

# Sonia Sharma

## Life Science Professional

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*(Holding a valid TSS482 visa with unrestricted work rights in Australia)*

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### Summary

Life science professional with more than 9 years of combined experience in preclinical research and pharmaceutical industry. I worked on medical industry quality standards, Standard operating procedures, laboratory work and in vivo study protocols. Having in-depth understanding of Good clinical and laboratory practices used in clinical research and pharmaceutical industries. Looking forward for new opportunities in clinical research or related areas to expand my knowledge and contribute superior work to industry.

### Skills

Standard Operating Procedure Development, Monitoring, Project Management, Data collection, Statistics analysis, Computer skills, Proficient in GMP documents and Batch records, Laboratory operations, Animal handling, Environmental monitoring.

### Work History

May 2018 - Consultant

Feb 2023 *Liveon Biolabs Pvt Ltd., Remote*

- Review reports of ongoing studies.
- Ensure the studies completed as per full measures accordance ISO and OECD guidelines.
- Hands on experience in preclinical study with animal model.

Dec 2015 - Junior Study Director (Research Scientist)

April 2018 *Prestige Bio Research Pte Ltd, Tuas Singapore*

- Drafting of study protocols and reports.
- Real time data capturing and analysis using Pristima and SPSS software.
- Hands on experience in preclinical animal research studies like Animal intracutaneous reactivity (rabbit skin irritation), Rabbit ocular irritation, Guinea pig maximization (GPMT Skin Sensitization), Guinea pig closed patch (buehler), Acute/sub-acute and chronic toxicity studies using rodent model and many more.
- Test article management: updating quarterly inventory records, Test article standard operating procedure revision, test article inspection, detailed information, usage, labelling, storage, shipping and archival log preparations.
- Histopathology lab experience- necropsy, tissue collection, tissue trimming, sectioning, staining.
- Administrative duties- Purchase order for lab supplies, animals and equipment.

- Oct 2014 - Quality Control
- April 2015 *Sai Bliss Drugs & Pharmaceuticals, Paonta Sahib India*
- Evaluation of product quality throughout the process.
  - Raw and finished product testing as per IP, BP, USP.
  - Water testing, environment monitoring using swabbing and settle plate methods.
  - Antibiotics assay on drugs.
  - Sterility tests for injections using membrane filtration method, Gram staining.
  - Areas of exposure: Tablets, Capsules, Ointments, Creams, Gels, Liquid Orals, Dry Syrups.
- Sep 2010 - Quality Assurance
- May 2012 *Pioneer Pharmaceuticals, Karnal India*
- SOPs review and revision.
  - Quality standard documents (QSD) for raw material, working standards and packaging material.
  - Analysis of various finished products and process samples.
  - Preparation of Batch manufacturing and production reports.
  - Batch records review and release.

## Education

### ***Vinayaka Mission's Research Foundation - University***

MSc, Biotechnology (2008 – 2010)

### ***Kurukshetra University***

MBE, Business studies (2006 – 2008)

### ***Kurukshetra University***

BSc, Industrial Microbiology (2003 – 2006)

## Certification

ICH E6 (R2) GCP Investigator Site Personnel Training	<b>Genesis Research Services Pty Ltd, Australia</b>
Good Clinical Practice for Healthcare Professionals	National University of Singapore Academy of GxP Excellence (NUSAGE)
Singapore Basic IACUC Training course	Singapore Association for Laboratory Animal Science (SALAS)
CA - 620 operator Training	Sysmex Corporation

## Hands-on Lab instruments

UV and Mass Spectrometer, HPLC, pH meter, Karl Fisher apparatus, Polarimeter, Dissolution tester, Autoclave, Laminar air flow, BOD, Incubator, Hot air oven, Centrifuge, Hot plate stirrer, Microtomes, Urine analyzer, Hot air oven, Hematology analyzer, coagulation analyzer.

**Sonia Sharma**