

Biographical Sketch

Donald R. Carrigan, Ph.D., Director of Clinical Laboratory

Education

Institution and Location	Degree	Year Conferred	Field of study
California Institute of Technology	B.S.	1974	Biology
University of California, San Francisco (UCSF)	Ph.D.	1979	Experimental Pathology
VA Medical Center/UCSF	Post-Doc	1980	Neurovirology

Research and Professional Experience

Assistant Professor Department of Neurology University of Maryland at Baltimore Baltimore, Maryland	1981-1987
Adjunct Assistant Professor Department of Microbiology University of Maryland at Baltimore Baltimore, Maryland	1981-1987
Assistant Professor Department of Pathology Medical College of Wisconsin Milwaukee, Wisconsin	1987-1991
Associate Professor Department of Pathology Medical College of Wisconsin Milwaukee, Wisconsin	1991-1996
Director, Diagnostic Virology Laboratory Milwaukee Regional Medical Center Milwaukee, Wisconsin	1987-1996
Director, Serology Laboratory Milwaukee County Medical Complex Milwaukee, Wisconsin	1991-1994
Director, Molecular Diagnostics Laboratory Medical College of Wisconsin Milwaukee, Wisconsin	1991-1993
Scientific Consultant Institute for Viral Pathogenesis Milwaukee, Wisconsin	1996-Present

Publications

(Selected from total of 74)

Knox KK and Carrigan DR. (1992). In vitro suppression of marrow progenitor cell differentiation by human herpesvirus six infection. *J Infect Dis* 165:925-929.

Drobyski WR, Knox KK, Majewski D, and Carrigan DR. (1994). Fatal encephalitis due to variant B human herpesvirus 6 infection in a bone marrow transplant recipient. *N Engl J Med* 330:1356-1360.

Carrigan DR, Knox KK. (1994). Human herpesvirus six (HHV-6) isolation from bone marrow: HHV-6 associated bone marrow suppression in bone marrow transplant patients. *Blood*, 84:3307-3310.

Knox KK, Pietryga D, Franciosi R, and Carrigan DR. (1995). Progressive immunodeficiency and fatal pneumonitis associated with HHV-6 infection in an infant. *Clin Infect Dis*, 20:406-413.

Knox KK, Carrigan DR. (1995). Active human herpesvirus six (HHV-6) infection of the central nervous system in patients with AIDS. *J Immune Defic Syndr and Hum Retrovir* 9:69-73.

Knox KK, Harrington D and Carrigan DR. (1995). Fulminant human herpesvirus six (HHV-6) encephalitis in an HIV infected infant. *J Med Virol*, 45:288-292.

MacKenzie I, Carrigan DR, and Wiley CA. (1995). Chronic myelopathy associated with human herpesvirus six. *Neurology*, 45:2015-2017.

Singh N and Carrigan DR. (1996). Human herpesvirus six in transplantation: An emerging pathogen. *Ann Intern Med*, 124:1065-1071.

Carrigan DR, Harrington D and Knox KK. (1996). Subacute leukoencephalitis caused by CNS infection with human herpesvirus six manifesting as acute multiple sclerosis. *Neurology*, 47:145-148.

Knox KK and Carrigan DR. (1996). Active HHV-6 infection in the lymph nodes of HIV infected patients: In vitro evidence that HHV-6 can break HIV latency. *J Acquired Immune Defic Syndr and Hum Retrovirol*, 11:370-378.

Singh N, Gayowski T and Carrigan DR. (1997). Human herpesvirus six (HHV-6) infection in liver transplant recipients: Documentation of pathogenicity. *Transplantation*, 64: 674-678.

Carrigan DR and Knox KK. (1999). Pathogenic role of human herpesvirus 6 in transplantation. *Curr Opin Organ Transplant*, 4:285-291.

Knox KK, Brewer JH, Harrington DJ, Henry JM, and Carrigan DR. (2000). Human herpesvirus six and multiple sclerosis: systemic active infections in patients with early disease. *Clin Infect Dis*, 31:894-903.

Rogers J, Singh N, Carrigan DR, Rohal S, Kusne S, Knox KK, Wagener MM and Fung JJ. (2000). Human herpesvirus 6 in liver transplant recipients: role in pathogenesis of fungal infections, neurologic complications and outcome. *Transplantation*, 69:2566-2573.

Knox KK and Carrigan DR. (2001). Active human herpesvirus six viremia in patients with multiple sclerosis. *Genes and Viruses in Multiple Sclerosis*; Elsevier Science B.V. Amsterdam, The Netherlands, pp:185-194.

Singh N, Husain S, Carrigan DR, Knox KK, Week KE, Wagener MM and Gayowski T. (2001). Impact of human herpesvirus six viremia on the frequency and severity of recurrent hepatitis C hepatitis in liver transplant recipients. *Clin Transpl*, 16:92-96.

Singh N, Bentlejewski C, Carrigan DR, Gayowski T, Knox KK and Zeevi A. Persistent lack of human herpesvirus 6 specific T-helper cell responses in liver transplant recipients. (2002). *Transpl Infect Dis*, 4:59-63