EPIDEMIOLOGIST MEDICATION THERAPY MANAGEMENT

POSITION SUMMARY
The Epidemiologist for the Medication Therapy Management (MTM) Pilot Program will report to the Chief Medical Officer and work directly with the clinical pharmacy team on the promotion, implementation and roll out of MTM pilot program. The person selected for this position will be responsible for providing reporting and delivering status of achieved metrics of the program. This is an Executive Service position with the state of Tennessee Bureau of TennCare.

RESPONSIBILITIES
Performs epidemiological analyses and statistical analyses of the data and prepares the results for review by the Chief Medical Officer, Deputy Commissioner and other Senior Leadership staff for the Medication Therapy Management (MTM) in Medicaid pilot Program. Routinely interact with vendor administrators and team members of the Health Information Exchange Care Coordination Tool development project. Regularly interacts with member Managed Care Organizations (MCO) and pharmacy clients in support of the MTM in Medicaid pilot program as a point of contact.

Provides epidemiological analysis or interpretation of data and information for persons responsible for Medication Therapy Management program. Support the team to develop and implement an MTM in Medicaid pilot program that seeks to provide high quality, cost-effective services in support of initiatives administered by the Bureau to ensure optimal health outcomes for TennCare beneficiaries. Develops quality, utilization, and medication management analytics to support operations and decision making.

Collects the data necessary and writes reports detailing the results of epidemiological studies. Works with MTM in Medicaid pilot Point of Contact (POC) consultant to develop program metrics, establish reimbursement rates for medication therapy management services provided by pharmacists within the MTM in Medicaid pilot program. Identify cost savings realized by TennCare through this MTM in Medicaid pilot program be prioritized for use in expanding the administration of the MTM in Medicaid pilot program according to overall impact on cost-effectiveness and medical outcomes.

Manages the internal and external production and delivery of reporting to the Director of the Medication Therapy Management program. Conducits statistical tests to confirm or refute hypotheses, investigate biases that may alter the survey findings, writes narrative reports summarizing the studies/surveys. Review audit tools and report formats proposed by contractor to ensure sound methodologies are being used.

Assembles databases using report tables and other information for analysis from data collected through the Care Coordination Tool submitted by Pharmacist and MCO members participating in the Medication Therapy Management Pilot Program. Advanced use of Statistical Analysis Software (SAS) for creating views or tables, data cleaning and manipulation, and monitoring data quality is expected.

Qualification Requirements:
The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
EDUCATION and EXPERIENCE:

a. Bachelors of Science degree in biology, chemistry, microbiology, medical technology, nursing or pharmacology.

b. Five plus years of experience participating in teams on health care data analysis in a managed care or pharmacy setting. Competence in use of statistical software, such as SAS, for creating views or tables in Tableau, data cleaning and manipulation, and monitoring data quality. Knowledge of Structured Query Language (SQL) and experience developing projects using applications such as MS Access. Moderate to advanced level experience in MS Office Suite: Word, Excel, PowerPoint, Outlook, SharePoint.

c. Advanced engagement experience with health care software vendors or Pharmacy Benefit Manager.

d. Added Value Experiences include: Masters in Healthcare Informatics, experience with Medicaid and Medicare, Medicare Part D, claims data and previous experiences with state provided healthcare. AHIMA certification such as RHIT a plus.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

COMPENSATION

Compensation arrangements are competitive and will be commensurate with the selected candidate’s experience and achievements, and responsibilities of this position.

Job Location: Nashville, Tennessee

How to Apply: Qualified candidates must supply a healthcare curriculum vitae or resume and sample of healthcare related writing from previous employment or studies to:

Sandra.Duncan@tn.gov