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Ian Ramshaw is a professor and group leader of the Vaccine Immunology Group at the John Curtin School of Medical Research (JCSMR) at the Australian National University (ANU). He completed his Ph.D. at the ANU in 1973 and developed a research career in immunology and the development of vaccines for infectious diseases, such as HIV. He set up a consortium to test the prime-boost immunization vaccine strategy, developed at the ANU, which was funded by the US National Institutes of Health to carry out clinical trials in Australia and Thailand. He has also been studying the effect of coexpressing cytokine genes on the pathogenicity of viruses and published the seminal paper showing increased virulence of poxviruses expressing the gene for IL-4. Ian is Director of the National Centre for Biosecurity, which was established at the ANU in 2006 to facilitate greater academic engagement with biosecurity. The Centre's approach to biosecurity is multidisciplinary and collaborative. Centre members come from a variety of disciplines including microbiology, epidemiology, law, ethics, psychology and international security studies. He is also the Director of the Centre for Research in Therapeutic Solutions at the University of Canberra.