

Beaumont

OUTCOMES – LAST 3 YEARS – SCHOOL OF HISTOTECHNOLOGISTS (HTL)

Graduation rate = 10 out of 11 admitted = 91%

Attrition rate = 1 out of 11 admitted = 9%

1st time Pass rate of national certification exam = 7 out of 7** = 100%

***3 graduates from 2020 have yet to take the exam as of Nov. 2020*

Year	WBH HTL Program - % pass rate	National First Time Examinees - % pass rate
2020	As of Nov. 2020 100%	As of Nov. 2020 – 80%
2019	100%	73%
2018	100%	72%

On average, students in WBH HTL program scored 85 points higher than the national average for first time takers of the national certification exam.

Placement rate (working in professional field) = 11 out of 11 = 100%

National professional laboratory student scholarships recipients = 4

Process Improvement Projects: Every Histotechnologist student must do a quality improvement project, with mentors including a pathologist, a pathology resident, and a laboratory supervisor. These PI projects have led to: New test development; improved quality outcomes; Better correlation of stains and diseases. The following were the students' PI projects for the last 3 years:

- 2020
 - Reprocessing Fatty and Bloody Tissue
 - Effects of Storage Conditions on Staining Quality in Formalin Fixed Paraffin Embedded Tissues
 - Optimized Melanin Bleaching Using Hydrogen Peroxide
- 2019
 - Reprocessing Methods for Underprocessed Tissues
 - A Liquid Coverslip, Cristallo
- 2018
 - Differentiation of Bacteria Staining Positive with MSH-2 Marker
 - Immunofluorescence of Formalin Fixed and Paraffin Embedded Kidney Tissue
 - Dual Chromagen Staining of Three Breast Cancer Immunohistochemistry Markers on One Slide