

OUTCOMES

Corewell Health William Beaumont University Hospital School of Histotechnologists (HTL) Last Four Years (2021, 2022, 2023, 2024)

Graduation rate = 15 out of 21 admitted = 72%*

*2024 Graduation Dates: 12/20/24 (3 students) and 6/13/25 (3 students)

Attrition rate = 0 out of 21 admitted = 0%

Year	# of students started	WBH HTL Program Average % pass rate	National First Time Examinees Average % pass rate
2024	6	N/A**	66.82% - as of Nov. 1, 2024
2023	5	100%	69.20%
2022	5	100%	68.71%
2021	4	75%	73.74%

**2024 students who have started/were admitted will graduate 12/20/24 and 6/13/25

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 (graduated students working in professional field)= 15 out of 15 = 100%

National professional laboratory student scholarships recipients = 3

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 4 years:

- 2024 -Optimization and Validation of Dermatomyositis Markers for Muscle Biopsies
-Comparison of CAM5.2 and CK8 IHC Staining
-Optimization and Validation of Kidney Glomerulonephritis Markers
- 2023 -Use of Digital Pathology in Educational Methodologies for Histotech Training
-Optimization and Validation of IgG1, IgG2, IgG3 and IgG4 for Kidney Biopsies
-Optimization and Validation of Inclusion Body Myositis Markers for Muscle Biopsies
-Optimization and Validation of BRAF IHC Continued
-Comparison of Muscle Biopsy Freezing Techniques
- 2022 -BRAF IHC Validation and Comparison to Other Testing Methodologies
-FFPE Extraction Pre-analytical Analysis
- 2021 -Comparison of Reprocessing Techniques on Biopsy Samples
-Evaluation of Flotation Bath Additives on Tissue Staining Techniques