

Replenishing the Medical Laboratory Scientist Supply: Innovative Education Partnership
Clinical Laboratory educators Conference, Houston TX
February 23, 2018

Memorial Sloan Kettering Cancer Center

Overview

- Full-time, 12 month Internal Training Program with Marist College for employees
- Marist's Medical Technology Program is a registered program with NY state
- Program starts/ends in July
- Travel to Marist in Poughkeepsie 2 days/week from July –December
- Clinical rotations, including phlebotomy, are at MSK beginning in January.
- Graduates receive a Bachelors Degree from Marist upon completion of program

Requirements

- MSK for a minimum of 1 year, and hold a
 - BS, BA or AS* degree. Associate degree requires additional core pre-requisites
- Citizen or permanent resident
- Good standing in current position

MSK pays

- Pre-requisite courses
- Salary at start of program (July) and benefits
- Tuition for 42 credits
- Books
- Train travel to and from Marist
- Employee volunteers for phlebotomy
- Vacation Banks are frozen

Pre-requisite Courses, "C" or better

- General Biology I (4 credit with lab)
- General Biology II (4 credit with lab)
- Microbiology (4 credit with lab)
- Immunology (3 credit)
- Parasitology (4 credit with lab)
- General Chemistry I (4 credit with lab)
- General Chemistry II (4 credit with lab)
- Intro to Organic Chemistry OR Organic Chemistry I AND Organic Chemistry II (3-6 credits with lab)
- Introductory Statistics I (3 credit)
- Computer Technology (3 credit)
- Ethics (3 credit)

Timeline

- Intranet site
- Advertise/Information Sessions in August-September. Information posted on Intranet all year. Transcript reviews ongoing.

- Applications in September
- Review and interviews mid-October
- Acceptances in mid-November

Application Process

- Unofficial Transcripts
- Essay, “Why you are interested in become a Medical Lab Scientist at Memorial Sloan Kettering?”
- Resume
- Reference from current manager

Committee and Review

- **Human Resources:**
 - Business Partner
 - Talent Acquisition Specialist
- **Laboratory Medicine:**
 - Administrator
 - Chairperson
 - Vice-Chair
 - Quality Manager
 - Education Manager

Program Didactics and Clinical Rotations

- **Didactics**
 - July to December (2018/2019-July to February)
- **Clinical Rotations**
 - March-July
 - 2 Scholars/ department
 - Includes phlebotomy (4 days)
 - 2 days at outpatient site
 - 2 days in Cellular Immunology
 - 2 days in Cell Therapy

Completion of Program

- Matching system between managers/scholars to place scholars in departments
- 2 weeks to study for ASCP
- Exam in 3rd week
- Vacation or employment in clinical lab in week 4
- Apply for NY license once diploma is granted, end of August. License application takes approx. 1 month.

Commitment back to MSK:

- 3 years Laboratory Medicine post NY States license issued