



PHARMACIST

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Pharmacist

Pharmacists distribute prescription drugs to individuals. They also advise their patients, as well as physicians and other health practitioners, on the selection, dosages, interactions and side effects of medications. Pharmacists monitor the health and progress of patients to ensure the safe and effective use of medication. Compounding—the actual mixing of ingredients to form medications—is a small part of a Pharmacist's practice because most medicines are produced by drug companies with standard dosage and ingredient amounts.

Education Requirements: Doctoral degree



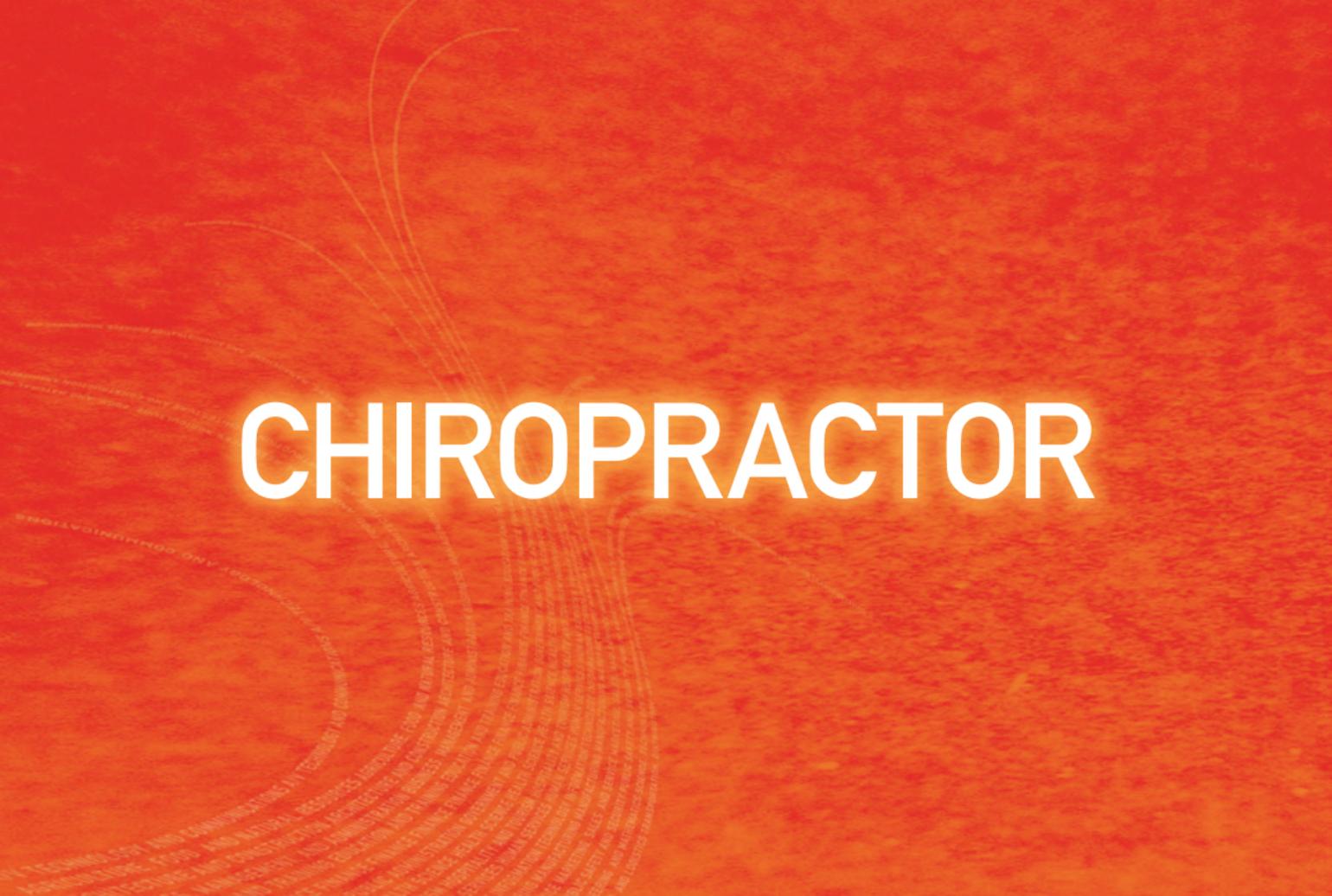
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CHIROPRACTOR

Chiropractor

Chiropractors, also known as doctors of chiropractic or chiropractic physicians, diagnose and treat patients with health problems of the musculoskeletal system. They treat the effects of those problems on the nervous system and on general health. Many chiropractic treatments deal with the spine and the manipulation of the spine. Chiropractic medicine is based on the principle that spinal joint misalignments interfere with the nervous system and can result in lower resistance to disease and many different conditions of poor health.

Education Requirements: Doctoral degree



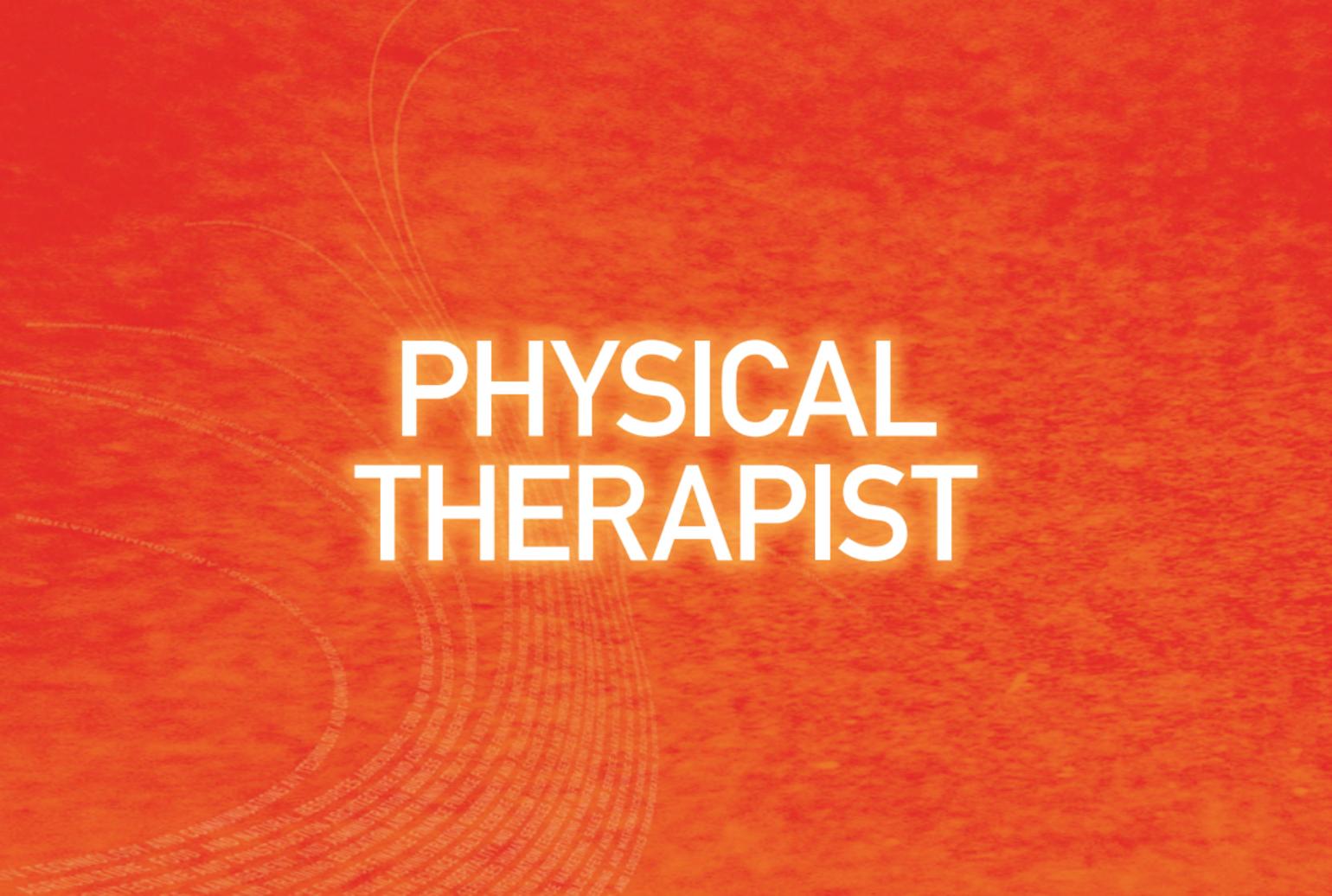
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PHYSICAL THERAPIST

Physical Therapist

Physical Therapists provide services that help restore function, improve mobility, relieve pain and prevent or limit permanent physical disabilities of patients suffering from injuries or disease. They restore, maintain and promote overall fitness and health. Their patients include accident victims and people with disabling conditions such as low-back pain, arthritis, heart disease, fractures, head injuries and cerebral palsy.

Education Requirements: Master's degree



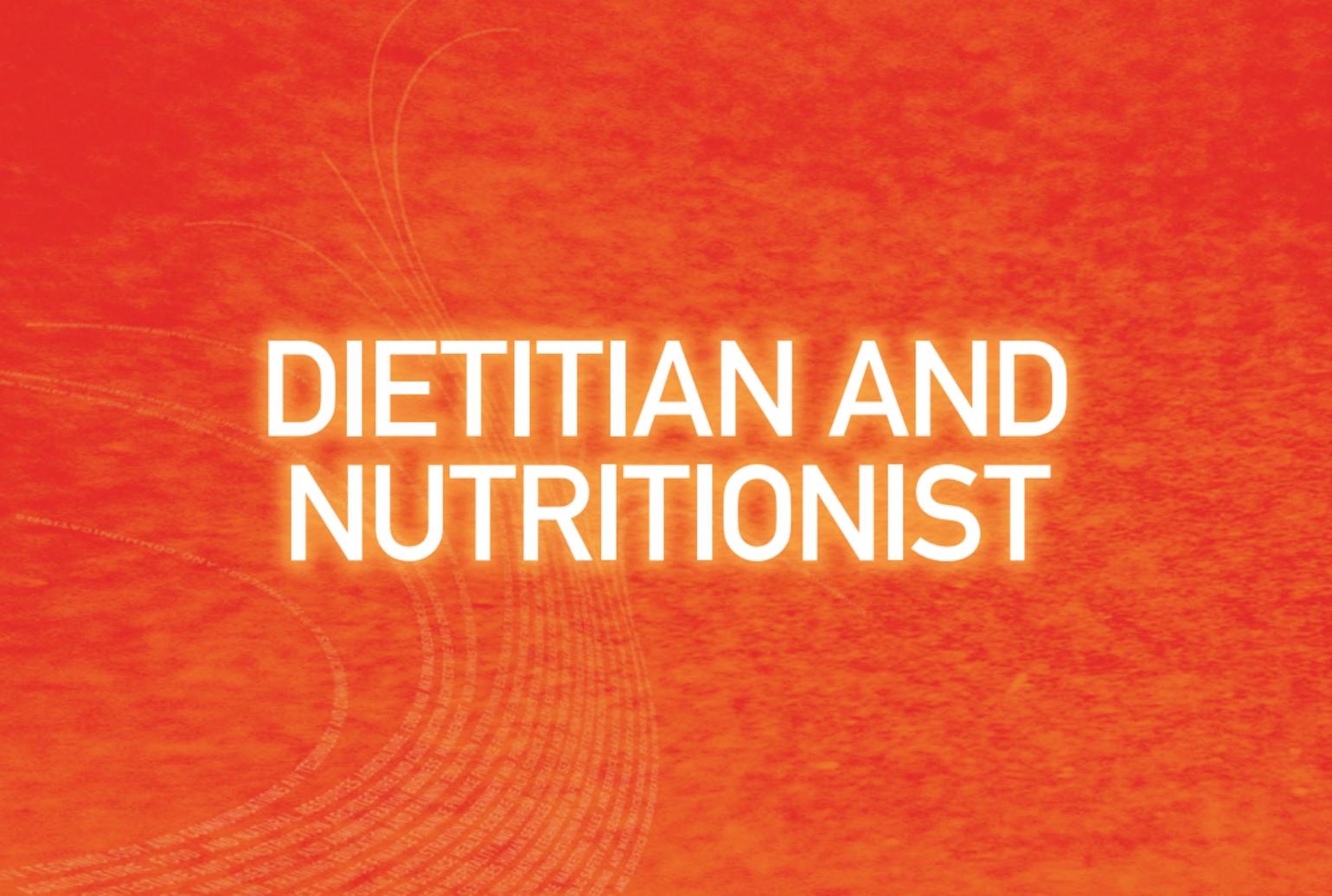
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DIETITIAN AND NUTRITIONIST

Dietitian and Nutritionist

Dietitians and Nutritionists plan food and nutrition programs, supervise meal preparation and oversee the serving of meals. They prevent and treat illnesses by promoting healthy eating habits and recommending dietary changes. For example, Dietitians and Nutritionists might teach a patient with high blood pressure how to use less salt when preparing meals, or how to create a diet low in fat and sugar for patients with health concerns.

Education Requirements: Four-Year Bachelor's degree,
Master's degree



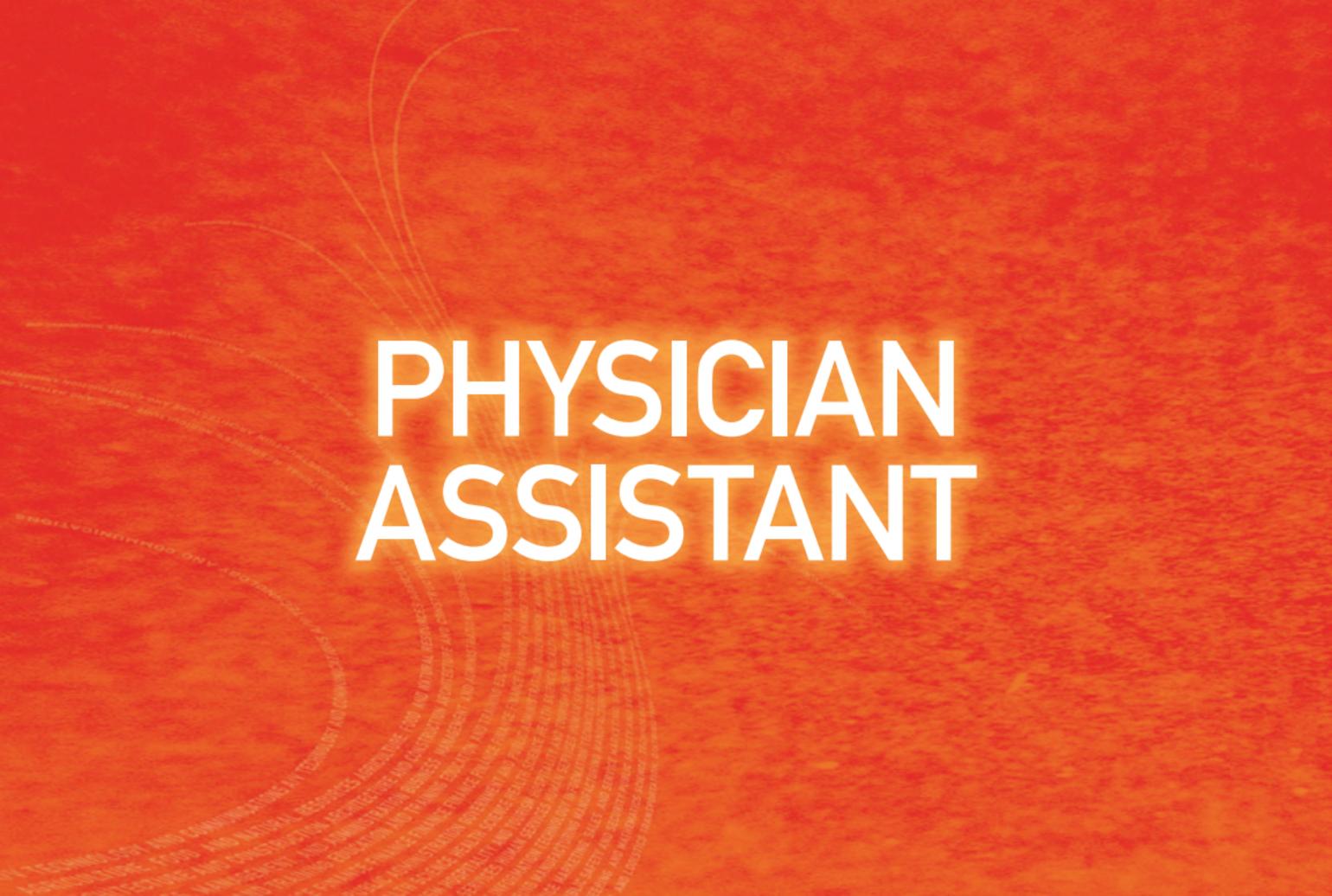
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PHYSICIAN ASSISTANT

Physician Assistant

Physician Assistants (PAs) provide medical care under the supervision of physicians and surgeons. They may take medical histories, examine and treat patients, order and interpret laboratory tests and x-rays and make diagnoses. They also treat minor injuries by suturing, splinting and casting. PAs record progress notes, instruct and counsel patients, order or carry out therapy and can write prescriptions in most states.

Education Requirements: Four-Year Bachelor's degree



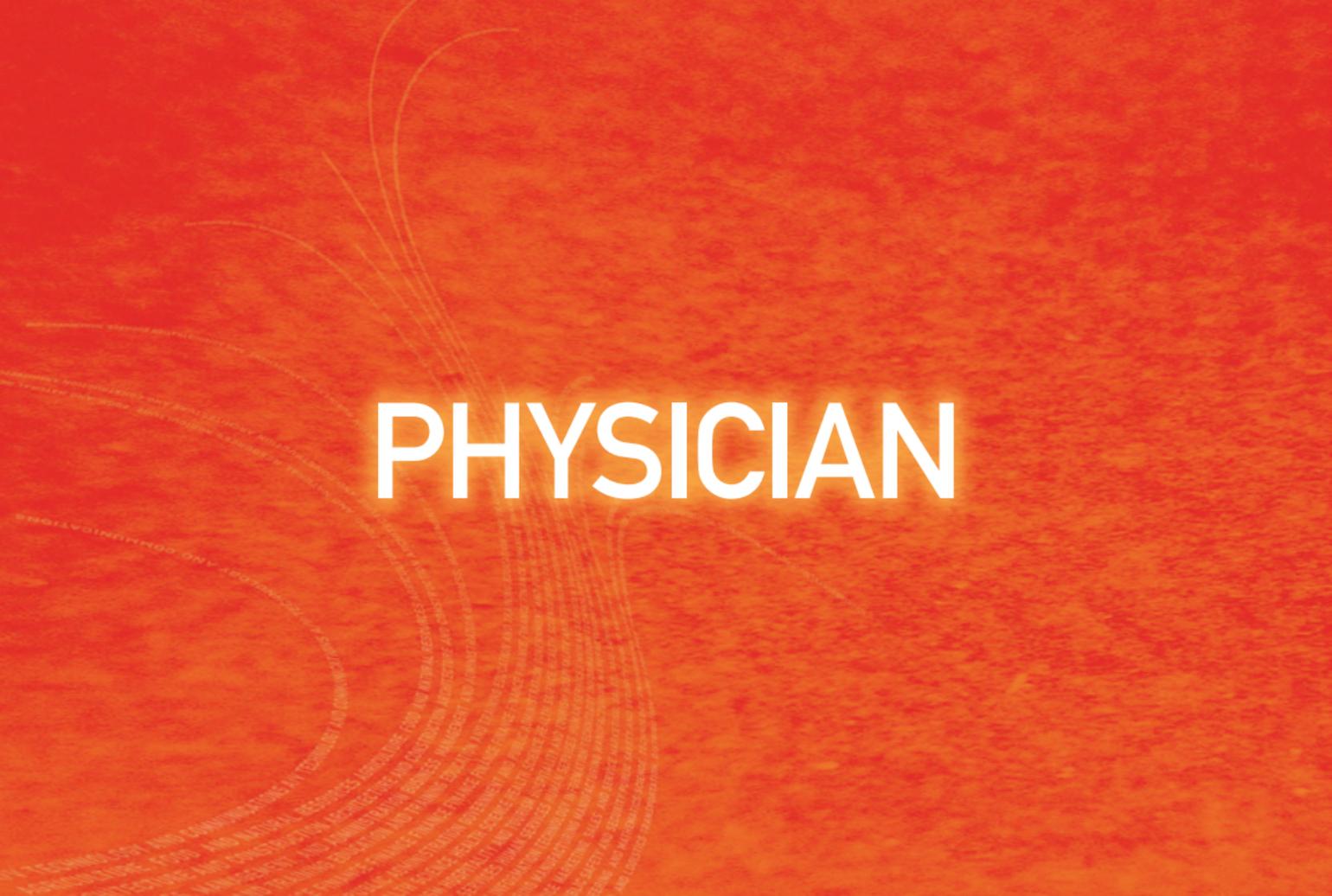
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PHYSICIAN

PHYSICIAN

Physician

Physicians, or Medical Doctors, diagnose illnesses, prescribe medication and administer treatment for people suffering from injury, illness or disease. They examine patients, obtain medical histories and order, perform and interpret medical tests. They may counsel patients on diet, hygiene and preventive healthcare. Physicians can work in several specialties, including anesthesiology, family and general medicine, general internal medicine, general pediatrics, obstetrics and gynecology, psychiatry and surgery.

Education Requirements: Doctoral degree



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The image features a solid orange background. In the center, the text "CLINICAL LABORATORY TECHNOLOGIST" is written in a bold, white, sans-serif font, arranged in two lines. On the left side, there are several thin, white, curved lines that sweep across the frame, creating a sense of motion or a stylized graphic element.

CLINICAL LABORATORY TECHNOLOGIST

Clinical Laboratory Technologist

Clinical Laboratory Technologists perform complex medical tests. They examine blood and other body fluids through a microscope. They make cultures of body fluid and tissue samples to determine if bacteria, fungi, parasites or other microorganisms are present. Clinical Laboratory Technologists analyze samples for chemical content or a chemical reaction and determine amounts of compounds such as blood glucose and cholesterol levels. They also type and cross match blood samples for transfusions and evaluate test results to make sure they are right.

Education Requirements: Four-Year Bachelor's degree



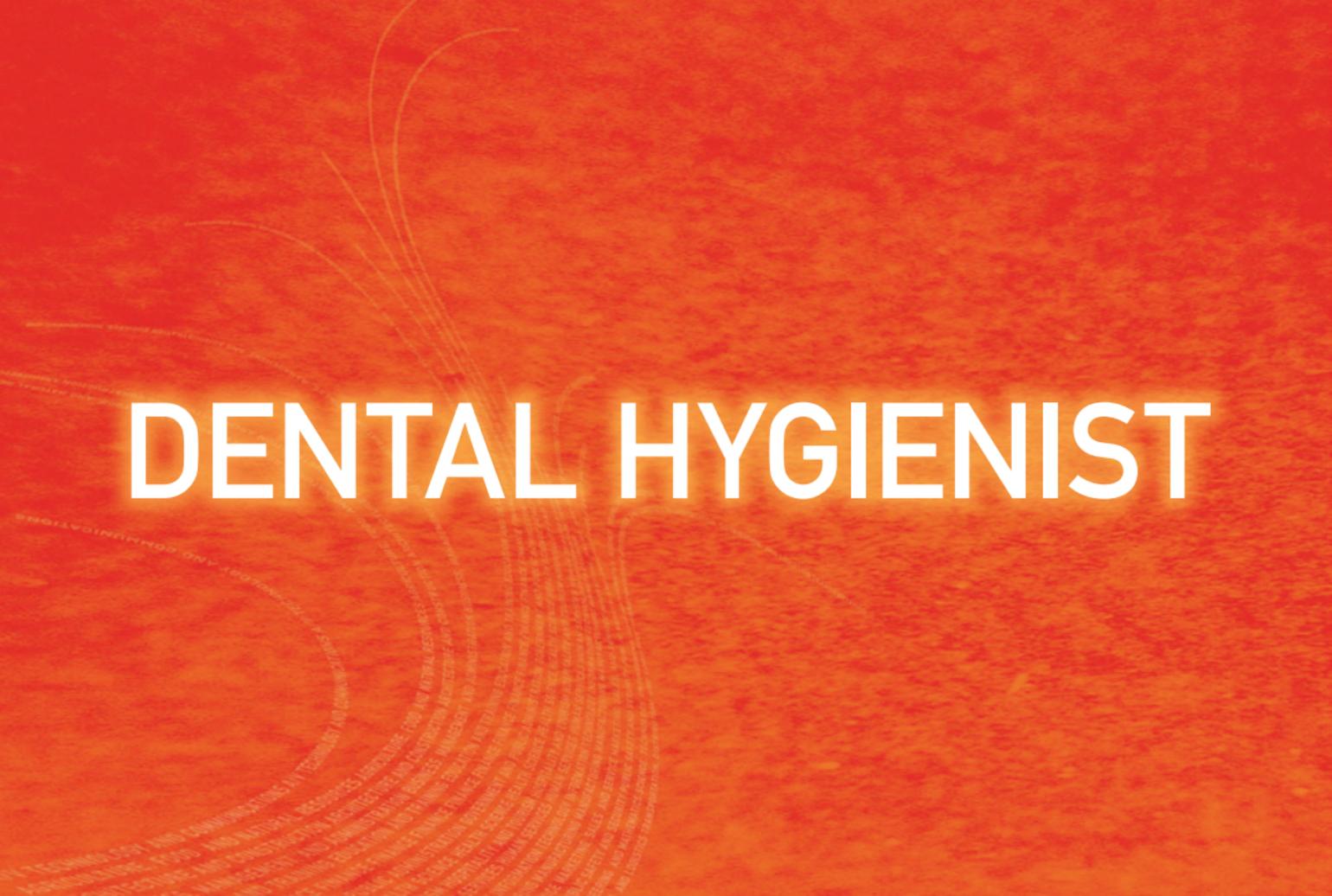
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DENTAL HYGIENIST

Dental Hygienist

Dental Hygienists remove soft and hard deposits from teeth, teach patients how to practice good oral hygiene and provide other preventive dental care. They examine patients' teeth and gums and record the presence of diseases or abnormalities. Dental Hygienists use an assortment of different tools to complete their tasks. Hand and rotary instruments and ultrasonic devices are used to clean and polish teeth, including removing stains and plaque.

Education Requirements: Two-Year Associate's degree



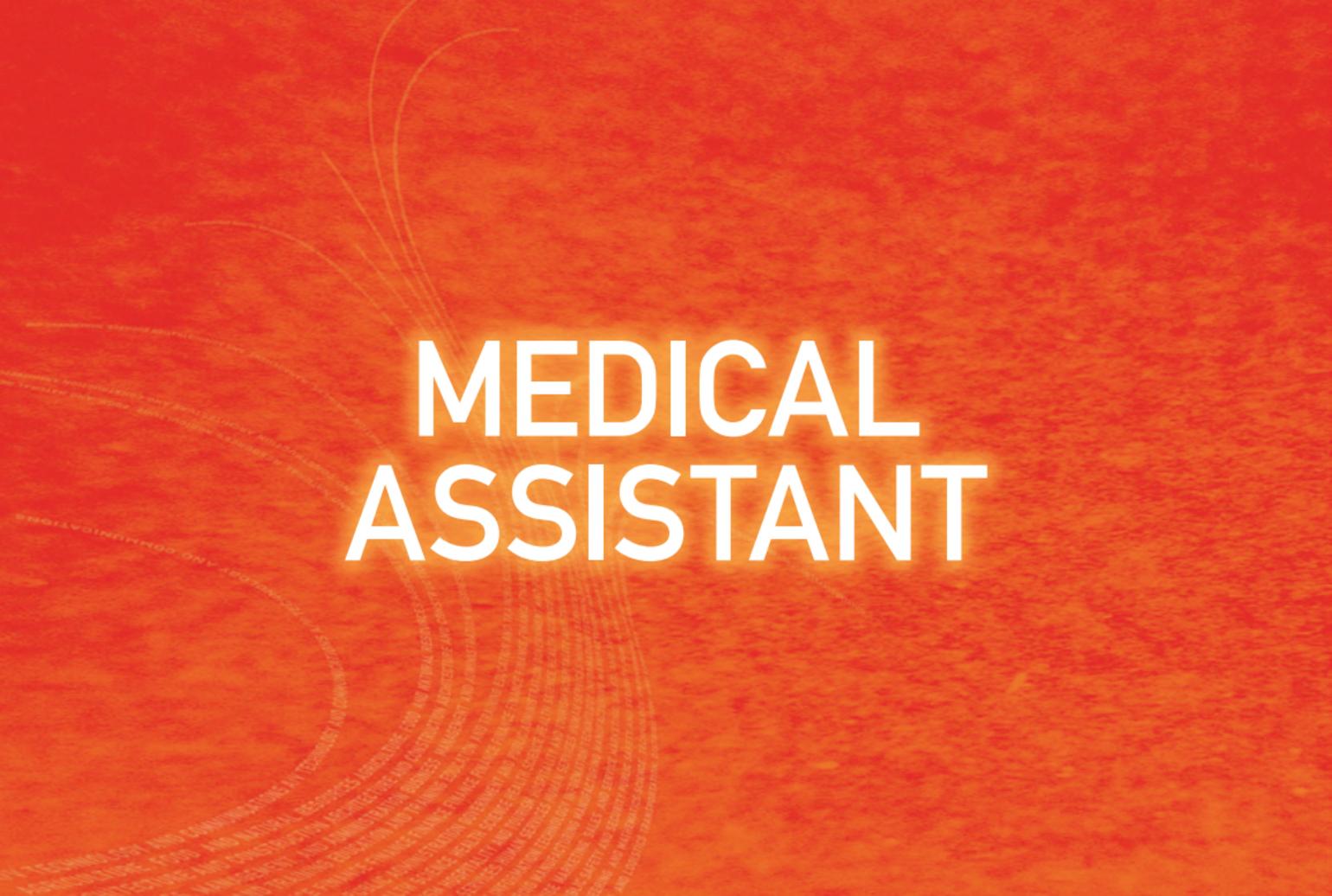
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MEDICAL ASSISTANT

MEDICAL ASSISTANT

Medical Assistant

Medical Assistants perform administrative and clinical tasks to keep the doctor's offices running smoothly. The duties of Medical Assistants vary from office to office, depending on the location and size of the practice and the practitioner's specialty. In small practices, Medical Assistants usually do many different kinds of tasks, handling both administrative and clinical duties and reporting directly to an office manager, physician or other health practitioner. Those in large practices usually specialize in a particular area under the supervision of department heads.

Education Requirements: High School diploma,
Two-Year Associate's degree



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ELECTROENCEPHALOGRAPHIC (EEG) TECHNICIAN

Electroencephalographic (EEG) Technician

Electroencephalographic (EEG) Technicians operate specialized equipment that measures and records the electrical activity of the brain on a continuous graph. The EEG is used by doctors to diagnose brain disorders, such as epilepsy and tumors and assess brain damage following strokes and head injuries. Occasionally medical practices and hospitals require technicians to be “on call” after hours and on weekends and holidays.

Education Requirements: High School diploma,
Two-Year Associate’s degree



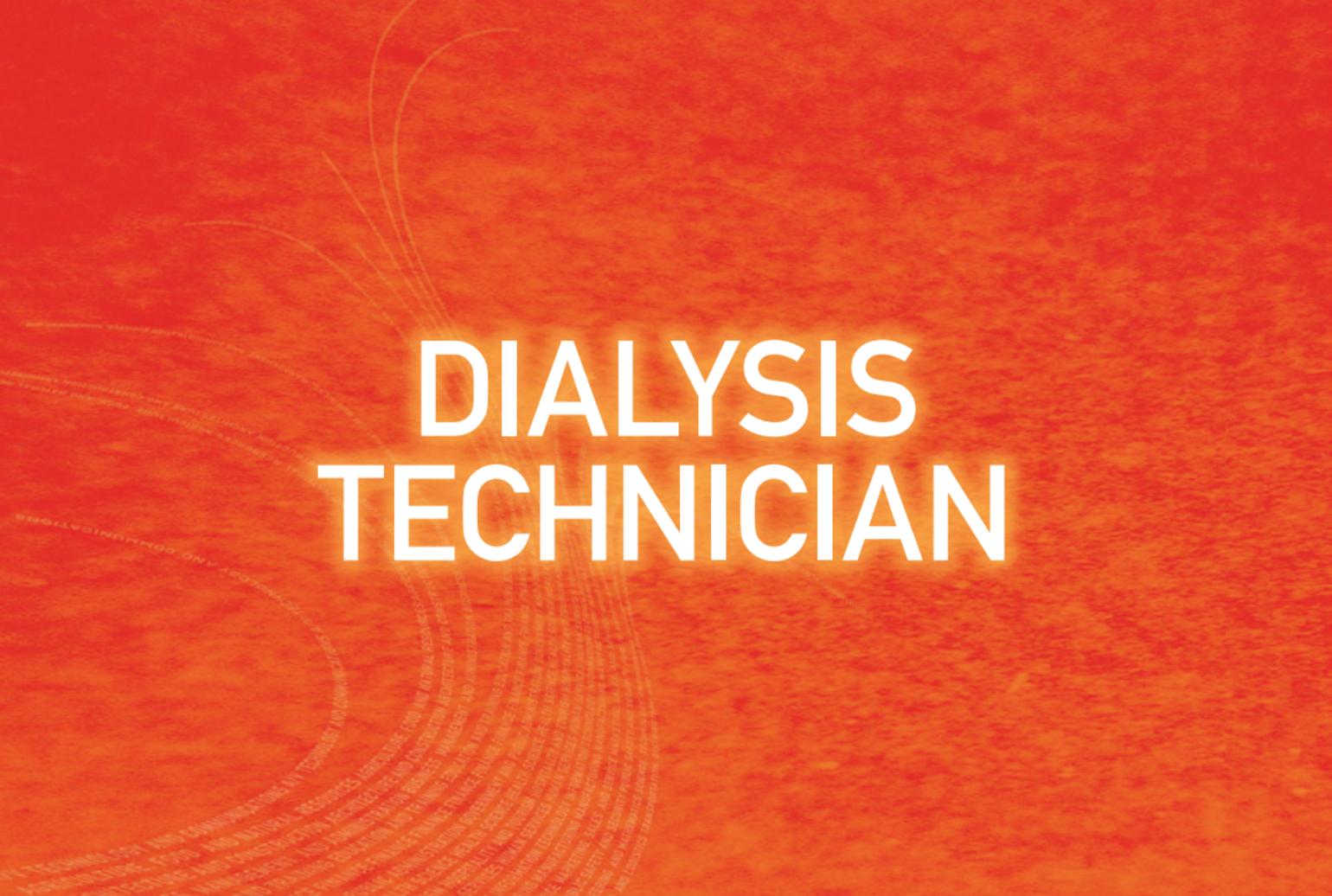
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DIALYSIS TECHNICIAN

Dialysis Technician

Dialysis Technicians provide a service to patients afflicted with kidney disorders. Dialysis Technicians operate a dialysis machine that acts as an artificial kidney to cleanse the patient's blood of waste products. They take and record the patient's pre-dialysis weight, temperature, blood pressure, pulse and respiration rates. They explain the procedure and clean the area of access before connecting the machine to the patient. After treatment, they take and record the patient's post-dialysis readings.

Education Requirements: High School diploma,
Two-Year Associate's degree



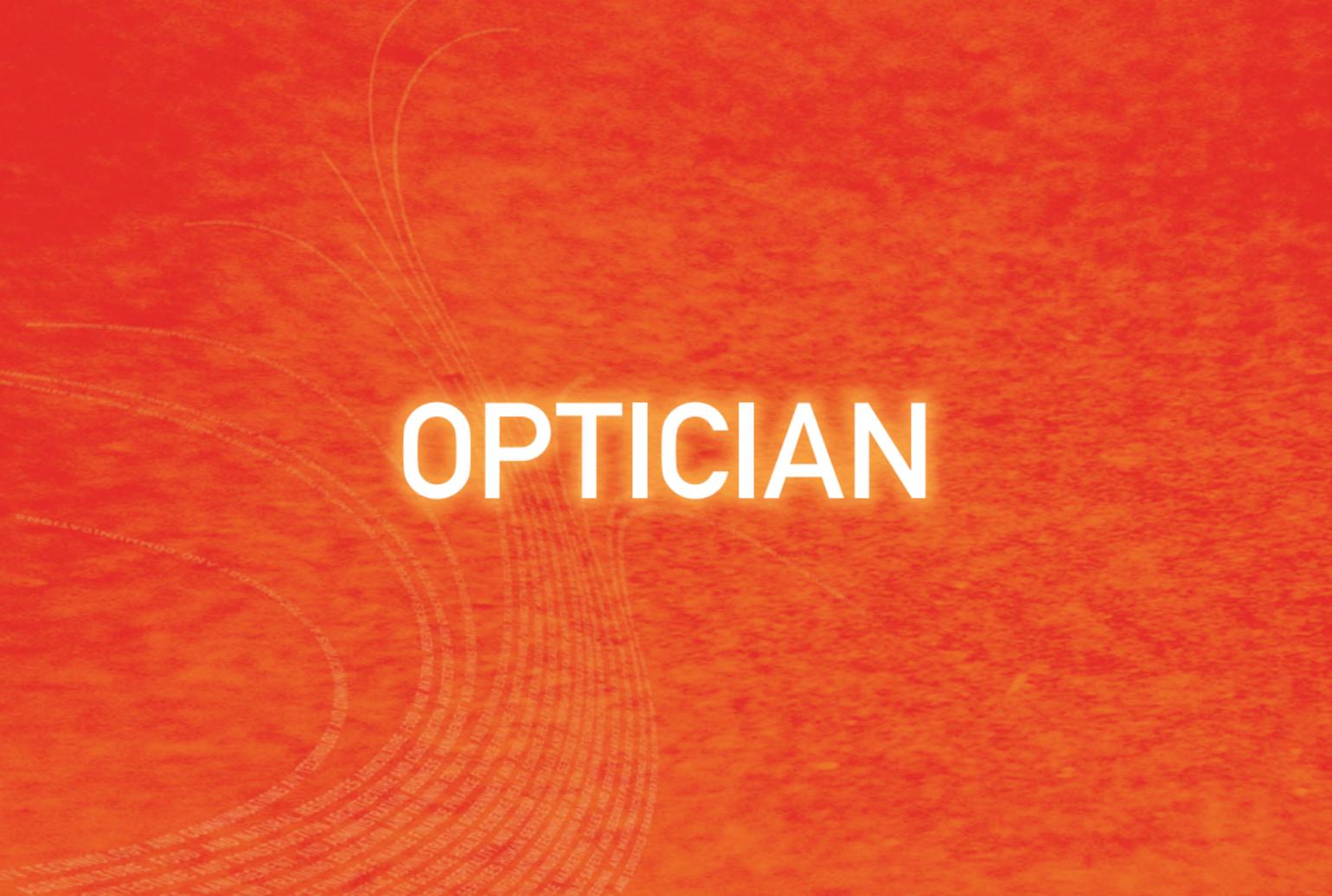
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OPTICIAN

Optician

Opticians recommend eyeglass frames, lenses and lens coatings after considering the prescription and the customer's occupation, habits and facial features. They measure clients' eyes, including the distance between the centers of the pupils and the distance between the ocular surface and the lens to write a prescription. They also may obtain a customer's previous record to re-make eyeglasses or contact lenses, or they may verify a prescription with the examining optometrist or ophthalmologist.

Education Requirements: High School diploma,
Two-Year Associate's degree



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DENTAL ASSISTANT

Dental Assistant

Dental Assistants sterilize and disinfect instruments and equipment and prepare and lay out the instruments and materials required to treat each patient. They also obtain patients' dental records. Assistants make patients as comfortable as possible in the dental chair and prepare them for treatment. During dental procedures, Assistants work alongside the dentist to provide assistance. They hand instruments and materials to dentists and keep patients' mouths dry and clear by using suction or other devices. They also instruct patients on postoperative and general oral healthcare.

Education Requirements: High School diploma,
Two-Year Associate's degree



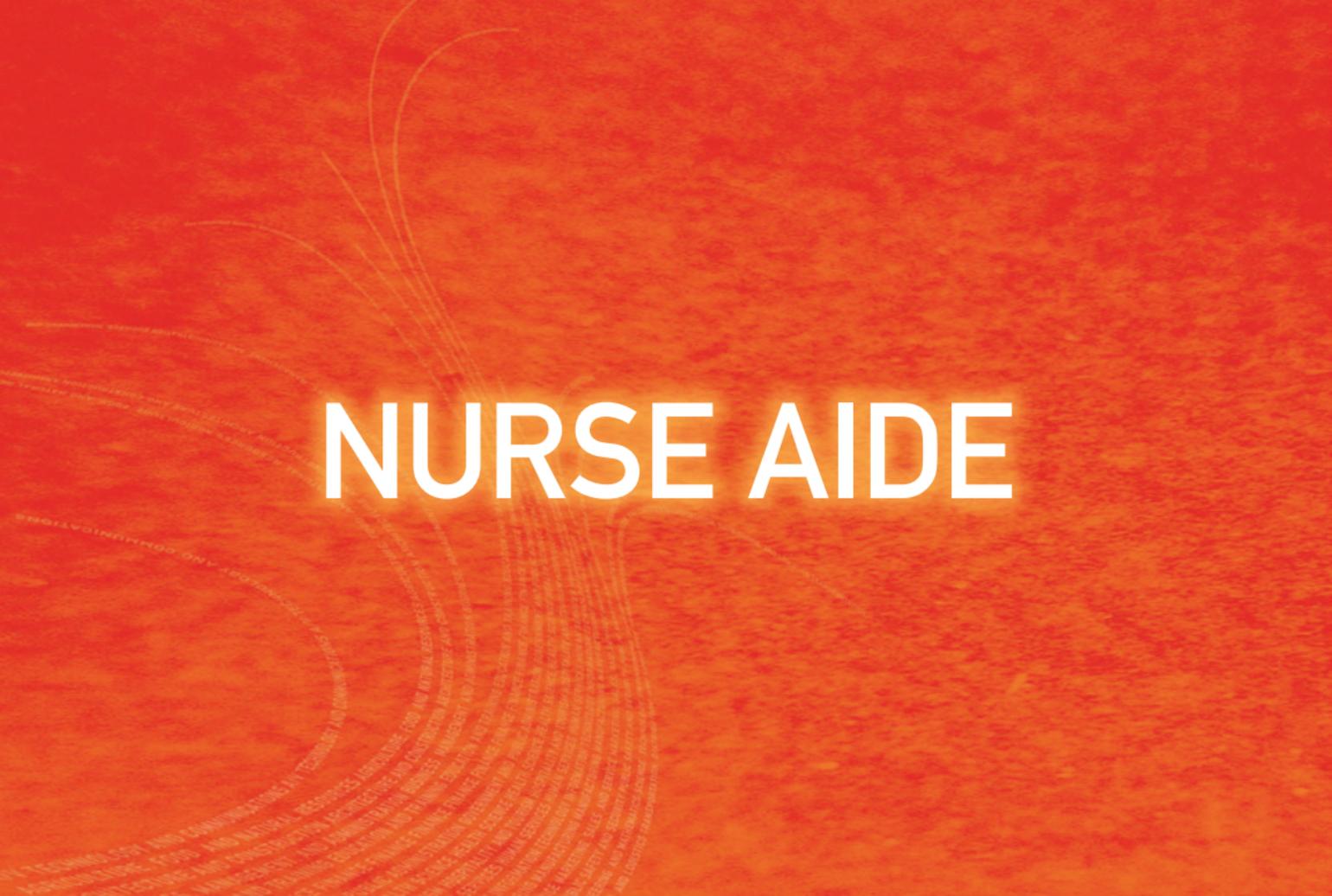
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NURSE AIDE

Nurse Aide

Nurse Aides provide hands-on care and perform routine tasks under the supervision of nursing and medical staff. Specific tasks vary, with aides handling many aspects of a patient's care. They often help patients to eat, dress and bathe. They also answer calls for help, deliver messages, make beds and tidy up rooms. Aides sometimes are responsible for taking a patient's temperature, pulse rate, respiration rate or blood pressure. Aides also observe patients' physical, mental and emotional conditions and report any change to the nursing or medical staff.

Education Requirements: High School diploma



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**REGISTERED NURSE
(RN)**

Registered Nurse (RN)

Registered Nurses (RNs) treat and educate patients and the public about various medical conditions. RNs also provide advice and emotional support to patients and their family members. RNs record patients' medical histories and symptoms, help perform medical tests and look at results, administer treatment and medications and help with patient follow-up and rehabilitation. RNs teach patients and their families how to manage their illness or injury.

Education Requirements: Two-Year Associate's degree,
Four-Year Bachelor's degree



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