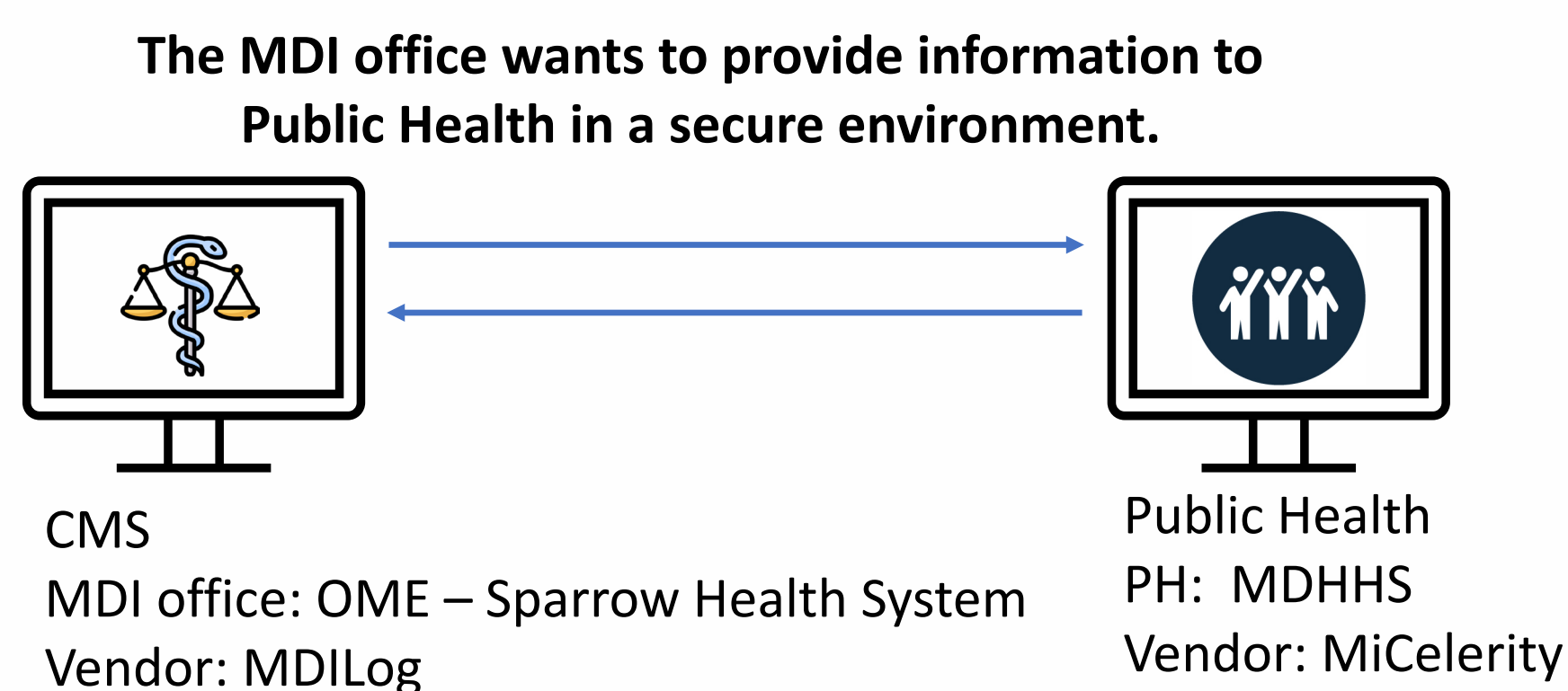


MDI Connect Awardee Spotlight: Office of the Medical Examiner – Sparrow Health System

Sparrow Forensic Pathology serves as Office of the Medical Examiner (OME) for the Michigan counties of Clinton, Eaton, Ingham, Ionia, Isabella, Livingston, and Shiawassee. OME serves 867,141 residents. OME provides complete death investigation and forensic pathology services to their region. Autopsies are performed by board certified forensic pathologists and death investigations by both American Board of Medicolegal Death Investigators (ABMDI) investigators and contracted forensic death investigators. OME participates in the Medicolegal Death Investigation Connect (MDI Connect) which provides a supportive environment for selected MDI offices to innovate using standards-based approaches to improving data quality and timeliness that are scalable and reusable across multiple locations with different data entities.



Dataflow:	MDI CMS and Public Health
Project Description:	Office of the Medical Examiner – Sparrow Health System is replacing current practices of manual data transfer to the Michigan Department of Health and Human Services (MDHHS) Rapid Drug Poisoning Event Surveillance System, MiCelerity, using automated data sharing to the Michigan Health Information Network (MiHIN) via FHIR. Data will be sent to the MDI CMS to MiHIN for FHIR exchange to MiCelerity to assist in improving state policies related to drug overdose.
CMS Vendor:	MDILog
Data Sharing Partner:	Michigan Department of Health and Human Services (MDHHS)
Data Sharing Vendor:	MiCelerity Rapid Drug Poisoning Event Surveillance System

Benefits:	<ul style="list-style-type: none"> • Time saved to spend on other work priorities • Ability to share data with partners without having to hand-pull reports on request
Challenges:	<ul style="list-style-type: none"> • Some lack of boundaries by public health regarding data sharing requests for the project

MDI Connect is a collaborative learning environment where MDI offices, data sharing partners, vendors, and FHIR subject matter experts can work together to modernize MDI data practices and work towards interoperability. The goal of this collaborative is to create reusable tools and approaches that will reduce data entry efforts, reduce efforts exchanging data with others, and increase access to information for office functioning and research. The Centers for Disease Control and Prevention’s (CDC’s) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation work jointly on this project

Acronyms
MDI – Medicolegal Death Investigation
CMS – Case Management System
HL7 – Health Level 7
FHIR – Fast Healthcare Interoperability Resources

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