Careers in biomedical research provide an opportunity for discovery, and each day professionals in this broad field know they are making a difference in the lives of people and animals. Their work provides hope to millions suffering from medical conditions or diseases—hope for new and better treatments, hope for a better life, hope for a cure. Through their individual contributions, biomedical researchers have the potential to improve the lives of countless people and animals all over the world. From engineers to scientists, from nutritionists to computer scientists, and from technical writers to laboratory animal technicians, these people have chosen to accept the challenge to contribute to biomedical research.

Who conducts biomedical research?

Scientists and medical doctors join forces with engineers, animal care technicians, veterinarians, computer scientists, and statisticians to study the biological processes and the causes of disease. Biomedical research experimentation, laboratory work, analysis, and testing, require a team of people drawn from a variety of sciences relating to biomedical research. Knowing more about each field of science can better help you choose the school after college and obtained advanced degrees. If you want to pursue a career that requires graduate school or a professional degree, keep in mind there are individualized requirements for specific college courses and entrance exams for graduate, medical, or veterinary school.

Work with your academic advisor to ensure you are adequately prepared!

Accept the Challenge to Care

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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.