

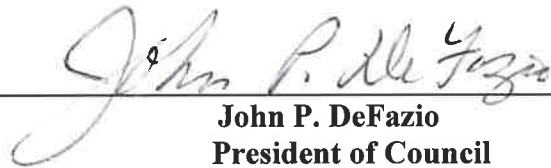
APPOINTMENT

Approving the reappointment of Dr. Donald Burke to serve as a member of the Allegheny County Board of Health for a term to expire on January 13, 2020.

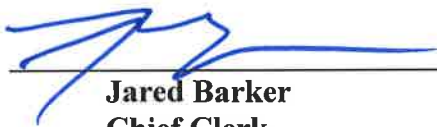
SPONSORED BY COUNTY EXECUTIVE FITZGERALD

In Council SEPT. 13TH, 2016.

Read and approved by Motion of Council.



John P. DeFazio
President of Council

Attest: 

Jared Barker
Chief Clerk
Allegheny County Council

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

August 18, 2016

Honorable President and Members
Allegheny County Council
119 Courthouse
Pittsburgh, PA 15219

RECEIVED
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Dear Members of Council:

Please find the attached resume of Donald Burke, M. D., whom I am recommending for reappointment to the Allegheny County Board of Health.

The powers and duties of the Board of Health are set out in Section 12011 of Act 315, Local Health Administration Law, as amended. This Board shall exercise rule making power by formulation of rules for the prevention of disease, removal of conditions which constitute a menace to health and promote and preserve public health. I am recommending Dr. Burke serve another four year term which will end on January 13, 2020.

Dr. Burke is the Dean of the Graduate School of Public Health at the University of Pittsburgh. Additionally, he holds the positions of Associate Vice Chancellor for Global Health and Director of the Center for Vaccine Research at the University of Pittsburgh. He is also the Jonas Salk Chair in Global Health at UPMC.

I appreciate your consideration, and ask you to act on this appointment as quickly as possible. Dr. Burke will make himself available for review before the appropriate committee if Members of Council wish to speak with him.

Sincerely,

Rich Fitzgerald
Allegheny County Executive

OFFICE OF THE COUNTY EXECUTIVE

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CURRICULUM VITAE

NAME: Donald Scott Burke, M.D.

Dean, Graduate School of Public Health
Associate Vice Chancellor for Global Health
Director, Center for Vaccine Research
UPMC – Jonas Salk Chair in Global Health

CITIZENSHIP: United States

BUSINESS ADDRESS: University of Pittsburgh
Graduate School of Public Health
130 DeSoto Street, Room A624 Crabtree Hall
Pittsburgh, PA 15261
Telephone: 412-624-3001
Fax: 412-624-3309
E-mail: donburke@pitt.edu

EDUCATION AND TRAINING

Undergraduate

1963-1967	Western Reserve University, Cleveland, OH	B.A	Chemistry major; honors in biology; magna cum laude; Phi Beta Kappa
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Graduate

1967-1971	Harvard Medical School, Boston, MA	M.D.	Medicine
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Post Graduate

1971-1973	Harvard University and the Boston City Hospital, Boston, Massachusetts	Clinical Fellow Intern & Junior Resident Physician	Internal Medicine
1975-1976	Harvard University and the Massachusetts General Hospital, Boston Massachusetts	Clinical Fellow Senior Resident Physician	Internal Medicine
1976-1978	Walter Reed Army Medical Center, Washington, DC	Research Fellow	Infectious Disease

APPOINTMENTS AND POSITIONS

2006-present	Dean	Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA
2006-present	Associate Vice Chancellor for Global Health	University of Pittsburgh, Pittsburgh, PA
2006-present	Director	Center for Vaccine Research, University of Pittsburgh, Pittsburgh, PA
2002-2006	Associate Department Chairman and Program Director	Disease Prevention and Control Program, Department of International Health, Johns Hopkins Bloomberg School of Public Health Baltimore, MD
1997-2006	Professor of International Health and Professor of Epidemiology	Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
	Professor of Medicine	Johns Hopkins School of Medicine, Baltimore, MD
	Director	Center for Immunization Research, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
1996-1997	Associate Director	For Emerging Threats and Biotechnology, Walter Reed Army Institute of Research (WRAIR), Washington, DC
1990-1996	Director	US Military HIV/AIDS Research Program, Rockville, MD
1988-1990	Director	Division of Retrovirology, WRAIR, Washington, DC
	Founder and Director	US Military HIV/AIDS Laboratory Complex, Rockville, MD
1984-1988	Chief	Department of Virus Diseases, WRAIR, Washington, DC
1983-1984	Deputy Director	Armed Forces Research Institute of Medical Sciences, Bangkok Thailand
1978-1984	Chief	Virology Department, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand

1976-1978	Clinical Desk Officer	Department of Virus Diseases, WRAIR, Walter Reed Army Medical Center, Washington, DC
1973-1975	Clinical Ward Officer	Medical Division, US Army Medical Research Institute of Infectious Diseases (USAMRID), Fort Detrick, MD

ACADEMIC AND MEDICAL APPOINTMENTS / US MILITARY

1992-1997	Professor, Department of Medicine, Uniformed Service University of The Health Sciences, Bethesda, Maryland Uniformed Service University of The Health Sciences, Bethesda, MD
1985-1997	Staff Physician, Department of Medicine, Walter Reed Army Medical Center, Washington, DC
1990-1992	Faculty, Pre-Command Course, U.S. Army Command and General Staff College, Fort Leavenworth, KS
1987-1992	Associate Professor, Department of Medicine, Uniformed Service University of The Health Sciences, Bethesda, MD
1985-1992	Adjunct Associate Professor, Department of Preventive Medicine/Biometrics, Uniformed Service University of The Health Sciences, Bethesda, MD
1985-1990	Attending Physician, Infectious Diseases Service Walter Reed Army Medical Center, Washington, DC

CERTIFICATION AND LICENSURE

1978	Diplomat in the Sub- Specialty of Infectious Diseases	American Board of Internal Medicine
1977	Diplomat in the Specialty of Internal Medicine	American Board of Internal Medicine

MEDICAL OR OTHER PROFESSIONAL LICENSURE

Current through September, 2012	Medical License #D16350 Specialist in Internal Medicine and Infectious Diseases	State of Maryland
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MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

President 1995-1996	American Society of Tropical Medicine and Hygiene
Elected Fellow	American Association for the Advancement of Science
Elected Fellow	American Academy of Microbiology
Elected Fellow	American Epidemiological Society
Fellow	Royal Society of Tropical Medicine and Hygiene (U.K.)
Fellow	American College of Physicians
Fellow	Infectious Disease Society of America
Member	American Public Health Association
Member	Physicians for Human Rights
Member	American Society for Virology
Member	American Association for the History of Medicine
Member	International AIDS Society
Member	International Society for Vaccines

HONORS

Military

1997	Legion of Merit
1991	National Defense Service Medal, First Oak Leaf Cluster
1991	Meritorious Service Medal, Third Oak Leaf Cluster
1990	Department of the Army "A" Proficiency Designator, Infectious Diseases
1989	Order of Military Medical Merit
1986	Meritorious Service Medal, Second Oak Leaf Cluster
1985	Meritorious Service Medal, First Oak Leaf Cluster
1984	Armed Forces Reserves Medal

1984 Overseas Ribbon
1981 Humanitarian Service Medal
1978 Meritorious Service Medal
1975 Army Commendation Medal
1973 National Defense Service Medal
1973 Army Service Ribbon

Medical and Public Health

2011 Distinguished University Professor of Health
Science and Policy, University of Pittsburgh
2009 Elected Member
Institute of Medicine,
National Academies of Science
2008 Lifetime National Associate of the National
Research Council, for "Extraordinary Service to the
NRC and the Academies"
2007 Ambassador, Paul G. Rogers Society for Global
Health Research
2006 UPMC – Jonas Salk Chair in Global Health,
University of Pittsburgh
2006 Elected Fellow, American Epidemiological Society
2003 Elected Fellow, American Association for the
Advancement of Science (Medical Science)
2000 Elected Fellow, American Academy of
Microbiology
2000 Elected Member, Delta Omega Public Health
Honorary Society
1999 Golden Apple Award (best teacher), Johns Hopkins
School of Hygiene and Public Health
1995 Elected President, American Society of Tropical
Medicine & Hygiene
1992 Sustaining Membership Award, Association of
Military Surgeons of the US, for outstanding
contributions to medical research
1990 Bailey K. Ashford Medal of the American Society of
Tropical Medicine and Hygiene, for outstanding
achievements in tropical medicine by a society
member under the age of 45 years

1989	Nathaniel A. Young Memorial Award of the American Committee on Arthropod-borne viruses, American Society of Tropical Medicine and Hygiene for outstanding contributions to arbovirology by a scientist under the age of 45 years
1989	Kimble Methodology Award of the Conference of Public Health Laboratorians, for outstanding contributions to Public Health by development and implementation of HIV diagnostics

RESEARCH AND TRAINING

Grants and Contracts Received

Years Inclusive	Title	Role
2009 – 2014	Modeling of Infectious Disease Agent Study Center of Excellence "MIDAS" (NIH/NIGMS)	Principal Investigator
2009 – 2014	Mid Atlantic Regional Center of Excellence (NIH/NIAID)	Investigator
2009 – 2012	Center for Immunology of Emerging Infectious Diseases (NIH/NIAID)	Principal Investigator
2008 – 2013	Preparedness and Emergency Response Research Center: A Public health Systems Approach "PHASYS"(CDC)	Investigator
2008 – 2012	Evaluation of Candidate Vaccine Technologies using Computational Models "Vaccine Modeling Initiative" (Bill and Melinda Gates Foundation)	Principal Investigator
2007 – 2010	Dengue Envelope Domain III C3D Vaccine (Dept of Defense)	Principal Investigator
2007 – 2011	Dengue Virus-Like Particle Vaccine (Department of Defense)	Investigator
2006 – 2009	Pittsburgh Influenza Prevention Project "PIPP" (CDC)	Principal Investigator
2005 – 2010	Planning for Avian Influenza Outbreaks and Potential Pandemics (NIH/Fogarty International Center)	Principal Investigator
2004 – 2009	"MIDAS" Modeling of Infectious Disease Agents Study (NIH/NIGMS)	Principal Investigator

Years Inclusive	Title	Role
2003 – 2006	Mid-Atlantic Regional Center of Excellence for Biodefense (NIH/NIAID)	Co-Principal Investigator
2000 – 2006	Johns Hopkins HIV Vaccine Trials Unit (NIH/NIAID)	Principal Investigator

HONORARY LECTURES AND SEMINARS

April, 2009	O. Ray Kling Distinguished Lecturer	Public Health Grand Rounds, University of Oklahoma, Oklahoma City, OK
December 2008	Keynote Address	Tulane University President's Symposium, New Orleans, LA
June 2008	Invited Lecturer	"Science with the Stars" Walter Reed Army Institute of Research Seminar Series, Silver Springs, MD
December 2007	Keynote Address	Institute of Medicine Forum on Microbial Threats, Washington, DC
August 2007	Keynote Address	Annual Meeting of the US Department of Defense Global Emerging Infection Surveillance and Response System, Louisville, KY
September 2006	John C. Cutler Memorial Lecturer	University of Pittsburgh Graduate School of Public Health Pittsburgh, PA
June 2005	Keynote Address	Annual Symposium, New York Academy of Medicine and the Royal Society of Medicine, New York, NY
April 2004	Invited Lecturer	Annual Meeting of the National Academy of Sciences, Washington, DC
December 2003	Centennial Anniversary Lecturer	American Society of Tropical Medicine and Hygiene, Philadelphia, PA
November 2002	Distinguished Scientist Seminar	Marine Biological Laboratory, Woods Hole, MA
March 2001	Thomas Francis, Jr. Annual Memorial Lecturer	University of Michigan School of Public Health, Ann Arbor, MI

February 1999	Invited Lecturer, 50 th Anniversary Celebration	University of Pittsburgh, Graduate School of Public Health, Pittsburgh, PA
November 1997	Chapman Binford Memorial Lecture	American Society of Microbiology, Atlanta, GA
December 1996	Presidential Address	American Society of Tropical Medicine and Hygiene, Baltimore, MD
May 1995	Visiting Professor	University of Pittsburgh, School of Medicine, Department of Molecular Genetics and Biochemistry, Pittsburgh, PA
February 1995	Visiting Lecturer	Department of Microbiology and Molecular Genetics, Harvard Medical School, Boston, MA
March 1994	Visiting Professor	Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
April 1993	Visiting Professor	Dartmouth Medical School and Dartmouth College, Hanover, NH

PUBLICATIONS

1. Rushforth NB, **Burke DS**. Behavioral and electrophysiological studies of hydra, II. Pacemaker activity of isolated tentacles. *Biol Bull* 1971;140:502-519
2. **Burke DS**. Cardiac monitor malfunction simulating bizarre rhythm. *Postgrad Med* 1976;60:265-66
3. **Burke DS**. Immunization against Tularemia: Analysis of the effectiveness of live *Francisella tularensis* vaccine in prevention of laboratory-acquired tularemia. *J Infect Dis.* 1977 Jan;135(1):55-60
4. Goldman L, Caldera DL, Nussbaum SR, Southwick FS, Krogstad D, Murray B, **Burke DS**, O'Malley TA, Goroll AH, Caplan CH, Nolan J, Carabello B, Slater EE. Multifactorial index of cardiac risk in noncardiac surgical procedures. *N Engl J Med.* 1977 Oct 20;297(16):845-50
5. Oster CN, **Burke DS**, Kenyon RH, Ascher MS, Harber P, Pedersen CE. Laboratory-acquired Rocky Mountain Spotted Fever: The hazard of aerosol transmission. *N Engl J Med.* 1977 Oct 20;297(16):859-63
6. **Burke DS**, Ramsburg HH, Edelman R. Persistence in humans of antibody to subtypes of Venezuelan Equine Encephalitis (VEE) virus after immunization with attenuated (TC-83) VEE virus vaccine. *J Infect Dis.* 1977 Sep;136(3):354-9
7. **Burke DS**, Ullian RB. Megaesophagus and pneumonia associated with *Mycobacterium chelonae*: A case report and a literature review. *Am Rev Respir Dis.* 1977 Dec;116(6):1101-7
8. Goldman L, Caldera DL, Southwick FS, Nussbaum SR, Murray B, O'Malley TA, Goroll AH, Caplan CH, Nolan J, **Burke DS**, Krogstad D, Carabello B, Slater EE. Cardiac risk factors and complications in non-cardiac surgery. *Medicine (Baltimore).* 1978 Jul;57(4):357-70

9. Fine D, Mosher D, Yamada T, **Burke DS**, Kenyon R. Coagulation and complement studies in Rocky Mountain Spotted Fever. *Arch Intern Med* 1978;138:735-738
10. **Burke DS**, Madoff S. Infection of a traumatic pelvic hematoma with *Mycoplasma hominis*. *Sex Transm Dis*. 1978 Apr-Jun;5(2):65-7
11. Light JA, **Burke DS**. Association of cytomegalovirus (CMV) infections with increased recipient mortality following transplantation. *Transplant Proc*. 1979 Mar;11(1):79-82
12. **Burke DS**, Gaydos JC, Hodder RA, Bancroft WH. Seroimmunity to polioviruses in U.S. Army recruits. *J Infect Dis*. 1979 Feb;139(2):225-7
13. **Burke DS**, Magic shotgun pellets. *Lancet*. 1979 Jun 30;1(8131):1414
14. **Burke DS**, Brown SL. Lack of diagnostic utility of "Febrile Agglutinin" screens. *Mil Med*. 1980 Sep;145(9):624-7
15. **Burke DS**, Jensen MM, Immunization against turkey coryza by colonization with mutants of *Alcaligenes faecalis*. *Avian Dis*. 1980 Jul-Sep;24(3):726-33
16. **Burke DS**, Nimmannitya S. Passively acquired antibody to hepatitis A virus in Thai infants. *Southeast Asian J Trop Med Public Health*. 1980 Sep;11(3):415-6
17. **Burke DS**, Snitbhan R, Johnson DE, Scott RM. Age specific prevalence of hepatitis A virus antibody in Thailand. *Am J Epidemiol*. 1981 Mar;113(3):245-9
18. **Burke DS**, Jensen MM, Field vaccination trials against turkey coryza using a temperature-sensitive mutant of *Alcaligenes faecalis*. *Avian Dis*. 1981 Jan-Mar;25(1):96-103
19. Johnson DE, **Burke DS**, Williams RG, Murray BE. Observations on medical care in a refugee camp in Thailand. *Mil Med*. 1981 Dec;146(12):842-5
20. Nimmannitya S, Nisalak A, **Burke DS**. Passively acquired antibody to flaviviruses in Thai infants. *Southeast Asian J Trop Med Public Health*. 1981 Sep;12(3):344-5
21. **Burke DS**, Churchill FE Jr, Gaydos JC, Kaufman L. Epidemic histoplasmosis in patients with undifferentiated fever. *Mil Med*. 1982 Jun;147(6):466-7
22. Tingpalapong M, Whitmire RE, Watts DM, **Burke DS**, Binn LN, Tesaprateep T, Laungtongkum S, MarchwickRH. Epizootic of viral enteritis in dogs in Thailand. *Am J Vet Res*. 1982 Sep;43(9):1687-90
23. Watts DM, Harrison BA, Nisalak A, Scott RM, **Burke DS**. Evaluation of *Toxorhynchites splendens* (Diptera: Culicidae) as a bioassay host for dengue viruses. *J Med Entomol*. 1982 Jan 28;19(1):54-9
24. **Burke DS**, Nisalak A. Detection of Japanese encephalitis virus Immunoglobulin M antibodies in serum by antibody capture radioimmunoassay. *J Clin Microbiol*. 1982 Mar;15(3):353-61
25. **Burke DS**, Nisalak A, Ussery MA. Antibody capture immunoassay detection of Japanese encephalitis virus immunoglobulin M and G antibodies in cerebrospinal fluid. *J Clin Microbiol*. 1982 Dec;16(6):1034-42
26. Lam K-W, **Burke DS**, Siemens M, Cipperly V, Li C-Y, Yam LT. Characterization of serum acid phosphatase associated with dengue hemorrhagic fever. *Clin Chem*. 1982 Nov;28(11):2296-9
27. Gilbreath MJ, Pavanand K, MacDermott RP, Ussery M, **Burke DS**, Nimmannitya S, Tulyayon S. Cold-reactive immunoglobulin M antilymphocyte antibodies directed against B cells in Thai children with dengue hemorrhagic fever. *J Clin Microbiol*. 1983 Apr;17(4):672-6
28. Echeverria P, **Burke DS**, Blacklow NR, Cukor G, Charoenkul C, Yanggratoke S. Age-specific prevalence of antibody to rotavirus, *Escherichia coli*, heat-labile enterotoxin, Norwalk virus, and hepatitis A virus in a rural community in Thailand. *J Clin Microbiol*. 1983 May;17(5):923-5
29. Srivatanakul P, **Burke DS**, Thanasombutt S, and Tanngarmtron D. Serum markers of hepatitis A and B virus infection in Thai patients with primary hepatocellular carcinoma. *Thai Cancer J* 1983;9:113-118

30. Henderson A, Leake CJ, Burke DS, Japanese encephalitis in Nepal. *Lancet*. 1983 Dec 10;2(8363):1359-60
31. **Burke DS**, Heisey GB. Wild Malaysian cynomolgus monkeys are exposed to hepatitis A virus. *Am J Trop Med Hyg*. 1984 Sep;33(5):940-4
32. Brown GW, Shirai A, Jegathesan M, **Burke DS**, Twartz JC, Saunders P, and Huxsoll DL. Febrile illness in Malaysia - An analysis of 1,629 hospitalized patients. *Am J Trop Med Hyg*. 1984 Mar;33(2):311-5
33. Henchal EA, McCown JM, **Burke DS**, Seguin MC, Brandt WE. Epitopic analysis of antigenic determinants on the surface of dengue-2 virions using monoclonal antibodies. *Am J Trop Med Hyg*. 1985 Jan;34(1):162-9
34. **Burke DS**, Nisalak A, Ussery MA, Laorakpongse T, Chantavibul S. Kinetics of IgM and IgG Responses to Japanese encephalitis virus in human serum and cerebrospinal fluid. *J Infect Dis*. 1985 Jun;151(6):1093-9
35. **Burke DS**, Tingpalapong M, Ward GS, Andre R, Leake CJ. Intense transmission of Japanese encephalitis virus to pigs in a region free of epidemic encephalitis. *Southeast Asian J Trop Med Public Health*. 1985 Jun;16(2):199-206
36. **Burke DS**, Tingpalapong M, Elwell MR, Paul PS, VanDeusen RA. Japanese encephalitis virus immunoglobulin M antibodies in porcine sera. *Am J Vet Res*. 1985 Oct;46(10):2054-7
37. **Burke DS**, Chatiyanonda K, Anandrik S, Nakornsri S, Nisalak A, Hoke CH. Improved surveillance of Japanese encephalitis by detection of virus-specific IgM in desiccated blood specimens. *Bull World Health Organ*. 1985;63(6):1037-42
38. **Burke DS**, Lorsomrudee W, Leake CJ, Hoke CH, Nisalak A, Chongswasdi V, Laorkapongse T. Fatal outcome in Japanese encephalitis. *Am J Trop Med Hyg*. 1985 Nov;34(6):1203-10
39. **Burke DS**, Nisalak A, Lorsomrudee W, Ussery MA, Laorpongse T. Virus-specific antibody-producing cells in blood and cerebrospinal fluid in acute Japanese encephalitis. *J Med Virol*. 1985 Nov;17(3):283-92
40. Watts DM, Harrison BA, Pantuwatana S, Klein TA, **Burke DS**. Failure to detect natural transovarial transmission of dengue virus by *Aedes aegypti* and *Aedes albopictus* (Diptera: Culicidae). *J Med Entomol*. 1985 May 24;22(3):261-5
41. Johnson RT, **Burke DS**, Elwell M, Leake CJ, Nisalak A, Hoke CH, Lorsomrudee W. Japanese encephalitis: immunocytochemical studies of viral antigen and inflammatory cells in fatal cases. *Ann Neurol*. 1985 Nov;18(5):567-73
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43. Wattanavijarn W, Tesprateep T, **Burke DS**, Absence of porcine parvovirus transmission to man. *Trans R Soc Trop Med Hyg*. 1985;79(4):561
44. **Burke DS**, Nisalak A, Nimmannitya S, Disappearance of Chikungunya virus from Bangkok. *Trans R Soc Trop Med Hyg*. 1985;79(3):419-20
45. Tingpalapong M, Hoke CH, Ward GS, **Burke DS**, Elwell MR, Lohythyothin S, Saisombat S. Anti-rabies virus IgM in serum and cerebrospinal fluid from rabid dogs. *Southeast Asian J Trop Med Public Health*. 1986 Dec;17(4):550-7
46. **Burke DS**, Nisalak A, Hoke CH. Field trial of a Japanese encephalitis diagnostic kit. *J Med Virol*. 1986 Jan;18(1):41-9
47. Leake CJ, **Burke DS**, Nisalak A, Hoke CH. Isolation of Japanese encephalitis virus from clinical specimens using a continuous mosquito cell line. *Am J Trop Med Hyg*. 1986 Sep;35(5):1045-50
48. **Burke DS**, Redfield RR, Classification of infections with human immunodeficiency virus. *Ann Intern Med*. 1986 Dec;105(6):968

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50. Leake CJ, Ussery MA, Nisalak A, Hoke CH, Andre RG, **Burke DS**. Virus isolations from mosquitoes collected during the 1982 Japanese encephalitis epidemic in northern Thailand. *Trans R Soc Trop Med Hyg*. 1986;80(5):831-7
51. Winder WW, Loy SF, **Burke DS**, Hawkes SJ, Liver glycogenolysis during exercise in adrenalectomized male and female rats. *Am J Physiol*. 1986 Dec;251(6 Pt 2):R1151-5
52. Kelley PW, Redfield RR, Ward DL, **Burke DS**, Miller RN, Prevalence and incidence of HTLV-III infection in a prison. *JAMA*. 1986 Oct 24-31;256(16):2198-9
53. **Burke DS**, Redfield RR, False-positive Western blot tests for antibodies to HTLV-III. *JAMA*. 1986 Jul 18;256(3):347
54. Sjogren MH, Tanno H, Fay O, Sileoni S, Cohen BD, **Burke DS**, Feighny RJ. Hepatitis A virus in stool during clinical relapse. *Ann Intern Med*. 1987 Feb;106(2):221-6
55. **Burke DS**, Morrill JE. Levels of Interferon in the plasma and cerebrospinal fluid of patients with acute Japanese Encephalitis. *J Infect Dis*. 1987 Apr;155(4):797-9
56. Watts DM, **Burke DS**, Harrison BA, Whitmire RE, Nisalak A. Effect of temperature on the vector efficiency of *Aedes aegypti* for dengue-2 virus. *Am J Trop Med Hyg*. 1987 Jan;36(1):143-52
57. **Burke DS**, Nisalak A, Gentry MK. Detection of flavivirus antibodies in human serum by epitope-blocking immunoassay. *J Med Virol*. 1987 Oct;23(2):165-73
58. **Burke DS**, Redfield RR, Putman P, Alexander SS. Variations in Western blot banding patterns of Human T-Cell Lymphotropic Virus Type III/Lymphadenopathy-associated Virus. *J Clin Microbiol*. 1987 Jan;25(1):81-4
59. Redfield RR, Wright DC, James WD, Jones TS, Brown C, **Burke DS**. Disseminated vaccinia in a military recruit with human immunodeficiency virus (HIV) disease. *N Engl J Med*. 1987 Mar 12;316(11):673-6
60. **Burke DS**, Brandt BL, Redfield RR, Lee T-H, Thorne RM, Beltz GA, Hung C-H. Diagnosis of Human Immunodeficiency Virus infection by immunoassay using a molecularly cloned and expressed virus envelope polypeptide. Comparison to Western blot on 2707 consecutive serum samples. *Ann Intern Med*. 1987 May;106(5):671-6
61. **Burke DS**, Brundage JF, Bernier W, Gardner LI, Redfield RR, Gunzenhauser J, Voskovitch J, Herbold JR. Demography of HIV infections among civilian applicants for military service in four counties in New York City. *N Y State J Med*. 1987 May;87(5):262-4
62. Redfield RR, **Burke DS**. Shadow on the Land: The Epidemiology of HIV infection. *Viral Immunol*. 1987 Spring;1(1):69-81
63. Rhoads JL, Wright DC, Redfield RR, **Burke DS**. Chronic vaginal candidiasis in women with Human Immunodeficiency infection. *JAMA*. 1987 Jun 12;257(22):3105-7
64. **Burke DS**, Brundage JF, Herbold JR, Berner W, Gardner LI, Gunzenhauser JD, Voskovitch J, Redfield RR. Human Immunodeficiency Virus infections among civilian applicants for United States military service, October 1985 to March 1986. *N Engl J Med*. 1987 Jul 16;317(3):131-6
65. Lennox JL, Redfield RR, **Burke DS**. HIV antibody screening in a general hospital population. *JAMA*. 1987 Jun 5;257(21):2914
66. **Burke DS**, Nisalak A, Johnson DE, Scott RMcN. A prospective study of dengue infections in Bangkok. *Am J Trop Med Hyg*. 1988 Jan;38(1):172-80
67. Kliks SC, Nimmanitya S, Nisalak A, **Burke DS**. Evidence that maternal dengue antibodies are important in the development of dengue hemorrhagic fever in infants. *Am J Trop Med Hyg*. 1988 Mar;38(2):411-9

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69. Putnak JR, Charles PC, Padmanabhan R, Irie K, Hoke CH, **Burke DS**. Functional and antigenic domains of the dengue-2 virus nonstructural glycoprotein NS-1. *Virology*. 1988 Mar;163(1):93-103
70. Innis BL, Eckels KH, Kraiselburd E, Dubois DR, Meadors GF, Gubler DJ, **Burke DS**, Bancroft WH. Virulence of a live dengue virus vaccine candidate: A possible new marker of dengue virus attenuation. *J Infect Dis*. 1988 Oct;158(4):876-80
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73. Warrell MJ, Looareesuwan S, Manatsathit S, White NJ, Phuapradit P, Vejajiva A, Hoke CH, **Burke DS**, Warrell DA. Rapid diagnosis of rabies and post-vaccinal encephalitis. *Clin Exp Immunol* 1988 Jun;72(3):521
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17. **Burke DS**, Brown AE. Screening surgeons for HIV infection. *Ann Intern Med* 123:812-813 (letter, 1995).
18. Brown AE, **Burke DS**. Cost of HIV testing in the U.S. Army. *N Engl J Med* 332:963 (letter, 1995).
19. **Burke DS**. Another look at Microbe Hunters. *Amer Soc Microbiol News* 8: 403 (letter, 1997).
20. **Burke DS**, Kliks S. Antibody dependent enhancement in dengue virus infections. *J Infect Dis* 193: 601-603 (2006).

Editorials / Other

1. **Burke DS**. A strategy to prevent the spread of AIDS. *The Saturday Evening Post*, May/June, pp. 22, 91 (1988).
2. **Burke DS**. The threat posed by dengue virus infection. *Infect Med* 5:499-510 (1988).
3. **Burke DS**. Introduction to the 1991 ASTMH Presidential Address. *Am J Trop Med Hyg* 46:239-240 (1992).
4. **Burke DS**. Amsterdam AIDS Conference reveals slow progress (news). *Critical Care Nurse* 12:98-99 (1992).
5. **Burke DS**. HIV infection and AIDS: Editorial overview. *Curr Opp Infect Dis* 6:179-180 (1993).

6. Mascola JR, McNeil, JG, **Burke DS**. AIDS vaccines. Are we ready for human efficacy trials? *J Am Med Assoc* 272:488-489 (1994).
7. **Burke DS**. 1996 American Society of Tropical Medicine and Hygiene President's Address. Sing for the Gov'nor: A call to advocacy for tropical medicine and hygiene. *Am J Trop Med Hyg* 56:1-6 (1997).
8. **Burke DS**. Six Months to Act (Op-Ed on SARS). *Wall Street Journal*, 25 April 2003 (2003).
9. **Burke DS**. Ignoring Deadly Viruses (Op-Ed on avian influenza). *Asian Wall Street Journal*, 26 January 2004 (2004).
10. **Burke DS**. Avian Influenza Is a Threat To Our Collective Security (Op-Ed). *Wall Street Journal*, 3 November 2005 (2005)

SERVICE: UNIVERSITY AND PROFESSIONALLY RELATED

University of Pittsburgh Graduate School of Public Health

2006-present	Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA	Dean
2006-present	Center for Global Health, University of Pittsburgh, Pittsburgh, PA	Associate Vice Chancellor
2006-present	Center for Vaccine Research, University of Pittsburgh, Pittsburgh, PA	Director
2011 - 2014	Ad Hoc Distinguished Faculty Committee	Member

Johns Hopkins Bloomberg School of Public Health

2002-2006	Committee on Appointments and Promotions / school-wide	Member
2002-2006	Disease Prevention and Control Division	Associate Department Chairman
2001-2003	Biodefense Leadership Group / school-wide	Member
1998-2001	Committee on Human Research (Institutional Review Board) / school-wide	Co-Chairman
1998-2006	Certificate Program in Vaccine Science and Policy	Director
1997-2006	Appointments and Promotions Committee	Member
1997-2006	Executive Committee	Member
1997-2006	Curriculum Committee	Member
1997-2003	Admissions Committee	Member
1997-2002	Graduate Degree Program in Vaccine Science and Policy	Director

Johns Hopkins Medicine

1998-2006	Medical Archives Advisory Committee	Member
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CONSULTATIONS, PANELS, AND BOARDS

- World Health Organization/SE Asia Regional Office, Temporary Advisor, on Research in Viral Hemorrhagic Fevers, 1980; on Dengue Hemorrhagic Fever, 1983; on Viral Hepatitis, 1984
- Steering Committee on Dengue Vaccines, World Health Organization, Member, 1985 – 1988
- Americans for a Sound AIDS Policy (ASAP) Advisory Council, Member, 1987 – 1992
- AIDS Vaccine Research and Development Subgroup, US Public Health Service, DoD representative, 1987 – 1992
- HIV Early Care Advisory Group, American Medical Association, Member, 1989 – 1990
- Diagnostic and Therapeutic Technology Assessment Panel, American Medical Association, Member, 1989 – 1991
- Roundtable for the Development of Drugs and Vaccines against AIDS, Institute of Medicine, Member, 1989 – 1994
- International Forum on AIDS Research, Institute of Medicine, Member, 1990 – 1992
- Steering Committee on AIDS/HIV Vaccine Development, World Health Organization, Member, 1991 – 1994
- HIV/AIDS Working Group, Center for Strategic and International Studies, Member, 1992 – 1994
- Mahidol University, Consultant, Post-graduate Training in Virology in Response to the HIV/AIDS Epidemic, Bangkok, Thailand, 1993
- Civil-Military Alliance against HIV/AIDS, Co-Founder, 1993
- Working Group on HIV Vaccine Development and International Field Trials of the Federal Coordinating Committee on Science, Engineering and Technology Committee on Life Sciences and Health, Co-Chairman, 1992 – 1994
- Pharmaceutical Organization, Royal Thai Government, Consultant, on Local Production of HIV Vaccines, 1994
- AIDS Vaccine Trials Data and Safety Monitoring Board, Member, National Institutes of Health, 1988 – 1996
- UNAIDS, Temporary Advisor on HIV Molecular Epidemiology, 1996 and 2000
- Vice President's Working Group on HIV Vaccines and Therapeutics, White House, Member, 1996
- American Association of Blood Banks, Consultant, Think Tank on Emerging Viruses, 1996
- Ministry of Agriculture, Government of New Zealand, Consultant, on Rabbit Hemorrhagic Disease Virus as a Bio-control Agent, 1997
- National Institutes of Health Study Section on Tropical Medicine and Parasitology, Member, 1997 – 2000
- Food and Drug Administration, Transmissible Spongiform Encephalopathies Advisory Committee, Member, 1998 – 2002
- National Research Council, Panel on Climate, Ecology, Infectious Diseases, and Health, Chairman, 1999 – 2001
- Institute of Medicine, Department of Defense Global Emerging Infectious Surveillance Committee, Member, 2000 – 2001
- International Research Institute for Climate Prediction of Columbia University, Scientific Advisory Committee, Member, 2000 – 2003
- Institute of Medicine, Committee on Emerging Microbial Threats to Health in the 21st Century, Member, 2001 – 2003

- Smallpox Computational Modeling Working Group, Office of Public Health
Emergency Preparedness, US Department of Health and Human Services,
Member, 2002 – 2004. SARS Task Force, Defense Science Board, Department
of Defense, Member, 2003 – 2004.
- National Biodefense Analysis and Countermeasure Center, Department of Homeland
Security, Working Group on Threat Prioritization, Chair, Virology Group, 2003 –
2004
- Federation of American Scientists, Biosecurity Education for Biology Graduate
Students Project, Temporary Advisor, 2004
- International AIDS Vaccine Initiative, Co-founder, 1994-96; Senior Scientific Advisor,
1997-2002; Policy Advisory Board Member, 2003 – present
- Institute of Medicine, Department of Defense / Veterans Affairs Medical Follow-up
Agency, Member of the Board, 2002-2006
- Physicians for Human Rights / Health Action AIDS, Executive Committee, 2003 –
2006
- Data Safety and Monitoring Board, HIV RV144 Phase III Clinical Trial (Rayong
Thailand), Member, 2004 – 2009
- Middle Atlantic Regional Center of Excellence for Biodefense and Emerging Infections
(MARCE), Steering Committee, 2004 – 2008
- Consortium for Conservation Medicine, Executive Committee, 2004-present
- Bill & Melinda Gates Foundation, Technical Review Panel, HIV/AIDS Vaccines,
Member, 2005
- Special Review Panel of the Joint National Institutes of Health / National Science
Foundation Ecology of Infectious Disease Program, Panel Chairman, 2005
- Jewish Healthcare Foundation, Board Member, 2006 – present
- Community Health Committee of the UPMC Board of Directors, 2006 – 2009
- National Biodefense Analysis & Countermeasures Center, Science & Technology
Advisory Committee, Department of Homeland Security, 2006 – present
- Brookings Institution Center on Social and Economics Dynamics Advisory Board
Member, 2006 – 2007
- Welcome Trust / Bill & Melinda Gates Foundation Ad Hoc Advisory Meeting on
Innovation in Research, Delegate, London, 2007
- Pediatric Dengue Vaccine Initiative, Board of Counselors, Chair, 2007 – 2010
- Jewish Health Care Pittsburgh Regional Health Initiative (PRHI) Oversight Committee
Member, 2008 – present
- Institute of Medicine, Board on Health Sciences Policy, Member, 2008 – present
- Institute of Medicine, Board on Global Health, Committee on Research Needs for
Retention of Variola Virus Member, 2008 – 2009
- NIH Director's Blue Ribbon Panel for the Risk Assessment of the National Emerging
Infectious Diseases Laboratories, Member, 2008 – present
- University of Pittsburgh Confucius Institute Advisory Board Member, 2008 – present
- MRC Centre for Outbreak Analysis and Modeling Scientific Advisory Board Member,
2008 – present
- Dengue Vaccine Advocacy Initiative (Sanofi-Pasteur) Steering Committee Member,
2008 – present
- Allegheny County Board of Health, Member, 2008 – present
- UPMC/21CB Vaccine Production Steering Committee Member, 2009 – present
- Institute of Medicine Report on Personal Protective Equipment against H1N1
Review Coordinator, 2009
- Pennsylvania's Public Health Law Advisory Committee, 2009 – present
- National Biosurveillance Advisory Subcommittee, Centers for Disease Control,
Member and Champion for National Workforce Development Taskforce,

- 2010 - present
- Institute of Medicine, Committee on the Special Immunizations Program for Laboratory Personnel Engaged in Research on Countermeasures for Select Agents, Chair, 2010 - present
- One Health Initiative Advisory Board, 2010
- Office of Public Health Preparedness and Response Board of Scientific Counselors, CDC, 2011 – present
- Association for Schools of Public Health (ASPH) Global Health Committee Chair, 2011

CLINICAL AND RELATED ACTIVITIES

Inpatient: Patient Care

LOCATION/SERVICE	ACTIVITY	TIME DEVOTED TO ACTIVITY
Walter Reed Army Medical Center, Washington, DC	Attending Physician, Infectious Diseases Service	1985-1990

Currently licensed in Maryland but do not practice medicine

PATENTS

Title: PRIMATE T-LYMPHOTROPIC VIRUSES (HTLV-3 and HTLV-4)

Patent Holders: Switzer WM, Heneine W, Folks TM, Wolfe ND, Burke DS, Mpoudi-Ngole E

Patent #: 7,794,998

Application Date: 2/24/2007

Issue Date: 9/14/2010



COUNTY OF ALLEGHENY

OFFICE OF THE COUNTY COUNCIL

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September 14, 2016

Dr. Donald Burke
University of Pittsburgh
Graduate School of Public Health
130 DeSoto St. Room A624 Crabtree Hall
Pittsburgh, PA 15231

Dear Mr. Burke:

This is to inform you that at the Regular Meeting of Allegheny County Council held on September 13, 2016 Council approved your reappointment to serve as a member of the Allegheny County Board of Health, for a term to expire on January 13, 2020.

Congratulations on your reappointment and best of luck in this undertaking. We look forward to receiving your recommendations and stand willing to assist you in any way you believe appropriate.

Sincerely,

Edward J. Kress, Appointment Review Committee Chair
Allegheny County Council

cc: Dr. Karen Hacker, Director, Allegheny County Health Department

EJK/sb