

Professor Dale Bailey



Dale received his Undergraduate and Master's degrees in Physics from the University of Technology Sydney. Dale undertook postgraduate training at Harvard Medical School working at Beth Israel Hospital, Boston after which he returned to Sydney in 1984 to a position in the Department of Nuclear Medicine at Royal Prince Alfred Hospital, Sydney. Dale moved to London to work for the Medical Research Council Cyclotron Unit at Hammersmith Hospital in 1990. At the same time he commenced his doctoral studies at the University of Surrey. Dale was in the UK for nearly 10 years, finishing his time as the head of Nuclear Medicine Physics at Guy's and St Thomas's Hospital. He returned to Sydney in 2002 to be appointed Principal Physicist in Nuclear Medicine at Royal North Shore Hospital, Sydney where he remains to this day. He also has an appointment in the School of Health Sciences at the University of Sydney and in 2019 was appointed the Director of the Sydney Vital Translational Cancer Research Centre.

Dale served as the President of the ANZSNM 2016-2018. Dale's interests are primarily in quantitative imaging in nuclear medicine where he has made significant contributions in both SPECT & PET. More recently, prompted by the rapid expansion of radionuclide therapies for cancer treatment, Dale has established a radiobiology investigation lab for studying the effects of particle-emitting radionuclides on cancer cells to better understand how to optimise therapy.

