

Nursery training, from technique details in schools into medical knowledge education in nursery career

Abstract

A great proportion of medical science needs high-quality nursery and technical assistance. Nursery assistance is pervasive across all medical disciplines in the hospitals. In addition, the nursery training system plays key role in medical performance worldwide. To promote medical and technical work, new nursery training systems must be studied according to medical progresses. This article addresses nursery training projects—from technique detail providers in nursery school and medical knowledge education after formal nursery career.

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

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Introduction

Current situation

Medical care and nursing advances help patient's recovery and disease controls in the clinic. The medical significance of the quality improvements of medical healthcare and nursing activity is notable.¹⁻¹²

Nursery science and activity continue to progress in a rapid manner.¹²⁻¹⁵ Following methodology is useful means to teach all nurses.

General methodology in different medical discipline

Table 2 shows a category of nurses in general discipline,¹⁶⁻²¹ (Table 1).

Table 1 Medical service from technical and health-care requirements

Major disciplines	Technical catalog	Requirements
Surgery and anesthesia	Local or whole-body	Individual conditions
Psychiatric	Cognitive, behavior and emotional	Suicidal risk and custody
Emergency	Blood, respiratory and life indicates	Testing and support
Pharmacology	Efficacy and toxicity monitors	Careful observation
Nursery	Different medical disciplines	Physical and spiritual
Patient condition	Gender and ages	Emphasize for categories

Methods

Major parts of nursery education

- Nursery recruitment (different backgrounds and gender)
- Early training (every details of hospital convention)
- Basic skill familiar (patient feeding and supports)
- Pharmacology (therapeutic outcome observation)
- Drug side-effects (check-out therapeutic toxicity and mistake)
- Assistance for doctor
- Diagnosis assistance (blood or urine tests)
- Nutrition knowledge (maintaining the health of patients)
- Communication skills
- Patient's psychiatric-index and condition (cognitive, behavior and emotions)

Pharmacological and medical knowledge

Currently, different medications are gearing up in more global hospitals.²¹⁻³² It is very difficult to teach all these medical information for nurses. In the present, new nurses are only educated with technical skills and routine service. Medical knowledge is not at the top of nursery training for economic consideration.³³⁻³⁴ In addition, most nursery school students are not able to enter the medical career. To these people, intensive medical knowledge training seems useless. Thus, technical training in nursery schools seems cost-effective. However, many nurses need medical knowledge while they are building their career paths in hospital. For this reason, different routes of nursery training should be applied worldwide.

Diversity of nursery work

A great different functionality in the hospitals is performed by a lot of nurses (Table 2). In order to do so, nurses are required to do a lot of different activity and services. They need to have this mindset before they are entered into hospitals and healthcare center. These technical training should be the main course in nursery school.

Table 2 Categories of nursery service

Categories	Function
Doctor assistance	Surgery, drug distribution, communication with family
Patient assistance	Drug administration, function recovery
Basic diagnosis	Blood glucose level or other test, urine test, temperature,
Basic administration	Hospital function, data record, room cleaning

Discussion

Introduction of medical knowledge

In summary, different types of medical knowledge, such as emergency medication,^{35–38} viral infection,^{39–42} mental diseases,^{43–46} bone disorders,^{47–50} metabolic diseases,^{51–56} cancer metastasis treatments,^{57–64} and multi-targeted drugs,⁶⁵ must also be introduced in nursery training after formal nursery career. After all, nursery should be familiar with all these knowledge of medical disciplines and execute their service in high quality.

Conclusion

Patient's nursery service plays key roles in modern hospitals. After all, nursery training should be more emphasized for all medical disciplines than technical detail only.

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Conflicts of interest

The authors declare no conflict of interest.

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