



**LIN-ZHI INTERNATIONAL, INC.**  
**STANDARD OPERATING PROCEDURE**

**REF: ADM/0296-1**  
**ISSUE: 3**   
**REV: 0**  
**DATE: 05/25/2022**

**JOB DESCRIPTION**

The nature of *LIN-ZHI INTERNATIONAL*'s business dictates that personnel must remain flexible with the ability to accept responsibilities within their educational and training levels. These may be different from those stated on their 'Terms of Employment'.

**JOB TITLE:**

R&D Postdoctoral Fellow

**RESPONSIBLE TO:**

R&D Project Manager

**GENERAL DUTIES:**

- Conduct novel enzyme immunoassay (EIA) research and development projects for the detection of drugs of abuse urinalysis, oral fluid testing, and therapeutic drug management (TDM) testing to obtain FDA 510(k) clearance and CLIA categorizations to bring new products to market
- Establish internal LZI Liquid Chromatography/Mass Spectrometry (LC/MS) process
- \* Additional duties may be added as the need arises.

**SPECIFIC DUTIES:**

- Can perform all Development Associate Level I, II, and III duties at a high level
- Perform studies for high priority collaboration projects to new analyzers
- Trouble-shoot all areas of assay development in collaboration with multidisciplinary departments (e.g. Technical Support, Quality Control, Production, Immunology, and Organic Chemistry) and conduct independent research studies to address company needs
- Research and justify assay specifications (such as target range, cross-reactivity profile, and toxicity) for novel TDM, Urinalysis, and Oral Fluid projects
- Research, design and develop studies that comply with FDA guidance and regulations including creating specifications for novel TDM projects
- Establish internal LZI Liquid Chromatography/Mass Spectrometry (LC/MS) process, performs validations and training of additional staff as necessary
- Generate independent research and relate results in conference presentations and collaborate with academic researchers in discussion of results
- Generate independent studies that enhance the growth of LZI's product portfolio
- \* Additional duties may be added as the need arises



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**QUALIFICATION & EXPERIENCE REQUIREMENTS:**

- Ph.D. in biology or chemistry related field or equivalent (4+ years of R&D laboratory experience)
- Knowledge and experience with immunoassay research is a plus
- Excellent interpersonal communication and organizational skills
- Excellent writing skills
- Proficient with Internet/e-mail, Microsoft Word, Excel, and PowerPoint programs are required
- Able to work in the cold room periodically, which is kept at 2 – 8°C (35.6 – 46.4°F)  
\* After hiring, required to provide a vaccination record and confirm current Hepatitis B status and COVID-19 vaccination status

*Lin-Zhi International, Inc.* is committed to building a diverse and inclusive work environment that reflects the society and communities in which we are located. We are committed to diversity and actively seek out applicants from groups facing systemic inequities in the biotech world.

*Lin-Zhi International, Inc.* is an equal opportunity employer. We enthusiastically welcome and accept our responsibility to make employment decisions without regard to race, gender, sex, sexual orientation, gender identity, age, religious creed, color, national origin, religion, marital status, medical condition as defined under State law, disability, genetic information, military service, pregnancy, childbirth and related medical conditions or any other classification protected by federal, state, and/or local laws and ordinances.