[0602](#) – Physician (Informatics)

Major Duties for This Position May Include:

- Serves as physician and authority who collaborates with CDC, State and local researchers and provides medical and health services research expertise.
- The incumbent analyzes complex data sets/information using informatics, systems, and a variety of reporting tools to improve public health.
- Performs non-clinical duties involving the evaluation of medical research or the identification of causes or sources of disease or disease outbreaks.
- Provides direction in designing, coordinating, and maintains information technology (IT) project goals, objectives, and priorities.

Related Competencies

- Clinical Knowledge and Skills
- Data Analysis
- Data Collection
- Public Health Knowledge
- Policy Formulation

Basic Requirements

Degree

Doctor of Medicine, Doctor of Osteopathic Medicine or equivalent from a school in the United States or Canada. This degree must have been accredited by the [Council on Medical Education of the American Medical Association](#); [Association of American Medical Colleges](#); [Liaison Committee on Medical Education](#); [Commission on Osteopathic College Accreditation of the American Osteopathic Association](#), or an accrediting body recognized by the [U.S. Department of Education](#) at the time the degree was obtained.

Degree from Foreign Medical School

A Doctor of Medicine or equivalent degree from a foreign medical school must provide education and medical knowledge equivalent to accredited schools in the United States. Evidence of equivalency to accredited schools in the United States is demonstrated by permanent certification by the [Educational Commission for Foreign Medical Graduates](#), a fifth pathway certificate for Americans who completed premedical education in the United States and graduate education in a foreign country, or successful completion of the U.S. Medical Licensing Examination.

Licensure

For all grade levels and positions, applicants must possess a current, active, full, and unrestricted license or registration as a Physician from a State, the District of Columbia, the Commonwealth of Puerto Rico, or a territory of the United States.

In addition to meeting the basic qualifications above, select the one statement below that best describes the graduate training experience that demonstrates your ability to perform the work of a Physician.

Graduate Training

Subsequent to obtaining a Doctor of Medicine or Doctor of Osteopathic Medicine degree, a candidate must have had at least 1 year of supervised experience providing direct service in a clinical setting, i.e., a 1-year internship or the first year of a residency program in a hospital or an institution accredited for such training. For purposes of this standard, graduate training programs include only those internship, residency, and fellowship programs that are approved by accrediting bodies recognized within the United States or Canada. Descriptions of such programs are described below.

- An **internship program** involves broadly based clinical practice in which physicians acquire experience in treating a variety of medical problems under supervision (e.g., internal medicine, surgery, general practice, obstetrics-gynecology, and pediatrics). Such programs are in hospitals or other institutions accredited for internship training by a recognized body of the Accreditation Council for Graduate Medical Education (ACGME)**.**
- A **residency program** involves training in a specialized field of medicine in a hospital or an institution accredited for training in the specialty by a recognized body of the American Medical Association, (AMA) or Accreditation Council for Graduate Medical Education (ACGME).
- A **fellowship program** involves advanced training (beyond residency training) in a given medical specialty in either a clinical or research setting in a hospital, or an institution accredited in the United States for such training.

Note: You must submit a copy of your transcripts/licensure.

Additional Requirements for Grades GS-13 and Above

GS-13

3 years of graduate training in the specialty of the position to be filled or equivalent experience and training.

GS-14

4 years of graduate training in the specialty of the position to be filled or equivalent experience and training.

GS-15

5 years of graduate training in the specialty of the position to be filled or equivalent experience and training.

Minimum Qualifications

In addition to meeting the basic requirements above, to qualify for this position you must also meet the qualification requirements listed below:

GS-13 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-12 grade level in the Federal Service. Specialized experience for this position includes:

- Reviewing organization and data collection methods of project sites to ensure that standardized protocols are properly implemented
- Analyzing complex data sets/information using informatics, systems, and a variety of reporting tools to improve public health

Note: There is no substitution of education for specialized experience at the GS-13 level.

GS-14 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-13 grade level in the Federal Service. Specialized experience for this position includes:

- Evaluating data to develop public health information systems and provide access to shared information
- Performing non-clinical duties involving the evaluation of medical research or the identification of causes or sources of disease or disease outbreaks

Note: There is no substitution of education for specialized experience at the GS-14 level.

GS-15 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-14 grade level in the Federal Service. Specialized experience for this position includes:

- Providing scientific leadership in formulating, developing, and implementing scientific, technical, and programmatic medical activities to originate new techniques, establish criteria, or develop new information related to information technology.

Note: There is no substitution of education for specialized experience at the GS-15 level.

Experience refers to paid and unpaid experience. Examples of qualifying unpaid experience may include volunteer work done through National Service programs (such as Peace Corps and AmeriCorps), as well as work for other community-based philanthropic and social organizations. Volunteer work helps build critical competencies, knowledge, and skills; and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.