

Health Care Professionals

Health Care Professionals

- Professionals that work in the health care industry and assist in the delivery of care
- Growing need for non-physician practitioners for the delivery of care as a result of marked increase in health care costs.

Non-Physician Health Professions

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| <ul style="list-style-type: none"> ➤ Physician Assistant ➤ Advanced Practice Nurse <ul style="list-style-type: none"> • Nurse Anesthetist • Nurse Practitioner • Nurse Midwife ➤ Registered Nurse ➤ Licensed Practical Nurse ➤ Medical Assistant ➤ Medical Illustrator ➤ Genetic Counselor ➤ Emergency Medical Technician ➤ Dental Assistant or Hygienist ➤ Anesthesiologist Assistant ➤ Audiologist and Speech-Language Pathologist ➤ Physical Therapist/Occupational therapist ➤ Respiratory Care <ul style="list-style-type: none"> • Respiratory Therapist • Respiratory Therapy Technician | <ul style="list-style-type: none"> ➤ Physical Therapist Assistant ➤ Radiologic Technologist ➤ Nuclear Medicine Technologist ➤ Diagnostic Medical Sonographer ➤ Dietitian/Nutritionist ➤ Surgical Technologist ➤ Surgical Assistant ➤ Ophthalmic Laboratory or Medical Technician ➤ Perfusionist ➤ Cardiovascular Technologist ➤ Clinical Laboratory Services <ul style="list-style-type: none"> • Medical Technologist • Laboratory Technician • Histologic Technician • Histotechnologist • Pathologists' Assistant |
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Non-Physician Health Professions

- Hospitals
- Clinics
- Mental Health Institutions
- Long Term Care facilities (nursing homes, assisted living facilities)
- Physician Offices
- Patients Home

Physician Assistant (PA)

- Practice medicine under supervision of physician
 - Trained to diagnose and treat medical conditions
 - Supervising physician may delegate the authority to prescribe prescription drugs
 - Education: B.S. degree and 2yr PA program. State licensure/certification.

Nursing Services

- RN
- LVN
- LPN
- NA
- CMA
- MA



Nursing Services

- Registered Nurse (RN)
 - Provide health care to patients under the direction of physicians in various health care settings and often supervise other staff providing nursing services
 - Education Requirements: (4 paths)
 - ASN -associate degree in nursing (ADN) (2-3 years)
 - Diploma Program (~3 years)
 - BSN -bachelor's of science degree in nursing (~4 years)
 - Masters in Nursing
 - State Licensure Requirements

Nursing Services

- Advance Practice Nurses
 - **Nurse practitioner**
 - serve as primary and specialty care providers, providing a blend of nursing and healthcare services to patients and families.
 - **Nurse Anesthetist**
 - provides anesthesia and related care before and after surgical, therapeutic, diagnostic and obstetrical procedures. They also provide pain management and emergency services, such as airway management.
 - **Nurse Mid-wife**
 - provide primary care to women, including gynecological exams, family planning advice, prenatal care, assistance in labor and delivery, and neonatal care.

Nursing Services

- Licensed Vocational Nurse/ Licensed Practical Nurse (LVN/LPN)
 - Provide direct care to patients under the direction of RN
 - Take vitals; prepare and delivering injections, drawing blood, assist patients with personal hygiene tasks (bathing, dressing etc.)
 - Education: State-approved training program in practical nursing.
 - One year training programs are available from technical and vocational schools or community, colleges, high schools, hospitals.
 - State licensure required in some states.

Nursing Services

- Nursing Assistants/Nursing Aides (NA) or Psychiatric Aides
 - Assist in providing nursing services under the direction and supervision of RNs, LPN/LVN and other medical staff.
 - Provide personal care such as bathing, feeding, and dressing. Support functions such as transporting patients, taking vital signs, making beds, helping patients become ambulatory, and answering patient calls.
 - Education: 6-8 week training (training is offered in a variety of settings, which may include high schools, vocational schools, community colleges, geriatric facilities, and employers).
 - Additional training may be required for nursing aides who work in nursing care facilities.

Nursing Services

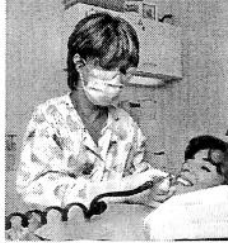
- Certified Medicine Aide (CMA)
 - Administer medications under the supervision of a licensed nurse
 - Education: Must be a Certified Nursing Assistant (CNA) for two years and complete an approved CMA training program

Nursing Services

- Medical Assistants
 - Perform administrative and clinical tasks to keep the physician offices running smoothly.
 - taking medical histories and recording vital signs, explaining treatment procedures to patients, preparing patients for examinations, and assisting physicians during examinations. Medical assistants collect and prepare laboratory specimens and sometimes perform basic laboratory tests, dispose of contaminated supplies, and sterilize medical instruments.
 - **Education:** Programs are offered in vocational-technical high schools, postsecondary vocational schools, and community and junior colleges. Postsecondary programs usually last either 1 year and result in a certificate or diploma, or 2 years and result in an associate degree.

Dental Occupations

- Dentist
- Dental Hygienist
- Dental Assistant

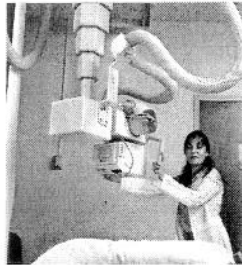


Dental Occupations

- **Dental Hygienist**
 - Perform patient examinations, procedures, and patient education.
 - Education: Must complete a 2yr accredited dental hygiene program. State licensure.
- **Dental Assistant**
 - Perform administrative and clinical tasks to keep the offices of dentists running smoothly.
 - Education: Most states don't require formal dental assisting training to perform basic dental assistant duties.

Diagnostic & Radiologic Services

- Radiologist
- Radiology Assistant/
Radiographers
- Radiation Therapist
- Nuclear Medicine
Technologist
- Sonographer



Diagnostic & Radiologic Services

- **Radiologist Assistant/ Radiographer**
 - Performs radiologic examinations and assists the radiologist with invasive procedures.
 - Also may be responsible for making preliminary judgments about image quality, making initial observations of images, and forwarding those observations to the supervising radiologist.
 - Education
 - Completion of a 2yr radiologist assistant educational program
 - Certification/licensure required in some states

Diagnostic & Radiologic Services

- **Radiation Therapist**
 - **Job Function**
 - As part of the cancer management team they are responsible for accurately recording, interpreting and administering the treatment prescribed by radiation oncologists. During treatment, therapists help physicians use fluoroscopy, X-ray films or CT scans to localize and outline anatomical areas requiring treatment.
 - **Education**
 - Employers usually require applicants to complete an associate or a bachelor's degree program in radiation therapy (2-4yrs).
 - Certification/Licensure required in some states

Diagnostic & Radiologic Services

- **Nuclear Medicine Technologist**
 - Administer radiopharmaceuticals to patients and monitor the characteristics and functions of tissues or organs in which the drugs localize; operate cameras that detect and map the radioactive drug in a patient's body to create diagnostic images.
 - **Education**
 - Completion of 1yr certificate program. Can also complete a Associates or Bachelors program.

Diagnostic & Radiologic Services

- Diagnostic Medical Sonographer
 - Use specialized equipment to create images of structures inside the human body that are used by physicians to make a medical diagnosis.
 - Education
 - Completion of 1yr Sonography program. Can also complete a Associates or Bachelors program in Sonography.

Respiratory Services

- Respiratory Therapist
- Respiratory Therapy Technician



Respiratory Services

- Respiratory Therapist /Respiratory Care Practitioner
 - Assume primary responsibility for all respiratory care therapeutic treatments and diagnostic procedures, including the supervision of respiratory therapy technicians.
 - Education
 - Associates or Bachelors degree in Respiratory therapy

Respiratory Services

- Respiratory Therapy Technician
 - Follow specific, well-defined respiratory care procedures under the direction of respiratory therapists and physicians.
 - Education
 - Completion of 1 yr certificate program

Non-Physician Health Professions in the OR

- Perfusionist
- Surgical Technician/ Scrub Tech
- Surgical Assistant



Perfusionist

- Member of surgical team that operates the heart-lung machine during cardiac surgery and other surgeries that require cardiopulmonary bypass.
 - B.S. degree and completion of a perfusionist program (program length varies 1-2 years). State licensure.

Surgical Technician/Scrub Tech

- Assist in surgical procedures under the supervision of surgeons
 - Prepare the OR by setting up surgical instruments and equipment, sterile drapes, and sterile solutions, pass instruments and other sterile supplies to surgeons and surgical assistants.
 - Education: 9-24 mo. surgical technician training program. Certification.

Surgical Assistant

- Assist surgeons during surgery
 - Exposure, hemostasis, closure,
 - Education: 10-22 month training program. Certification and licensure in some states.

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