SENIOR CLINICAL LABORATORY SCIENTIST II

Definition
Under direction, performs a wide variety of complex and sophisticated laboratory technical procedures, testing, and analysis, including the introduction of new and modified infrequently performed procedures and tests. Leads teams of other clinical laboratory staff in specific areas.

Distinguishing Characteristics
This class is distinguished from the Sr. CLS I class, in that it is responsible for performing the highest level laboratory testing, in the most sophisticated and difficult clinical areas, while the Sr. CLS I is responsible for performance of tests and procedures, which fall within established parameters as established by laboratory management, requiring average to above average knowledge, skill and ability. In addition, the Sr. CLS II class performs as a team leader for various specialized projects and test development.

Typical Tasks
- Assists in development of new procedures and modification of standard methodologies,
- Collects and extrapolates data on new methodologies to develop test criteria and standards;
- Organizes, performs, and records research and development of new test methods and procedures;
- Institutes and implements new laboratory test methods and procedures;
- Provides technical guidance and assistance to laboratory staff;
- Serves as team leader for other laboratory staff;
- May assign and review the work of a laboratory unit and resolve work related problems;
- Answers difficult questions from laboratory personnel, and resolves the more complex test problems;
- Monitors and provides feedback to staff on performance;
- Attends and participates in educational development programs and seminars;
- Performs other related duties as required.

Employment Standards
Possession of a valid Clinical Laboratory Scientist, Bioanalyst, Limited Clinical Laboratory Scientist, Clinical Chemist or Clinical Microbiologist license issued by the State of California, Department of Health Services as appropriate for the area of specialization is required.

Sufficient education, training and experience to demonstrate possession of the following knowledge and abilities.
Comprehensive knowledge of

- Clinical laboratory principles, procedures, practices, equipment and/or instrumentation related to microbiological, hematology, immunology, biochemistry, toxicology, and immunohematology;
- Modern principles and practices of supervision and training;
- Use, care, maintenance repair and inventory of various laboratory equipment, instruments, and supplies;
- Quality control and quality assurance measures and standards appropriate to a clinical laboratory;
- Normal and abnormal test results;
- Proper safety precautions and procedures utilized in handling all types of laboratory specimens, reagents, chemicals and hazardous waste;
- Current developments in clinical laboratory techniques, procedures, and equipment.

Ability to

- Perform a wide range of clinical laboratory tests and procedures with skill and accuracy;
- Independently perform and carry out specialized, complex laboratory research and development;
- Evaluate normal and abnormal test results;
- Evaluate new procedures, methodologies and equipment;
- Develop procedures, norms, and standards for new tests;
- Analyze and resolve work related issues and problems;
- Train all levels of laboratory personnel in technical laboratory procedures and equipment usage;
- Assess the work of others;
- Train and guide teams of laboratory personnel performing special projects;
- Be positive a role model to subordinate and peer staff members;
- Be courteous, sensitive, and responsive;
- Collect specimens from patients with skill, patience, and tact;
- Make adjustments of clinical equipment and calibrate instruments;
- Maintain accurate records and prepare technical reports;
- Work effectively and in cooperation with other organizations, departments, and personnel;
- Communicate well both orally and in writing.

Revised and retitled (formerly Senior Clinical Laboratory Technologist II) – KB
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Approved