Prof Dale Bailey

Dale Bailey is Principal Physicist in the Department of Nuclear Medicine at Royal North Shore Hospital and Professor of Medical Radiation Sciences at the University of Sydney. He has published over 150 peer-reviewed scientific articles and edited four textbooks. He is the project leader for the Translational Theranostics programme of Sydney Vital – the Northern Translational Cancer Research Centre, Sydney. His main area of interest has been in the development of quantitative techniques for imaging of in vivo radionuclide tracers in both SPECT and PET and, more recently, internal radionuclide dosimetry. The Royal North Shore group have made a number of contributions in dosimetry including SIR-Spheres therapy and biodistribution of theranostic agents such as 64/67Cu and 177Lu. Dale is the immediate President of the Australian and New Zealand Society of Nuclear Medicine.