

## Emeritus Professor Adrian Lee

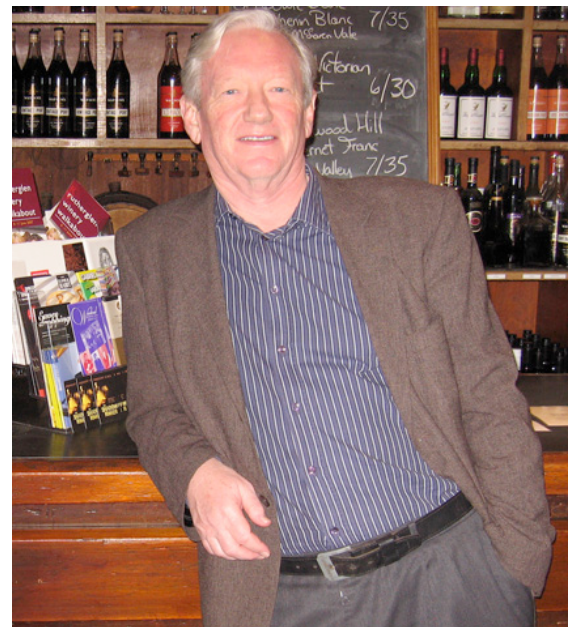
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### Brief CV

#### Qualifications:

B.Sc. (Hons) University of Melbourne, 1963.

Ph.D. University of Melbourne, 1967.

Fellow, Australian Society for Microbiology

#### 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-	Australian Universities Quality Agency (AUQA) auditor. Panel Chair: University of Queensland, Deakin University, Monash University, Swinburne University. Panel Member-ANU
2006-	Emeritus Professor

#### 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 <i>Helicobacter pylori</i> 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 centred approach to enhancing learning and teaching at UNSW
2008	Career achievement award from the Australian Learning and Teaching Council

## Teaching

Throughout his time at 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. Following an intensive induction at George Miller's Center for Medical Education at the University of Chicago in 1973, 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 forsake his gut bacteria and take up the position of Pro-Vice-Chancellor (Education) in 2000. Due to his taking responsibility for quality at UNSW, the title changed to Pro-Vice-Chancellor (Education and Quality improvement) in 2003.

Lee continues this interest in teaching in his retirement and he is trying to facilitate a greater focus on the student learning experience via a personal website at <http://www.guidelinesonlearning.com/>

## Leadership in Learning and Teaching

During his six-year tenure as PVC (Education & Quality Improvement), Adrian Lee embarked on a strategic and holistic plan to improve the student experience and move from a culture of teaching to a focus on student learning. He was determined to support staff and convince them that here was a senior management team in a major research-intensive university that took teaching seriously. His many strategies had common themes of community building, staff support and development, incentives for achievement in learning and teaching including recognition via promotion, genuine use of student opinion data to improve the student experience and linking budget to performance in teaching. He has told the story of this attempt to change the culture of a large research intensive university in a reflective paper which is available for download on the home page of the Guidelines website. [Link](#)

## Research

Adrian Lee has had a thirty-five year research interest in the bacteria of the intestinal tract including 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. He has published more than 250 articles some of which are well cited (H index 57) and was continuously funded by the National & Medical Research Council of Australia (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. Over his research career, he supervised 7 Msc and 19 PhD students. 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.

More recently he has had an interest in research training and scientific leadership publishing *Nature's guide for mentors* <http://www.nature.com/nature/journal/v447/n7146/full/447791a.html>

## University administration

Over his time at UNSW, Adrian Lee, as well as being a long time Head of School and Pro Vice Chancellor was a member and chaired a wide range of university committees. Thus, he has wide experience in issues in University administration. These include:

1987-2000	Chairman, University of New South Wales Biosafety Committee.
1988-1990	Chairman, Faculty of Biological and Behavioural Sciences.
1988-1990	Chairman, Higher Degree Committee, Faculty of Biological and Behavioural Sciences.
1988- 1990	Postgraduate Studies Committee of the Academic Board.
1988	Chairman, working party of the Postgraduate Studies Committee to review the Ph.D.
1993-2000	Qualifications Committee of the University of New South Wales
1998-1999	Research Committee of the Academic Board
2000-2006	Senior Management Group of UNSW
2000-2006	Vice Chancellors Advisory Committee
2000-2006	Education Committee of the Academic Board
2001-2004	Environmental Policy Advisory Committee (Presiding Member)
2001-2006	Vice-Chancellor's Awards for Teaching Excellence (Presiding Member)
2001-2006	Committee for the UNSW International Fellowships Program
2001	Coordinator, Australian Universities Quality Agency (AUQA) Trial Audit
2001-2002	Universitas21 Manager
2001-2006	Board member NIDA
2004-2005	Coordinator, Australian Universities Quality Agency (AUQA) Audit

## Consultant activities

Since his retirement, Adrian Lee has been asked to undertake a number of consultancies using his experience as a University Leader and Champion for Learning & Teaching. These include:

University of Western Sydney	Strategies to enhance learning and teaching
Edith Cowan University	Strategies to enhance learning and teaching
Deakin University	Strategies to enhance learning and teaching
Victoria University	Major project on peer review as a strategy to improve the quality of staff teaching
Queensland University of Technology	Review of the Faculty of Science
Australian Learning and Teaching Council (ALTC)	Organiser and Facilitator of six workshops in project management*, a workshop for ALTC Fellows, Project Evaluator, Assessor
Department of Education Employment And Work Place Relations (DEEWR)	Member of the 2009 expert panel allocating monies for the Learning and Teaching Performance Fund (LTPF) of the Commonwealth Government.

\* This as one of "The Learning Partnership" a collaborative venture with four colleagues