

2021 NPCR MISSISSIPPI SUCCESS STORY

Mississippi Cancer Registry: Deirdre B. Rogers, PhD, CTR

Helping Mississippi Partnership for Cancer Control (MP3C) Regional Coalitions Utilize Data

National Program of Cancer Registries SUCCESS STORY

SUMMARY

With limited resources, it is always necessary to use data and evidence-based interventions to drive cancer control. Much of the work is done by lay volunteers or professionals who are not familiar with the data. The Mississippi Cancer Registry and the Mississippi Cancer Control Program partnered to offer an education session for the MP3C Regional Coalition Chairs and Co-Chairs to help them understand the cancer data available for use and to cover data on cancers that are high in their areas and/ or of particular interest to their regional coalition members.

CHALLENGE

Cancer control resources are limited. To utilize them effectively, those working in this area are encouraged to use data to drive their work and to use evidence-based interventions to do the necessary work. Data is readily available online for Mississippi and for the United States, on CDC's United States Cancer Statistics webpage (USCS). However, for many working in cancer control, the data can be difficult to understand and determine how to use. When overwhelmed by difficult information or an overwhelming amount of information, sometimes feelings and emotions drive the work rather than data.

SOLUTION

On Monday, November 9, 2020, the Mississippi Cancer Registry Director, and the Mississippi Comprehensive Cancer Control Epidemiologist, presented a training to the MP3C Regional Coalition Chairs and Co-Chairs to educate them on statistical terms and interpretation of data. Also, the chairs and co-chairs were provided with training on regional data for cancers that are a focus in the state cancer plan and specific to that coalition. They were taught how to use rates and counts, how to interpret rates, and limitations of the cancer data available. They were also presented with data specific to their region with breakdowns by county when possible. We provided them with one-page sheets with the information on their region for reference. We shared links to the online data sources to review with their new knowledge. They were also encouraged to contact the Mississippi Cancer Registry Director or the Mississippi Cancer Control Program Epidemiologist for assistance with finding or interpreting any data they encounter.

RESULTS

MP3C Regional Coalition Chairs and Co-Chairs indicated that they appreciated the instruction and the region-specific data in the evaluations of the meeting. Their understanding of the statistical terms increased, as well as their awareness of the needs in their region.

Data was presented on HPV-related cancers. The low vaccination rates coupled with high HPV-related cancer rates were of interest to the regional coalition for the counties in central Mississippi. They chose to partner with the Mississippi HPV roundtable on the initiatives that group is working on such as provider and client reminders and back-to-school activities.

SUSTAINING SUCCESS

This training will be an annual event. MP3C Chairs and Co-Chairs will be polled to determine what they are interested in learning and what data they may need. This will be supplemented with any other data that the Mississippi Cancer Registry Director and Mississippi Comprehensive Cancer Control Program Epidemiologist deem would be helpful for the coalitions. These two data staff will also continue to build a rapport with the regional coalition chairs and co-chairs to be a resource for finding and interpreting data used to make programmatic decisions.

REGISTRY CONTACT INFORMATION

601-815-5482

<https://www.umd.edu/cancerinstitute/Cancer-Research/CancerRegistries/Mississippi%20Cancer%20Registry/HOME-PAGE-CONTENT.html>



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