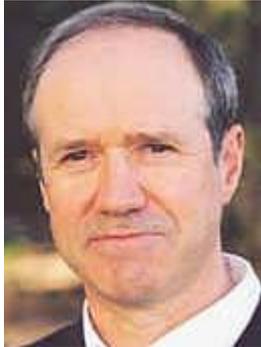


APPS Fellow
Dr Roger Jones



Roger was elected a fellow in 2003 in recognition of his contribution to plant virology both in Australia and internationally.

Roger completed his undergraduate degree at Trinity College, Cambridge University in 1966 and then his PhD in 1971 enrolled at St Andrews University and studying at the Scottish Horticultural Research Institute, Dundee, Scotland under the supervision of Prof. Bryan Harrison.

Following his PhD studies he became a research fellow in the Virology Department of the University of Birmingham, England and then held a post of Post Doctoral Virologist in the Pathology Department of the International Potato Center (CIP), Lima, Peru. He was subsequently Co-ordinator in Virology at CIP before returning to England to take up the post of Senior Plant Virologist at the MAFF Harpenden Laboratory. He migrated to Australia in 1986 taking up the post of Plant Virologist at the Department of Agriculture for Western Australia based in South Perth. He subsequently became the Principal Plant Virologist and has held the positions of Manager of the Plant Pathology Section and Leader of the Crop Disease Program for the CRC for Legumes in Mediterranean Agriculture. He also holds posts as Adjunct Professor of Plant Virology at both the University of Western Australia and Murdoch University.

Roger has a well earned international reputation in plant virus epidemiological studies. He has held the positions of Chairman of the International Plant Virus Epidemiology group of the International Society for Plant Pathology and Executive Secretary of the international Working Group on Legume Virus. Major research themes include Discovering and describing new viruses and determining virus disease aetiology, virus ecology and epidemiological studies, Identifying virus resistance sources and characterising virus resistances and resistance-breaking strains, and developing, cultural and chemical control measures and integrated virus disease management approaches and quantification of yield loss.

Important accomplishments during his career include:

- The discovery and description of new virus diseases of potato and several indigenous Andean crops in South America, and unraveling the ecology of potato viruses in the Andean region.
- Unravelling the aetiology and epidemiology of economically important virus diseases of pasture, grains and vegetable crops in south-west Australia, and developing effective disease control strategies.

- And the leadership of a successful 15 year multidisciplinary research programme that developed comprehensive integrated virus disease management strategies for virus diseases threatening lupin production in south-west Australia.

Roger has supervised and trained many Honours, Masters and PhD students in Peru, the United Kingdom and Australia in the arts of applied plant virology and has an enviable publication record with over 170 journal articles, and more than 65 books, book chapters, reviews or virus descriptions on aspects of applied plant virology as well as numerous extension articles and conference presentations.

Roger is committed to applied plant virology research and excellence and is a highly valued collaborator and mentor to many in the field.