

Student Internship
University Medical Center Cardiovascular Rehabilitation Program
Medical University of Ohio
Toledo, Ohio

The clinical programs and services offered by the University Medical Center are comprehensive and reflect a wide variety of diagnostic and therapeutic tools available to the clinician for the care of patients with cardiovascular disease. The cardiovascular rehabilitation program is a comprehensive, multidisciplinary program focused on therapeutic lifestyle changes and improving the longevity and quality of life of patients with cardiovascular disease. The Medical University of Ohio campus and its associated 319-bed University Medical Center are situated on a beautiful wooded 350-acre site in Northwest Ohio. The University Medical Center extends its services into many communities in Northwest Ohio and touches thousands of lives each year.

RATIONALE

The cardiovascular rehabilitation internship program allows the undergraduate or graduate exercise science student to apply the principles of exercise physiology in a clinical setting.

GOALS

- Participate in all aspects of patient care including exercise prescription, exercise leadership, nutrition counseling, stress management and patient education
- Observation of cardiac procedures to include cardiac catheterization, echocardiography, nuclear stress testing and imaging and electrophysiology cases
- Review, practical experience and testing on reading resting and exercise ECG's
- Review and testing on cardiovascular pharmacology and therapeutics
- Review and testing on diabetes and its therapeutic options
- Acquisition of skills to perform cardiopulmonary exercise testing on patients with a wide variety of clinical presentations.
- Acquisition of skills and accumulation of clinical hours necessary to qualify for American College of Sports Medicine certification

OBJECTIVES

By the end of the 10 or 14-week internship, the intern will have an understanding of the role of the exercise physiologist in the rehabilitation of the patient with cardiovascular disease as well as their role in interacting with physicians, nurses, dieticians and physical therapists as part of a multi-disciplinary team. The intern will also develop effective patient motivation and interaction skills.

APPLICATION, ADMISSION AND ACCEPTANCE

Applicants must be currently enrolled in an undergraduate or graduate degree program, have documented evidence of academic excellence and a have a well-defined goal of pursuing a career in the exercise science field. Applicants to the internship program must submit the following four items:

1. Formal letter of application
2. Current resume
3. Copy of official transcript
4. Two (2) letters of recommendation

Once these materials are received, an interview with the program director will be scheduled. Candidates accepted into the program will need to supply the following three items:

1. Evidence of current liability insurance
2. Documentation of current CPR certification
3. Documentation of their current immunization records

Direct applications or inquiries to:

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