

Meeting Minutes
May 20, 2021
South Carolina Data Oversight Council Meeting

DOC Members Present

Mr. Brandt Smith, SCMA (*phone*)
Dr. Aunyika Moonan, SCHA (*phone*)
Mr. Samuel Fields, SC DHHS (*phone*)
Madison Hall, Governor's Office (*phone*)
Dr. Harley Davis, DHEC (*phone*)

RFA Staff Present

Ms. Sarah Crawford (*phone*)

The May 20, 2021 Data Oversight Council (DOC) meeting was called to order by Ms. Crawford at 3:03 pm. Dr. Harley Davis was introduced as the new representative from SC Department of Health and Environmental Control. The minutes from the February 18th, 2020 regular DOC meeting and April 2021 Special DOC Meeting were presented. Dr. Moonan motioned for approval of the meeting minutes and Ms. Hall seconded the motion and the minutes were approved unanimously.

The first application for the release of restricted data was from Daniel Scott, MD with the Medical University of South Carolina titled "Determining Operative Costs of Ankle Instability and Midfoot Arthrodesis." This request was all payer hospital discharge data to determine and compare the costs of operative treatment, specifically in relation to a diagnosis of ankle instability or a midfoot arthrodesis procedure. Mr. Smith motioned to approve the request and Dr. Moonan seconded the motion. The motion to approve the request with no modifications passed unanimously.

The second application for the release of restricted data was a request by James Hardin, PhD with the University of South Carolina titled "IDD with Hypertension Intervention Study". The researcher is working with SC Department of Health and Human Services under a service agreement to test whether an educational intervention for people with Hypertension and Intellectual Developmental Disability and their caregivers can reduce emergency department use and hospital inpatient stays for cardiovascular-related health issues. Dr. Moonan requested that in place of admission dates, RFA provide the months before and after study enrollment and the month and

year of admission. Mr. Smith motioned to approve the request with Dr. Moonan's modification and Dr. Davis seconded the motion. The motion to approve the request with the specified modification passed unanimously.

The third application for the release of restricted data was from Dr. John Pearce with the Medical University of South Carolina titled "Air Pollution, Weather, and Placental Abrupton (APWA) Project". The researcher is requesting inpatient hospital data for deliveries in SC to examine the causal underpinnings between outdoor exposures to ambient air pollution and weather and placental abrupton. To conduct this research the requestor needs access to admission date, admission hour and patient zip code. Dr. Moonan requested that the facility ID be encrypted, since this field is just needed for a grouping structure. Mr. Smith motioned to approve the request with the specified modification and Dr. Moonan seconded this motion. The motion to approve the request with the specified modification passed unanimously.

The fourth application for the release of restricted data was from Kankana Sengupta with the South Carolina Department of Health and Environmental Control titled "The Effect of Local Smoke-Free Policy in Chronic Disease Morbidity in South Carolina – A Quasi-Experimental Study." This request is for all payer hospital discharge data to conduct a morbidity study to evaluate the impact of local smoke-free ordinances in SC. Ms. Hall motioned to approve the request and Dr. Moonan seconded the motion. The motion to approve the request with no modifications passed unanimously.

The fifth application for the release of restricted data was from Dr. Robert Axon with the Veteran's Health Administration titled "Evaluating Care Coordination in Community Hospitalized Veterans to Improve Outcomes in Dual Use (ECHOeD)." This request is for all payer hospital discharge data to analyze health services utilization outcomes for hospital and emergency department costs of care for Veterans receiving hospital and emergency care in the community. The researcher is requesting their own

study ID back in order to link to additional VA information not housed at RFA. The researcher also requested actual admission and discharge dates and the Health Care Facility ID to determine hospital occurrence in relation to the program initiation and the locality for the veteran receiving services. With the concern over confidentiality Dr. Moonan wanted to make sure that the researcher had no issues signing the confidentiality contract and following all stipulations for confidentiality listed. Mr. Smith motioned to approve the request with the understanding that all security controls and confidentiality protocols were in place and Dr. Davis seconded this motion. The motion to approve the request with these specifications passed unanimously.

The final amended application for the release of restricted data was originally approved in the November 2020 DOC meeting. The researcher, Xiaoming Li, M.D. with the University of South Carolina is requesting all payer hospital data for the study titled “Big Data Driven Clinical Informatics & Surveillance (BDDCIS) - A Multimodal Database Focused Clinical, Community, & Multi-Omics Surveillance Plan for COVID19”. The researcher is requesting all payer hospital data to create and deploy a research system that allows accelerated research on any pandemic. The amendments to the request are as follows:

- Include data for all ages (0 – 100+) and not just adults infected with COVID-19,
- with approval from SC DHEC, add COVID-19 immunization data and
- create a 2:1 matched comparison group.

Mr. Smith motioned to approve the request and Dr. Davis seconded the motion. The motion to approve the request with no modifications passed unanimously.

This concluded the May 20, 2021 DOC call and the meeting was adjourned at 3:51 pm. The next scheduled DOC meeting is August 19, 2021 at 3:00 pm.