

CURRICULUM VITAE

Name: Michael Thomas Wong

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Division of Infectious Diseases
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Education:

1983 B.S. University of California, Irvine CA, "Honors"
1987 M.D. University of Vermont College of Medicine,

Postdoctoral Training:

Internship and Residency:

1987-88 Medical Intern, Department of Medicine, New England Deaconess Hospital,
Boston
1988-90 Medical Resident, Department of Medicine, New England Deaconess Hospital, Boston

Fellowship:

1991-94 Fellow, Division of Infectious Diseases, Wilford Hall Medical Center, Lackland Air
Force Base, TX

Licensure and Certification:

1987 Certificate, National Board of Medical Examiners
1990 Diplomate, American Board of Internal Medicine
1996 Diplomate, American Board of Infectious Diseases
Recertification, 2006
1987-90 Medical License, Commonwealth of Massachusetts
1991-96 Medical License, State of Texas
1996-00 Medical License, Commonwealth of Virginia
1999- Medical License, Commonwealth of Massachusetts

Academic Appointments:

1987-90 Clinical Instructor in Medicine, Harvard Medical School
1991-96 Clinical Instructor in Medicine, University of Texas Health Sciences Center
1994-96 Assistant Professor of Medicine, Uniformed Services University of the Health Sciences
1996-99 Assistant Professor of Medicine, Medical College of Virginia, Virginia Commonwealth University
1999-00 Instructor in Medicine, Harvard Medical School
2000- Assistant Professor of Medicine, Harvard Medical School

Hospital Appointments:

1990-91 Chief, Department of Internal Medicine, Altus USAF Hospital
1994-96 Staff, Department of Infectious Diseases, Wilford Hall Medical Center
1994-96 Staff, USAF HIV Evaluation/Reevaluation Unit, Wilford Hall Medical Center
1996-99 Associate Hospital Epidemiologist, Medical College of Virginia Hospitals and Physicians
1997-99 Director, Medical College of Virginia Hospitals Infectious Diseases Clinic and Clinical HIV Program
1999-present Ryan White Title III HIV/HCV consultant, Dimock Community Health Center
1999-2004 Medical Director, Employee Health Services, Beth Israel Deaconess Medical Center
2003- Medical Director, Transplant Infectious Diseases, Transplant Center, Beth Israel Deaconess Medical Center

Professional Positions and Major Visiting Appointments:

1992-96 Assistant Scientist, Adjunct, Center for AIDS Research Southwest Foundation for Biomedical Research, San Antonio, TX
1993-96 Section Chief, Applied Molecular Virology Military Medical Consortium for Applied Retroviral Research
1993-96 Guest Scientist, The Henry M. Jackson Foundation for Applied Military Medicine
1996-99 Consultant to the University and Chair, Virginia Commonwealth University
1997-99 Director, Virginia Local Performance Site, Mid-Atlantic AIDS Education and Training Center
1997-00 Visiting Consultant, Infection Control and Hospital Epidemiology, Vladivostok City Hospital #2, Primorsky Kry, Russia
1998-2001 Medical Advisor, Virginia Health Department, State AIDS Drug Assistance Program (ADAP)
1999- Senior Medical Consultant, HIV Program, Adult Medicine, Dimock Community Health Center, Roxbury, Mass.
2001- Medical Consultant, Medecins Sans Frontier, Odessa, Ukraine Adult HIV Program
2001-2002 Medical Director, Perinatal Prevention of AIDS Initiative (NGO), Moscow, Russia
2001-2002 Medical Advisor, HIV/AIDS Prevention and Care In China, China Foundation, USA Ministry of Health/Foreign Loan Office, P.R.C.Chinese Association of STD/AIDS Prevention and Control National Health Education Institute, P.R.C.UNAIDS China UNICEF/China
2002- Harvard Medical School Division of AIDS, Office of International Programs
2002- Member, Beth Israel Deaconess, Dana Farber Cancer Institute, Children's Hospital Center for AIDS Research
2003-4 Senior Faculty, AIDS Public Policy Training Program, Asia Programs, Center for Business and Government, Kennedy School of Government

Major Administrative Responsibilities:

1996-99 Associate Hospital Epidemiologist, Medical College of Virginia Hospitals and Physicians
1996-99 Director, Infection Control, Medical College of Virginia Hospitals and Physicians
1997-99 Director, MCVH HIV Clinic, Medical College of Virginia Hospitals and Physicians
1997-1999 Medical Advisor, Virginia AIDS Drug Assistance Program, Virginia Department of Health
1999- Principal Investigator, Ryan White VCU HIV/AIDS Center Title 3B Early Intervention and Prevention Grant
2000- Medical Director, Employee Health Center, Beth Israel Deaconess Medical Center
2000- Course Director, Beth Israel Deaconess Medical Center Infections in Immunosuppressed Hosts Fellows Course
2000- Course Director, Modern Microbe Hunters, Harvard Medical School
2001- Steering Committee, Longwood Immunocompromised Host Conference

Major Committee Assignments:

Beth Israel Deaconess Medical Center:

2000- Member, Infectious Diseases Fellow Selection Committee
2000-4.1 Member, Infection Control Committee
2000- Member, Bone Marrow Transplant Clinical Review Team
2000- Member, Antibiotic Review Subcommittee, P+T Committee
2000-4 Member, Environment of Care Committee
2000- Member, Transplant Medicine Clinical Care Committee
2002-4 Member, Research Safety Committee

Harvard Medical School:

2002- Member, Harvard Medical School Medical Centers Committee on Transplant Infectious Diseases
2002- Member, Harvard Medical School Division of AIDS/Center for AIDS Research

National:

1997- Member, Mycoses Study Group (NIH)
1999- Member, Collaborative Antiviral Study Group (NIH)
2000-5 Advisor, National Minority AIDS Council

Military Experience

1984-97 Active Duty United States Air Force
Honorable Discharge, 1 October 1997, Major (O-4)

Professional Societies

1989-94 American Political Sciences Society
1990- American College of Physicians
1993- American Society of Microbiology
1994- Infectious Diseases Society of America
1994- American Association for the Advancement of Science

2001- HIV Medical Association
2002- Immunocompromised Host Society

Community Service Related to Professional Work

1998	Facilitator, National Conference on Community and Justice
1998	Keynote Speaker, City of Richmond “Celebration of Life” Conference
1998-0	Chair, State-wide HIV-Care in Corrections Working Group, Virginia
2001-	Board of Directors, Medical Advocates for HIV/AIDS, Chicago, IL
2001-	American Academy of HIV Medicine (AAHIVM)
2004	HCV Working Group
2004	Public Policy Committee
2005	Co-Chair, Public Policy Committee
2005	Chair, HCV and ADAP subcommittees
2006-	Chair, Public Policy Committee, National Board of Directors
2005-	Board of Directors, AAHIVM
2002-	Board of Directors, AIDS Action Committee, Massachusetts; Vice Chair, 2003-5 Chair, 2005-present
2003-4	Medical Consultant, WJClinton Foundation, Global HIV/AIDS Project. Organization of Eastern Caribbean States Ministries of Health and program assessment and role out development program for Global Fund application.
2004-	Medical Advisor, Hep C Appropriations Partnership
2007-2013	Appointed Member, Massachusetts Public Health Council.

Editorial Activities and Review Boards:

Editorial Activities: Reviewer for 12 Peer Reviewed Medical Journals.

Review Boards and Consultancies

1996-1998	Member, Ambisome and Liposomal Amphotericin Preparations for Therapeutic Interventions , Fujisawa Pharmaceuticals
1998-2000	Member, STD Special Emphasis Projects Committee, CDC
1998-2002	Member, Surveillance Study Group, APIC
1998-2000	Ramoplanin Scientific Steering Committee
1998-	Member, National Working Group on HIV Care in Corrections, Agouron Pharmaceuticals
2000-4	Advisor and Consultant, National HIV Pharmacoeconomics and Medical Outcomes Committee, Agouron/Pfizer Inc.
2001-	Consultant, Gilead Pharmaceuticals, Inc, Foster City, CA
2002-	Consultant, MEDA Corp, Boston, MA
2002-2004	Medical Consultant, HIV Program Development, The William J. Clinton Foundation, OECS Project
2005-	Medical Consultant, Pskov Project, Northeastern University Development Center
2005-	Medical Consultant, Ukraine Development Program, International HIV Projects, John Snow Institute, Boston.

Awards and Honors:

1987	Honors in Medicine, University of Vermont College of Medicine
1988	Intern of the Year, New England Deaconess Hospital
1989	Hinton Book Award, Resident of the Year, New England Deaconess Hospital
1991 and 1996	USAF Medal of Commendation
1992	Service Recognition, Special Olympics, Texas
1993-96	Most Valuable Instructor, Uniformed Services University for the Health Sciences medical students

1997	Recognition and Merit, Joint Commission Preparation, MCVH, Richmond, Virginia
1998	Community Service Award, Richmond, Virginia
1998	Community Service Award, National Council for Community and Justice, Virginia
1999	Distinguished Visiting Professor, United States Air Force, Wilford Hall Medical Center, San Antonio, TX.
2000	Teaching Attending of the Year, ID Division
2002	Service Recognition, First International Conference on Infectious Diseases, Ministry of Health, Peoples' Republic of China
2004	Champion in Health Care. Boston Business Journal. Boston, Massachusetts.

Bibliography: *Original Articles*

1. Wong MT, Dolan MJ. Significant infections due to *Bacillus* spp following abrasions associated with motor vehicle-related trauma. *Clin Infect Dis* 1992;15:855-7.
2. Dolan MJ, Wong MT, Regnery RL, Jorgenson JL, Garcia ML, Peters P, Drehner D. Syndrome of *Rochalimaea henselae* adenitis suggesting cat scratch disease. *Ann Intern Med* 1993;118:331-6.
3. Wong MT, Warren RQ, Anderson SA, Dolan MJ, Hendrix CJ, Blatt SP, Melcher GP, Boswell RN, Kennedy RC. Longitudinal analysis of the humoral immune response to human immunodeficiency virus type-1 (HIV-1) gp160 epitopes in rapidly progressing and nonprogressing HIV-1 infected subjects. *J Infect Dis* 1993, 168:1523-7.
4. Warren RQ, Wong MT, Melcher GP, Blatt SP, Cahn P, Perez H, Zapiola I, Bouzas MB, Muchnik G, Anderson SA, Kennedy RC. Serologic evaluation of human immunodeficiency virus type-1 infected individual from Argentina and the United States indicates a similar distribution of subgroup B isolates. *J Clin Microbiol* 1995; 33:481-3.
5. Wong MT, Thornton DC, Kennedy RC, and Dolan MJ. A chemically defined liquid medium that supports the primary isolation of *Rochalimaea (Bartonella) henselae* from blood and tissue. *J. Clin Microbiol* 1995, 33:742-745.
6. Wong MT, Dolan MJ, Lattuada CO, Regnery RL, Garcia ML, Mokulis EC, LaBarre RA, Ascher DP, Delmar JA, Kelly JW, Melcher GP. Neuroretinitis, aseptic meningitis and lymphadenitis in immunocompetent and HIV-1 infected patients associated with *Rochalimaea (Bartonella) henselae* infection. *Clin Infect Dis* 1995;21:352-60
7. Warren RQ, Wong MT, Melcher GP, Blatt SP, Zapiola I, Bouzas MB, Muchnik G, Anderson SA, Kennedy RC. Presence of neutralizing antibodies to heterologous HIV-1 isolates in sera of infected individuals is not predictive of rate of disease progression. *Clin Diagnost Lab Immunol* 1995;2:400-3.
8. Wong MT, Shikora SA, Patterson CO, Drehner D, Melcher GP. Only splenectomy identifies *Pneumocystis carinii* in splenic lesions in AIDS. *Surgical Rounds*, 1996; 9:353-360.
9. Wong MT, Dolan MJ, Kozlow E, Doe R, Melcher GP, Burke DS, Boswell RN, Vahey M. Patterns of virus burden and T-cell phenotype are established early and are correlated with the rate of disease progression in HIV-1 infected persons. *J Infect Dis* 1996;173:877-87.
10. Reed JB, Scales DK, Wong MT, Lattuada CP Jr, Dolan MJ, Schwab IR. *Bartonella henselae* neuroretinitis in cat scratch disease. *Ophthalmology* 1998;103(3):459-66.

11. Wong MT, Kauffman CA, Standiford HJ, Fort G, Linden P, Porter SL, Fuchs HJ, Wenzel RP. Clinical efficacy and safety of a novel glycopeptide, Ramoplanin, in the decolonization of patients with rectal carriage of vancomycin resistant enterococcus. *Clin Infect Dis* 2001.
12. Wong MT, Economic implications in the care of HIV in incarcerated settings. *Infect Dis Clin Pract* 2001; Supplement.
13. Perencevich EN, Wong MT, Harris AD. National and regional assessment of the antibacterial soap market: a step towards determining the impact of prevalent antibacterial soaps. *Am J Infect Control*, 2001.
14. Wong MT. Post Exposure Prophylaxis for Occupational Exposures to Blood Borne Pathogens. *J Respir Dis*, 2001.
15. Wong MT, Kaplowitz LG, Kaatz J, Eastham L, Thompson-Bodkin C, Fisher EJ. Effective HIV Primary Care in Corrections Facilities through telemedicine: a model for augmenting healthcare in remote locations. *AIDS Education and Prevent, Suppl.*, 2002.
16. Wong MT. Coinfection with HIV and hepatitis C virus: When to Biopsy. *HIV HCV Coinfection Monthly* 2002.
17. Nerenberg R, Wong MT, De Groot A. HCV in Corrections: Frontline or Backwater. *HIV and Hepatitis Education Prison Project*, 2002;5:1-6.
18. Lima MA, Hanto DW, Curry PM, Wong MT, Dang X, Korálnik IJ. Atypical radiological presentation of progressive multifocal leukoencephalopathy following liver transplantation. *J Neurovirology*. 2005;11:1-5
19. Kaufmann J, Bucolla JM, Stead W, Rowley C, Wong M, Bates C. Secondary symptomatic Parvovirus B19 infection in a healthy adults. *J General Intern Med*. 2007 in press.

Editorial

1. Wenzel RP, Wong MT., Antibiotic Control (Editorial), *Clin Infect Dis*, 1999; 28(5):1126-7.

Invited Book Chapters:

1. Vahey MT, Wong MT, Michael NL. Rapid isolation of DNA and PCR assay for β -globulin. In: Diffenbach C (ed), *Cold Springs Harbor Manual for PCR*. Cold Springs Harbor Press, June 1995.
2. Vahey MT, Wong MT. A quantitative liquid hybridized polymerase chain reaction methodology employing storage phosphor technology. In: Diffenbach C (ed), *Cold Springs Harbor Manual for PCR*. Cold Springs Harbor Press, June 1995.
3. Wong MT. *Bartonella henselae* in HIV infection. In: Schmidt A (ed), *Contributions to Microbiology*, Vol 1: *Bartonella* and *Afipia* species with special regard to *Bartonella henselae*, Karger AG Medical and Scientific Publishers, Basel SW, 1998.
4. Franchi D, Wong MT. Other Enterobacteraciae, In: Butzler (ed), *A Guide to Infection Control in the Hospital*. B. C. Decker, Inc, 1998.
5. Wong AHM, Wong MT. *Streptococcus pyogenes*, In: Butzler (ed), *A Guide to Infection Control in the Hospital*. B. C. Decker, Inc, 1998.

6. Wong MT. *Bartonellosis* and bacillary angiomatosis. In: Strickland GT (ed), Hunter's Tropical Medicine, 8th Edition. W. B. Saunders Co. 2000; pp. 401-402.
7. Wong MT. Occupational Exposures to HIV and other blood borne pathogens. In: Wenzel RP (ed), Prevention and Control of Nosocomial Infections, 4th Edition. Williams and Wilkins, 2003
8. Wong MT, Sands K. Occupational Exposures to HIV. In: Libman H and Makadon HJ (Ed). HIV, 3nd Edition, American College of Physicians Press, 2003.
9. Wong MT. HIV and AIDS: A Global Perspective. In: Gerstner D (Ed). Routledge Encyclopedia, Routledge Press. 2004.
10. Wong MT, Nagy G Sonia. Occupational and Nonoccupational HIV Post-Exposure Prophylaxis. In: Libman H and Makadon HJ (Ed). HIV, 4nd Edition, American College of Physicians Press, in press.

Technical Report

1. No authors. From the Centers for Disease Control and Prevention. Human rabies--Virginia, 1998. JAMA 1999; 281(10):891-2
2. Walsh T, Finberg RW, Arndt C, Hiemenz J, Schwartz C, Bodensteiner D, Pappas P, Seibel N, Greenberg RN, Dummer S, Shuster M, Holcenberg JS. Liposomal amphotericin B for empirical treatment in patients with persistent fevers and neutropenia. National Institute of Allergy and Infectious Diseases Mycoses Study Group. N Engl J. Med, 1999;340(10):764-71

Monographs

1. Wong MT. HIV: The basics and how to limit risks. CPE Communications 2001.
2. Wong MT. Pharmacoeconomic and clinical effectiveness of HIV expert care in the era of HAART. CPE Communications 2000.

Abstracts, Selected (Peer-Reviewed Published Removed)

1. Wong, MT, Dolan MJ, Regnery RL. *Rochalimaea henselae* sp nov. presenting as painful adenopathy in two previously healthy patients. 91st General Meeting, American Society of Microbiology, New Orleans, LA 1992.
2. Warren R, Anderson S, Wong M, Melcher G, Muchnik G, Kennedy R. Examination of sera from HIV-1 infected individuals from Argentina for antibody reactivity to V3-based peptides and neutralizing activity, 6th National Conference of the Vaccine Development Group; Advances in AIDS vaccine development, Alexandria, VA, 1993.
3. Wong, MT, Warren RQ, Anderson SA, et al. Antibody fine-specificity to HIV-1 gp160 epitopes in groups of HIV-1 infected individuals and correlation with clinical disease progression. American Academy of Immunology/Clinical Immunology Society, Denver, CO, 1993.
4. Wong MT, Lattuada C, Mokulis E, et al. The clinical spectrum of disease associated with *Rochalimaea henselae* also includes ocular disease, chronic fatigue syndrome and seronegative infection in

- immunocompetent patients and stellate granulomatous disease in AIDS. 93rd General Meeting, American Society of Microbiology, Las Vegas, NV, 1994.
5. Dolan MJ, Hensley R, Dixon P, Wong MT, Doe R, Blatt SP. NK cell function and phenotype in HIV-1 infected and healthy subjects. 34th Interscience Conference on Antimicrobial Agents and Chemotherapy, Orlando, FL, 1994.
 6. Wong MT, Kozlow E, Dolan MJ, Vahey MT. Longitudinal examination of viral burden in cellular and acellular material in HIV-1 infected rapidly progressing and slowly progressing subjects. 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA 1995.
 7. Dolan MJ, Wong MT, Vahey MT, et al. Comparison of T cell and natural killer cell subsets in HIV-1 infected patients with rapid and slow disease progression. Annual meeting of the Laboratory of Tumor Cell Biology. Bethesda, MD, 1995.
 8. Wong MT, DeWitt CC, Edmond MB. Toxic Shock Syndrome Associated with Group B Streptococcus. 34th Annual Meeting, Infectious Diseases Society of America, New Orleans, LA 1996.
 9. Wong MT, Heberle SL, Ober J, Lyckholm L. Targeted Out-patient surveillance reveals lower device-related blood-stream infections. 35th Annual Meeting, Infectious Diseases Society of America, San Francisco, CA 1997.
 10. Bischoff WE, Wong MT, Hall GO, Wenzel RP, Edmond MB. Occurrence of vancomycin-resistant *Enterococcus faecium* strains in clinical isolates. 35th Annual meeting, Infectious Diseases Society of America, San Francisco, CA, 1997
 11. Finberg RW, Cross A, Reinhardt J, Donowitz G, Wong M. Reduced toxicity of AmBisome in neutropenic patients: results of a double-blind comparative trial against traditional amphotericin B. Proceedings of the 39th Annual Meeting, American Society of Hematology, San Diego, CA Dec. 1997, # 312.
 12. Reynolds L, Ober J, Wong MT, et al. The importance of appropriate antimicrobial prophylaxis in coronary artery bypass grafting, 25th National and International APIC, San Diego, CA April 1998.
 13. Zeh J, Kaatz J, Wong MT. Utilization of Mid-level practitioners in assessing occupational exposures to blood-borne pathogens. 12th World AIDS Conference, Geneva, SW 1998.
 14. Settle, J, Wong MT. Poor Medication adherence extends to opportunistic infection prophylaxis. 12th World AIDS Conference, Geneva, SW, 1998.
 15. Wong MT, Zeh J, Kaatz J, Ober JN, Kaplowitz LG, Tortorella F. Efficacy of an out-of-house Post-Exposure Prophylaxis team for occupational exposures to blood-borne pathogens, 12th World AIDS Conference, Geneva, SW 1998.
 16. Wong MT, Kaplowitz LG. Changing demographics of HIV infection at a university medical center hospital in a small city, 12 World AIDS Conference, Geneva, SW 1998.
 17. Wong MT, Thompson-Bodkin C, Lehman JE, Cucchi S, Mercier B, Kaplowitz LG. The cost-effectiveness of a physician-managed HIV Clinic in an Inner City Hospital. Infectious Diseases Society of America, 1999.

18. Wong MT, Kaatz J, Eastham L, Cole M, Kaplowitz LG, Mercier B, Fisher EJ. Effectiveness in the delivery of quality primary HIV health care to an incarcerated population. XIII International AIDS Conference, Durban, South Africa, July 2000.
19. Wong MT, Lehman JE, Mercier B, Kaatz J, Thompson-Bodkins C, Fisher EJ, Kaplowitz LG. Enhanced cost effectiveness and improved clinical outcomes in HIV care provided by HIV Experts is independent of payor status. XIII International AIDS Conference, Durban, South Africa, July 2000.
20. Choi E, Wong MT. *T. whippleii* presentation in HIV enteropathy. 40th Conference of the Infectious Diseases Society of America, New Orleans, 2000.
21. Schwaber M, Einav S, Lehman J, Avigan D, Wong MT. *Nocardia braziliensis* pre-patellar bursitis. 40th Conference of the Infectious Diseases Society of America, New Orleans, 2000.
22. Wong M, D'Agata E, Curry M, et al. Evolution of antimicrobial resistance in bacteria and yeast in a newly established liver transplant program. American Transplant Congress, 2005, Seattle, Abstr # 252315.
23. Wener K, Gold H, Wong, M, Cohen D, Mayer K, Wright S. High Prevalence of Methicillin-Resistant *Staphylococcus aureus* (MRSA) Colonization in an Urban Outpatient Population. 44th Conference of the Infectious Diseases Society of America, Toronto, CA, 2006, Abstr # 758.
24. Roland M, Barin B, Wong M, Keller M, Ragni M, Hardy D, Blumberg E, Feinberg J, Stablein D, Stock, P. HIV RNA Suppression following liver and kidney transplantation. 14th Conference on Retroviruses and Opportunistic Infections, Feb 25-28, 2007. Abstr # N-246.
25. Wong M, Avigan D, McCoy C, Borger C, Hon S, Nagy S. Review of invasive fungal infection complications in persons undergoing human stem cell transplantation, 1999 through 2006. Focus on Fungus, 17, Mar 7-9, 2007. Abstr #30.
26. Rogers C, Bain B, Johnson S, Wong M, Stablein D, Stock P, Frassetto L, Hanto D, Roland M. Renal sparing effects of rapamycin in HIV+ transplant recipients. American Transplant Congress 2007. San Francisco, CA, May 5-9, Abstr #57.