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QUALIFICATIONS

BSc Hons (First Class), University of Otago, New Zealand
PhD, University of Sydney, Australia

AREAS OF EXPERTISE

- Molecular and cellular biology of cancer; molecular pharmacology; gene cloning and protein biochemistry, gene expression and silencing including RNAi and knockout mice, cancer (breast, ovarian, prostate, etc), oncogenes and tumour suppressor genes, DNA damage, nuclear receptors, steroid antagonists eg tamoxifen.
- Intellectual property- review and editing of patents and experience as an Expert Witness (cancer genetics, RNA interference).
- Writing, critical review and editing of scientific documentation eg manuscripts, grant applications, patents, reports, postgraduate theses. Publication of approximately 60 journal articles and book chapters
- Research project management and funding.
- Staff recruitment and mentoring.
- Extensive familiarity with medical sciences and literature, particularly in cancer-related fields, plus strong interest in nutrition and the uses and abuses of alternative medicine..
- Collaborations and contacts (national and international) with professionals in medical research institutes, hospitals, universities and pharmaceutical and biotechnology industries.

CAREER SUMMARY

Following a Postdoctoral Fellowship at the Imperial Cancer Research Fund, London (now Cancer Research (UK)) I joined the Garvan Institute of Medical Research, Sydney, and established an independent research group within the Cancer Research Program focusing on the molecular biology of steroid hormone action in breast cancer and the identification and characterisation of novel cancer-related genes. I have published over 60 research papers and book chapters in these fields.

I have also been a Project Leader in the CRC for Biopharmaceutical Research and the scientific communications editor for a start-up biotechnology company.

Currently, I am an independent scientific consultant. I also hold an appointment as a Conjoint Senior Lecturer, Department of Medicine, University of New South Wales.

2004- Consultant

2004-2005 Apollo Life Sciences Ltd, Scientific Communications Editor

1996-2004 Garvan Institute of Medical Research, Sydney, Australia.
Senior Research Fellow, Cancer Research Program.

1996-2004 Conjoint Senior Lecturer, Department of Medicine, University of New South Wales.

1993-96 Cooperative Research Centre for Biopharmaceutical Research.
Project Leader, Receptor-Based Anti-Cancer Drugs Program

1990-96 Senior Research Officer, Cancer Research Program, Garvan Institute of Medical Research.

1986-89 Post-Doctoral Research Fellow, Hormone Biochemistry Dept, Imperial Cancer Research Fund, London, UK.

1985-86 Research Officer, Garvan Institute of Medical Research, St. Vincent's Hospital, Sydney, Australia.

1980-85 Senior Research Assistant, Ludwig Institute for Cancer Research, University of Sydney, Sydney, Australia.

1978-79 Scientific Officer, Dept. of Human Nutrition, University of Otago, Dunedin, New Zealand.

HONOURS AND AWARDS

1991-94 NHMRC R. Douglas Wright Fellow

1986-89 Imperial Cancer Research Fund Post-Doctoral Fellowship

1978 Muriel Bell Memorial Prize in Human Nutrition

1977 M.R.C. Summer Studentship
1977 University of Otago Award for Science
1970 University Junior Scholarship

PUBLICATIONS AND PATENTS Available on request