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<Table 2> Advanced Practice Nurse Program : Specialty course

Major	Courses		Credit
Adult acute care nursing	Theory	Principles of acute care	3
		Diagnosis and management acutely ill adults I	3
		Diagnosis and management acutely ill adults II	3
		Advanced technologies and clinical decisions in acute care	3
	Practice	Advanced clinical assessment	3
		Acute care advanced Practice Nurse: professional role and clinical practicum I	2
		Acute care advanced Practice Nurse: professional role and clinical practicum	2
		Acute care advanced Practice Nurse: professional role and clinical practicum	2
Advanced practicum of patients with complex problems		6	
Oncology nursing	Theory	The cancer prevention and detection	3
		Advanced oncology nursing I: assessment, diagnosis and management of cancer patients	3
		Advanced oncology nursing II: assessment, diagnosis and management of cancer patients	3
		Advanced technologies and clinical decisions in cancer care	3
	Practice	Advanced oncology nursing practicum I (oncology primary care)	5
		Advanced oncology nursing practicum II (oncology ward)	5
		Advanced oncology nursing practicum III (Terminal stage and Hospice care)	5
Geriatric nursing	Theory	Introduction to primary care of the elderly	3
		Geriatric nursing I : Nursing management of common physical problems in elders	3
		Geriatric nursing II : Nursing management of common psycho-social health problems in elders	3
		Interdisciplinary approach to geriatric care in long-term care	
	Practice	Gerontological pharmacology	
		Advanced geriatric nursing practicum I (geriatric primary care)	5
		Advanced geriatric nursing practicum II (long-term care facilities)	5
Advanced geriatric nursing practicum III(home care setting)		5	
Neonatal intensive care nursing	Theory	Genetics and fetal development	3
		Advanced assessment & Diagnostics of the Newborn/Infant	3
		Advanced newborn/infant pharmacotherapeutics*	3
		Neonatal pathophysiology and Advanced nursing management I	3
		Neonatal pathophysiology and Advanced nursing management II	3
		Neonatal development and family functioning in acute/chronic populations	3
	Practice	Advanced roles in neonatal nursing practicum I (healthy neonate)	5
		Advanced roles in neonatal nursing practicum II (high risk neonate)	5
Advanced roles in neonatal nursing practicum III (interesting area)		5	
Pediatric nursing	Theory	Advanced newborn/pediatric pharmacology**	3
		Child development and family functioning in acute/chronic populations	3
		Advanced pediatric nursing I (Genetics and Pediatric nursing: 0-4 years old)	3
		Advanced pediatric nursing II (Pediatric nursing: 5-12 years old)	3
		Advanced pediatric nursing III (Pediatric nursing: 13-18years old)	3
		Advanced roles in child health practicum I (0-4 years old)	5
	Practice	Advanced roles in child health practicum II (5-12 years old)	5
		Advanced roles in child health practicum III (13-18 years old)	5

* One who is on a major of neonatal intensive care nursing dose not need to take advanced health assessment and advanced clinical pharmacology.

** One who is on a major of pediatric nursing dose not need to take advanced clinical pharmacology.

<Table 3>

(Geriatric nursing I)

Geriatric nursing I : Nursing management of common physical problems in Elders

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<Table 4> Post Master Advanced Nurse Practice Program

Major	Semester	Course	Credit	Total credit
Adult acute care nursing	1	Advanced clinical pharmacology	3	19
		Diagnosis and management acutely ill adults I	3	
		Diagnosis and management acutely ill adults II	3	
		Advanced health assessment practicum	1	
		Advanced technologies and clinical decisions in acute care	3	
	2	Acute care advanced Practice Nurse: professional role and clinical practicum	3	
		Focal area practicum	3	
Oncology nursing	1	Advanced clinical pharmacology	3	19
		Advanced oncology nursing I	3	
		Advanced oncology nursing	3	
		Advanced health assessment practicum	1	
		Advanced technologies and clinical decisions in cancer care	3	
	2	Advanced oncology nursing practicum	3	
		Focal area practicum	3	
Geriatric nursing	1	Gerontological pharmacology	2	18
		Introduction to primary care of the elderly	3	
		Nursing care for chronic care	3	
		Advanced health assessment practicum	1	
		Advanced technologies and clinical decisions in geriatric nursing	3	
	2	Advanced geriatric nursing practicum	3	
		Focal area practicum	3	
Neonatal intensive care nursing	1	Advanced newborn/infant pharmacotherapeutics	3	19
		Neonatal pathophysiology and Advanced nursing management I	3	
		Neonatal pathophysiology and Advanced nursing management	3	
		Advanced health assessment practicum	1	

<Table 4> Post Master Advanced Nurse Practice Program (continued)

Major	Semester	Course	Credit	Total credit
Neonatal intensive care nursing	2	Neonatal development and family functioning in acute/chronic populations	3	19
		Advanced roles in neonatal nursing practicum	3	
		Focal area practicum	3	
Pediatric nursing	1	Advanced newborn/infant pharmacotherapeutics	3	19
		Advanced pediatric nursing	3	
		Advanced pediatric nursing	3	
	2	Advanced health assessment practicum	1	
		Child development and family functioning in acute/chronic populations	3	
		Advanced roles in child health practicum	3	
		Focal area practicum	3	

<Table 5> Example of Course Work (Geriatric nursing)

Semester	Course	Practicum operation	Credit
1	Advanced health assessment(3), Research methodology(3), Nursing theory(3) Pathophysiology(3),		9
2	Advanced clinical pharmacology(3), Roles, issues, and ethic of advanced practitioner nursing(3) Introduction to primary care of the elderly(2),		9
3	Advanced geriatric nursing I(3), Gerontological pharmacology(2), Theories in health service administration-Elective(3)		10
4	Advanced geriatric nursing II(3), Interdisciplinary approach to geriatric care in long-term care(3), Advanced geriatric nursing practicum I(5)	during semester : 1day/wk×14wks during vacation: 6days during vacation: 6days	11
	Advanced geriatric nursing practicum II(5), Advanced geriatric nursing practicum III(5)	during semester : 2ay/wk×17wks	10

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2. References

Bellack, J. P., Graber, D. R., O'Neil, E. H.,
Musham, C., & Lancaster, C. (1999).
Curriculum Trends in Nurse Practitioner
Programs: Current and Ideal. *J Professional
Nurs, 15(1)*, 15-27.
Buerhaus, P., & Staiger, D. (1997). Future of
the nursing labor market according to
health executives in high managed-care
areas in the United States. *Image, 29(4)*,
313-318.

- Do, H. O. (2002). *The Effect of the Nurse Practitioner on Patient Outcomes*. Presented at the conference for Anniversary of the Opening of Graduate school of Nursing. Yonsei University College of Nursing
- Dept. of Nursing, Sahmyook University (2000). *Advanced Nurse Practitioner System : Challenge and Prospect*. International Conference for 94th Anniversary of the Opening of a school.
- Kang, H. S., Suh, Y. O., Lee, M. H., Kim, J. H., Lim, N. Y., Suh, M. J., Lee, J. J., Park, I. J., Cho, B. H., Kim, I. J., So, H. Y., Song, C. S., Lee, S. S., Hwang, O. N., Park, S. Y., & Yoo, Y. S. (2001). Development of Curriculum for Rehabilitation Nurse Specialist Program. *The Korean J Rehabilitation Nurs*, 4(2), 179-186.
- Kim, C. J. (1996). Role Establishment and Education Direction of Advanced Nurse Practitioners. *The Korean Nurse*, 35(1), 6-14.
- Kim, J. S. (2000). A Model Curriculum Development for Clinical Nurse Specialist Training Program in Organ Transplant. *Korean J Nurs Education*, 6(2), 171-184.
- Kim, K. J., Lee, H. Y., & Kim, K. B. (1996). Development of Curriculum for the Emergency Clinical Nurse Specialist. *The J Acad Nurs*, 26(1), 194-222.
- Kim, M. I. (1994). A Vision for Nursing Education Reform in Korea. *The J Nur Acad Society*, 24(2), 313-317.
- Ko, I. S., Kim, E. S., Kim, I. S., Kim, J. H., Lee, T. H., Kim, K. K., Kang, K. H., Lee, C. O., & Lee, H. J. (1999). Basic Research for Legislation of Advanced Nurse Practitioners. *Korean J Nurs Query*, 8(2), 118-138.
- Korean Academy of Nursing (1995). *Forum for Education and Role Establishment of Advanced Nurse Practitioner*.
- Korean Nurse Association (1998). Roles of Nurse Practitioner. *Continuing Education Curriculum in 1998*.
- Lee, H. Y., Kim, K. B., Cho, K. J., Shin, H. S., Kim, K. J., Wang, M. J., Kim, S. Y., Kim, J. A., Kim, H. S., Park, K. M., Ahn, O. H., Oh, M. J., Lee, K. Y., Jang, H. S., Jeon, E. Y., Chung, Y. H., & Han, S. H. (2000). A Study for a Curriculum for the Oriental Clinical Nurse Specialist Program. *J Korean Acad Nurs*, 30(6), 1467-1478.
- Lee, S. O. (1999). Nurse Practitioner Roles and Curriculum in the United States. *Korean J Nurs Education*, 5(1), 97-105.
- Mezey, M. D., & McGivern, D. O. (1993). *Nurses, and Nurse Practitioners; Evolution to Advanced Practice*. New York : Springer Publishing Company.
- Ministry of Health and Welfare (2000). *Health and Welfare Statistics*.
- Park, H. A., Park J. H., Park, S. A, Yoon, S, N, Oh, H. S., Kim, J. I., & Han, H. R. (2000). Present Condition and Developing Direction of Internal and External Nurse Practitioner. *The Korean Nurse*, 39(4), 51-66.
- Pickwell, S. M. (1997). Nurse practitioners. *JAMA*, 277(13), 1094.
- Sparacino, P. S., Cooper, D. M., & Minarik, P. A. (1990). *The Clinical Nurse Specialist: Implementation and Impact*, Norwalk : Appleton & Large.

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A Study for Curriculum Development for Advanced Nurse Practitioner Program

*Cho, Won-Jung *•Lee, Tae-Wha **
Kim, Soyaja **•Chang, Soon-Bok *
Lee, Won-Hee *•Kim, Gwang-Suk **

Purpose: The traditional nursing roles have become increasingly blurred. Nurses are now working in different ways and at higher levels of practice that enable nurses to adapt their roles and take on new responsibilities. The advanced role of nurses requires a different

kind of master-level prepared education.

Method & Result: This article describes an curriculum development process in preparing registered nurses for their advanced nurese' roles in the area of acute adult health nursing, geriatric nursing, pediatric nursing, neonatal intensive care nursing and oncology nursing. Several important issues to be solved regarding introduction of APN were also discussed.

Conclusion: The curriculum that was proposed in the study will equip nurses to meet the challenges of future healthcare provision and will be a model to other areas of nursing practice and curriculum development.

Key words : ANP, Curriculum

* Yonei University, College of Nursing

** Yonei University, College of Nursing, Institue of Nursing Policy and Research