

## Honorary Doctorate Doctor of Science Recipient **Dr. Mohamed Karmali**

**Wednesday, June 10 at 12:30 PM  
Room 1810 Pathobiology, OVC**

**Dr. Mohamed Karmali** has been at the cutting edge of research into foodborne illness for several decades. He graduated in Medicine from the University of Glasgow, Scotland, in 1972, and went on to specialise in Internal Medicine and Medical Microbiology at the Universities of Glasgow and Toronto. Formerly the Head of Microbiology at Toronto's Hospital for Sick Children, and subsequently Director-General of the Public Health Agency's Laboratory

for Foodborne Zoonoses in Guelph, he is presently Senior Advisor to the Infectious Diseases Prevention & Control Branch, Public Health Agency of Canada. Dr. Karmali is recognised internationally for his research on emerging foodborne enteric pathogens, especially *Campylobacter* and Verocytotoxin-producing *E. coli* (VTEC). He has made numerous original contributions in defining the natural history, epidemiology, pathogenesis, molecular risk assessment, and diagnosis of these

infections. He is best known for the work that he and his team did in the 1980s in establishing the causal link between VTEC infection and the hemolytic uremic syndrome (HUS), a disease, of hitherto unknown cause, that is the commonest cause of acute renal failure in children. He has played a leadership role in a number of professional and scientific organizations and has served as a member on several national and international advisory committees.



**Seminar Topic:  
Solving the Mystery  
of the Haemolytic-  
Uremic Syndrome**

**Dr. Karmali will receive his Honorary Doctorate  
Doctor of Science at the College of Biological Science Ceremony  
Tuesday, June 9 at 9 a.m. at War Memorial Hall**