



CITATION FOR PROFESSOR DARIO CAMPANA UNIVERSITY RESEARCH RECOGNITION AWARD

Professor Dario Campana is the Mrs Lee Kong Chian Chair in Advanced Cellular Therapy at the Yong Loo Lin School of Medicine. He first established highly accurate methods to measure submicroscopic levels of leukaemia and with that deep knowledge, went on to develop ways to harness the body's immune cells to fight cancer cells.

In conventional cancer chemotherapy, the side effects can be serious. By redirecting our own immune system against leukaemia, Professor Campana developed a more effective and yet, less toxic treatment. His laboratory engineered a special chimeric antigen receptor (CAR), by joining together important pieces of our immune system. These CARs help redirect our immune T cells to destroy leukaemia cells with great precision. Professor Campana's CAR construct is the critical component of the first gene therapy approved by US FDA for cancer treatment.

Prof Campana is an elected member of American Society of Clinical Investigation and American Association of Physicians. Cited more than 35,000 times, most recently awarded the Jacob and Louise Gabbay Award in Biotechnology and Medicine, we add another accolade to a very long list of honours today for a truly extraordinary scientist.

Congratulations, Professor Dario Campana, on the University Research Recognition Award!