These people have chosen to accept the challenge to—

from nutritionists to computer scientists, and from animals all over the world. From engineers to scientists, they are a joy for discovery, a need to further our understanding of biological processes and the causes of disease. Biomedical experimentation, laboratory work, analysis, and testing, cure diseases that cause illness and death in people and animals. Visit www.care.aalas.org where you will find the benefits of biomedical research to people and animals. Visit www.aalasfoundation.org. This video explores a variety of careers in Laboratory Animal Science video at www.aalasfoundation.orgwww.ca-biomed.org/csbr

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For additional information, resources, and web links about the interesting career opportunities in biomedical research, visit:

www.care.aalas.org
www.kids4research.org
www.aalasfoundation.org
www.ca-biomed.org/csbr

View the “Accept the Challenge to Care: Careers in Laboratory Animal Science” video at www.aalasfoundation.org. This video explores a variety of career choices in laboratory animal science and explains the benefits of biomedical research to people and animals. Visit www.care.aalas.org where you will find a collection of video interviews of laboratory animal science professionals speaking about their day-to-day job responsibilities and offering career advice in the rewarding field of laboratory animal science.

CAREERS IN BIOLOGICAL RESEARCH

Who are Biomedical Scientists?

Biomedical scientists are a diverse group of professionals who use a variety of techniques to study living organisms, from humans to microorganisms. Their work ranges from basic research to applied research, and includes areas such as toxicology, virology, microbiology, genetics, and immunology. Biomedical scientists may work in universities or research institutions, or they may work in the pharmaceutical or biotechnology industries, among other settings. They are often involved in developing new drugs or therapies, as well as in understanding the mechanisms of disease and how to prevent it.

In this chapter, we will be discussing a variety of career opportunities in biomedical research. Each career area offers unique challenges and opportunities, and requires a different level of education and training. Some careers in biomedical research require only a high school diploma, while others require a college degree or advanced training. It is important to research the requirements for specific careers in biomedical research, as well as the education and training opportunities available in your area.

What is biomedical research?

Biomedical research is the broad area of science that is concerned with the study of living organisms, their development, and their functions. Biomedical research is often conducted in laboratories, which are designed to provide a controlled environment for experimentation. Biomedical researchers use a variety of techniques to study living organisms, from humans to microorganisms, in order to understand how they function and how they respond to different stimuli. Biomedical research is an important part of the scientific process, as it helps to increase our understanding of disease and the factors that affect health.

How do I get a career in biomedical research?

There are several ways to get a career in biomedical research. You may be able to start a career in biomedical research by obtaining a high school diploma and then enrolling in a community college or university. This will allow you to take courses in the sciences, which will help you to develop the skills you need to succeed in the field. You may also be able to get a career in biomedical research by obtaining a college degree or advanced degree. This will allow you to take courses in the sciences, which will help you to develop the skills you need to succeed in the field. You may also be able to get a career in biomedical research by obtaining a college degree or advanced degree. This will allow you to take courses in the sciences, which will help you to develop the skills you need to succeed in the field.