Professor Wayne Allan J Morrison

Wayne Morrison began his Plastic Surgery training at St Vincent's hospital Melbourne during the evolutionary period of microsurgery in 1972 and St Vincent's was at the forefront of this movement led by Bernard O'Brien. Free flaps had immediate application to many of the
then insoluble challenges associated with Head and Neck reconstruction. He continued post graduate training in Glasgow (Ian McGregor), Paris (Raoul Tubiana) and Miami (Ralph Millard) and was appointed to the plastic unit at St Vincent's Hospital in 1976.

From the beginning, initially under the leadership of Allan McLeod, he was actively involved with facial and head and neck reconstruction including the replantation of facial parts including scalps and a whole face, soft tissue and composite bone reconstruction following intra-oral cancer and major skin cancer resections, muscle transfers for facial reanimation, congenital deformities and maxillo-facial trauma.

Gradually a strong collaboration was forged with the ENT, Head and Neck department at St Vincent's and this has since evolved into a major Multidiciplinary Care Centre model in Melbourne.

In 1991 he was appointed Professor of Surgery at St Vincent's, University of Melbourne as well as Head of the Plastic Surgery unit where he continued his leadership in Head and Neck surgery reconstruction. Throughout his career he has had an active basic science and clinical research involvement focused on microsurgery and tissue transfer including the prefabrication of skin and composite tissue flaps especially for facial and head and neck reconstruction. More recently the research involves Tissue Engineering where the body healing mechanisms are manipulated to regenerate their own tissue. He was appointed Director of the O'Brien Research Institute in 1992, an independent surgical research centre at St Vincent's, until its merger with St Vincent's Institute in 2015

Prof. Morrison has written the book "Reconstructive Microsurgery" with Bernard O'Brien, published more than 300 articles in the clinical and basic science literature, awarded numerous NH&MC and Philanthropic research grants, an honorary fellowship of the RCS Ire and memberships to international societies, delivered multiple named international lectureships and appointed president of several societies including the World Society of Reconstructive Microsurgery (WSRM). In 2001 he was awarded a medal of the Order of Australia and the Prince Henry's medal (RACS). In 2013 he was awarded the prestigious Australian and New Zealand Head and Neck Cancer Society Medal of Excellence and in
2016 he was nominated a "Pioneer of Hand Surgery" by the International Society for Surgery of the Hand (IFSSH).

Professor Lester Peters

Emeritus Professor of Radiation Oncology at the Peter MacCallum Cancer Centre.

Professor Peters graduated from the University of Queensland Medical School in 1966 and did his radiation oncology training at the then Queensland Radium Institute in Brisbane. He subsequently completed a research fellowship in radiobiology at the CRC Gray Laboratory, London (1972-5). In 1975, he was appointed to the faculty of the University of Texas M D Anderson Cancer Center, Houston, in a translational research role. After a short stint at the Prince of Wales Hospital in Sydney (1979-82) he was recruited back to MDACC as Professor and Chairman of the Department of Radiation Oncology. He held this position until 1995 when he was appointed to the inaugural Chair in Radiation Oncology at the Peter MacCallum Centre in Melbourne.

His career-long academic focus has been to improve the outcome of treatment of head and neck cancer through research in a multi-disciplinary setting and he was closely involved in the formation of the ANZHNCS.

His contributions to the role of radiotherapy in head and neck cancer include:

- Exploration of fraction size dependence of response of tumour and normal tissues to ionizing radiation and contribution to developing the α/β isoeffect formula
- Exploration of the immutable link between overall treatment time and radiation dose in the response to radiotherapy of head and neck cancers
- Research into development of in vitro predictive assays of response to ionizing radiation
- Conduct of clinical trials to address risk stratified approaches for different dose time prescriptions in post-operative treatment of head and neck cancer
- Development of criteria to identify patients who can be spared elective neck dissection after (chemo)-radiotherapy
- Demonstration of the crucial importance of protocol compliance and radiotherapy quality in determining the outcome of combined chemo-radiotherapy
- Exploration of the interaction between HPV status, hypoxia and EGFR expression in the response of head and neck and neck cancer

Publications as of Sept 2019: 308 papers in peer-reviewed journals. Scopus H-index 78
67 books and chapters

Other notable awards include:

- Regaud Medal of ESTRO and Gold Medals of ASTRO and RANZCR. Presidential Citation of the American Society for H&N Surgery.
- Member of the Order of Australia “for service to medical research, education and clinical practice in the field of radiation oncology, resulting in improved treatments for people with cancer, particularly in the head and neck region”