

OUTCOMES

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

Graduation rate = 18 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	100**	67.51%
2023	5	100%	69.20%
2022	5	100%	68.71%
2021	4	75%	73.74%

**5/6 have taken the exam as of April 1, 2025.

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)= 18 out of 18 = 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