Medical Audiology Sciences

The Medical Audiology Sciences (MAS) Program is the first audiology program in Lebanon and one of only a handful of programs in the region. It is an interdisciplinary program offered by the Division of Health Professions, which is run jointly by the Faculties of Health Sciences (FHS) and Medicine (FM). The program provides students with key skills required for professional practice as well as a solid foundation of knowledge and high-quality learning experiences that prepare them for graduate study.

What is Audiology?

Audiology is the branch of science and healthcare concerned with hearing and balance function. It is an interdisciplinary specialty that combines science and technology to assess the nature and extent of hearing and balance problems, as well as to determine a course of treatment leading to improved quality of life for individuals who have auditory or vestibular disorders. Audiologists are also involved in the prevention of hearing and balance disorders, development of policies and guidelines for the profession, research to advance the field, advocacy for the rights of individuals who are deaf or hard-of-hearing, and hearing conservation.

What are the educational requirements?

The MAS Program requires three years of study post freshman, during which students participate in course, laboratory, clinical training, and research activities. During the first year of study, students take basic science and elective courses. In the second and third year, students learn in-depth theory and application in sub-specialized areas within medical audiology sciences, such as:

- Acoustics & amplification technologies
- Adult / pediatric assessment & management
- Vestibular – balance assessment
- Counseling & rehabilitation
- Noise & environmental audiology

Courses are designed and timed to work in parallel with clinical training at the American University of Beirut Medical Center (AUBMC). Clinical training is a vital component of study that allows students to apply knowledge and skills learned in classroom and laboratory activities to clinical practice. Clinical training is offered in coordination with the Department of Otolaryngology – Head and Neck Surgery in the Faculty of Medicine.

What are the job opportunities?

The MAS Program is designed to prepare students for an exciting and rewarding career in audiology. Audiologists work independently or as part of a multidisciplinary team in a variety of settings: hospitals, clinics, private practice, universities, schools, research laboratories, NGOs and government agencies.

This program does not lead to Audiology licensure in New York State. For practice in the United States, a doctoral degree in Audiology is required.

Contact

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