Basic information

about the Nursing science



Nursing is a system of typical nursing activities concerning the individual, families or groups which assists these people to be able to take of their health and well-being.



➤ Generally, nursing aims include the maintenance and support of health, restoration of health and progressive development of self-sufficiency, alleviation of the suffering of the dying and ensuring peaceful dying and death.

- Nursing significantly participates in the prevention, diagnostics, therapy and rehabilitation.
- The nurse helps the individual and groups to be able to care of their own elementary physiological, psycho-social and spiritual needs.

> The nurse leads the patient towards selfcare and educates the people close to the patient in rendering lay medical services. For the patients who can or will not take care of themselves and/or those who do not know how to do so, the nurse renders professional nursing care.

Objectives of nursing

> In her efforts to accomplish these objectives, the nurse works closely with the physician and other medical and professionals such as physiotherapeutists and ergotherapeutists, social workers, dietary nurses and other professionals who have already their respective professional training concepts established.

The main responsibilities of the nurse include:

- helping the individual, the family or group, to attain physical and mental health as well as social well/being in conformity with the individual's surroundings,
- supporting the self/sufficiency of the man in tending for him/herself

The main responsibilities of the nurse include:

- > accomplishing prevention to disease,
- securing the consulting services of the physician,
- alleviating the adverse effects of the disease and forestalling complication,
- identifying and satisfying the needs of persons suffering from medical problems, medically handicapped people and people suffering from terminal diseases

Characteristic feature of nursing

- > the nurse renders active care
- the nursing services are rendered in the individualised fashion
- the nursing services are based upon scientific understanding

Characteristic feature of nursing

- the nurse view the patient in the complex fashion, as a biological psycho-social and spiritual entity
- the nursing services are rendered by the nursing team comprising several types of professionals with different training backgrounds
- > the nursing care is preventive in its nature

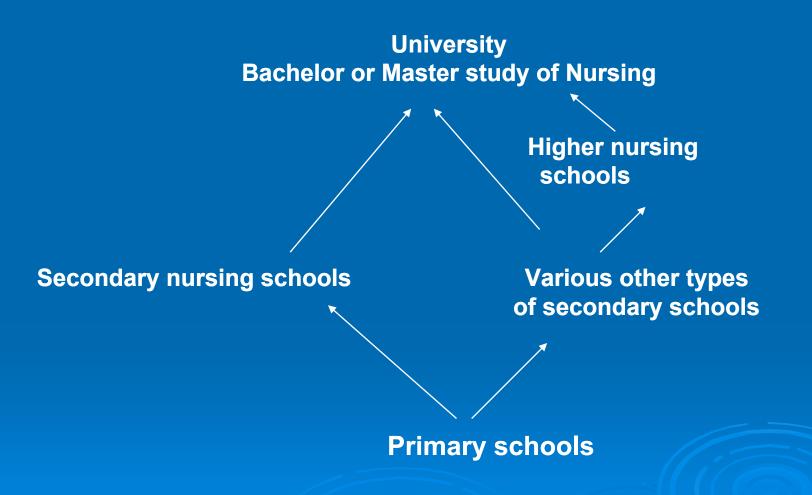
- carries out a lot of procedures
- assists the doctors and other profesionals
- assists the patients with daily living activities (bath, dressing etc.)
- prepares and serves meals according to the instruction
- turns and positions the patients in bed

- gives bedpan and urinal or provides incontinent care
- assists the patients in dressing
- takes the patient`s temperature, pulse, respiration and blood pressure (BP)
- take samples some other biological materials
- gives injection and medicaments

- takes the patients to the X-ray Department, the Therapy Unit, the Operating Room or to some other place in the hospital
- Should keep an eye on all patients under her care all the time and notice all changes in their condition [both in physical and mental state]

- is supposed to do everything possible to relieve the patient's pain and encourage his comfort
- helps the patients in all possible ways
- must find time to talk to patients and the significant ones
- ensures an appropriate patient`s environment

Nurses and their training



Education of nurses in Czech republic

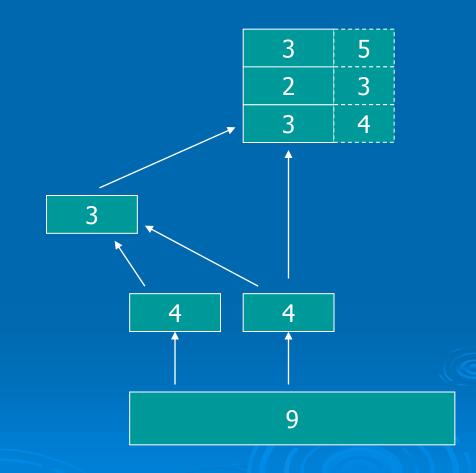
University

Ph.D. M.A. B.c.

Higher school

Secondary school (since May 2004 only health care asistant)

Primary school



Current situation

- Since April 2004 it has been in operation a new law about education:
 - Future nurses can only study at higher schools and universities
- The secondary schools organize the study for health asistent

Specialised education of nurses

is focused on clinical specialisations various forms of field and hospital care, management and pedagogy

▶ is realized by National Centre of Nursing and Other Health Professions in Brno