POSTDOCTORAL FELLOW

Division of Technical Services

Position # CF649

Salary: $44,472 (benefits included)

Location: Richmond, VA

**Grant Funded Position**

 **(Grant Funding is approved through 12/31/2020)**

The Department of Forensic Science is seeking a qualified applicant to work full-time in the Division of Technical Services Research Section. The grant-funded Postdoctoral Fellow will assist the Research Analyst in performing method development and validation experiments for chemical analysis of human fluids and tissues using high-resolution mass spectrometry. The employee will also perform routine laboratory housekeeping duties, to include ordering and maintaining supply inventories, routine instrument maintenance, and evaluation of analytical data.

**Required Qualifications:**

* Doctorate degree in toxicology, chemistry, biochemistry, pharmacology, or closely related scientific field with sufficient toxicology courses or experience in forensic toxicology analyses (Applicant must currently possess degree or the degree must obtained within three months of job application submission)
* Independent knowledge of the theoretical principles and applications of instrumentation and methodologies used to analyze specimens submitted to the laboratory
* Significant experience using liquid chromatography tandem mass spectrometry instrumentation
* Ability to work independently, set priorities, work efficiently, keep accurate records, accurately analyze samples, correctly interpret data and develop reasonable conclusions
* Ability to communicate effectively, both verbally and in writing, and work collaboratively with others
* Must be eligible to possess a valid driver’s license or have other means of reliable transportation

**Preferred Qualifications:**

* Employment experience in a forensic toxicology laboratory with considerable research experience using high resolution mass spectrometry
* Experience handling and analyzing human biological fluids and tissues
* Knowledge of laboratory quality assurance and quality control procedures
* Experience using automated liquid handling instrumentation
* Experience with method development and validation of analytical instrumentation

**Selected candidate must provide a DNA sample via a buccal swab (saliva sample), be fingerprinted, drug tested and pass a background security check**

Applicants must apply electronically using the State of Virginia’s Recruitment Management System (RMS) by January 16, 2019. The RMS can be accessed using the link: <https://virginiajobs.peopleadmin.com>. Contact Julie Smith at (804)588-4053 for assistance.

**AN EQUAL OPPORTUNITY EMPLOYER**

Posted 12/19/18