

Dr. Mel Kraiden is the Director of BC Hepatitis Services, British Columbia Centre for Disease Control (BCCDC); Associate Director, Laboratory Services; Medical Director, Public Health Serology and Program Head of Virology at Provincial Health Services Authority Laboratory located at the BCCDC. He is also a Professor of Pathology and Laboratory Medicine at the University of British Columbia and an adjunct scientist with Canadian Blood Services.

He obtained his BSc and MD (1973-80) and received Internal Medicine training at McGill University (1980-83). He did a fellowship in Infectious Diseases at Stanford University (1983-86). He then trained as a Medical Microbiologist at the University of Toronto (1986-87). Between 1991 and 1998 he was Section Head of Virology and Serology and an Infectious Diseases consultant at The Toronto Hospital (The University Health Network).

His recent clinical research involves integration of hepatitis prevention and care services. The Hepatitis Division integrates diagnostic virology services within a comprehensive framework of consumer and professional education and funds five regional integrated hepatitis prevention and care demonstration projects within each of BC's Health Authorities. His laboratory research involves the application of molecular techniques to: diagnose viruses; assess correlates between infection and clinical disease; the use molecular techniques to monitor antiviral efficacy; and tracking of microbial infections for epidemiological purposes. He has extensive clinical trials expertise and serves as a laboratory coordinator for a number of national industry sponsored clinical trials. He is also a co-applicant on the CIHR funded \$6.8 HPV Focal Trial, has received funding to develop a HPV neutralization serological assay from the Michael Smith Foundation for Health Research and is a co-applicant on the CIHR funded trial to assess the utility of detecting pre-seroconversion HIV infections by pooled nucleic acid testing.