Flinders Cancer Control
Alliance ASRI
An Overview

Mission Statement
To bring together Flinders-campus-based researchers and practitioners, with varied expertise, to provide a multidisciplinary, programmatic approach to development of solutions for cancer prevention and control.
Vision Statement

To reduce the impact and burden of cancer on the Australian community through excellence in cancer research and translation of that research into practice.

FCCA Membership

Flinders University, FMC & RGH persons working in the field of cancer

- Scientists
- Practitioners - clinicians, nurses, public health workers, psychologists, ethicists, nutritionists etc
- Research students
Uniqueness of FCCA

- Population research capability
  - clinical services, screening programs, high-risk surveillance programs, test technology and behavioural capability
- Thematic focus on precancer biology and events
- Strong longitudinal clinical programs
- Strong innovator-implementer capability

Translational Agenda

Basic research

Outcome-based research
Four research chapters

- Population Sciences of cancer
- Clinical Sciences of cancer
- Cancer and the Environment
- Genetics/Diagnostics of Cancer

Population Sciences

- Colorectal cancer screening
- Health informatics
- Population-based epidemiology and biostatistics
- Prostate cancer consumer education
- Surveillance screening programs
Clinical Sciences

- Clinical epidemiology
- Clinical outcomes - prostate cancer research
- Clinical trials of cancer therapeutics
- Computer-aided screening mammography
- Lymphoedema assessment and treatment
- Medical ethics
- Palliative Care
- Supportive Care
- Survivorship research

Cancer Management Research

- Clinical trials of cancer therapies
- Supportive and Continuity Care
  - Lymphoedema assessment & management
  - Psychological adjustment to cancer diagnosis
  - Nutritional management of cancer patients
Cancer and the environment

- Understanding environmental factors that cause cancer/genetic damage (low-level irradiation) and how to minimise impact

- Understanding and developing new “environmental approaches” (lifestyle elements, diet, chemopreventive agents) that slow or block oncogenesis.

Nursing’s Role

- Nurses are involved at all levels of the spectrum of cancer often with a better holistic awareness of the condition and its sequelae
- Nurses have a great depth of knowledge and experience not all of which is integrated into care programs
- Nurses have an obligation to translate their knowledge into practice through research, not only for the individual (as you all do) but for the group as a whole
- Nurses are unique in their knowledge and use of qualitative research methods which are often lacking in cancer research but which are so very necessary if we are to achieve holistic care
Nursing and Nurses

You CAN make a difference

Be there! ®

Flinders Medical Devices and Technologies ASRI
An Overview

http://www.scieng.flinders.edu.au/fmdat/about.html

Professor Neil Piller Lymphoedema Assessment Clinic Department of Surgery
Mission Statement

To collaborate in the research, development, application and commercialization of medical devices and technologies to benefit the community.

Want to make money developing a medical device?
Consider the Medical Devices and Technology ASRI!

Medical Devices

- Crucial part of the healthcare system.
- All health professionals (particularly nurses) use devices everyday to detect and treat disease, monitor patients and improve patients' lives.
- If you use them let’s improve them
- If there is nothing what could there be?
The multidisciplinary Nature

As with the other ASRI’s multidisciplinary approach is essential – Nurses and nursing have a pivotal role working at the patient interface

How do I Join?

Talk to a current member
Log into the web site and contact us
Talk to your research coordinator
Listen to the rest of this research summit program!

How do I link with existing groups?
Indicate your research and area interests to a member
Look at what groups already exist
Start up a new one.
Come to Morning tea!
How will I make Money?

You may not – but you will get a lot of satisfaction out of seeing your ideas being turned into practice and making a difference to your patients and your career.

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