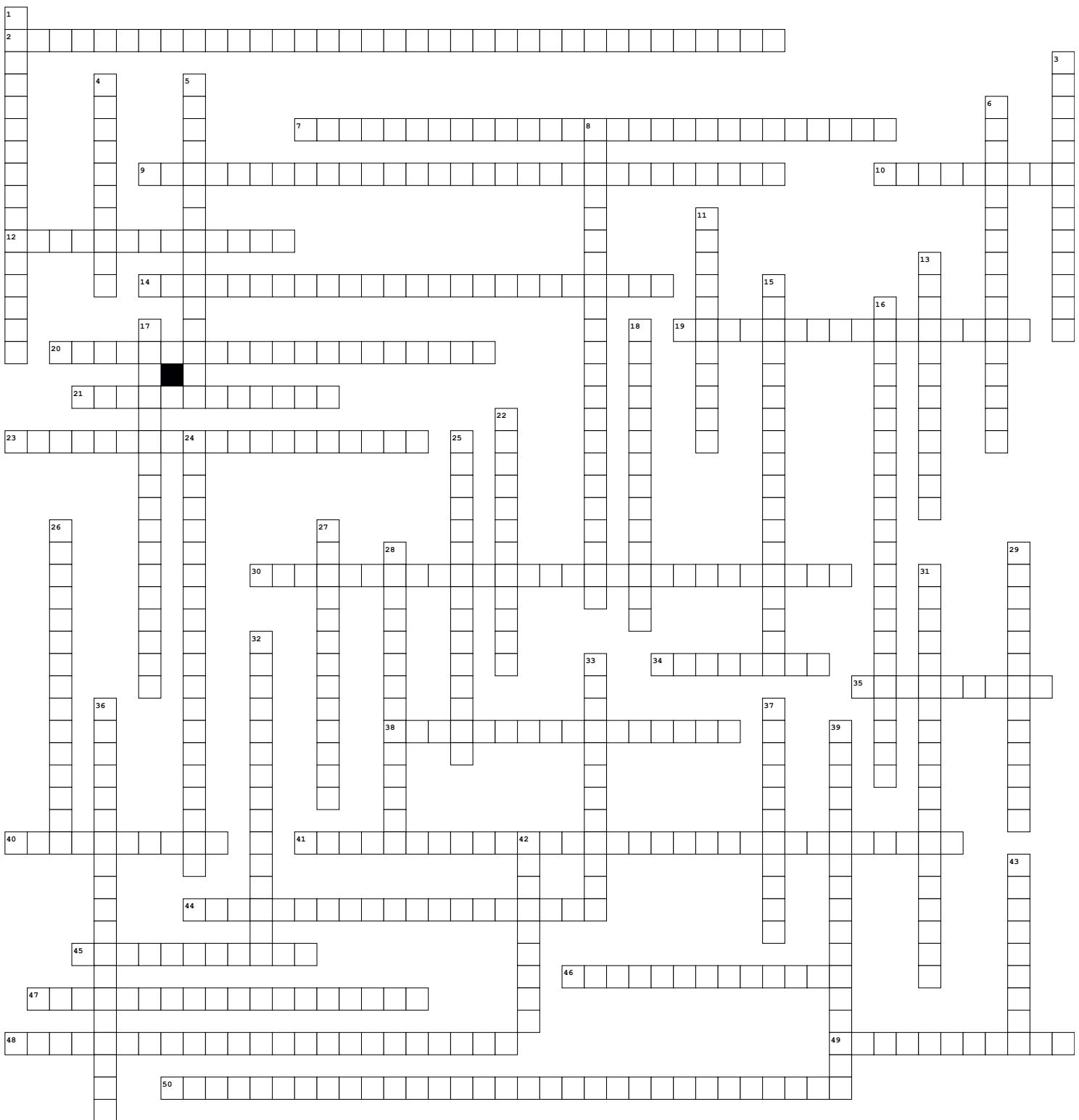


# Chapter 3: Careers in Health Care



## Across

2. Individual who records the electrical activity of the brain as an electroencephalogram, which is used

## Down

1. Individuals who work under the supervision of dentists to prepare a patient for dental procedures and assist with the procedures.

by neurologists and other physicians to diagnose and evaluate diseases and disorders of the brain

7. Individuals who make and repair a variety of dental prostheses such as dentures, crowns, bridges, and orthodontic appliances

9. Individuals who operate electrocardiograph machines, which record electrical impulses that originate in the heart.

10. Individuals who study and review the history, philosophy, theology, medical research, and sociology of health care to make judgments about treatment options and the effectiveness of these options as they relate to ethical standards regarding patient rights, quality of life, privacy, death, and how health care funds and resources should be allocated.

12. Individuals who assist patients who have difficulty coping with various problems by helping them make adjustments in their lives and/or referring them to community resources for assistance

14. Individuals who use a computer and word-processing software to enter data that has been dictated on a recorder by physicians or other health care professionals.

19. Classification of physician who diagnoses, treats, and prevents diseases or disorders

20. Individuals who identify and analyze workplace hazards

21. A licensed, nonmedical practitioner who specializes in the diagnosis and treatment of vision defects.

23. Individuals who work under the supervision of dietitians and assist with food preparation and service, help patients select menus, clean work areas, and assist other dietary workers; also called food service workers.

30. Classification of physician who treats diseases/disorders, placing special emphasis on the nervous, muscular, and skeletal systems, and the relationship between the body, mind, and emotions

34. Doctors who specialize in diagnosis, prevention, and treatment of diseases of the teeth and gums

35. An individual who can perform all of the basic emergency medical technician duties in addition to in-depth patient assessment and care; the highest level of an emergency medical technician

38. A licensed individual who works with a dentist to provide care and treatment for the teeth and gums.

40. Individuals who specializes in the science of diet and nutrition

3. Individuals who are members of the openheart surgical team and operate the heart-lung machines used in coronary bypass surgery

4. Doctors who examine patients, obtain medical histories, order tests, make diagnoses, perform surgery, treat diseases/disorders, and teach preventive health.

5. degree awarded by the college after 4 years

6. Individuals who help maintain the cleanliness of the health care facility to provide a pleasant, sanitary environment; also called environmental service workers

8. Individuals who help people who have physical, developmental, mental, or emotional disabilities overcome, correct, or adjust to their particular problems

11. Branch of dentistry involving treatment of the pulp chamber and root canals of the teeth; root canal treatment.

13. The branch of dentistry dealing with the treatment of the gingiva (gum) and periodontium (supporting tissues) surrounding the teeth.

15. Individuals who operate and monitor the machinery that is used to produce biotechnology products

16. Secondary education programs that prepare a student for immediate employment in many health care careers or for additional education after graduation.

17. Degree awarded by a vocational-technical school or community college after successful completion of a two-year course of study or its equivalent.

18. The branch of dentistry dealing with the construction of artificial appliances for the mouth.

22. Individual who organizes, manages, and assumes the risk of a business

24. Individuals who transport patients by assisting them to move in and out of vehicles, ambulances, and helicopters.

25. Individuals who work under the supervision of registered or licensed practical nurses to provide basic patient care.

26. The procedures, processes and actions that health care providers are legally permitted to perform in keeping with the terms of their professional license.

27. Individuals who work to prevent, diagnose, and treat diseases and injuries in animals.

28. Degree awarded by a college or university after completion of a prescribed course of study beyond

41. individuals who work with the many different machines used to diagnose, treat, and monitor patients'

44. Individuals who work under the supervision of physicians and take medical histories, perform routine physical examinations and basic diagnostic tests, make preliminary diagnoses, treat minor injuries, and prescribe and administer treatments.

45. Individuals who dispense medications per written orders from physicians, dentists, and other health care professionals authorized to prescribe medications.

46. Also called a venipuncture technician; individual who collects blood and prepares it for tests.

47. Individuals who are employed in hospitals, extended care facilities, clinics, and other health facilities to record information in records, schedule procedures or tests, answer telephones, order supplies, and work with computers to record or obtain information.

48. Individuals who promote, sell, and educate clients, sales associates, and the public about health care products and services.

49. Surgery on the teeth, mouth, and/or jaw and facial bones; also called maxillofacial surgery.

50. Individuals who cut, grind, finish, polish, and mount the lenses used in eyeglasses, contact lenses, and other optical instruments such as telescopes and binoculars.

29. The issuing of a statement or certificate by a professional organization to a person who has met the requirements of education and/or experience and who meets the standards set by the organization.

31. Individuals who work under the supervision of pharmacists to help prepare medication for dispensing and perform other duties as directed by pharmacists

32. Individuals who identify and tract diseases as they occur in a group of people

33. Individual specializing in diagnosis and treatment of hearing disorders

36. Individuals who operate the kidney hemodialysis machines used to treat patients with limited or no kidney function.

37. Individuals who study genes and how they are inherited, mutated, and activated, or inactivated

39. Individuals who provide information to patients and/or their families on genetic diseases or inherited conditions

42. Individuals who prepare the body of a deceased person for interment or burial

43. Process by which a government agency authorizes individuals to work in a given occupation.