

Meeting Minutes
November 15, 2018
South Carolina Data Oversight Council Meeting

DOC Members Present

Dr. Aunyika Moonan, SCHA(*phone*)
Mr. Brandt Smith, SCMA(*phone*)
Dr. Daniela Nitcheva, SC DHEC (*phone*)
Mr. Merritt Francis, Governor's Office

RFA Staff Present

Chris Finney
Sarah Crawford

The November 15, 2018 Data Oversight Council (DOC) meeting was called to order by Ms. Sarah Crawford at 3:02 pm. Introductions were initiated by Ms. Crawford. The DOC welcomed the new official from the Governor's Office Mr. Merritt Francis. The minutes from the regular August 16, 2018 DOC meeting was presented. Dr. Aunyika Moonan motioned that the minutes be approved. Mr. Brandt Smith seconded the motion. The August 16th, 2018 meeting minutes were approved unanimously.

The first application for the release of restricted data reviewed was submitted by Angela Malek, Research Associate; Department of Public Health Services, MUSC, titled "Long term maternal and infant complications of pre-eclampsia". The study will use the Inpatient and Emergency Department to conduct a statewide retrospective cohort study investigating pre-eclampsia as a risk factor for long term maternal coronary heart disease and stroke outcomes and poor birth and long term offspring outcomes. Dr. Nitcheva motioned to approve this request with specified modifications and Dr. Moonan seconded the motion. The Council voted to approve the application, with the following modifications:

1. Researcher receives a span of days variable in place of admission and discharge dates and
2. In lieu of actual zip code, RFA can attach requested SES indicator(s) from Census data.

Dr. Nitcheva motioned to approve this request with these modifications. Dr. Moonan seconded the motion. The motion to approve with the specified changes passed unanimously.

The second application for the release of restricted data reviewed was submitted by Dana DeHart, Research Professor and Assistant Dean; the USC College of Social Work titled “Substance use & criminal behavior”. This was a request for the re-use of data from a prior study, titled “Impact of Incarceration”, which was originally approved in August 2013. No new data will be supplied to Dr. DeHart for this request. Mr. Smith motioned to approve this request with no modifications. Dr. Moonan seconded the motion. The motion to approve passed unanimously.

The third application for the release of restricted data reviewed was submitted by Daniela Friedman and Lee Pearson, Co-Directors; the Office for the study of Aging within the USC College of Social Work, titled “South Carolina Alzheimer’s Disease Registry”. The purpose of this request is to utilize claims data to populate the Alzheimer’s Disease Registry based on South Carolina Code of Laws, Title 44, Chapter 36. Dr. Nitcheva motioned to approve this request with no modifications. Mr. Francis seconded the motion. The motion to approve passed unanimously.

The fourth application for the release of restricted data reviewed was submitted by Diana Bowen, Assistant Professor; Ann and Robert H. Lurie Children’s Hospital of Chicago, titled “Health Care Utilization in Patients with Neurogenic Bladder Transitioning from Pediatric to Adult Urologic Care”. This request would utilize inpatient, outpatient, emergency department, home health and imaging data to define the longitudinal utilization of health care resources, chronology of surgical procedures, and geospatial variation in care for patients with congenital neurogenic bladder. Dr. Nitcheva motioned to approve this request with specified modifications and Dr. Moonan seconded the motion. The Council unanimously voted to approve the application, with the following modifications

1. The researcher will receive a span of days variable and month/year in place of admission, discharge, procedure and service dates,
2. the Health care facility ID will be encrypted, and
3. in lieu of actual zip code, RFA can attach requested SES indicator(s) from Census data.

The fifth application for the release of restricted data reviewed was submitted by Karen Kemper, Assistant Professor; Clemson University, titled “Spatial analysis of falls based on emergency department visits in South Carolina”. This request would utilize emergency department data to use geographical information system (GIS) technology to detect accidental fall patterns in patients 65 years of age and older in the state of South Carolina. Mr. Smith motioned to approve this request as written. Dr. Nitcheva seconded the motion. The motion to approve passed unanimously.

The sixth application for the release of restricted data reviewed was submitted by Melanie Gwynn, PhD Candidate; USC Arnold School of Public Health, titled “Continuity of Care: An evaluation of single vs. multi-facility retention in HIV/AIDS care and patient health outcomes, in South Carolina”. This request was tabled in the May 2018 meeting, pending DHEC approval and IRB approval. Researcher has obtained DHEC IRB approval and is working with DHEC eHARS surveillance data manager to get the requested data. With the required approvals in place, Dr. Moonan motioned to approve this request as written. Mr. Francis seconded the motion. The motion to approve passed unanimously.

The seventh application for the release of restricted data reviewed was submitted by Melinda A. Merrell, PhD Candidate; USC, titled “The Association of Rural Hospital Closures with In-Hospital Mortality from Emergency Care Sensitive Conditions”. This request would utilize

inpatient and emergency department data to better understand how individual in-hospital patient mortality from emergency care sensitive conditions (ECSCs) may be impacted by a rural hospital closure. Mr. Smith motioned to approve this request as written. Mr. Francis seconded the motion. The motion to approve passed unanimously.

The eighth application for the release of restricted data reviewed was submitted by Victor Kirksey, PhD Candidate; USC, SC Rural Health Research Center titled “Assessing the Impact of South Carolina’s Medicaid Adult Dental Policy on Dental Emergency Department Visits”. This request would utilize emergency department data to address specified objectives for assessing the impact of the Medicaid Adult Dental Policy on emergency department visits. Mr. Francis motioned to approve this request as written. Dr. Moonan seconded the motion. The motion to approve passed unanimously.

The final application for the release of restricted data reviewed was submitted by Xiaoming Li, Professor and Endowed Chair; University of South Carolina, titled “Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction”. This request was tabled in the August 2018 meeting, DOC members requested a copy of the actual IRB applications. The researcher has submitted IRB applications from both USC and DHEC. This request would utilize inpatient, outpatient, emergency department, imaging and home health data linked to multiple other sources to use machine learning techniques to explore, identify characterize, explain and predict missed opportunities for HIV medical care for all persons living with HIV/AIDS in SC. With the required documents provided, Mr. Francis motioned to approve this request as written. Dr. Nitcheva seconded the motion. The motion to approve passed unanimously.

The first topic of General Discussion was to be a discussion of creating an approved list of releasable Joint Annual Report (JAR) data element that was tabled in the August 2018

meeting. RFA received a request from Michael Bauer with Optum, requesting the release for SC Hospital Financial Data from the JAR. RFA staff is awaiting a final list of approved JAR fields from Barney Osborne, the VP Finance and Reimbursement for SC Hospital Association with assistance from the SCHA Board. This discussion will be continued in the next DOC meeting on February 21st, 2019.

The final topic under General Discussion was the meeting schedule for the 2019 calendar year. These dates were distributed to the members.

This concluded the November 15th, 2018 DOC Meeting and the meeting was adjourned at 4:00 pm by Ms. Crawford. The next scheduled DOC meeting is February 21st, 2018 at 3:00 pm.