



## **QTECH-SOL PROFESSIONAL DEVELOPMENT CENTER**

### **Job Focused Clinical Science Courses**



## **Drug Safety Assistant ( DSAA )**

**Are you currently  
working as entry level  
drug safety associate?  
Are you ready for career  
advancement to the  
higher level of DSA role?**



## **Self-Paced Online Training**

### **Our Mission**

Our mission is to provide the best-in-class job oriented certification and skill based courses towards Clinical research, Drug Safety, Pharmacovigilance, Clinical Data Management, Clinical SAS Data Analytics and Healthcare business. We offer Entry-Mid and Senior programs for students and professionals, looking for skills refresh or career advancement

## **CAREER FOCUSED PROGRAM**

(Learning for Job)

# Drug Safety Assistant

*Designed by industry experts for professionals looking to add new skill set.*

## LIST OF LESSONS

**\* Real time scenario cases are assigned to each topic:**

### ROLE BASED PROJECTS - EXERCISES

- Introduction to Clinical Research
- Drug Development Process
- Introduction to Drug Safety / Pharmacovigilance
- Role of DSA / PVA (Trials)
- Introduction to Adverse Events
- ICH-Good Clinical Practice Guidelines
- Drug Safety Regulation and Guidelines
- Characteristics of a Case
- Sources of Individual Case Reports
- Drug Safety Data Extraction and Pre-Processing
- SOP Development
- Communication with Cross Functional Team
- Understanding 21 CFR Part 11 and HIPAA
- Basic of Coding in Drug Safety
- Case Follow up approaches and handling of Cases
- Phase IV Trials and Pharmacovigilance
- Clinical Trial Safety Surveillance
- SAE Reconciliation
- Drug Safety Database and Software
- Special Scenarios



## HIRING TRENDS

**Education Preferred by Employers  
Hiring for DSA positions:**

**Doctor of Pharmacy - 99%**  
**Nursing - 75%**  
**Medicine - 50%**  
**Pharmaceutical Science -25%**



## Role of Drug Safety Assistant

- Checking the accuracy and cohesiveness of clinical drug trials adverse event and serious adverse event reports and establishing their priority
- Preparing and reviewing safety reports
- Responding to product safety inquiries, i.e., originating from regulatory authorities, healthcare professionals, patients
- Assessing patient eligibility for clinical trials
- Entering data into safety databases and reporting systems
- Processing adverse event reports from various sources to ensure compliance with regulations
- Initiating quality assurance analysis on specific drug cases
- Reviewing the work of other DSAs
- Representing drug safety operations at meetings, presentations, and training programs
- Preparing comprehensive reviews of adverse or serious-adverse events
- Identifying potential sources of product litigation
- Processing case-related information
- Writing case narratives
- Ensuring compliance with the MedDRA (Medical Dictionary for Regulatory Activities) coding, retrieval and analysis terminology
- Performing safety audits for the trial clinical data
- Contributing to the development and training of staff members
- Review and develop Aggregate Reports required for submissions (PSUR, DSUR, PADER etc)

### Hiring Drug Safety / Medical Reviewer Professionals:

- ✓ 99% of the employers choose candidates with **Doctor of pharmacy (PharmD)**
- ✓ 80% of the employers choose candidates with **Registered Nursing (RN)**
- ✓ 90% of the employers choose candidates with **medicine** degree
- ✓ 80% of the employers choose candidates with **public health** degree
- ✓ 80% of the employers choose candidates with **pharmaceutical chemistry** degree



### Contact Information

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