



International Clinical and Research Fellowships

2007 – 2008

INTERNATIONAL CLINICAL AND RESEARCH FELLOWSHIPS

Commencing February 2008

Grant Title: A study into the effect of low dose rate (LDR) brachytherapy on quality of life (QOL) in men with prostate cancer.

Description: This study aims to investigate the effects of low dose rate (seed) brachytherapy, used in the treatment of men with early stage prostate cancer, on quality of life parameters. LDR brachytherapy is becoming a more commonly utilised in the curative treatment of prostate cancer both in Australia and worldwide. It involves the permanent implantation of radioactive seeds into the prostate. The acute and late toxicities in terms of urinary, bowel and sexual function, can impact on QOL, both in the short and long term. This research project will analyse these effects by studying the prospectively collected QOL data from the British Columbia Cancer Agency (BCCA) and from Cancer Centres in NSW.

The Fellowship was awarded to:

- **Dr Nitya Patanjali**

Administering Institute: Royal Prince Alfred Hospital

Research Institute: Royal Prince Alfred Hospital

International Institute: Dept. of Radiation Oncology and Development Radiotherapeutics, British Columbia Cancer Agency, Vancouver Clinic

Reference: 07/ICR/1-02

\$100,000 over 1 year

Grant Title: Generation of Hodgkin Specific T-cells and Overcoming Tumour Immune Evasion

Description: Our goal is to cure cancer using the body's immune system. Standard chemotherapy damages healthy tissue, causing death in some. Anti-tumour immune cells (CTL) given to patients kill some tumours without these side effects. We will make CTL against tumour markers and make CTL resistant to the tumour's inhibiting mechanisms. This will increase the number of cancers which can be treated with CTL, creating safe and effective treatments.

The Fellowship was awarded to:

- **Dr Kenneth Paul Micklethwaite**

Administering Institute: The University of Sydney

Research Institute: Westmead Millennium Institute

International Institute: Centre for Cell and Gene Therapy, Baylor College of Medicine, Houston Texas

Reference: 07/ICR/1-01

\$187,750 over 2 years

Commencing January 2007

The Fellowship was awarded to:

- **Dr Vivien Chen**

Administering Institute: The University of New South Wales

Research Institute: University of New South Wales

International Institute: Centre for Thrombosis and Hemostasis Research, Beth Israel Deaconess Medical Centre, Boston

Reference: 06/ICR/1-01

\$164,000 over 2 years

The Fellowship was awarded to:

- **Dr Vincent Lam**

Administering Institute: The University of Sydney

Research Institute: Westmead Hospital

International Institute: Queen Mary Hospital, Division of Hepatobiliary/Pancreatic Surgery and Liver Transplantation, Hong Kong

Reference: 06/ICR/1-02

\$99,010 over 1 year

The Fellowship was awarded to:

- **Dr William Stevenson**

Administering Institute: The University of Sydney

Research Institute: Royal North Shore Hospital

International Institute: University of Texas, Department of Leukemia, Houston

Reference: 06/ICR/1-04

\$100,000 over 1 year

The Fellowship was awarded to:

- **Dr Darren Saunders**

Administering Institute: Garvan Institute of Medical Research

Research Institute: Garvin Institute of Medical Research

International Institute: Molecular Oncology & Breast Cancer Program, Dept of Pathology & molecular Medicine, University of British Columbia, Vancouver

Reference: 06/ICR/1-03

\$188,800 over 2 years
