

Girish Chandra Arya

M. Pharma (Medicinal Chemistry)

Drug Safety Associate 1 (Parexel International Mohali)

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Looking for a challenging career in an organization. where I could learn under working professional and grow consistently along with the organization that provides me opportunity to learn and to contribute.

Current Work Experience from 13/Sep/2021

1. Pharmacovigilance and Drug Safety Professional with comprehensive knowledge about various types of drug safety reports such as Clinical Literature, Clinical Trials, Spontaneous reports, Regulatory authority reports.
2. Making litigation maintaining log of source documents and keeping the tracks of all types of cases in the Excel Trackers.
3. Responsible for case intake, Performed extensive duplicate search of safety reports in Aris Global safety database and Registration of Case.
4. Performing initial and follow-up tracking of received source documentation and determining whether they have a safety component, a Medical Information Request (MIR) or an Adverse Event (AE) Report.
5. Handling various types of safety reports documents such as Medwatch, AE Reports, Case Snapshots, XML, PQC Reports, CIOMS form etc.
6. Handling Client AE inbox (Global Intake Mailbox).
7. Processing Individual Case Safety Reports (ICSRs) from a variety of sources which includes spontaneous, Clinical trials study cases, Literature cases, social media cases, and Health authority reports.
8. Raising and solving queries regarding ICSRs: Following up with the reporters of ICSRs, including generating follow-up queries and sending follow-up requests for both partner and non-partner.
9. Tracking and filing of ICSRs
10. Archiving of all ICSR documentation, according to the client Vigilance SOPs and procedures.
11. Performing data entry of ICSRs into the safety database and MedDRA coding and Writing narratives.
12. Performing seriousness and validity assessments via Physician's review as per company's policies, procedures (as well using the IME list).
13. Ensured the accuracy of coding of AE and suspects along with its indication using MedDRA (Version: 24.0), company product dictionary, and WHODD.
14. Assigning Cases and Acknowledging the mail of various safety reports.

15. Compliance to project guidelines and prioritize work based on expected or agreed timelines for all types of cases either serious non-serious or study cases.

16. Well experienced in writing publications and getting approval from journals.

Academic Projects

Master project: *In-silico* studies and synthesis of isoxazole derivatives as anticancer agents especially targeting breast cancer.

- I have designed new compounds through rationale.
- All designed compounds mainly target breast cancer specifically estrogen receptor-alpha (ER-α).
- Brief study of breast cancer and its existing drugs.
- *In-silico* study designed compounds on (PDB ID= 4XI3) protein.
- Performed chemical reactions based on designed scheme.
- In final step characterization done using spectroscopic technique using IR, NMR, MASS.
- Performed In-vivo activity on breast cancer cell example MCF-7, MDA-MB-231.

Skills

- Processing of Individual case safety report, progress of case into Aris Global data base.
- Applied searches and identified either case is initial, follow-up, valid, in-valid and non-valid.
- Proven experience in PV domain on Cara database and Arisg database with pharmacovigilance foundation.
- Key strengths included- MedDRA coding, narrative writing and ICSR case processing
- Spectral data Analytical Skill: UV, IR, and NMR Spectroscopy, Mass Spectrometry
- Orientate Molecular Docking by Schrodinger, Autodock and Python software.
- Lab synthetic work, Rotatory evaporator, Column, Electronic Weigh Balance, TLC, UV, etc handling expertise.
- Virtuous knowledge in pharmacology, hospital pharmacy, Pharmaceutics, pharmacognosy, clinical pharmacy etc.

Education

2021-07- 2019-07 **Master of Pharmacy in Medicinal Chemistry**
Central University of Punjab - Bathinda

2019-07- 2016-08 **Bachelor of Pharmacy**
Himalayan Institute of Pharmacy and Research – Dehradun

2015-07 - 2013-08 **Diploma of Pharmacy**
Modern Institute of Technology - Rishikesh

Publications

- **Publication at European Journal of Medicinal Chemistry:** Isoxazole Derivatives as Anticancer Agent: A Review on Synthetic Strategies, Mechanism of Action and SAR Studies.
Accepted on 29-04-2021, Impact Factor: 5.572
URL: <https://doi.org/10.1016/j.ejmech.2021.113511>

Area of Interest

- Pharmacovigilance
- Drug safety Management
- Clinical trial management
- Drug Regulatory Affairs

Computer Skills

- Molecular Docking Software: MestRe nova, Python, Autodock, Autodock Vina.
- Endnote, Chem Draw, MS Word, MS PowerPoint, MS Excel.
- Literature search tools (Pub Med, Google Scholar).

Key Strength

- Self-Confidence, Passionate for work, Leadership quality, Smart-Working, Adaptability, Team Working Skills, Problem - Solving Skills

Working Experience and Training

- 2015-10 – 2016-09** Job experience at Fortis hospital Gurgaon as Junior Pharmacist.
- 2015-06 – 2015-09** Training at community health centre, Garampani Nainital.

Professional Achievement

UKPC	Registered Pharmacist.
GPAT - 2018	Conducted by AICTE test qualified.
GAPT – 2019	Conducted by NTA, test qualified.
GAPT - 2021	Conducted by NTA, test qualified.

Declaration

- I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Girish Chandra Arya (Chennai 600041).