took part in the study. The data were analysed by SPSS statistical soft-

Results: Half of the nurses were poorly equipped to provide spiritual support to the terminally ill patients. The most common form of spiritual support were to take the patient to spiritual events arranged on the ward. Several factors were found which were associated with the provision of spiritual support.

Conclusion: The results indicate that spiritual support is part of the terminal care. Further education and literature on the topic are necessary to improve the nurses' qualifications.

1429 ORAL

ARC breast cancer partners support programme

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The ARC Breast Cancer Partners Support Programme is the first of its kind in Ireland which offers educational and emotional support for men whose female partners have been diagnosed with breast cancer. Following a pilot programme in July 1998, a national omnibus survey was conducted to explore mens awareness and attitudes about breast cancer. A questionnaire was administered to a nationally representative sample of 589 males. The findings of this study have served to drive the content of the present support programme, especially in relation to the needs identified for educational and emotional support by this group of men. Each group is designed to accommodate a maximum of eight men who are invited to attend an educational class followed by a support group meeting. The four week course Includes lectures on anatomy and physiology of the breast as well as the physical, psychological and social aspects of breast cancer. The support group is facilitated each week by a male counsellor. The topics covered in the support group include communication and the marital dyad.

For many years the need for this course has been recognised by women with breast cancer. At a time in their lives when they need so much support, they are aware of the lack of support for their partners. For men, supporting the woman they love and cherish may become easier if they themselves had additional emotional support through a network of men in similar circmstances.

Having completed seven coursesto date, this paper explores the effectiveness of the ARC Breast Cancer Partners Programme.

1430 ORAL

Rehabilitation in the Netherlands: Herstel & Balans, a promising program for cancer patients

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Purpose: Cancer is considered more and more as a chronic disease and survivors need appropriate support at their rehabilitation. The Comprehensive Cancer Centres at Maastricht (1), Enschede (2), Amsterdam (3), Utrecht (4), Nijmegen (5) recognised this need and developed and implemented a health-oriented rehabilitation program 'Herstel & Balans' (recovery & stability), including physical training and psycho-education during three months. The aim of this study was to identify the improvement of quality of life and symptom status of the patients during the program.

Methods: In november 1996 the first pilot of the program has started and by now (2001) over 500 patients have participated. The participants have been tested on variables as quality of life (EORTC-QOL scale), fatigue (FACT scale) and kinesiofobia (Tampa scale) at the beginning and the end of the program. A subjective evaluation was also included. Up to now the data of 350 patients have been analysed.

Results: The results show a significant increase of patients' quality of life during the program and a significant decrease of fatigue and physical complaints. The subjective evaluation shows participants' satisfaction and enthousiasm regarding the program.

Conclusion: The results in this study show that the aim of the rehabilitation program, i.e. improving the quality of life and symptom status of cancer patients after treatment, was achieved. The patients' review regarding the program was positive. These promising results indicate that this rehabilitation program meets the actual needs of cancer patients and can be regarded as a successfull intervention in oncology nowadays. The implementation strategy for the program in the Netherlands has been successful. The Comprehensive Cancer Centres in cooperation with rehabilitation centres and hospitals established a nation-wide network for rehabilitation in oncology.

Interactive Symposium

1431

Fostering partnership in research and development between academic and clinical settings

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Traditionally, nurses in clinical settings have contributed to research endeavours often in the capacity of being 'researched on' rather than 'researching with' academic colleagues. Recognition of the benefits of collaboration between academic and clinical settings has spread. Benefits include improvements to the quality of research, increased research capacity and enabling a shift in culture to that of an evidence based profession. Partnership at all stages of the research process can be cultivated including the development of research priorities and research questions, data gathering and the dissemination and utilisation of findings. Examples of how this can occur in practice will be provided through reference to different models of collaboration both within and out with cancer nursing. Some of the advantages and disadvantages of the different models will be presented. Variables most likely to influence interaction between individuals and institutions, and as such the success or failure of partners' working relationships will be examined (i.e. formal and informal processes, professional and personal dimensions, complementarity, reciprocity). If we are serious about developing and delivering a responsive research and development agenda we must involve all those who plan, deliver, evaluate and experience cancer nursing care. In the end, co-operation and collegiality are a state of mind, and we must make sure that cancer nursing's is a positive one.

1432

Working together: the process of developing and implementing research

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Nurses who work clinically in cancer and palliative care are deterred from developing and undertaking their own research projects for reasons which include: a lack of time, the sensitive nature of researching people with cancer, the difficulty of measuring outcome in people whose condition is deteriorating and a perceived lack of relevance to immediate patient care. However, if nurses are facilitated to undertake research which is meaningful to them within a supportive structure they may experience research as an exciting and powerful part of their practice. Nurses who took part in a multi-centre study of a randomised controlled trial of a nursing intervention for breathlessness co-ordinated by the Macmillan Practice Development Unit, London were interviewed about issues concerning the conduct of this research and implementing the intervention. These nurses were novices in research and the interviews revealed how they worked together to overcome resistance to innovative nursing practice, collaborated to establish a uniformity of practice and addressed the tensions between their own nursing role and the necessity of an ethically demanding research design. This paper will also address how nurses working at a cancer centre may be supported to think creatively about research in their day-to-day work