The Office of Informatics & Data Analytics (OIDA) Newsletter

MAY 2023

FREE JOURNAL ACCESS

NEW! ADPH now has access to scientific publications, journals, and reference materials! Instructions on how to access the Public Health Digital Library (PHDL) can be found in the ADPH Document Library in the Informatics folder. The main page of the library can be accessed at nphco.tdnetdiscover.com. There are training sessions scheduled for May and June – more information to come!

OIDA has one remaining SAS training through the University of Alabama at Birmingham (UAB):

- June 12, 2023 (in-person)

To improve your SAS skills, there are on-demand training modules available to ADPH employees. Register for the UAB Canvas course by signing up with your ADPH email. Canvas will be available for the next 5 years. To register, visit: bit.ly/41xXjIF or scan the QR code.

OTHER TRAININGS:

The "Presenting Data Effectively" training was held by Dr. Stephanie Evergreen on May 1, 2023, in Prattville for 25 selected individuals representing 8 bureaus and 3 health districts.
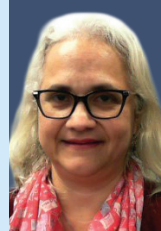
PERSONNEL

Sherri Davidson, Ph.D., MPH
Director of OIDA and State Epidemiologist

Melissa Morrison, MPH
Deputy Director of OIDA, CDC CFEO

Ana Oliveira, DrPH, MSPH, MS
Senior Epidemiologist
Joined the team April 16

MisChele Vickers, MPA
Senior Data Analyst

Dyan Hunter
Assistant to Director

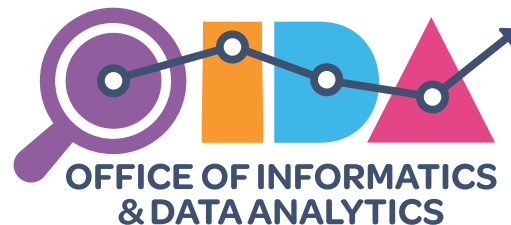**Mashunda Longmire**
Data Analyst Trainee

Ambiir Gray, MPH
Epidemiologist

Annalyse Bergman, MPH
Epidemiologist

OUR MISSION: Our mission is to ensure that the determinants and distribution of disease and health for Alabama are accurately assessed and the information is disseminated in a meaningful way.

alabamapublichealth.gov/oida

OIDA
OFFICE OF INFORMATICS & DATA ANALYTICS

ALABAMA PUBLIC HEALTH

OIDA ACTIVITIES:

OIDA Data Staff visited the Alabama Poison Information Center (APIC) to take a deep dive into APIC data to better understand what is collected and how it can potentially be used for surveillance. Staff also attended a presentation hosted by the ADPH Lab on the role of lab data in the surveillance of poisons
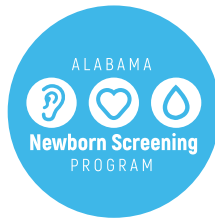
Creating categories for viral hepatitis laboratory tests and results to improve efficiency in monitoring these diseases

Assisted the Office of Health Equity and Minority Health review pilot responses for the Unincorporated Communities Survey and provided suggestions for improvement

Updated trigger codes for use by hospitals to make sure the right electronic case reports are received by ADPH for tuberculosis, lead exposure, and vaccine-preventable reportable conditions to aid in disease control

Assisted the Newborn Hearing Screening Program with producing grant-required Reports

Collaborating with the Bureau of Prevention, Promotion, and Support (BPPS) 2024 State Health Assessment survey design

Sherri Davidson, State Epidemiologist, provided a letter of support for Overdose Data to Action (OD2A) to the CDC for BPPS

Assisted the Women, Infants, and Children (WIC) program with developing an online vendor application

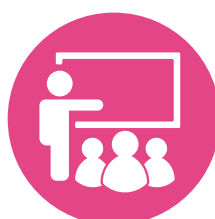Helping the Children's Health Insurance Program (CHIP) develop a Tableau data-visualization dashboard

Assisted the Bureau of Clinical Laboratories with the analysis of their Measurement of Uncertainty calculations to gain Accreditation by international standards

One full year (CY 2022) of hospital discharge data submissions have been collected

Completed signed memorandum of understanding (MOU) with the Department of Education so ADPH to provide school absenteeism data to aid in disease control

Will be sponsoring 8 already selected ADPH employees to attend the 2023 Annual Council of State and Territorial Epidemiologist (CSTE) Conference in Salt Lake City, Utah from June 25-29