

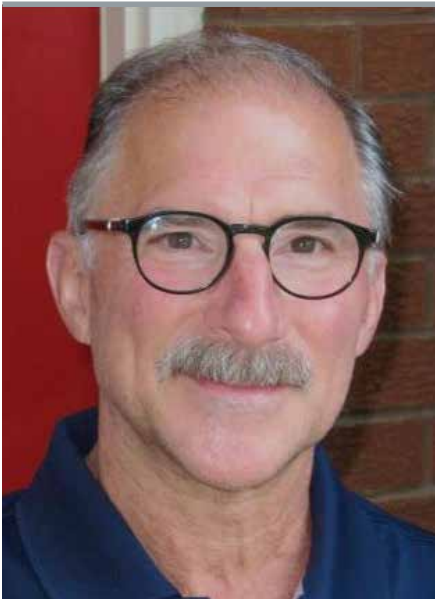
WHY SOME SEX WORKERS AND INFANTS RESIST HIV-1 INFECTION

Ken was a Scholar of the Medical Research Council (MRC) of Canada; Recipient of a Canadian Foundation for AIDS Research (CANFAR) Industry Research Award and a Career Scientist Award from the Ontario HIV Treatment Network (OHTN). He has published over 100 peer-reviewed journal articles, reviews and book chapters.

Ken has been involved in HIV/AIDS since before the virus was isolated and this has drawn him into global health. Recently, as part of a Bill & Melinda Gates Grand Challenge in Global Health, his research focused on understanding innate mucosal immune responses against HIV in a cohort of HIV-exposed commercial sex workers in Nairobi, Kenya. Currently, as part of the Canadian HIV Vaccine Initiative (CHVI), he and an international team of investigators are studying infants exposed to HIV through breastfeeding in South Africa and Nigeria.

In Ken's lecture he will be discussing his laboratory's collaborative research studies in Africa.

Tuesday, October 29, 2013 | Room: MDCL 3020 | 4:30 p.m. – 6:00 p.m.



Dr. Kenneth Rosenthal

PhD

- Professor Pathology and Molecular Medicine, McMaster University

- Division Director: Molecular Medicine McMaster Immunology Research Centre
- Head, Viral Vaccines Division

Dr. Kenneth Rosenthal is currently Professor and Division Director of Molecular Medicine in the Department of Pathology & Molecular Medicine at McMaster University. He is also a member of the McMaster Immunology Research Centre (MIRC) and the Michael G. DeGroot Institute for Infectious Disease Research (IIDR).

He completed his B.Sc. in Microbiology and M.Sc. in Veterinary Med. Sci. (Immunology) at the University of Illinois at Urbana-Champaign and his Ph.D. in Med. Sci. (Immunology) from McMaster University. Subsequently, he completed his Postdoctoral Fellowship with Prof. Rolf Zinkernagel at Scripps Research Institute in La Jolla, California and the Institute for Experimental Immunology at the University of Zurich, Switzerland. Prof. Zinkernagel shared the Nobel Prize in Medicine in 1996 with Peter Doherty for discovering how 'killer' T white blood cells recognize and kill virus-infected target cells. As a postdoc with Rolf, Ken worked on T cell-mediated immunity against virus infections, which sparked his interest in the fields of infectious immunology and vaccinology. Ken joined the McMaster faculty in 1981.

Further Information

<http://fhs.mcmaster.ca/globalhealthoffice/>
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