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Practical implementation of Roper, Logan, Tierney model in nursing practice, education and research

Presenter: Jurgita Gulbiniene
LSMU, 22 June 2021



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Roper, Logan and Tierney model of nursing



Nancy Roper
(1918-2004)



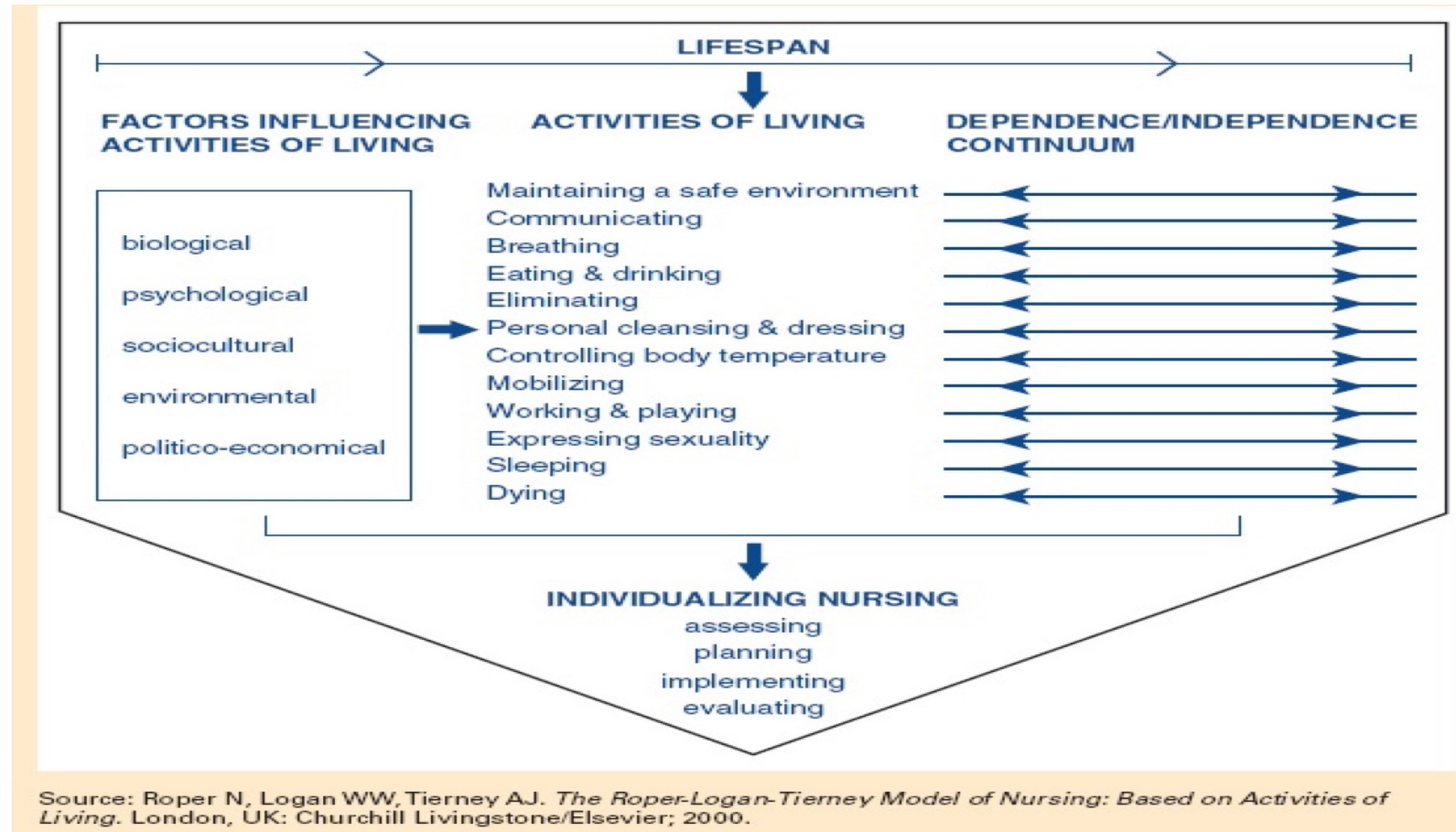
Winifred Logan
(1931-2010)



Alison Tierney
(born 4 May 1948)



Model of Nursing





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Implementation of Roper, Logan, Tierney model of nursing in Lithuania



Roper, Logan, Tierney model of nursing





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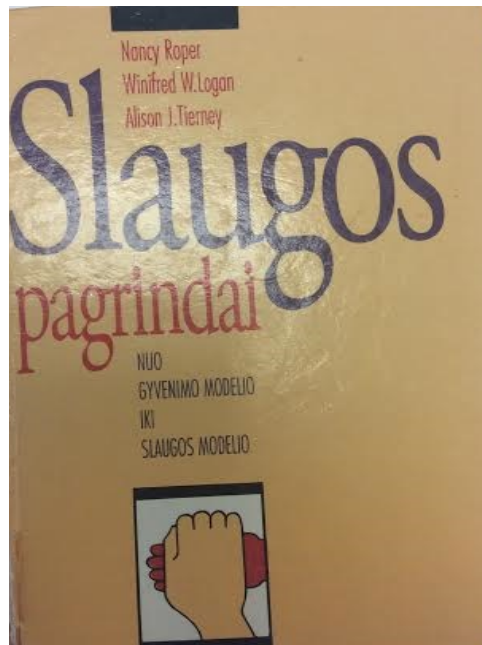


Implementation in the Nursing program at LSMU

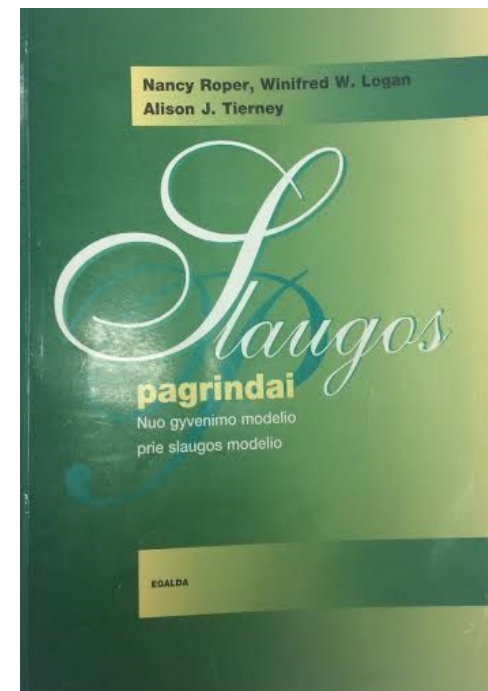


Books in Lithuanian language

N.Roper, W.W. Logan, A.J.Tierny. Basics of nursing
(from life model to nursing model); 1996; 682 p.



N.Roper, W.W. Logan, A.J.Tierny. Basics of nursing
(from life model to nursing model); 1999; 456 p.





Nursing model (2016-2021)

Nursing model (2016-2019)

Third semester (of 8)

Modulus 6. Nursing Model 11 ECTS:

Nursing model I – 3 ECTS

Clinical practice of nursing model – 8 ECTS

Fourth semester (of 8)

Modulus 7. Basics of Clinical Subjects 15 ECTS:

Assessment of health status – 2 ECTS

Clinical pharmacology – 3 ECTS

Nursing model II – 4 ECTS

Clinical nursing – 2 ECTS

Clinical practice of clinical nursing – 4 ECTS



Nursing model (2016-2021)

Nursing model (2019-2021)

Third semester (of 8)

Modulus 6. Nursing Model 12 ECTS:

Nursing model I – 4 ECTS

Clinical practice of nursing model – 8 ECTS



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Patient Nursing plan

PATIENT NURSING PLAN	
Date of admission	Student's name, surname and signature
Date of assessment	Institution
Sex (<u>underline</u>) M F	<u>Unit</u>
<u>Surname</u> name	Desired title
<u>Age</u>	Date of birth
Marital status (<u>underline</u>) - single, married, widower, divorced, etc. - married, single, widow, divorced, etc.	Next of kin (surname, kinship, address, telephone)
Place of residence	Conveniences (how to enter, if needed)
Occupation	Support services
Religious beliefs	Recent important events/crises
How the patient self-evaluates current health condition	How the family evaluates the patient's health condition
Reasons for admission or referral to the hospital	Medical History (<u>disease</u> , allergy)
ASSESSMENT OF LIVING ACTIVITIES	
1. Maintaining of safe environment	
2. Communication	
3. Breathing	
4. Eating and drinking	
5. Eliminating	
6. Personal cleaning and dressing	
7. Controlling body temperature	
8. Mobilizing	
9. Working and playing	
10. Sleeping	
11. Expressing sexuality	
12. Dying	
NURSING PROCESS	
Actual (<u>real</u>) <u>nursing</u> problems	1. 2.
Potential nursing problems	• •
Nursing diagnosis	
Aim	
Nursing actions	
1. 2.	
Criteria of achieved results	
Outcomes	
Literature	



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Implementation in practise



Outpatient care

Assessment of patient's home care needs is based on the activities of living and was approved by the Order of the Minister of Health 14.12.2007.

This assessment is mandatory for all outpatient institutions.

LIETUVOS RESPUBLIKOS SVEIKATOS APSAUGOS MINISTRO
Į S A K Y M A S

**DĖL SLAUGOS PASLAUGŲ AMBULATORINĖSE ASMENS SVEIKATOS
PRIEŽIŪROS ĮSTAIGOSE IR NAMUOSE TEIKIMO REIKALAVIMŲ
PATVIRTINIMO**

2007 m. gruodžio 14 d. Nr. V-1026
Vilnius

Vykdydamas Lietuvos Respublikos Vyriausybės 2006–2008 metų programos įgyvendinimo priemonių, patvirtintų Lietuvos Respublikos Vyriausybės 2006 m. spalio 17 d. nutarimu Nr. 1020 (Žin., 2006, Nr. [112-4273](#)), 303 punktą:

1. T v i r t i n u Slaugos paslaugų ambulatorinėse asmens sveikatos priežiūros įstaigose ir namuose teikimo reikalavimų aprašą (pridedama).
2. P a v e d u įsakymo vykdymą kontroliuoti ministerijos sekretoriui pagal administruojamą sritį.

SVEIKATOS APSAUGOS MINISTRAS

RIMVYDAS TURČINSKAS



Outpatient care

Assessment of patient's home care needs was updated June 2th 2020 by Order of the Minister of Health



LIETUVOS RESPUBLIKOS SVEIKATOS APSAUGOS MINISTRAS

ĮSAKYMAS

DĖL LIETUVOS RESPUBLIKOS SVEIKATOS APSAUGOS MINISTRO 2007 M. GRUODŽIO 14 D. ĮSAKYMO NR. V-1026 „DĖL AMBULATORINIŲ SLAUGOS PASLAUGŲ NAMUOSE TEIKIMO REIKALAVIMŲ APRAŠO PATVIRTINIMO“ PAKEITIMO

2020 m. birželio 2 d. Nr. V-1357

Vilnius

1. P a k e i č i u Lietuvos Respublikos sveikatos apsaugos ministro 2007 m. gruodžio 14 d. įsakymą Nr. V-1026 „Dėl ambulatorinių slaugos paslaugų namuose teikimo reikalavimų aprašo patvirtinimo“ ir jį išdėstau nauja redakcija:



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Implementation in research at Lithuanian University of Health Sciences



Bachelor and Master thesis (2015-2020)

Year	Number of Bachelor thesis	Number of Master thesis
2015	One	Two
2016	One	
2020	Two	



Bachelor thesis

Year	Topic	Respondents	Use of Roper model
2015	Nurses actions after regional anesthesia	76 surgical nurses	Used 12 living activities for assessing of main nursing problems
2016	Assessment of given nursing services for carried patients at home	74 caregivers of patients with special needs for permanent nursing	Used 12 living activities for assessing of main nursing problems
2020	Nursing of patients who have suffered a stroke	38 general practice nurses	Used 12 living activities for assessing nursing problems after a stroke.
2020	Evaluation the mental health nurses and patients' relatives view of patients care and other health-related issues	99 mental health care nurses and 100 relatives of patients' who are being treated at the psychiatric clinic	Used 12 living activities for assessing nursing problems for nurses and for relatives of patients'



Master thesis

Year	Topic	Respondents	Use of Roper model
2015	Assessment of vital activities and nursing needs for patients after stroke following heart surgery	86 patients	Used 12 living activities for assessing of main nursing needs
2015	Nursing needs of alcohol addicted patients	89 patients and 103 nurses	Used 12 living activities for assessing of main nursing needs on nurses view



Conclusions

- All 5 parts of the Nursing model is taught in the study process.
- In clinical practice, only 2 parts of the Nursing model are used: 12 living activities and individualized care / nursing process.
- In research, only 12 living activities were used to examine the needs/problems of patients.



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Thank you
