

## NSW Pancreatic Cancer Network

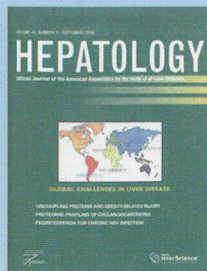
The NSW Cancer Council has initiated a new Strategic Grant to focus investment in some cancers which are otherwise poorly funded. Through our work in CanSur, our group has been invited to participate in the Pancreatic Cancer Network. Sister Lynne Barrett has been appointed to the Kolling and Royal North Shore Hospital group to collaborate with the network. She will help oversee the collection of clinical data and help collate laboratory results.

An important advantage of this network is collaboration across NSW hospitals, and it will allow better transfer of information and a more complete understanding of pancreatic cancer in NSW. This means that larger trials of new treatments and biomarkers can be undertaken with more rapid and meaningful results. Having wider collaboration will allow for better discussion and evolution of ideas.

## Phase 1 Trial of Targeted Alpha Therapy in Pancreatic Cancer Patients.

Ethical review is underway of the Phase 1 trial of a new therapy using a natural inhibitor of an enzyme on the surface of cancer cells to carry an isotope of bismuth directly to the cancer cell. The isotope breaks down with a short-half life to release a high energy alpha particle.

Because it is released directly at the cancer cell there is a high likelihood of destroying the cancer cell while preserving the surrounding tissue. It is envisaged that this will have a major role as a method of mopping up cancer cells which are left behind after surgical resection. It is of course a large step to move from the laboratory to the bedside but we will commence by using very low doses which are very likely to be safe and move up to larger doses until the most effective dose is reached.



## CanSur's Research Makes the Headlines

Hepatology, one of the world's leading journals made a headline of our research into the protein expression in patients with jaundice due to bile duct cancer. These results discovered new and interesting proteins from the first advanced proteomics examination of tumour and blood in this cancer. Your help has made this possible.

Please support CanSur's work and visit our website <http://www.cansur.org> to make a tax-deductible donation.

Or send your donation on the enclosed form to:



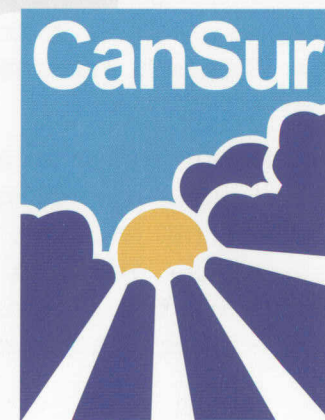
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