

## School of Nursing

### Basic Nursing I

Sawako Haga, *Professor*  
Mayumi Kikuchi, *Lecturer*

Machiko Hirao, *Associate Professor*

#### Research Activities

The research activities of the basic nursing group can be divided into the following 3 areas.

Haga has been investigating the effects of physical assessment by nurses, the evidence of nursing skill, and the history of nursing.

Hirao has been investigating the history of nursing and Florence Nightingale's thoughts about nursing.

Kikuchi has been investigating the effects of nursing education, methods of teaching, and nursing diagnosis.

#### Reviews and Books

**Haga S.** The Jikei nurses which were produced the nursing practice of Jikei Hospital (in Japanese). *J Nurs Educ* 2006; **47**: 1024-33.

**Ebina M, Hirao M, Haga S.** A study of Dr. Kanehiro Takaki's thought on health education (1): from his opinions related to the improvement of elementary school education (in Japanese). *J Jpn Soc Med Hist* 2006; **52**: 62-3.

**Nakamura S, Hirao M.** Hirano J. Author of "Youjyou Ketu"(1835), and his thought on health regimens (in Japanese). *J Jpn Soc Med Hist* 2006; **52**: 120-1.

**Oishi S, Kita K, Hirao M, Haga S.** Censorship in occupied Japan(2)—Publication of "Magokoro" and "Hokenfu" in Kyousyu (in Japanese). *J Jpn Soc Med Hist* 2006; **52**: 54-5.

**Kikuchi M, Hanyu C, Kita K, Hirao M, Haga S.** Recognition of student nurses before clinical practicum for medical accident—a comparison before and after the study class (in Japanese). Proceedings of the 16<sup>th</sup> Academic Conference Japan Academy of Nursing Education. 2006. p. 154.

**Oishi S, Haga S, Hirao M.** The realities of the Japanese journal "Hokenhu Jigyuu" from the prange collection of the University of Maryland(2) (in Japanese). Proceedings of the 26<sup>th</sup> Academic Conference Japan Academy of Nursing Science. 2006. p. 128.

**Oishi S, Kita K, Hirao M, Haga S.** Publication Circumstances of the JNA Bulletin "Kango" Revealed on Analysis of Materials in the Gordon

W. Prange collection (in Japanese). *J Jpn Soc Nurs Hist* 2006; **19**: 18-23.

**Hirao M, Haga S.** The significance and contents of the journal "Kangohu" of which published by Hora Seki before world war II (in Japanese). Proceedings of the 26<sup>th</sup> Academic Conference Japan Academy of Nursing Science. 2006. p. 126.

**Fujino S, Sakurai M, Hanyu C, Hukaya C.** An evaluation of all classes by students for the teaching improvement (in Japanese). Proceedings of the 16<sup>th</sup> Academic Conference Japan Academy of Nursing Education. 2006. p. 88.

**Kita K, Kikuchi M, Hanyu C, Hirao M, Haga S.** Temperature measurements of disposable Glycerin Enema-I-using radiation thermometer (in Japanese). Proceedings of the 5<sup>th</sup> Academic Conference Japan Society of Nursing Art and Science. 2006. p. 101.

**Kita K, Kikuchi M, Hanyu C, Hirao M, Haga S.** Temperature measurements of disposable Glycerin Enema-II-difference of surface temperature and central temperature (in Japanese). Proceedings of the 5<sup>th</sup> Academic Conference Japan Society of Nursing Art and Science. 2006. p. 102.

**Saito A, Kuroda Y, Takahashi Y, Yanagiya H, Kikuchi M.** Qualitative inquiry for appropriateness of nurse's clinical judgment that was diagnosed for "acute pain" to patients conditions-case analysis from nursing records (in Japanese). *J Jpn Soc Nursing Diagn* 2007; **12**: 14-26.

## Basic Nursing 2

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Sugino Oishi, Associate Professor

### General Summary

To clarify the characteristics of the Japanese nursing system after World War II, I have been studying the history of nursing and analyzing the factors affecting the Japanese nursing system.

### Research Activities

#### *Analysis of factors affecting the Japanese nursing system*

I created a database about the nursing system, nursing education, the medical system, public health, and factors affecting the nursing and medical systems in Japan from 1974 through 2004. I intend to revise the database annually.

To predict changes in the nursing education system and nursing, I analyzed the data and identified factors that had significant effects on Japanese nursing and the nursing education system. I presented the results in my lecture on informatics science.

#### *Study of the policy of the Nursing Affairs Division GHQ by analyzing censorship by the GHQ*

The results of censorship of medical and nursing publications from 1945 through 1949 in Japan are thought to be housed in the Gordon W. Prange Collection of the University of Maryland. The purpose of this study was to investigate the circumstances of publishing and the criteria for censorship by General Headquarters Supreme Commander for the Allied Powers (GHQ) in occupied Japan. The Nursing Affairs Division of GHQ censored the Japanese Nurses Association's journal before it was censored by the Civil Censorship Detachment of GHQ.

#### *Historical research on Japanese nursing reform after World War II*

The Nursing Affairs Division of GHQ revised the nursing law and the nursing system during period of occupation. The present Japanese nursing system is based on the nursing reforms of the GHQ but has been modified because of economic and educational problems. I obtained information from the GHQ records and related persons to investigate nursing reform. I introduced the methods of historical investigation and presented the results of my study to students in my lecture on nursing management.

### Publications

**Oishi S, Kita K, Hirao M, Haga S.** Publication  
Circumstances of the JNS Bulletin "Kango"

Revealed on analysis of the Materials in the  
Gordon W. Prange Collection (in Japanese). *J*

*Jpn Assoc Historical Studies Nursing* 2006; **19**: 18-23.

occupied Japan(2): publication of "Magokoro" and "Hokenfu" in Kyushu. *J Jpn Soc Med Hist* 2006; **52**: 54-5.

**Oishi S.** The biography of C. Sumiyoshi (in Japanese). *Jpn J Nurs Educ* 2006; **47**: 1012-9.

### Reviews

**Oishi S, Kita K, Hirao M, Haga S.** Censorship in

## Adult Nursing

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Chieko Fukaya, *Professor*  
Yukie Kitayama, *Lecturer*

Shoko Fujino, *Associate Professor*

### Research Activities

We study the acquisition of nursing skills in clinical adult-nursing practice. We examined the achievements of nursing skills after clinical adult nursing practice.

We have reported that our students have successfully acquired nursing skills and that their skills compared favorably with those of students from other schools. We reported our findings at the 17<sup>th</sup> Japan Academy of Nursing education meeting in 2006.

Fujino has investigated and discussed the use of purposeful touch by nurses in cancer care.

Kitayama is investigating the nursing of patients with various skin conditions, such as pressure ulcers, stoma, wounds, and foot ulcers.

### Reviews

**Fujino S.** Touch on terminal patients (in Japanese). *Hoken no Kagaku* 2006; **48**: 509-14.

**Fujino S.** Caring and touch on nursing 1 (in Japanese). *Rinsho Kango* 2006; **32**: 1350-5.

**Fujino S.** Caring and touch on nursing 2 (in Japanese). *Rinsho Kango* 2006; **32**: 1505-10.

**Fujino S.** Skills of caring touch (in Japanese). *Rinsho Kango* 2006; **32**: 1641-7.

**Fujino S.** The effective of touch on patients (in Japanese). *Rincho Kango* 2006; **32**: 2011-7.

**Fujino S.** Characteristics and coping patterns using purposeful touch by male nurses (in Japanese). *Rinsho Kango* 2006; **32**: 2147-52.

## Gerontological Nursing

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Miyoko Sakurai, *Professor*

Kumiko Date, *Associate Professor*

### General Summary

Since we added new staff members to our teams, we have had a marked increase in educational and research activities. The main research interest of our teams is nursing interventions for elderly persons with chronic health problems and for their family

members. The main subject in our division is preventing pressure ulcers in elderly persons.

## Research Activities

### *Research on fatigue of family caregivers for elderly persons with dementia*

Sakurai et al. have been investigating the psychological conflicts of family caregivers for the elderly persons with dementia.

### *Relationship between health and lifestyle in elderly adults*

Date continued a study of acquisition of health behavior in elderly adults with lifestyle-related diseases and nursing intervention. In recent years, Date has been investigating the health status of middle-aged and elderly adults and various factors influencing it for primary and secondary prevention of lifestyle-related diseases from a comprehensive perspective, including nutrition, exercises, and rest.

## Publications

**Natori S<sup>1</sup>, Miyazawa K<sup>1</sup>, Tuji K<sup>1</sup>, Nagasaki H<sup>1</sup>, Motizuki E<sup>1</sup>, Fushimi M<sup>1</sup>, Date K<sup>1</sup> (<sup>1</sup>Yamanashi Univ Hosp).** A comparison of difficulties of self-, management of patients of total laryngectomy with their families' care (in Japanese). *Yamanashi Nursing J* 2006; **5**: 49-55.

**Shida K<sup>1</sup>, Yoda Y<sup>1</sup>, Takahashi H<sup>1</sup>, Saito M<sup>1</sup>, Ishikawa M<sup>1</sup>, Date K<sup>1</sup> (<sup>1</sup>Yamanashi Univ Hosp).** Practice and perception of the chest physical therapy of nurses on preoperative nursing (in Japanese). *Yamanashi Nursing J* 2007; **5**: 25-9.

**Miyamoto T<sup>1</sup>, Date K, Iijima S<sup>2</sup> (<sup>1</sup>Health Center, Kofu City<sup>2</sup> Yamanashi Univ).** The way how municipal public health nurses grasp the child:

care problem at the regular health checkups (in Japanese). *J Child Health* 2006; **63**: 322-30.

## Reviews and Books

**Date K.** The meaning of communication in nursing care (in Japanese). In: *Communication in nursing*. Tokyo: Kyoiku-Shuppan; 2006. p. 97-9.

**Date K.** The main factors of nursing communication (in Japanese). In: *Communication in nursing*. Tokyo: Kyoiku-Shuppan; 2006. p. 146-7.

**Date K.** The communication process in nursing (in Japanese). In: *Communication in nursing*. Tokyo: Kyoiku-Shuppan; 2006. p. 148-51.

## Mental Health and Psychiatric Nursing

Toshiko Ikebe, *Professor*

Setsuko Hayashi, *Lecturer*

## Research Activities

We studied the support given to persons with mental disorders in the community. This time, we investigated feelings of difficulty about the single life of group-home residents with mental disorders and the support given to outpatients with mental disorders in the nursing-support room.

Hayashi investigated the teachers' conflicts related to nursing students with mental health problems.

## Publications

**Hayashi S, Shibata M (Kitasato Univ).** Teacher conflict related to students with mental health problem: interviews with the nursing school

teacher (in Japanese). *Nippon Kangokenkyu Gakkaizasshi* (J Jpn Soc Nurs Res) 2006; **29**: 49-57.

## Child Nursing

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Kiyo Hamanaka, *Professor*

Kayo Cho, *Lecturer*

### Research Activities

#### *The present conditions and problems of basic education in child nursing*

Last year a questionnaire survey on education about the death of a child was performed, and this year an interview survey study was performed with the cooperation of nursing schools for 3 years.

#### *The present conditions and problems of postgraduate education in child nursing*

Semistructured interview to head nurses showed that effects of a decrease in training time and the specificity of child care were factors of difficulty of new face education. The findings were presented at a congress.

#### *A study of the organization of practice in nursing with outpatients and outpatient nursing to promote health promotion of children in basic education*

This year, Hamanaka started a joint study with many institutions with the support of a Grant-in-Aid for Scientific Research from the Ministry of Education, Culture, Sports, Science and Technology. A nursing basic education organization (nursing program in university) and a medical institution (medical offices of the entire country, a polyclinic, a pediatric hospital) were investigated to clarify the present conditions and problems of basic education for outpatient nursing. In addition, through a visit and exchange of opinions with British universities and four pediatric hospitals, cooperation in basic education and the practice of health promotion support of children was examined.

#### *The present conditions of the social growth process of children with end-stage renal and drafting a support plan by offering information*

Cho conducted interviews of children with end-stage renal disease. The purpose of this study was to clarify methods to deal with problems that patients faced in the process of social growth and to make a pamphlet for patients and families about a school life entering a school of a higher grade, and finding employment. This information may become fundamental knowledge for support organizations for patients and families.

## Maternity Nursing

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Kimiko Kayashima, *Professor*

Marie Shimada, *Associate Professor*

### Research Activities

This study examined various health issues experienced by women at each stage of their lives and explores how nursing assistance may be provided to address them.

1. Use of postpartum lactation consultation and its effect on the rate of breastfeeding 1 month after childbirth

A survey was conducted of 138 women up to 1 month after childbirth concerning their use of postpartum lactation consultation and rate of breastfeeding. We found that 52.2% of mothers used postpartum lactation consultation, with primiparous women using the service at a higher rate than did multiparous women. The results also indicated that primiparous women who did not use the consultation service had a lower breastfeeding rate. Also, mothers with light-for-dates babies switched from breastfeeding to combined feeding at a higher rate.

2. Trend of research concerning breastfeeding: Analysis of Japanese documents over the past 5 years

The promotion of breastfeeding is cited in the national campaign “Sukoyaka Family 21” by the Ministry of Health, Labor and Welfare, but the rate of breastfeeding has yet to increase. A total of 53 research papers concerning breastfeeding over the past 5 years have been examined to identify the direction and tasks for future research and initiatives. This examination identified factual studies based on clinical practice, including, in particular, a study of continuous follow-up from childbirth to the 1-month checkup. The studies categorized study findings into “care factors for facilitating the continuation of breastfeeding” and “factors inhibiting the establishment of breastfeeding.”

## Community Nursing

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Noriko Okuyama, *Professor*

Miki Shimada, *Associate Professor*

### Research Activities

#### *Community health nursing education*

In a society with an aging population and a falling birthrate, nurses engaged in community health nursing must possess rapid responsiveness, cooperation, ethics, morals, and, most importantly, the ability to respond to drastically changing social demands. The aim of our research is to examine whether early exposure is an effective learning method for student nurses in community health nursing education.

#### *Community health activity based on the health promotion*

Okuyama performed a study of preventive care for bedridden patients.

Shimada performed a study of a community-based end-of-life care system.  
Shimizu performed a study of the lifestyle-related-disease prevention and evaluated an activity community health group.

### **Publications**

**Hatono Y, Hirano K, Shimada M.** A survey of community health care programs for the prevention of housebound elderly. Science and technology research project in Ministry Health and Welfare, 2007.

### **Reviews and Books**

**Okuyama N.** Home nursing Chapter 2. theory (in Japanese). Tokyo: Ishiyaku Shuppan; 2007. p. 51-65.