**Cardiology & Cardiopulmonary Rehabilitation Internship Program**

The Cardiology Department at Swedish Covenant Hospital is proud to offer an internship program for current students seeking clinical experience in cardiac rehabilitation and stress testing. The minimum required number of hours for completion is 480 hours (12 weeks), unless specified differently by the University. Students may elect to complete as many as 640 hours (16 weeks).

Our goal is to provide students with a fun, engaging, hands-on learning experience to prepare for work in the field. In addition, the knowledge and experience gained during the internship will help to prepare students to pass the ACSM Certification Exams. In exchange, we expect incoming students to be hard workers and to show a desire to learn. Students can expect experience and training in the following areas:

**Electrocardiograms (EKG)**

 Candidates must demonstrate experience in basic 12-lead ECG interpretation and be able to identify major cardiac arrhythmias. ECG interpretation class strongly recommended prior to starting the internship. All students will be given a basic EKG quiz at the start of the program. By the end of the program, students will be expected to identify basic EKG abnormalities and diagnose ischemia.

**Medications**

 Students will gain experience with cardiac medications, their effects, contraindications, and uses.

**Cardiac Rehab Phase II and Pulmonary Rehab**

 Students will gain experience in all aspects of Cardiac and Pulmonary Rehab, including new patient orientations, exercise prescription, post cardiac procedure exercise indications, and patient education. Students will have the opportunity to teach education classes to further solidify their understanding of the material.

**Stress Testing**

 Students will gain experience in Dobutamine and Stress Echocardiograms, Nuclear (Myoview) Stress, and Regular Treadmill tests. Students will be expected to demonstrate the ability to conduct these tests from beginning to end before the internship is complete.

**Cardiac Catheterization Lab**

 As time allows and at the discretion of the clinical coordinator of the Cath Lab, students may have the opportunity to observe angiograms, pacemaker insertions, and electrophysiology cases. This may not be available to every student.

**Case Study Presentations**

 During the first month of the internship, students will be assigned a Case Study on a current cardiac rehab patient. Students will create a presentation for the staff which should include the patient’s history, personalized exercise prescription, individualized learning needs, and an appropriate plan of care. Presentations should be approximately 15 minutes in length.

To apply for consideration, students must submit a **resume, transcripts, and 2 letters of recommendation** to:

ATTN: Courtney Carlson

Swedish Hospital

Cardiology Department

5145 N California Ave

Chicago, IL 60625

Or via email and phone:

Courtney Carlson, MS, RCEP

Internship Coordinator

Cardiology Services

(773) 878-8200 x7354

ccarlson@schosp.org

**Application Deadlines**

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| **Preferred Semester** | **Application Deadline** |
| Fall  | June 1st |
| Spring  | October 1st |
| Summer  | February 1st |