

Professor Dan Berney MA MB B Chir, FRCPath
Principal Investigator of Orchid Tissue Laboratory Consultant and Professor of Histopathology



Dan Berney trained at Cambridge and UCL and then became a registrar at Barts and The London. He was appointed consultant Histopathologist in 1998 and developed an interest in genito-urinary malignancies both clinically and in research. This was developed by the formation of The Orchid Tissue Laboratory, funded by The Orchid Appeal conducting translational research into male cancers. He was appointed honorary reader in 2007.

The focus of his research is prostate, penile and testicular cancers, using tissue micro-array to create high throughput arrays to examine numerous biomarkers. In prostate cancer the focus is biomarker discovery. In particular, this is the biological examination of a unique cohort of over 2000 prostate cancers treated conservatively in the 1990s, together with the Trans-Atlantic Prostate Group in collaboration with Prof J Cuzick at the Dept of Mathematics, Statistics and Epidemiology. This cohort has already been the focus of numerous papers, and in 2008 Dr Berney was awarded a CRUK Translational grant for further research into the biopsy specimens of this cohort. In testis cancer, Dr Berney is the custodian of the British testicular Tumour Panel collection, which is the focus of ongoing studies, as well as providing pathological support for clinical trials, and work on the pathogenetic pathways of testicular cancer