



# Harold Rogers PDMP 2022 National Meeting

# Introduction

- Office of Informatics and Analytics (OIA)
  - Made up of 3 units
    - Data Governance
    - Core Informatics
    - Advanced Analytics and Visualization
- Currently Tennessee Department of Health (TDH) has 3 primary grants that work with the PDMP's data
  - BJA's Hal Rogers PDMP 2020
  - BJA's Hal Rogers PDMP 2022
  - CDC's Overdose Data to Action

# Tennessee (TN) Grant Activities

- Enhance reporting of controlled drug shipment data
- Expand partnership with Tennessee Bureau of Investigation (TBI) through the acquisition and integration of drug related arrest data

# TN Controlled Drug Shipment Data Reporting Regulations

- Tennessee Code Annotated (T.C.A) 53-10-312. Minimum reporting requirements for wholesalers and manufacturers – Establishment of rules as to reporting requirements
- TN Board of Pharmacy Rule 1140-11-05. Minimum Reporting Requirements for Wholesalers and Manufacturers

# TN Controlled Drug Shipment Data Reporting Regulations

- TN regulations set out the data elements currently reported
- TN Board of Pharmacy is in discovery to determine what additional data elements would benefit the investigative process

# Controlled Drug Shipment Current Process

- Current Drug Shipment Submission Process
  - Flat File is received by email and saved
  - Manual reply is sent to the submitter
  - Staff manually perform a process to upload the data
  - Manual query for reports
- Current Suspicious Order Notification method
  - Emailed or faxed into the Board of Pharmacy
  - Reviewed by staff and logged manually
- No validations when data submitted
- Labor intensive (for both submitter and TN)

# Controlled Drug Shipment Future Process

- Develop a long-term solution to automate the submission process
- Increase surveillance, analysis, and monitoring of controlled drug shipments through automation
- TN IT is developing an application
  - Submission data will be based off current DEA ARCOS format
  - Flexibility to submit data
    - Manual entry within the application
    - File upload within the application
    - Secure File Transfer Protocol (SFTP)
    - Application Programming Interface (API)
  - Validation will occur on some submitted data

# Controlled Drug Shipment Future Process

- Automated process of suspicious order notification based on DEA Suspicious Order Report System (SORS) format
- Home Page/Welcome Page will change based on role
- Roles still under development but current list of roles identified
  - Admin
  - Manufacturer/Wholesaler/Distributor
  - Investigator
  - Customer Service





**Expand partnership with TBI**

# Expand partnership with TBI through the acquisition and integration of drug related arrest data

- TDH has an established collaborative relationship with TBI, specifically the Tennessee Dangerous Drugs Task Force (TDDTF)
- TBI has been a primary partner in the TDH-led multidisciplinary drug overdose working group where they provide valuable information that lends a unique perspective to how Tennessee is combating drug overdose

# Expand partnership with TBI through the acquisition and integration of drug related arrest data

- TDH's Office of Informatics and Analytics (OIA), responsible for overdose data and surveillance, has successfully integrated TBI data in our Integrated Data System (IDS)
- TBI data, integrated in the IDS, is an important component of our regular overdose surveillance reports made available to public health, mental health, and law enforcement staff across the state

# Expand partnership with TBI through the acquisition and integration of drug related arrest data

- Data Sharing seizure/lab analysis data from TBI delayed due to system upgrades
  - This data will be highly beneficial in surveillance efforts
- Goal for drug seizure/lab analysis data to become available in 2023
- TDH Data Governance unit will begin drafting the data sharing agreement
  - This agreement will define the terms and rules for data sharing

# Additional Information and Resources

- Tennessee Board of Pharmacy
  - Contact Information:
    - EMAIL: [pharmacy.health@tn.gov](mailto:pharmacy.health@tn.gov),
    - PHONE: 615-253-1299
    - WEBSITE: [www.tn.gov/health/pharmacy](http://www.tn.gov/health/pharmacy)
- Controlled Substance Monitoring Database (CSMD)
  - Contact Information:
    - EMAIL: [csmd.admin@tn.gov](mailto:csmd.admin@tn.gov)
    - PHONE: 615-253-1305
    - WEBSITE: [www.tn.gov/health/csmd](http://www.tn.gov/health/csmd)
- Office of Informatics and Analytics
  - Contact Information:
    - EMAIL: [TDH.Analytics@tn.gov](mailto:TDH.Analytics@tn.gov) / [TDH.Informatics@tn.gov](mailto:TDH.Informatics@tn.gov)
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    - WEBSITE: <https://www.tn.gov/health/health-program-areas/pdo.html>



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**QUESTIONS**