

## Causal mechanisms of chemotherapy-induced painful neuropathy

### Progress report on PRF Prize Studentship grant awarded to Dr Flatters

Chemotherapy-induced painful neuropathy (CIPN) is the major dose-limiting side-effect of several widely-used, first-line chemotherapeutics impacting survival and quality of life in millions of patients worldwide, every year. There is no treatment to prevent or reverse CIPN. Thus, the emergence of neuropathy causes dose reduction or cessation of effective cancer treatment, limiting patient survival. This studentship aims to facilitate understanding of the mechanisms by which pain is evoked by chemotherapy.