9/2008- Professor, Department of Epidemiology, University of Michigan School of Public Health

5/1013- Professor, Department of History, College of Literature, Arts and Sciences, University of Michigan

ACADEMIC ADMINISTRATIVE APPOINTMENTS:

7/1996 – 6/1997 Associate Chair, Graduate Medical Education, University of Michigan Medical School
5/2005 – Chief, Division of Infectious Diseases, Department of Internal Medicine, University of Michigan Medical School

HOSPITAL APPOINTMENTS:

7/1984 – 6/1988 Physician, Infectious Diseases, Newport Hospital, Newport, RI
7/1987 – 6/1989 Physician, Infectious Diseases, St. Joseph Hospital, Providence, RI
7/1987 – 6/1989 Associate Physician, Rhode Island Hospital, Providence, RI
7/1989 – 6/1992 Associate Physician, Brigham and Women's Hospital, Boston, MA
7/1992 – 6/1994 Director of AIDS Program, Brigham and Women's Hospital
7/1992 – 6/1994 Physician, Brigham and Women's Hospital, Boston, MA
7/1994 – Director of AIDS Program, University of Michigan Hospitals
7/1996 – 6/2001 Chairman, Antibiotic Subcommittee, Pharmacy and Therapeutics Committee, University of Michigan Hospital

GRANT SUPPORT:

Present and Active

U.S. Department of Health & Human Services, Health Resources & Services Administration (HRSA), HIV/AIDS Bureau (HAB); "Ryan White HIV/AIDS Treatment Modernization Act; Part C: Early Intervention Services"
Principal Investigator
01/01/15-12/31/19
\$2,940,131

Previous

U.S. Department of Health & Human Services, Health Resources & Services Administration (HRSA), HIV/AIDS Bureau (HAB); "Ryan White HIV/AIDS Treatment Modernization Act; Part C: Early Intervention Services"
Principal Investigator
01/01/07-12/31/11
\$2,940,131

National Institute of Health AIDS Clinical Trial Group (NIH ACTG #163), "Acyclovir for Herpes Zoster in AIDS Patients"

Principal investigator
01/01/91-01/01/94
\$10,000

National Institute of Health AIDS Clinical Trial Group (NIH ACTG #076), "AZT vs. Placebo in Pregnant Women Infected with HIV"

Co-investigator
01/01/92-01/01/93
\$5,000

National Institute of Health AIDS Clinical Trial Group (NIH ACTG #155), "AZT vs. AZT/ddC vs. ddI in HIV-Infected Patients"

Principal investigator
06/01/92-06/01/94
\$10,000

National Institute of Health AIDS Clinical Trial Group (NIH ACTG #175), "AZT/ddC vs. ddI in HIV-Positive Patients"

Principal investigator
06/01/91-06/01/94
\$10,000

Pfizer, "Bioavailability of Fluconazole in AIDS Patients"

Principal investigator
06/01/92-06/01/93
\$65,000

Abbott, "Clarithromycin-Zidovudine Interaction Study in AIDS Patients"

Principal investigator
06/01/93-06/01/95
\$55,000

Upjohn, "Delavirdine Pharmacokinetic Trial in AIDS Patients"

Principal investigator
12/01/94-06/01/95
\$6,000

Bristol Myers Squibb, "Antiviral Macrophage Study in AIDS Patients"

Principal investigator
06/01/95-05/31/96
\$40,000

Upjohn, "Delavirdine/ddI vs. ddI in HIV-Infected Patients"

Principal investigator
01/01/95-1998
\$40,000

Upjohn, "Delavirdine/AZT vs. AZT Alone in HIV-Infected Patients"

Principal investigator
01/01/95-1998
\$40,000

Parke Davis, "Phase I Study of CI-1012 in Patients with AIDS. Protocol 007"

Principal Investigator
1/20/98-12/31/99
\$60,000

Pharmacia/Amgen, "Utility of G-CSF in Enhancing Mycobacteria Killing in AIDS Patients"
Principal investigator
12/01/95-4/30/97
\$95,000

Immunex/Abbott, "Adjunctive use of GM-CSF with Azithromycin for Prophylaxis against M. avium infections"
Principal investigator
7/1/97-7/31/99
\$60,000

Glaxo, "Effect of Rev Inhibition Using Gene Transfer in HIV-Infected Patients Combined with a Multidrug Antiretroviral Regimen and IL-2 on T-Cell Survival"
Principal investigator
03/01/98
\$35,000

Parke Davis, "Investigation of Protease Inhibitor failures at the University of Michigan Clinic"
Principal Investigator
\$45,000

Abbott, Protocol M/98-863, "Lopinavir: A double-blind, phase III study of ABT 378 plus ritonavir and stavudine and lamivudine vs. nelfinavir plus stavudine and lamivudine in antiretroviral naïve HIV-infected subjects"
Principal Investigator
4/1/99-
\$26,499

Abbott, Protocol M/98-888, "Lopinavir: A randomized, open-label, phase III study of ABT 378 plus ritonavir in combination with nevirapine and two NRTIs vs. Investigator selected protease inhibitors with two NRTIs in antiretroviral experienced HIV-infected subjects"
Principal Investigator
4/1/99
\$28,027

Pharmacia & Upjohn, Protocol M/3343/0006, "Tipranavir disodium: An open-label Phase II Trial of tipranavir and ritonavir in combination with one nucleoside reverse transcriptase inhibitor and one non-nucleotide reverse transcriptase inhibitor in multiple protease inhibitor-experienced HIV patients"
Principal investigator
03/01/99
\$30,757

U.S. Department of Health & Human Services, Bureau of Primary Health Care (BPHC),

a

division of Health Resources & Services Administration (HRSA), "Ryan White CARE Act, Title III Early Intervention Services"

Principal Investigator

09/30/96-12/31/99

\$1,089,234

U.S. Department of Health & Human Services, Health Resources & Services Administration (HRSA), HIV/AIDS Bureau (HAB), "Ryan White CARE Act, Title III Early Intervention Services"

Principal Investigator

01/01/00-12/31/02

\$1,584,594

National Institute of Health, Novel HIV Therapies: Integrated preclinical/clinical program

(IPCP) Grant "Combination Genetic and Immune Therapies for AIDS"

Principal Investigator: Steve King

Co-Investigator

8/1/98- 7/31/03

\$1,127,502

National Institute of Health, "Cytokine Dysfunction and Lung 5-LO Metabolism in AIDS"

Principal Investigator: Michael Coffey

Co-Investigator

9/29/98 – 8/31/03

\$284,933

Boehringer-Ingelheim, "A long-term open-label rollover trial assessing the safety and tolerability of combination tipranavir and ritonavir use in HIV-1 infected subjects"

Principal Investigator

4/15/01 – 8/31/01

\$14,814

Agouron, Protocol AG1549-88, "Capravirine: A double-blind, randomized, placebo-controlled study of Capravirine (AG 1549) in combination with viracept and two nucleoside reverse transcriptase inhibitors in HIV-infected subjects who failed an initial nonnucleoside reverse transcriptase inhibitor containing regimen"

Principal Investigator

7/1/00- 8/31/01

\$33,480

Bristol Myers Squibb, Protocol AI424-034, "A Phase III Study comparing the antiviral efficacy and efficacy of BMS-232632 with Efavirenz: Each in combination with fixed dose zidovudine-lamivudine"

Principal Investigator

4/1/01- 8/31/01

\$17,630

Bristol-Myers Squibb, "A prospective one year study of elevated lactic acid levels in HIV-infected patients receiving nucleoside agents"

Principal Investigator

6/1/01 – 4/30/03

\$129,953

U.S. Department of Health & Human Services, Health Resources & Services Administration (HRSA), HIV/AIDS Bureau (HAB), "Ryan White CARE Act, Title III Early Intervention Services"

Principal Investigator

01/01/03-12/31/06

\$1,772,943

HONORS AND AWARDS:

1975 Phi Lambda Upsilon, National Chemistry Honor Society
1979 Alpha Omega Alpha, National Medical School Honor Society
1992 George Thorn Award, Medical Resident Teaching Award, Brigham and Women's Hospital
1994 Louis Weinstein Award, Infectious Disease Fellows Teaching Award, Harvard Combined Infectious Disease Training Program
1996 H. Marvin Pollard Award, Medical Resident Teaching Award, University of Michigan Medical Center
2001 Dean's Award for Clinical Care in a Medical Specialty, Dean of Medicine, University of Michigan Medical School (Inaugural Award)
2012 Member, League of Clinical Excellence, University of Michigan Medical School, Dean of Medicine, University of Michigan Medical School
2017 Chairman's Award for Outstanding Service to the Department of Internal Medicine, Chairman of Medicine, University of Michigan Medical Center
2020 Chairman's Award for Impact, Department of Internal Medicine.

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES:

1984- Member, American College of Physicians
1987- Member, Infectious Diseases Society of America
1989- Member, American Society of Microbiology
1990- Member, American Society of the History of Medicine
2001- Member, American Academy of HIV Medicine
2009- Fellow, American College of Physicians
2015- Fellow, Infectious Diseases Society of America

Editorial Positions, Boards, and Peer-Review Service:

Editorial Boards

1990-1998 Editorial Board, Infectious Diseases for the Clinician
1995 Section Editor, Infectious Diseases, Current Diagnosis and Management, Current Medicine, 1995 Edition
1997 Section Editor, Infectious Diseases, Current Diagnosis and Management, Current Medicine, 1997 Edition

Reviewer	
1993-	N Engl J Med
1994-	Clinical Infectious Diseases
1994-	Infectious Diseases in Clinical Practice
1995-	Infectious Diseases for the Clinician
1995-	AIDS
1995-	Southern Medical Journal
1996-	American Journal of Medicine
1997-	Blood
1997-	Journal of Clinical Investigation
1998-	Journal of Infectious Diseases
1999-	HIV Clinical Trials
2000-	JAMA
2001-	Journal of The History of Medicine
2002-	Journal of Tropical Health and Hygiene
2012-	Medical History
2013-	Bulletin of the History of Medicine
2014-	Annals of Internal Medicine
2015-	Milbank Quarterly
2015-	American Journal of Preventive Medicine
2015-	PLOS ONE

TEACHING ACTIVITIES:

National

1989-1998	Lecturer (each year, yearly), Intensive Review of Internal Medicine Postgraduate Course, Brigham and Women's Hospital. Topic: "What the Internist needs to know about AIDS".
1989-1998	Lecturer (each year, yearly), Primary Care Medicine Postgraduate Course, Brigham and Women's Hospital. Topic: "Ambulatory care of the HIV-infected patient" and "Workshop: AIDS".
1989-1992	Lecturer (each year, yearly), Infectious Disease Postgraduate Course, Brigham and Women's Hospital. Topics: "Fever of Unknown Origin", "Ambulatory care of the AIDS Patients", "Opportunistic infections in patients with AIDS", "AIDS Case Presentations", and "Endocarditis".
1989-1992	Lecturer, Orthopedic Surgery Postgraduate Course, Massachusetts General Hospital. Topic: "HIV Transmission in the hospital setting".
1993-1997	Lecturer (each year, yearly) Internal Medicine Course, State University of New York Postgraduate Series, Mineola, New York. Topic: "AIDS".
1993	Lecturer, 98th Annual Convention of American College of Osteopathic Physicians, Boston, MA. Topic: "Ambulatory management of AIDS".
1993-1995	Lecturer (each year, yearly), Cardiology Postgraduate Course, Brigham and Women's Hospital. Topic: "Endocarditis".
1994-1995	Lecturer (each year, yearly) Intensive Review of Internal Medicine Course, Cleveland Clinic Postgraduate Series, Cleveland, Ohio. Topics: "Endocarditis", and "AIDS".
1995-1998	Lecturer (each year, yearly), Infectious Disease Postgraduate Course, University of Michigan Medical Center (Captiva, Florida). Topic:

- 1995-1998 “Asymptomatic HIV infection”, and “Symptomatic HIV infection”.
Lecturer (each year, yearly), Infectious Disease Postgraduate Course, University of Michigan Medical Center, (Mackinac Island, Michigan). Topic: “Update on AIDS”, “Opportunistic infections in AIDS”, and “Mycobacterial Infections”.
- 1995-2005 Lecturer (each year, yearly), University of Michigan Advances in Internal Medicine Postgraduate Course. Topic: “New manifestations of AIDS”.
- 1995-2005 Lecturer (each year, yearly), University of Michigan Postgraduate AIDS Course. Topic: “Opportunistic Infections in AIDS” and “Antiretroviral therapy”.
- 1996-1998 Lecturer (each year, yearly), University of Michigan Postgraduate Primary Care Course. Topic: “HIV Infection”.
- 1996-2005 Moderator, Infectious Disease Series, University of Michigan Advances in Internal Medicine Postgraduate Course. Lecturer (each year, yearly), University of Michigan Advances in Internal Medicine Postgraduate Course. Topic “Antiretroviral therapy in HIV”.
- 2003 Session Chair, “Love, myth, and laboratory research”. American Association for the History of Medicine Conference, Boston, Massachusetts.
- 2016 Session Chair, “Plague and Empire from the Renaissance to the 20th Century” American Association for the History of Medicine Conference. Minneapolis, Minnesota.

University and Medical School

- 1985-1989 Lecturer (each year, yearly), Infectious Disease Course 232M, Brown Medical School. Topics: “Pathogenesis of fever”, and “Fever of unknown origin”.
- 1989-1994 Lecturer (each year, yearly), Infectious Disease Course 708.OH, Harvard Medical School. Topics: “Fever of Unknown origin” and “AIDS”.
- 1989-1994 Lecturer (each year, yearly) Infectious Disease Course 513M, Harvard Medical School. Topics: “AIDS”.
- 1993-1994 Lecturer, Physician-Doctor Relationship Course, Harvard Medical School. Topic: “Transmission of HIV in the hospital setting”.
- 1995-1997 Lecturer (each year, yearly), University of Michigan Medical School. Pharmacology Course (4th year students). Topic: “Medical Therapy of AIDS”.
- 1995 Lecturer (each year, yearly), University of Michigan School of Public Health Course 703. Topic: “Epidemiology of HIV”.
- 1995-1997 Lecturer, University of Michigan Medical School Infectious Diseases Course (2nd year students). Topic: “AIDS”.
- 1995-1997 Laboratory Group Instructor (Eight sessions), University of Michigan Infectious Diseases Course (2nd year students).
- 1997 Grand Rounds, Department of Epidemiology, University of Michigan School of Public Health. Topic: “Mutations in sulfa target genes in *P. carinii*.”
- 2003 History 300, Epidemics Throughout History. History Department in College of Literature, Arts and Sciences (LSA). 22 Lecture course, Fall

- 2004 Semester (September-December) 2003, University of Michigan.
History 300, Epidemics Throughout History. History Department in
College of Literature, Arts and Sciences (LSA). 22 Lecture course, Fall
Semester (September-December) 2004, University of Michigan.
- 2013 History 376, History of Epidemics. History Department in College of
Literature, Arts and Sciences (LSA). 22 Lecture course, Winter Semester
(January-April) 2013, University of Michigan.
- 2013 History 329, Sexually Transmitted Diseases from Syphilis to AIDS.
History Department in College of Literature, Arts and Sciences (LSA). 26
Lecture course. Fall Semester (September-December) 2013, University of
Michigan.
- 2014 Mini-Medical School Course, May 9, 2014. "History of AIDS".
- 2014 History 342, History of Sexually Transmitted Diseases. History
Department in LSA, 26 Lectures, Fall Semester (September-December)
2014, University of Michigan
- 2016- History 233, History of Sexually Transmitted Diseases. History
Department in LSA, 26 Lectures, Winter Semester (January-April) 2016,
University of Michigan
- 2017 Lecture, "Frederick Novy and Medical Education Reform", Academy of
Medical Educators Seminar, University of Michigan, May 31, 2017.
- 2019 "History of the Physician Scientist", University of Michigan MD PhD
Student, Invited Lecture, University of Michigan, Ann Arbor, MI
- 2020 "An Ethical Dilemma", Victor Vaughan Society, University of Michigan
Medical Student, Invited Lecture.
- 2020 "Today's Pandemics in Historic Perspective", Invited Lecture History 102,
History of the Present (Val Kivelson, Scott Spector, Professors)

Hospital

- 1985-1989 Attending Physician, Medical Resident Morning Report, Rhode Island
Hospital (once session per month).
- 1989 Grand Rounds, Rhode Island Hospital. Topic: "HIV-associated
infections".
- 1989-1994 Attending Physician, Medical Resident Morning Report, Brigham and
Women's Hospital (one session per month).
- 1993-1995 Grand Rounds, Brigham and Women's Hospital. Topic: "Management of
patients with AIDS".
- 1994- Attending Physician, Medical Resident Morning Report, University of
Michigan Medical Center (one session per month).
- 1994- Attending Physician, Interns Report, Medical Interns, University of
Michigan Medical Center (one session per three months).
- 1994-1999 Attending Physician, Chiefs Rounds, University of Michigan Medical
Center (one session per month).
- 1994- Grand Rounds, Department of Internal Medicine, University of Michigan
Medical Center. Topic: "Advances in the treatment of HIV-associated
infections".
- 1995 Grand Rounds, Oakwood Hospital, Dearborn, Michigan. Topic:
"Management of HIV in the Ambulatory Setting".
- 1995- Attending Physician, Medical Morbidity and Mortality Conference,

- University of Michigan Medical Center.
- 1995 Medical Housestaff Noon Conference. Ann Arbor VA Hospital. Topic: "Epidemiology and Natural History of HIV Infection".
- 1995- Summer Grand Rounds, University of Michigan Medical Center (each year, yearly). Topic: "Treatment and prophylaxis of AIDS-associated infections".
- 1995- University of Michigan Medical Housestaff Noon Conference (each year, yearly). "Opportunistic Infections in Patients with AIDS."
- 1995 University of Michigan Medical Housestaff Noon Conference (each year, yearly). "Antiretroviral Use in Patients with AIDS."
- 1995 University of Michigan Medical Housestaff Journal Club. "Surrogate marker use in HIV-infected patients."
- 1995 Ophthalmology Grand Rounds, University of Michigan. "Treatment of Retinal Diseases in Patients with AIDS."
- 1995- Primary Care General Medicine Division Grand Rounds (each year, yearly), University of Michigan. "What the Primary Care Physician Should Know About HIV."
- 1996- Grand Rounds, Department of Internal Medicine, University of Michigan Medical Center. Topic: "An update in the treatment of HIV infection".
- 1996 Neurology Grand Rounds, University of Michigan. "Evaluation of Neurologic Symptoms in Patients with AIDS."
- 1996 Case Discussant. Clinical Pathologic Correlation Conference, Department of Internal Medicine.
- 1997 Grand Rounds, Dermatology Department, University of Michigan. "Dermatologic manifestations of HIV."
- 1996 Journal Club, Medical residents (each year, yearly). Use of Protease Inhibitors in the treatment of HIV Infection.
- 1997 Grand Rounds, Department of Internal Medicine, University of Michigan Medical Center. Topic: "Advances in the treatment of HIV infection".
- 1997- Medical Resident noon Conference (each year, yearly), Antiretroviral therapy of HIV Infection: An Update.
- 1997 Grand Rounds, School of Public Health. Epidemiology of HIV Infection.
- 1997 Grand Rounds, Division of cardiothoracic surgery. Transmission of HIV in the healthcare setting and postexposure prophylaxis.
- 1997 Grand Rounds, Division of Cardiology. HIV and the heart.
- 1997 Grand Rounds, School of Public Health. Prevention of HIV transmission and postexposure prophylaxis.
- 1998 Ophthalmology Grand Rounds, University of Michigan Medical Center. "Treatment of Retinal Diseases in Patients with AIDS."
- 1998 Grand Rounds, Department of Neurosurgery. Management of HIV-associated Central Nervous System Complications.
- 1998 Grand Rounds, Pulmonary Division. Respiratory manifestations of HIV infection: Case Presentations.
- 1999 Grand Rounds, Department of Internal Medicine, University of Michigan Medical Center. Topic: "The treatment of HIV infection".
- 1999 Grand Rounds, Dermatology Department, University of Michigan. "Dermatologic manifestations of HIV."

- 2000 Ophthalmology Grand Rounds, University of Michigan Medical Center. "Ophthalmitis in HIV-infected patients."
- 2000 Grand Rounds, Dermatology Department, University of Michigan Medical Center. "Dermatologic manifestations of HIV."
- 2001 Grand Rounds, Department of Internal Medicine, University of Michigan Medical Center. Topic: "Update in the management of HIV infection."
- 2003 Grand Rounds, Rheumatology Division, University of Michigan Medical Center. "HIV Update"
- 2002 Grand Rounds, Dermatology Department, University of Michigan Medical Center. "Dermatologic manifestations of HIV."
- 2003 Grand Rounds, Department of Internal Medicine, University of Michigan Medical Center. "HIV in Historical Perspective."
- 2010 Grand Rounds, Division of Infectious Disease, "1901 San Francisco Plague"
- 2010 Grand Rounds, Department of Epidemiology, University of Michigan School of Public Health. Topic: "AIDS in Historic Perspective."
- 2011 Medical House-staff Noon Lecture, "HIV Treatment and Historical Perspectives."
- 2012 Medical Housestaff Noon Lecture: "HIV disease"
- 2012: Infectious Diseases Grand Rounds, "Bacteriology in America at the turn of the 20th century"
- 2013: Infectious Diseases Grand Rounds, "History of AIDS"
- 2016: Infectious Diseases Grand Rounds: "Medical History: Infectious Diseases"
- 2017: University of Michigan, Department of Medicine, Bicentennial Celebration, "Frederick Novy"
- 2017: Medical Housestaff Noon Lecture: "Frederick Novy and the Introduction of Laboratory Science in Medicine."
- 2017: Grand Rounds, Department of Internal Medicine, "Commercial Botulism in America, 1919-1925"
- 2018: Medical Housestaff Noon Lecture: "Eradication Campaigns for Influenza and other Epidemic Diseases"
- 2018: Grand Rounds, Department of Pathology, "Aldred Warthin and the Development of Scientific Pathology"
- 2019: Medical Housestaff Noon Lecture: "My most interesting ID cases"
- 2020: Infectious Diseases Grand Rounds: "An Ethical Dilemma: AIDS, Polio, and Ebola"
- 2020 Department of Internal Medicine Grand Rounds: "Covid-19 in Historic Perspective"

Course Director

- 1992-1994 Course Director, Infectious Disease Postgraduate Course (each year, yearly), Brigham and Women's Hospital.
- 1992-1994 Conference Director, Infectious Disease Weekly Conference for medical residents, Brigham and Women's Hospital. Topic: "Clinical solving of challenging infectious disease cases".
- 1992-1994 Course Director, AIDS Section of Internal Medicine Postgraduate Series

- (each year, yearly),Brigham and Women's Hospital.
- 1993-1994 Conference Director, Infectious Diseases Weekly Conference for Fellows, Harvard Combined Infectious Diseases Program. Topic: "Approach to 100 challenging and unusual infectious disease cases".
- 1995-2006 Conference Director, Infectious Diseases Weekly Conference for Fellows, University of Michigan Medical Center. Topic: "Challenging infectious disease cases".
- 1994-2006 Conference Director, Twice-monthly HIV Journal Club, Infectious Disease Division, University of Michigan Medical Center.
- 1995-2006 Course Director, University of Michigan AIDS Postgraduate Course.
- 2003-2004 History 300. Epidemics Throughout History. Co-Directed with Joel Howell. History Department, College of Literature, Arts and Sciences, University of Michigan
- 2013 History 376. Co-Directed with Martin Pernick. History of Epidemics. History Department, College of Literature, Arts and Sciences, University of Michigan
- 2013 History 329. Sexually Transmitted Diseases from Syphilis to AIDS. History Department, College of Literature, Arts and Sciences, University of Michigan
- 2014 History 342. History of Sexually Transmitted Diseases. History Department, College of Literature, Arts and Sciences, University of Michigan
- 2016- History 233, History of Sexually Transmitted Diseases. History Department in LSA, 26 Lectures, Winter Semester (January-April), University of Michigan

COMMITTEE AND ADMINISTRATIVE SERVICE:

Hospital

- 1984-1987 Chairman, Infection Control Committee, Newport and St. Joseph Hospital
- 1987-1989 Chairman, Pharmacy and Therapeutic Committee, St. Joseph Hospital
- 1990-1994 Director, AIDS Program, Brigham and Women's Hospital, Boston, MA
- 1990-1994 Associate Clinical Director, Division of Infectious Diseases, Brigham and Women's Hospital, Boston, MA
- 1993-1994 Member, Pharmacy and Therapeutics Subcommittee on Antibiotic use, Brigham and Women's Hospital and Harvard Community Health Plan
- 1993-1994 Chairman, HIV Patient Care Improvement Committee, Brigham and Women's Hospital
- 1994-1997 Chairman, HIV Patient Care Improvement Committee, University of Michigan Medical Center
- 1994- Director, HIV/AIDS Program, University of Michigan Medical Center
- 1996-2001 Chairman, Pharmacy and Therapeutics Subcommittee on Antibiotic Use, University of Michigan Medical Center

Medical School

- 1992-1994 Member, HIV Education Committee, Brigham and Woman's Hospital
- 1996-2000 Infectious Disease Postgraduate Course Planning Committee, University of Michigan Medical Center
- 1996 AIDS Postgraduate Course Planning Committee, University of Michigan Medical Center

Department

- 1991-1994 Member, Intern Selection Committee, Brigham and Woman's Hospital
1995 Advances in Internal Medicine Course Planning Committee, Infectious Diseases Section, University of Michigan Medical Center
1996 Member, Internal Medicine Housestaff Selection Committee, University of Michigan Medical Center
1996-1997 Chairman, Internal Medicine Housestaff Promotion Committee, University of Michigan Medical Center

State

- 1994-1995 Member, Clinical Affairs Committee, Massachusetts Infectious Diseases Society
1996 Member, Clinical Affairs Committee, Michigan Infectious Diseases Society

National

- 1990 Member, Clinical Science Committee, VIII International AIDS Conference, Amsterdam, the Netherlands
2016 Member, Osler Medal Committee, American Association for the History of Medicine.
2017 Chair, Osler Medal Committee, American Association for the History of Medicine

Dissertation Committee

- 2004 Ping Ye, Department of Microbiology and Immunology, University of Michigan (Committee Member)
2019 Johanna Folland, Department of History, University of Michigan (Committee Member)

EXTRAMURAL INVITED PRESENTATIONS:

- May 5, 1985 "Oxidative Metabolism Inhibition of Neutrophils by Calcium Channel Blockade," American College of Physicians Conference, Washington, DC,
December 2, 1990 "Study of Clinical Features of Infective Endocarditis," Infectious Diseases Grand Rounds, Brown University Medical Center, Providence, Rhode Island
June 21, 1993 "Epidemiology of AIDS in the United States," Department of Internal Medicine, Piragov University Medical School, Moscow, Russia
May 22, 1994 "The Role of Neutrophils in AIDS Patients in Inhibition of *Mycobacterium avium* Growth," Mycobacterium avium Conference, Los Angeles, California.
June 2, 1994 "Cytokine Enhancement of Inhibition of *Mycobacterium avium* Infection by Neutrophils of AIDS Patients," Cleveland Clinic Infectious Disease Grand Rounds.
February 4, 1995 "Mechanism of Antiviral Agents in HIV-Infected Patients," Michigan State University Infectious Disease Division, Borges Hospital, Kalamazoo, Michigan.
April 6, 1995 "Use of Surrogate Markers in the Management of HIV Infection," Michigan State University Infectious Disease Division, McLaren Hospital, Flint, Michigan.

- June 7, 1995 "Adjunctive Use of Cytokines in the Treatment of *Mycobacterium avium* in AIDS Patients," Infectious Disease Grand Rounds, Wayne State University, Microbiology and Infectious Disease Department.
- November 20, 1995 "Therapy of *Mycobacterium avium* infection in AIDS patients," Medical College of Ohio, Toledo Hospital.
- May 15, 1996 "Reservoirs of HIV infection other than CD4 cell," Cleveland Clinic Infectious Disease Grand Rounds.
- May 16, 1996 "Antiretroviral therapy and non-CD4 cell reservoirs of HIV infection," Medical College of Ohio Infectious Disease Grand Rounds.
- June 26, 1996 "Mechanism of action of antiretroviral therapy," Park Davis Inc. Weekly Scientific Lecture, Ann Arbor, MI.
- August 21, 1996 "Update of antiretroviral therapy," Resident Noon Conference, Brigham and Women's Hospital, Boston MA.
- August 21, 1996 Visiting Professor, Brigham and Women's Hospital, Boston MA.
- November 16, 1996 "Advances in the prophylaxis of opportunistic infections in AIDS patients". Infectious Disease Grand Rounds, Wayne State University, Microbiology and Infectious Disease Department.
- March 12, 1997 "Mutations in *Pneumocystis carinii* are associated with failure of sulfa prophylaxis in HIV-infected persons". Infectious Disease Grand Rounds, Brown Medical School, Providence, RI.
- March 14, 1997 "Management of Respiratory Infections" Newport Hospital Grand Rounds, Newport RI.
- 1997 "Macrophages as a reservoir of HIV infection" Grand Rounds, School of Public Health, University of Michigan School of Public Health, Ann Arbor, MI,
- May 6, 1997 "Sanctuary sites for HIV infection". Infectious Disease Grand Rounds, Harvard Medical School, Boston, MA.
- 1997 "Treatment of Retinal Diseases in Patients with AIDS", Ophthalmology Department, Wayne State Medical School, Detroit, MI,
- June 11, 1997 "Mutations in *Pneumocystis carinii* are associated with failure of sulfa prophylaxis in HIV-infected persons". Infectious Disease Grand Rounds, Henry Ford Hospital, Detroit, MI.
- February 10, 1998 "Mutations in *Pneumocystis carinii*, Sanctuary sites for HIV infection, Gene therapy for HIV infection". Infectious Disease Grand Rounds, Case Western University Hospital, Cleveland, OH.
- January 15, 1999 "Mechanisms of antiretroviral failure". Grand Rounds, St. Joseph's Hospital, Ann Arbor, MI.
- February 16, 1999 "Mutations in *Pneumocystis carinii*". Infectious Disease Grand Rounds, State University of New York, Albany, NY.
- June 21, 1999 "HIV/AIDS Research Projects at the University of Michigan". Brown Medical School Infectious Disease Grand Rounds.
- January 31, 2000 "*Pneumocystis carinii* mutations are associated with duration of sulfa prophylaxis and sulfa treatment failure". 7th National Conference on Retroviruses and Opportunistic Infections, San Francisco, CA.

- February 21, 2000 “Mutations in *Pneumocystis carinii* sulfa binding target”. Grand Rounds, Parasitic Branch, Center for Disease Control, Atlanta, GA.
- May 28, 2002 “Cytochrome b mutations in *Pneumocystis carinii*”. Brown Medical School.
- October 10, 2002 “Drug resistant mutations in HIV quasispecies”. Miriam Hospital, Providence, Rhode Island.
- February 13, 2003 “Drug resistance in *Pneumocystis carinii*”. Cleveland Clinic Foundation, Cleveland, Ohio.
- March 17, 2004 Visiting Professor, Including Discussion of CPC, Morning Report, and Presentation of Michigan HIV Research. Brigham and Women’s Hospital, Harvard Medical School.
- December 14, 2008 Medical Resident Noon Lecture, “HIV Research Studies at Michigan.” Brigham and Women’s Hospital, Harvard Medical School, Boston, MA.
- January 22, 2009 Medical Grand Rounds, “HIV Treatment and Prevention Update”, Baystate Medical Center, Springfield, MA. Tufts Medical School.
- January 24, 2009 Infectious Disease Grand Rounds, “HIV in Historical Perspective”, Brown Medical School, Providence, RI.
- August 12, 2009 Infectious Disease Grand Rounds, “AIDS Epidemic in Historical Perspective”, Brigham and Women’s Hospital, Boston, MA.
- March 1, 2010 Invited Lecture, Wellcome Department of the History of Medicine, Oxford University. “The History of HIV”. Oxford, UK
- April 28, 2012 Invited Presentation, “Frederick Novy and the 1901 San Francisco Plague”, American Association of the History of Medicine Conference, Baltimore, MD.
- October 5, 2012 Infectious Disease Grand Rounds, “1901 San Francisco Plague Investigation”, Brown University Medical School.
- May 21, 2013 History of Microbiology Session, “Frederick Novy: Bacteriology in America at the Turn of the 20th Century: significance for medicine and for society.” American Society of Microbiology, Denver, Colorado.
- July 23, 2014 Internal Medicine Resident Invited Talk, “History of Sexually Transmitted Diseases”, Brigham and Women’s Hospital, Boston, MA.
- October 1, 2014 Internal Medicine Grand Rounds, “Fever of Unknown Origin in Historic Perspective”, Winthrop Hospital, State University of New York, Mineola, NY.
- April 30, 2015 Invited Presentation, “Frederic G. Novy 1889-1933: Early Bacteriologic Investigations in America”, American Association of the History of Medicine Conference, New Haven, CT.
- October 22, 2015 Invited Presentation, “Frederick Novy, Origins of Bacteriology in American Medicine,” Milestones in Microbiology Conference, American Society for Microbiology. Ann Arbor, MI.
- November 4, 2015 Invited Presentation, “AIDS in Historic Perspective,” Michigan Innovations in HIV Prevention and Treatment: A Symposium of Research, Practice and Community. Ann Arbor, MI.

November 2, 2016	The 8 th S Amjad Hussain Visiting Lecturer, Department of Medicine and Surgery, “The Life and Works of Frederick Novy: The Introduction of Science into American Medicine”, University of Toledo Medical Center, Toledo, OH.
November 17, 2016	“Frederick Novy and his influence on Medical Education and American Society”, Brown University Infectious Diseases Grand Rounds, Providence, RI.
November 18, 2016	“The History of Bacteriology in America and other Historical Projects”, Brown University Department of History, Providence, RI.
February 8, 2017	“Frederick Novy and his influence on American Medicine”, University of Michigan Bicentennial Talk, Hatcher Library, Ann Arbor, MI
May 9, 2017	“The History of Commercial Botulism in America”, American Association of the History of Medicine Conference, Nashville, TN.
June 3, 2017	“Frederick Novy and the History of Bacteriology in America”, American Society of Microbiology Conference, Microbe, New Orleans, LA.
June 29, 2017	“Frederick Novy and the Introduction of Laboratory Science in Medicine”, Osher Lifelong Learning Institute, Ann Arbor, MI
October 12, 2017	“The Rise and Fall of Commercial Botulism, 1919-1925” Brown University Infectious Diseases Grand Rounds, Providence, RI.
October 2, 2018	“Influenza 1918” University of Kansas Medical School Department of History and Philosophy, Kansas City, Mo.
November 30, 2018	“Influenza 1918 and now” Grand Rounds, Department of Internal Medicine, Wayne State Medical School, Detroit, MI
March 11, 2019	“Confidence and Critique of Biomedicine,” Michigan State University MD, PhD Student Visiting Lecture, Michigan State University, Lansing, MI.
September 10, 2019	“When medicine became scientific”, University of Michigan MD, PhD Student Lecture, University of Michigan, Ann Arbor, MI
November 14, 2019	“Ebola, Polio, and AIDS: A Historic Dilemma of Placebo Controlled Trials”, Brown University Infectious Diseases Grand Rounds, Providence, RI.
June 16, 2020	“Pandemic Times: Histories for the Present”, Eisenberg Historical Institute, Ann Arbor, MI

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Completed Publications in Scientific Journals

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1. Kazanjian P, Pennington J: Influence of drugs that block calcium channels on the microbicidal function of human neutrophils. *J Infect Dis* 1985; 151:15-22.
2. Pennington J, Kemmerich B, Kazanjian P, Marsh J, Boerth L: Verapamil impairs human neutrophil chemotaxis by a non-calcium mediated mechanism. *J Lab Clin Med* 1986; 108:44-52.

3. Kazanjian P: Case records of the Massachusetts General Hospital (Case #48-1990). *N Engl J Med* 1990; 323:1546-51.
4. Ellis W, Kazanjian P: Group A streptococcal spontaneous sternocleidomastoid pyomyositis. Case report and review of the literature. *Infect Dis Clin Prac* 1992; 1:37-9.
5. Waldor M, Roberts D, Kazanjian P: First trimester *Pasteurella multocida* in utero infection: Report of a case and review of the literature. *Clin Infect Dis* 1992; 14:497-50.
6. Kaye K, Macone A, Kazanjian P: *Methylobacterium* species catheter infection in immunocompromised hosts: Report of 3 cases and review of literature. *Clin Infect Dis* 1992; 14:1010-5.
7. Rich J, Crawford J, Kazanjian S, Kazanjian P: Cytomegaloviral gastrointestinal mass lesions in patients with the Acquired Immunodeficiency Syndrome. *Clin Infect Dis* 1992; 15:609-14.
8. Kazanjian P: Fever of unknown origin: Review of 86 cases treated in community hospitals. *Clin Infect Dis* 1992; 15:968-73.
9. Kazanjian P, Waldor M: Bacteremic *Pasteurella multocida* infections. *Clin Infect Dis* 1992; 15:881-2.
10. Kazanjian P: Infective endocarditis: Review of 60 cases treated in community hospitals. *Infect Dis Clin Prac* 1993; 2:41-46.
11. Rich J, Sax P, Kazanjian P: Incidence of *Haemophilus influenzae* bacteremia in patients with the Acquired Immunodeficiency Syndrome. *Am J Med* 1993; 95:118-9.
12. Iralu J, Roberts D, Kazanjian P: Chorioamnionitis due to *Capnocytophaga* species: Report of a case and review of the literature. *Clin Inf Dis* 1993; 17:457-61.
13. DeMuria D, Forrest A, Rich J, Kazanjian P: Pharmacokinetics and bioavailability of fluconazole in patients with the Acquired Immunodeficiency Syndrome. *Antimicrob Agents Chemother* 1993;37:2178-92.
14. Rich J, Buck A, Tuomala R, Kazanjian P: Transmission of Human Immunodeficiency virus presumed to have occurred via female homosexual contact. *Clin Infect Dis* 1993; 17:1003-5.
15. Kazanjian P: Case Records of The Massachusetts General Hospital (Case #26-1994). *N Engl J Med* 1994; 330:1887-93.
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17. Gandhi R, Katz J, Kazanjian P: Spinal epidural abscess in an HIV-infected patient: Treatment with medical therapy alone. *Infect Disease Clin Pract* 1995; 4(1):64-68.
18. Kazanjian P, Maguire J: Pyomyositis. *Infect Disease Clin Pract* 1995; 4(1):20-22.
19. Kazanjian P, Kolka C, Bostwick M: Fabrication of HIV infection by a patient with Munchausen's disease. *Infect Disease Clin Pract* 1995; 4(2):146-9.
20. Kazanjian P, Watson-Bitar M, Vance E, Gustavson L: Pharmacokinetics of clarithromycin and zidovudine in patients with AIDS. *Antimicrob Agents Chemother* 1995; 39:1355-60.
21. Engels E, Marks P, Kazanjian P: Utility of bone marrow examination in evaluation of unexplained fevers in HIV-infected patients. *Clin Inf Dis* 1995; 21:427-8.
22. MacDonald L, Kazanjian, P. Opportunistic infections in patients with AIDS: Treatment and prophylaxis. *Formulary* 1996; 31:470-494.
23. MacDonald L, Kazanjian P. Antiretroviral therapy of HIV Infection: An update. *Formulary* 1996; 31:780-804.
24. Coffey MJ, Phare SM, Kazanjian PH, Peters-Golden M. Reduced leukotriene (LT) synthesis in alveolar macrophages from HIV-infected subjects. *J Immunol* 1996; 157:393-99.
25. Kazanjian P, Rich J, Schwartz D. *Pneumocystis carinii* pleuritis in AIDS Patients: Clinical review. *Infect Dis Clinical Pract.*1997; 6:12-16.
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27. MacDonald L, Chenoweth C, Lane C, Kazanjian P. Pneumonia due to adenovirus in HIV-infected persons. *Infect Dis Clin Pract* 1997; 6:344-48.
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29. Rich J, Sullivan T, Kazanjian P: Successful oral desensitization to Trimethoprim/Sulfamethoxazole in persons with HIV and prior hypersensitivity reactions. *Annals Allergy and Immunology* 1997; 79(5):409-14.
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37. Kaul D, Cinti S, Kazanjian P. HIV Protease Inhibitor Agents: Advances in Therapy, Adverse Reactions, and Metabolic Complications. *Pharmacotherapy* 1999; 19:281-98.
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- administration of chewable, dispersible, buffered didanosine tablets. *Pharmacotherapy* 2004; 24:1539-45.
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