**Data Request for Identified Data for Research Purposes**

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| **Requestor** | | Mike Dolan Fliss | | | | | | |
| **Title/Position** | | Epidemiology PhD Student / Co-Instructor of EPID 799C | | | | | | |
| **Agency/Company Affiliation** | | University of North Carolina, Chapel Hill | | | | | | |
| **CONTACT INFORMATION** | | | | | | | | |
| Name/Title/Affiliation | Mike Dolan Fliss | | | | | | | |
| Telephone # | 919.699.5591 | | | | Fax # |  | | |
| Address |  | | | | | | | |
| City | Chapel Hill | | State | NC | | Zip Code | 27516 | |
| E-mail Address | fliss@email.unc.edu | | | | | | | |
| Signature of Requestor |  | | | | | | Date Signed | 7/7/2017 |
| **DATASET REQUESTED *(Please check all that apply)*** | | | | | | | | |
| Births  Deaths  Fetal Deaths  Birth Defects  BRFSS  CCR  CHAMP  PRAMS  Medicaid  Medical Examiners | | | | | | | | |
| Timeframe/year(s) of Data Requested | | | 2013, 2014, 2015 | | | | | |
| Receipt Data Requested (Pending SCHS Approval) | | | | |  | | | |
| **STUDY BACKGROUND AND DESCRIPTION** | | | | | | | | |

­­­Provide a brief description of the purpose of analysis, including a description of the research protocol, and the title of the study:

UNC-CH has used the deidentified NC birth dataset in its core methods sequence (for all PhD epidemiologists) for over a decade. The course I co-teach, EPID 799C (R for Epidemiologists; first taught in Fall 2016), was designed based on a prototypical analysis of the impact of prenatal care on preterm birth, exploring covariates like effect measure modification by race-ethnicity status and spatially across NC counties. All classroom activities and homework assignments were based on a "soup to nuts" process of cleaning, analyzing and presenting results on this deidentified dataset. Further, this dataset has been used in providing training in R to county and state epidemiologists as recently as June 2017. Our previous practice (and practice in the long-standing core methods courses) has been to use the most recent year of data with each new class, in order to keep results and interpretation fresh. I, at least (I think there are other students and faculty also interested in this), would appreciate any guidance you can give on the new restrictions on the use of this dataset, given how central it has been (and we hope, will continue to be) in training epidemiologists.   
  
NOTE: This data will also be used by Epidemiology Professors Christy Avery teaching EPID 716 and Charlie Poole teaching EPID 715.

Provide a brief explanation of the public health benefits of this research:

Though future public papers may come out of this research, the main public health benefit is in training of future epidemiologists, many of whom go on to work with our state or county health departments, organizations like Quntiles and the CDC, and pursue independent research that benefits communities.

Provide a brief account of security measures, including the conditions under which the records or data will be used, stored, and disposed of and any other security precautions in place to ensure the confidentiality of the data:

Historically, since this data was available at the Odum institute, no security measures were taken. If the dataset is no longer public record (or publicly available on request), we are receptive to whatever new security measures are required.

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| Does this request involve contacting persons and/or families identified by these data? (For cancer only) If yes, are you requesting use of RCA?  If yes, have patients already been consented for contact? | | | | Yes  No  N/A  Yes  No  N/A  Yes  No  N/A | |
| Does this request involve SCHS staff linking these data with data you provide? If yes, state other data sources: | | | | Yes  No  N/A | |
| Does this request involve linking SCHS data to other sources? If yes, state other sources: Not at the individual level - but county-specific estimates are attached to census, aggregate or contextual elements like median household income or tier. | | | | Yes  No  N/A | |
| Has an Institutional or Human Subjects Review Board (IRB) approved this study? | | | | Yes  No  N/A | |
| Name and FWA Number of IRB or Human Subjects Review Board | | |  | | |
| IRB Study Protocol # |  | | IRB Approval Date | |  |
| Funding Source, if applicable | |  | | | |

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| **TIME FRAME FOR USE OF DATA** | | | | | | | | | | | | | | | | |
| Study Start Date | 8/1/2017 | | | Study End Date | | | 1/1/2018 | | | | Researchers to Destroy  Data No Later Than | | | | | (no plans to destroy; req'd?) |
| **FILE TYPE & FORMAT REQUESTED** | | | | | | | | | | | | | | | | |
| File Type  (Check One) | | ascii  xls  dbf  SAS  Other | | | | | | | | Other | | (csv) | | | | |
| File Type  (Check One) | | CD-Rom  Disk  Tape  Other | | | | | | | | Other | | Other could be FTP; whatever is most convenient for you | | | | |
| **FIELDS REQUESTED** | | | | | | | | | | | | | | | | |
| For specific fields, please list: All publicly available fields. Demographics fields of mother and infant are used in regression and to explore effect measure modification; birth defect fields used for exclusion critieria; and county residence used to link aggregate level data and perform sensitivity analyses. | | | | | | | | | | | | | | | | |
| **FOR SCHS USE ONLY** | | | | | | | | | | | | | | | | |
| **SCHS Staff:** If you are completing this form, type your name and initial and date the form after printing. | | | | | **Name:** | | | | | | | | **Initial & Date:** | | | |
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| If birth certificate data, State Registrar approved. | | | | | | | | | | | | |  | | | |
| If birth defects data, additional statutory and regulatory requirements met. | | | | | | | | | | | | |  | | | |
| If CCR data and patient contact required, ACCCC review complete. | | | | | | | | | | | | |  | | | |
| If Medicaid data, DMA approved. | | | | | | | | | | | | |  | | | |
| **DECISION**  (Check One) | | | Approved  Denied  Pending | | | **Decision**  **Date** | |  | | | | | | ***If pending or denied, provide***  ***reason in Comments section below.*** | | |
| **Date Material Delivered** | | |  | | | | | | **Date Material Destroyed** | | | | | |  | |
| **COMMENTS** | | | | | | | | | | | | | | | | |
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