

Some biographical details are included here, with an account of my professional training and experience. A list of my publications is also included. [CV](#)

I was born in Johannesburg, South Africa in 1933, and grew up in S. Rhodesia, now Zimbabwe. My father was a lecturer in sociology at the University of the Witwatersrand and my mother was a physician in private practice in Bulawayo where I went to school. My parents went to Southern Africa from Europe around 1930, I received my medical degree in 1956 from Witwatersrand University in Johannesburg. My father was an officer in the S African army during the second world war and was attached to the 5th American army in Italy. He was fluent in both German (his native language) and Italian. Only a few years after his return to S. Africa the political climate was to change when the nationalist party came to power in 1948. My father left to return to Europe, and I also left as soon as I received my medical degree. I continued my training in the UK and worked in infectious diseases. I became a member of the Royal College of Physicians of Edinburgh, taking the special examination in infectious diseases in 1961. In 1964 I was elected to the Fellowship of the College. In 1961 I started a research career in virology starting in the bacteriology department of Edinburgh University. I continued working in this field at the National Institute for Medical Research, working with Alick Isaacs who had discovered interferon with Jean Lindenman. The director of the institute at that time was Peter Medawar. My publications will give some indication of the research areas that interested me; mostly these were studies on the mechanism of interferon's antiviral action, and studies on the replication of RNA viruses. I first came to the US in 1967 on a British medical Research Council fellowship to work in Dr Wolfgang Joklik's lab at the Albert Einstein School of medicine in New York City. I returned in 1969 as a member of the first faculty at the new Mt Sinai School of medicine in New York as Associate Professor of Microbiology, where I taught and continued interferon research. After a short period back in London at the national institute for medical Research I returned to New York as Associate Professor of Medicine at Downstate Medical center in Brooklyn. It was here that I combined laboratory work with clinical work

in the Infectious Diseases section. The unexpected sequence of events that resulted in my starting a private practice in New York City is described in the Perspective section of this web site.

Since the onset of the AIDS epidemic I have provided direct medical care to a very large number of HIV infected individuals, in my own practice until the mid 1990s and then in clinics, first at the Stuyvesant Polyclinic on 2nd avenue in NYC (now closed) and then at the Samuels clinic, St Lukes Roosevelt Hospital center. Concurrently I also engaged in some laboratory work, and in clinical research, conducting clinical studies among my patients, in collaboration with colleagues at several medical centers. I also conducted several clinical trials at the Community Research Initiative in New York, and its successor organization, CRIA.

A list of my publications follows, and this should indicate the areas in which I have been interested.

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