

**Marshall University**  
**2009-2010 Undergraduate Assessment Report**  
**Cytotechnology Program**

**I. Program's Mission**

The mission of the Clinical Laboratory Sciences Department is to provide competent laboratory professionals who are qualified to staff healthcare facilities and thus furnish the highest quality of patient care to our local and regional servicing area. The primary area serviced with our graduates is the Huntington tri-state area and other underserved areas of West Virginia, Ohio and Kentucky. These clinical laboratory professionals, utilizing state of the art equipment, provide the highest quality laboratory test results that provide 70-80% of the objective data needed for physicians to make accurate patient diagnoses. The Clinical Laboratory Sciences Department provides continuing clinical medical education for the region as required by professional organizations and healthcare facilities. In addition, it is an ongoing mission of the department to implement innovative programs to meet the dynamic needs of the medical community.

Part of the mission of Marshall University is to educate health personnel for the state of West Virginia and the Tri-State region. The Cytotechnology program is providing health care providers. As previously mentioned, most Cytotechnology graduates practice in the Tri-State region, and are often employed locally at Cabell Huntington Hospital and Labcorp in South Charleston, WV.

**Program Goals:**

1. Select qualified applicants from Marshall University for internships at selected accredited Schools of Cytotechnology.
2. Provide undergraduates with access to internships that prepare them with knowledge and experiences necessary for national certification as cytotechnologists
3. Prepare graduates to meet proficiency requirements for general science, computer literacy, intensive writing, capstone experiences, international, multicultural, and other requirements established at Marshall University.

**II. Program's Student Learning Outcomes/Assessment Activities**

The School of Cytotechnology at Cabell Huntington Hospital is affiliated with the Department of Clinical Laboratory Sciences at Marshall University as the degree granting institution. All instruction and assessment for Cytotechnology students is performed at Cabell Huntington Hospital. Attached are passage rates for the Cytotechnology examination, as well as an

assessment report completed by the Director of Cabell Huntington Hospital's School of Cytotechnology.

**B. Learning Outcomes/Data Collection:**

Student Outcome	Person or Office Responsible	Assessment Tool or Approach	Standards/Benchmark	Results/Analysis	Action Taken
<p><i>Clinical Practicum Outcome:</i> The student will demonstrate knowledge, skills and competencies to prepare them for entry into the workforce as a Cytotechnologist.</p>	<p>American Society of Clinical Pathology Board of Registry (BOR)</p>	<p>National Cytotechnologist BOR Examination</p>	<p>100% passage of exam on first attempt</p>	<p>From the July 1, 2009 to June 30, 2010 reporting period:  3 students took and passed the exam from CHH's School of Cytotechnology giving a 100% passage rate; the National Average passage rate for this period was 92.63%</p>	

**I. Overview of changes implemented in your program this past year based on results and planned action specified in last year's report:**

The CLS department at Marshall University and the School of Cytotechnology at Cabell Huntington Hospital have met over the past year and discussed the need for more student recruiting for Marshall University students. Efforts and plans will be developed over the next year to begin a more active recruiting effort for this field.

**II. Specify any changes/modifications made to your program based specifically on data obtained during Assessment Day Activities:**

NA

**III. Assistance Needed:**

None needed.