

Biographical Sketch

Konstance K. Knox, Ph.D., Director of Research

Education

Institution and Location	Degree	Year Conferred	Field of study
Marquette University Milwaukee, Wisconsin	B.S.	1977	Medical Technology
Cardinal Stritch University Milwaukee, Wisconsin	M.S.	1990	Business Management
Medical College of Wisconsin Milwaukee, Wisconsin	Ph.D.	1994	Experimental Pathology

Research and Professional Experience

Medical College of Wisconsin Milwaukee, Wisconsin Research Technologist Microbial Pathogenesis	1977-1987
Medical College of Wisconsin Milwaukee, Wisconsin Senior Research Technologist Viral Pathogenesis	1987-1990
Medical College of Wisconsin Milwaukee, Wisconsin Clinical Laboratory Coordinator Special Viral Diagnostic Laboratory	1990-1992
Medical College of Wisconsin Milwaukee, Wisconsin Senior Research Scientist Department of Pathology	1994-1995
St. Luke's Medical Center Milwaukee, Wisconsin Senior Research Associate Immunotherapy Research and Treatment Institute	1995-1997
Director of Research Wisconsin Viral Research Group, Ltd. Milwaukee, Wisconsin	1996-Present
Scientific Consultant Institute for Viral Pathogenesis Milwaukee, Wisconsin	1996-Present

Publications

Selected from total of 36

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.

Knox KK and Carrigan DR. (1994). Disseminated active HHV-6 infections in patients with AIDS. *Lancet* 343:577-578.

Knox KK and Carrigan DR. (1994). HHV-6 and CMV pneumonitis in immunocompromised patients. *Lancet* 343:1647.

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 and 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.

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.

Knox KK and Carrigan DR. (1996). Chronic marrow suppression in a bone marrow transplant patient associated with persistent HHV-6 marrow infection. *Clin Infect Dis*, 22:174-175.

Carrigan DR and Knox KK. (1997). Human herpesvirus six and multiple sclerosis. *Multiple Sclerosis*, 3:390-394.

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, Bentejewski 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