Open Access Journal of Nursing

ISSN: 2639-1783

Volume 2, Issue 2, 2019, PP: 01-04

Nursery Education, Capability and Service Promotion

Da-Yong Lu[1]*, Yu-Zheng Chen[2], Da-Feng Lu[2]

[1]School of Life Sciences, Shanghai University, Shanghai200444, PRC.

[2]The Second Hospital of Neijiang District, Sichuan Province, PRC.

ludayong@shu.edu.cn

***Corresponding Author:** Da-Yong Lu, School of Life Sciences, Shanghai University, Shanghai200444, PRC.*

Abstract

A great proportion of healthcare efforts need to be promoted along with biomedical advances. The quality and diversity of nursing services arise rising attentions and accompany with patient's recovery and survivals until now. This editorial addresses parts of medical challenges of nursery sciences-including education, capability and special services for different conditions and individuals.

Keywords: *Healthcare; nursing; medical service; modern technology; education, personalized medicine, obesity; psycho-analysis.*

Introduction

Historic Overview

Today, a half of major diseases are chronic diseases. Their recovery processes are not defined in operation-room (surgery), but getting better in the bedside (therapeutic conventions—drugs, nutrition and instruments) –including nursery process (physical or spiritual assistance) [1-2]. Healthcare improvements remain to greatly improve with and without huge financial supports [3-8]. A great deal of chronic or dying patient in a general hospital can be better served by program of both doctors and nursing [9-13]. Any unilateral activity may lead to a great deal of therapeutic compromise and economic burden surges.

Policy Targets

Medical care and nursing play critical roles on patient's recovery and disease controls. The promotion of the quality and scope of medical healthcare and nursing activity is indispensable [1-5]. Nursery science and activity remains to constantly improve and be increasing noticed [6-8]. Many medical challenges and highlights will be translated into new trends and healthcare service satisfaction. Following sections will discus them separately.

Methods

Educations

There is no nursery knowledge that can be applied on every medical discipline. However, it suggests that nursery education should target biomedical disciplines as many as possible [8]. This leads to increase the quality of nursery science discovery and clinical healthcare service theoretically. Table 1 shows a glimpse of major skills that nurses in every discipline should be familiar [9-14]. (Table 1)

Table 1. *A general picture of nursery services for major diseases*

Disease types	Major targets
Infection	Body temperature, isolation and so on
Obstetric	Child, mother, Fetus observation
Mental disorders	Psychiatric, neurology, cognitive, depression, excite
Cancer	Chronic body recovery and emergency

Metabolic disease	Food and exercise assistance
Orthopedics	Immobile and osteoporosis
Cardiovascular	Blood pressure, electrocardiography and angiography
Handicaps	Limb/foot, blind, deaf and speechless
Pediatric	Helping-hands for the children
Gastro-intestinal	Bleed and digests

Capability Promotions for Nurses

It is not difficult to see the capability promotion of nurses can improve patient's health care. System developments for nursery capability are neglected comparing with capability promotion for doctors in most hospitals. Hospitals provide nursery services according to their own mindset. In our opinion, excellent health care services and nurses should be targeted to most patients. Individualized nursing should be established in the future.

Facing with Individualized Nursery

Currently, different personalized medicines are gearing up in more global hospitals [14-16]. Entering into this millennium, technical and education for nurses increase dramatically. Since the patho-physiological conditions are different from patient to patient. The different patho-physiological conditions, like body mass index (BMI), comorbidity, patient's ages and others need different healthcare services [17-20]. Doctors are often not able to guide all these different services. Cost balance between doctors' diagnosis/prescription and patients' nursing activity will be a future challenge. Otherwise, nurses will also report some treatment mistakes from doctors [21].

Future Directions

Teamwork in Modern Medicine

Therapeutics in the future is no longer a performance and decision-making by doctors alone [22-23]. Many technical or assistance forces will take part of medical practice for quality boosting—including pharmacologists, pathologists, biochemical technologists, nurses, mathematicians and many others. Without the assistance of these experts, clinical doctors will be narrow-minded and difficult to execute best therapeutics for all patients. This modern trend is unavoidable and eventually improving globally.

Targets for Nursery Science on Different Disease Categories

In summary, different types of nursery play key roles in different clinical trials and circumstances, especially chronic diseases, such as viral infection treatments [24-27], mental diseases [28-31], bone disorders [32-35], metabolic diseases [36-41], cancer [42-46] and so on.

Conclusion

Patient's care and nursery play important roles for patient treatments and recovery. To promote these kinds of medical and technical work, new policy and creative ideas must be implemented in the future. After all, quality promote for nursery activities is indispensable for all medical disciplines.

References

[1] Lu DY, Chen YZ, Lu DF, Che JY. Patient's care and nursery in different diseases. Hospice & Palliative Medicine International Journal. 2019, 3 (1), 28-30

[2] Lu DY, Chen YZ, Lu DF, Che JY. Patient's care and nursery in modern medicine. Nursery Practice and Health Care. 2019, 1 (1), 101

[3] Iqbal U, Humayyn A, Li YC. Healthcare quality improvement and measurement strategies and its challenges ahead. Int J Quality in Health Care. 2019, 31(1), 1 DOI:10.1093/Intqhc/mzz009

[4] Iqbal U, Rabrenovic M, Li YC. Healthcare quality challenges in low- and middle-income countries. 2019, 31 (3), 165 DOI:10.1093/Intqhc/mzz0031

[5] Leebov W, Scott G. Service quality improvement. The customer satisfaction strategy for healthcare. J Healthcare Quality. 1996, 18 (4), 35

[6] Lu DY, Chen YZ, Lu DF. Nursery service, quality promotion. Hospice & Palliative Medicine International J. 2019, 3 (3), 97-98

[7] Lu DY, Chen YZ, Lu DF, Che JY. Nursery service in modern day. Adv Biomedical Engineering Biotechnology. 2019, 1 (3), 1-2 ABED. MS.ID.000515

[8] Ghaffari M. Building a community of learners: Lessons learned. Nursery Practice and Health Care. 2019, 1 (1), 104

[9] An Old Disease, A New Insights. Ed, Shamm Ahmad, 2013, Springer Science, US (ISBN 978-1-4614-5440-3)

[10] Zimmet PZ, Magliano DJ, Herman WH, Shaw JE. Diabetes; a 21st century challenge. Lancet Diabetes Endocrinol. 2014, 2, 56-64

[11] Grimaccia F, Kanavos P. Cost, outcome, treatment pathways and challenges for diabetes care in Italy. Global Health, 2014, 10(1): 58

[12] Lu DY. Suicide Risks and Treatments, New Ideas and Future Perspectives. Ed Da-Yong Lu, Nova Science Publishers, 2017, New York, US (ISBN-978-1-53610-601-5)

[13] Lu DY. HIV/AIDS Treatments, Fight for a Cure. LAMBERT Academic Publishing. Ed Da-Yong Lu, 2017, Germany (ISBN-978-3-330-07665-5)

[14] Lu DY. Personalized cancer chemotherapy, an effective way for enhancing outcomes in clinics. 2014, Woodhead Publishing, Elsevier, UK (ISBN 978-0-08-100346-6)

[15] Lu DY, Chen XL, Ding J. Individualized cancer chemotherapy integrating drug sensitivity tests, pathological profile analysis and computational coordination—an effective strategy to improve clinical treatment. Medical Hypotheses. 2006, 66(1): 45-51

[16] Lu DY, Lu TR, Che JY, Shen Y, Yarla NS. Individualized cancer therapy, future approaches. Current Pharmacogenomics & Personalized Medicine. 2018, 16 (2), 156-163

[17] Lu DY, Che JY, Putta S. Obese study, keep up the momentum. Int J Endocrinology Res. 2018, 1 (1), 1-3

[18] Lu DY, Che JY, Yarla NS, Putta S, Lin LP, Shen Y. Human obesity, pathological and therapeutic advances. EC Pharmacology & Toxicology. 2019, 7 (4), 231-238

[19] Lu DY, Che JY, Shen Y. Clinical treatments of osteoporosis, how to target co-morbidities. EC Orthopaedics. 2018, 9 (11), 781-782

[20] Lu DY, Che JY, Shen ZM, Tong LJ, Lin LP, Shen Y. Osteoporosis treatments for old people. EC Orthopeadicis. 2019, 10 (5), 278-280

[21] Dirik HF, Samur M, Intepeler SS, Hewison A. Nurses' identification and reporting of medication errors. J Clin Nursing. 2018, 1-8 DOI: 10.1111/jocn.14716

[22] Lu DY, Zhu PP, Lu TR, Che JY. The suicidal risks and treatments, seek medications from multi-disciplinary. Cent Nerv Syst Agents Med Chem. 2016,16 (3), 231-239

[23] Lu DY, Zhu PP, Wu HY, Lu Y, Che JY. New modes of suicide/mental disorder diagnostics and therapeutics. Suicide Risks and Treatments, New Ideas and Future Perspectives. Ed Da-Yong Lu, Chapter 5, pp51-62, Nova Science Publishers, 2017, New York, US

[24] Lu DY, Wu HY, Yarla NS, Xu B, Ding J, Lu TR. HAART in HIV/AIDS treatments, future trends. Infectious Disorders-Drug Targets. 2018, 18 (1), 15-22

[25] Lu DY, Wu HY, Ding J, Sastry N, Lu TR. HIV vaccine for prevention and cure, a mission possible. Rev Recent Clini Trials. 2016, 11 (4), 290-296

[26] Lu DY, Lu TR, Wu HY, Yarla NS, Ding J, Xu B. HIV/AIDS curable study, new forms of therapeutic trinity. Rec Pat Antiinfect Drug Discov 2018, 13 (3), 217-227

[27] Lu DY, Wu Hy, Yarla NS, Lu TR, Xu B, Ding J. Ebola therapeutic study and future trends. Infect Disorder Drug Targets. 2019, 19 (1), 17-29

[28] Serafini, G.; Salano, P.; Amore, M. Suicidal ideation: a comprehensive overview. Suicidal Ideation: Predictors, Prevalence and Prevention. Ed. Bradley Weaver. Nova Science Publishing. US, 2015, Chapter 1, pp1-42

[29] While D, Bickley H, Roscoe A, Windfuhr K, Rahman S, Show J, Appleby L, Kapur N. Implementation of mental health service recommendations in England and Wales and suicide rates, 1997-2006: a cross-sectional and before-and-after observational study. Lancet, 2012, 379:1005-1012

[30] Lu DY, Lu TR, Lu Y, Cao S. Introduction for suicide study. Journal Metabolic Syndrome. 2017, 6 (2), 227

[31] Lu DY, Zhu PP, Wu HY, Yarla NS, Xu B, Lu TR. Human suicide risk and treatment study. Cent Nerv Syst Agents Med Chem. 2018, 18 (3) 206-212

[32] Melton J. "Hip fracture; a worldwide problem today and tomorrow" Bone, 1993, 14;S1-8

[33] Silva DMW. Diagnosis of osteoporosis; bone mineral density, risk factors, or both". EC Orthopaedics. 2018, 9 (7), 500-502

[34] Lu DY, Che JY, Shen Y. Osteoporosis in old women, therapeutic selection. EC Orthopaedics 2018, 9 (7), 386

[35] Lu DY, Che JY, Shen Y. Clinical treatments of osteoporosis, how to target co-morbidities. EC Orthopaedics. 2018, 9 (11), 781-782

[36] Putta S, Peluso I, Yarla NS, Kilari EK, Bishayee A, Lu DY, et al. Diabetes mellitus and male aging, pharmacotherapeutics and clinical implications. Current Pharmaceutical Design. 2017, 23(41), 6321-6346 PMID: 28831925

[37] Lu DY, Che JY, Yarla NS, Zhu H, Lu TR, Xu B, Putta S. Type 2 diabetes study, introduction and perspective. The Open Diabetes Journal. 2018, 8, 13-21

[38] Lu DY, Che JY, Yarla NS, Wu HY, Lu TR, Xu B, Wu SY, Ding J, Lu Y, Zhu H. Type 2 diabetes treatment and drug development study. The Open Diabetes J. 2018, 8, 22-33

[39] Lu DY, Che JY, Lu Y, Yarla NS, Xu B, Wu SY, Huang YK, Lu DF. An overview of obesity. Metabolomics. 2018, 8(2), 200

[40] Lu DY, Che JY, Wu HY, Yarla NS, Xu B, Wu SY, Huang YK, Lu TL, Lu DF. Obesity, risks and managements. Metabolomics. 2018, 8(1), e156

[41] Lu DY, Che JY, Lu TR, Lu Y, Huang YK, Lu TL, Chen YZ, Wu HY, Lu DY. Pathology and treatments of obesity. Trends in Medicine. 2018, 8 (5), 157

[42] Lu, D.Y.; Lu, T.R.; Cao, S. Cancer metastases and clinical therapies. Cell Dev Biol, 2012, 1(4), e110

[43] Lu DY, Lu TR, Wu HY, Cao S. Cancer Metastasis treatments. Current Drug Therapy, 2013, 8(1), 24-29

[44] Nieto MA, Huang RY, Jackson RA, Thiery JP. EMT: 2016. Cell, 166 (1), 21-45

[45] Lu DY, Lu TR, Xu B, Qi RX, Sastry NY, Zhou XD, Ding J. Cancer metastasis, a clinical dilemma for therapeutics. Current Drug Therapy, 2016, 11 (2), 163-169

[46] Lambert, AW, Pattabiraman DR, Weinberg RA. Emerging biological principles of metastasis. Cell, 2017, 168, 670-691

Citation: **Da-Yong Lu, Yu-Zheng Chen, Da-Feng Lu.** *Nursery Education, Capability and Service Promotion. Open Access Journal of Nursing. 2019; 2(2): 01-04.*