

Pennsylvania Coordinated Medication-Assisted Treatment (PacMAT) program

In partnership with multiple Opioid Centers of Excellence (COEs), mdlogix will deploy and configure our BH-Works web-based software platform for the Pennsylvania Coordinated Medication-Assisted Treatment (PacMAT) program. The tools in the platform will support hub and spoke networks with sustainable best practices, real-time data visualization, and reporting features.

BH-Works has been in development since 2004 and is used across 14 states in primary care, emergency department, crisis response, behavioral healthcare, juvenile justice, and high school and college settings. The Behavioral Health Screen (BHS), one of the many assessments available on the platform, has been chosen by SAMHSA as a key measure in their national opioid crisis response program.

The BH-Works platform has been uniquely designed to combine health science and clinical practice. Its technology infrastructure supports thousands of clinical research studies at Johns Hopkins School of Medicine and other universities; at the same time it enables clinical site and program flexibility, as well as centralized data management and predictive analytics.

The infrastructure contains two powerful logic engines, one for protocol-based workflow and task specification, and one for data item and data form creation. The item and form libraries can be shared across multiple programs and sites, standardizing data collection across organizational and IT boundaries. The HIPAA compliant platform, equipped with role-based security, can readily integrate with EHRs and other electronic systems.

Over the first several months of implementation, BH-Works will be configured with best practice workflows for integrated assessment and treatment of OUD, including the COE Intake Checklist and all associated data collection and administrative tracking forms. As they become refined and validated, these same workflows and forms will be available



for use at the spoke sites. With approval from the COE organizations, spoke sites will be able to extend workflow with additional specifications, such as for subpopulations with different levels of clinical care complexity.

As BH-Works moves into clinical use, all patient and clinical process data will be available for monitoring and benchmarking at any organizational level, for any time period. The BH-Works data dashboard component will be configured with all desired reports for federal and state quality measures. Additionally, BH-Works currently assists providers in leveraging a range of reimbursement opportunities, such as chronic care management and depression screening, automating necessary documentation and supporting associated workflow needs. BH-Works can also interface with mobile telepsychiatry services, making access to counseling more cost-effective and more immediate.