

## Emeritus Professor Adrian Lee BSc(Hons), PhD Melb., Hon D.Sc. Deakin University, FASM Previously Pro-Vice-Chancellor (Education and Quality Improvement), UNSW

## Qualifications:

B.Sc. (Hons) University of Melbourne, 1963. Ph.D. University of Melbourne, 1967. DSc (Hon) Deakin University, 2010 Fellow, Australian Society for Microbiology Fellow, RSNSW

## **Key Positions:**

1967-1968 Research Associate, Rockefeller University, New York, USA. 1968-1973 Lecturer in Medical Microbiology, University of New South Wales. 1972-1986 Staff Associate, World Health Organization (W.H.O.) Regional Teacher Training Centre for the Western Pacific region. 1973-1978 Senior Lecturer in Medical Microbiology, University of New South Wales. 1979-1990 Associate Professor, University of New South Wales 1986 Visiting scientist (4 months), University of Victoria, British Columbia, Canada. 1989 Visiting scientist (6 months), Massachusetts Institute of Technology, USA. 1994 Visiting Scientist (6 months), Hopital des Enfants, University Bordeaux, France 1990-2000 Professor of Medical Microbiology, University of New South Wales. 1990-1998 Head of the School of Microbiology & Immunology, University of New South Wales. 2000-2002 Pro-Vice-Chancellor (Education), University of New South Wales 2003- 2006 Pro-Vice-Chancellor (Education & Quality Improvement) UNSW 2004-2005 Member of the Australian Universities Teaching Committee. 2003- 2008 Australian Universities Quality Agency (AUQA) auditor. Panel Chair: University of Queensland, Deakin University, Monash University, Swinburne University. Panel Member-ANU 2006- Emeritus Professor 2009-2017 Chair of the Academic Board of the Think Education Group 20015-2017 Chair of the Academic Board of Torrens University 2006-2018 Consultant in Higher Education

2015- President LaVoce, A Lane Cove Community Choir

# **Key Awards**

1972 W.H.O. Traveling Fellowship in Medical Education

1989 Inaugural Australian Society for Microbiology Distinguished Teaching Award

1990 Vice Chancellor's Award for Excellence in Teaching, University of New South Wales

1990 Australian Society for Microbiology, NSW Goldsworthy Lecturer

1995 Kincaid Smith Medal, Royal Australasian College of Medicine

2000 Elected to Honorary Membership of the European *Helicobacter pylori* Study Group 2002 Rubbo Orator - Annual Scientific Meeting, The Australian Society for Microbiology 2004 Team Leader AUTC Institutional Award for Enhancement of the quality of teaching and learning in the applicant's institution. "Communities of Practice: A staff centered approach to enhancing learning and teaching at UNSW 2008 Career achievement award from the Australian Learning and Teaching Council 2016 Lane Cove Citizenship Award

Adrian Lee did a BSc (Hons) and PhD in Microbiology at the University of Melbourne. He then travelled to New York where he undertook a postdoctoral fellowship at the Rockefeller University with Professor Rene Dubos, one of the world's great microbiologists. He became interested in the microbial ecology of the intestinal tract, a research interest that continued for the next 35 years. He joined the University of New South Wales in Sydney in 1968 as a lecturer, progressing to the position of Professor of Medical Microbiology and Head of the School of Microbiology and Immunology from 1990 to 1999.

## Research

Given his early work on the normal intestinal flora was on spiral-shaped bacteria living in mucus, Adrian Lee's research interest naturally moved on to the study of spiral-shaped gut pathogens namely *Campylobacter jejuni* and *Helicobacter pylori*. He was the leader of a large research team investigating *H. pylori* and the diseases peptic ulcer and gastric cancer, has published more than 250 articles and was continuously funded by the Australian National Health and Medical Research Council (NHMRC) from 1972-2003. He was the first to develop a small-animal model of helicobacter infection and to show the potential of immunisation against the gastric pathogen. A major commercial partnership in the development of this vaccine was established between Unisearch, CSL Ltd Melbourne and Astra/Zeneca. He was awarded the Kincaid Smith Medal of the Royal Australasian College of Medicine in 1995, was the President's Lecturer of the Australian Society for Infectious Diseases in 1999 and was made an honorary member of the European Helicobacter Study Group being one of only three members outside Europe. In 2002, he was the Rubbo Orator at the Annual meeting of the Australian Society for Microbiology. In 2005, he and his wife were invited to Stockholm to attend the award of the Nobel Prize for the discovery of *Helicobacter pylori* to the Australian's Robin Warren and Barry Marshall.

## SUMMARY OF PUBLICATIONS

## Teaching

Throughout his time a UNSW, Adrian Lee had been interested in teaching. He taught medical and science students for thirty-three years with a special focus on small group teaching. He was one of the first to receive the Vice-Chancellor's Award for Teaching Excellence at UNSW and was the inaugural recipient of the Distinguished Teaching Award of the Australian Society for Microbiology. He was one of the first Associate Members of the WHO Regional Teacher Training Centre based at UNSW and has been a WHO consultant in Medical Education many times; running staff development workshops on teaching throughout the world. It was this commitment to improving the quality of teaching at UNSW that made him take up the position of Pro-Vice-Chancellor (Education and Quality Improvement) in 2000. In 2004 he became a member of the Australian University Teaching

Committee (AUTC) and a Member of the Commonwealth Department of Education Science and Training (DEST) reference group for the Learning & Teaching Performance Fund. Adrian Lee retired in 2006 and then worked with many universities to help improve the student learning experience. He has also facilitated more than 20 workshops on project management for the Australian Government Office of Learning and Teaching (OLT). In 2008, he was awarded a Career Achievement Award from the Australian Learning and Teaching Council. This award is given to individuals whose career achievements in learning and teaching in higher education have had a major influence and left an enduring legacy.

## **Quality Assurance**

An interest in quality was the reason why Adrian Lee volunteered UNSW to be the University audited in the first trial audit of the Australian University Quality Agency (AUQA). He then became active in the auditing of Australian Universities and chaired the AUQA audits of four Australian Universities: University of Queensland, Deakin University, Monash University and, for the second round of audits, Swinburne University. He was also a member of the AUQA panel that audited the Australian National University.

## Retirement

Adrian Lee has lived in Lane Cove with his wife Nerissa for thirty-five years and so in his retirement has become actively involved in the Lane Cove Community by being a member of LaVoce, a Lane Cove community choir. He is currently President of the choir working in association with the choir executive and the wonderful musical director Sarah de Jong. Under his leadership the choir has grown in strength with over 50 members who rehearse in the Lane Cove Living and Learning Centre once a week. In 2016 he was awarded a Lane Cove Citizenship award "In recognition of your fine contribution to the community of Lane Cove".

Another activity has been to write his memoirs entitled "An Enthusiastic Life: Family, Guts, Academia and Leadership". Published privately a copy was made available to the Lane Cove Library and in 2019 Adrian gave a presentation in the Library based on one chapter entitled" "In the footsteps of our father: The Power of Google". In his memoirs Adrian reflects on what contributed to his success as a leader and he concluded it was building communities and this is indeed what he is doing with LaVoce. He runs a website on LaVoce <u>http://lavocelanecove.com/</u>

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