



**TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO  
ID CODE - 6846**

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Scienze Cliniche e di Comunità dell'Università degli Studi di Milano**

Scientist-in-charge: Prof. Marta Rossi

**Renuka Vasudeo Gandhare**

**CURRICULUM VITAE**

**PERSONAL INFORMATION**

|         |          |
|---------|----------|
| Surname | Gandhare |
| Name    | Renuka   |

**PRESENT OCCUPATION**

|             |                        |
|-------------|------------------------|
| Appointment | Structure              |
| Student     | University of Florence |

**EDUCATION AND TRAINING**

| Degree         | Course of studies      | University        | year of achievement of the degree |
|----------------|------------------------|-------------------|-----------------------------------|
| Degree         | Bachlers in Pharmacy   | Nagpur University | 2014                              |
| Specialization |                        |                   |                                   |
| PhD            |                        |                   |                                   |
| Master         | Masters in Pharmcology | Nagpur University | 2016                              |



|                                   |                                    |                           |      |
|-----------------------------------|------------------------------------|---------------------------|------|
| Degree of medical specialization  |                                    |                           |      |
| Degree of European specialization |                                    |                           |      |
| Other                             | Masters advanced molecular science | in University of Florence | 2024 |

#### REGISTRATION IN PROFESSIONAL ASSOCIATIONS

|                      |                                       |        |
|----------------------|---------------------------------------|--------|
| Date of registration | Association                           | City   |
| 31/Dec/2019          | Maharashtra State of Pharmacy Council | Nagpur |

#### FOREIGN LANGUAGES

|           |                    |
|-----------|--------------------|
| Languages | level of knowledge |
| English   | C2                 |
| Hindi     | C2                 |
| Marathi   | C2                 |
| italian   | A1                 |

#### TRAINING OR RESEARCH ACTIVITY

##### ACADEMIC EXPERIENCE

##### MASTERS IN PHARMACOLOGY

Thesis - Studies on the role of withania somnifera in progesterone withdrawal induced anxiety in rats

Have experience in various Animal Handling techniques like: **Blood withdrawal techniques** (IV, IM and Retro- Orbital, Tail Vein Blood Collection.). **Various Dosing Techniques** (IV, IM, SC, Oral, IP, Intragastric Administration.). **Various Pharmacological Evaluation Animal Models** like Anti Stress Activity, Anti Inflammatory Activity, Anti Pyretic Activity, Anti-Depressant Activity (Oral Sc and Inhalation), Laxative activity, Anti Diabetic activity.



## MASTERS IN ADVANCED MOLECULAR SCIENCE

Thesis - Establishment of a selectable prostate cancer cell line expressing EGFP for in vivo cell tracking

In my research, I employed a range of advanced techniques to establish a selectable prostate cancer cell line expressing **EGFP** for **in vivo** cell tracking. I utilized **cell culture techniques** such as sub-culturing, cell viability assays, and cell counting to maintain and propagate prostate cancer cells under sterile conditions. For genetic manipulation, I performed **plasmid transfection** and **viral transduction** to introduce the EGFP gene into the cells, followed by **antibiotic selection** using agents like G418 and Puromycin to ensure the survival of successfully transfected cells. I verified EGFP expression through **fluorescence microscopy** and quantified the expression using **flow cytometry (FACS)**, allowing for the isolation and expansion of highly expressing clones. To confirm genetic integration and expression, I employed **molecular biology techniques** including **PCR**, **qPCR**, and **Western blotting**, while **agarose gel electrophoresis** was used for DNA analysis

## CONGRESSES AND SEMINARS

| Date                     | Title  | Place  |
|--------------------------|--|--------|
| 04/01/2013<br>06/01/2013 | 45th Annual Conference of Indian Pharmacological Society                                 | Nagpur |
| 06/01/2015               | Rajiv Gandhi National Institute of Intellectual Property Management                      | Nagpur |
| 25/09/2015               | Advocacy and Awareness of Clinical Trials in India                                       | Nagpur |
| 26/05/2014               | Clinical Research Emerging Carrier Avenues   | Nagpur |
| 20/12/2013               | Pharmaceutical Dosage Form Design and Development: Challenges and Regulatory Constraints | Nagpur |



## OTHER INFORMATION

### WORK EXPERIENCE

**DRUG SAFETY ASSOCIATE - COGNIZANT** - Responsible for handling the case like Spontaneous Reports: Led the processing and evaluation of spontaneous reports, facilitating the identification of potential safety signals and contributing to risk assessment activities.

Clinical Trials: Managed adverse event data from clinical trials, ensuring compliance with regulatory requirements and providing critical insights into the safety profile of investigational drugs.

Literature Cases: Conducted comprehensive literature reviews and analysis to identify relevant adverse event data published in scientific literature, supporting ongoing pharmacovigilance monitoring efforts. Social Media Monitoring: Implemented strategies for monitoring social media platforms for discussions related to adverse events and medication safety, enhancing signal detection capabilities and proactive risk management.

05/05/2018 – 13/07/2019 Mysore, India

**SENIOR DRUG SAFETY ASSOCIATE - BIOCLINICA** - Lead a high-performing case processing team, overseeing the collection and evaluation of adverse event reports for pharmaceutical products in compliance with regulatory standards. Implemented streamlined processes and quality control measures resulting in a significant reduction in report processing time and increased efficiency. Developed and maintained comprehensive risk management plans for products, collaborating cross functionally to identify and mitigate potential safety risks. Ensured timely submission of adverse event reports to regulatory authorities, consistently meeting or exceeding specified timelines and regulatory requirements. Actively participated in industry conferences and workshops to stay updated on evolving pharmacovigilance regulations and best practices, driving continuous improvement initiatives within the organization

13/08/2019 – 13/09/2022 Mumbai, India

**SENIOR PROCESS ASSOCIATE - TCS** - Document Management: Managing the organization, indexing, and filing of electronic documents within the eTMF, including essential trial documents such as protocols, investigator brochures, informed consent forms, and regulatory submissions. Quality Control: Implementing quality control measures to ensure the accuracy, completeness, and integrity of documents stored in the eTMF. This involves conducting regular reviews, audits, and reconciliation of documents to identify and address any discrepancies or deficiencies.



## **CERTIFICATES**

Pharmaceutical GMP

Professional Good clinical practice

Professional Quality Risk management

Professional Trial master file accreditation

Scrum Master

MedDRA Certified

IELTS Certified

## **SOFTWARE PROFICIENCY**

Argus Safety Database

Aris G

Veeva Vault

Microsoft Office Suite (Word, Excel, PowerPoint)

## **VOLUNTEERING**

Worked with UNICEF

Worked as Volunteer in European Student union

Volunteer to conduct science demonstrations or hands-on experiments at schools, community centres, or science fairs to inspire and educate students.

Worked as Volunteer with healthcare-related charities or clinics to help with medical missions, public health campaigns, or medicine distribution.

Working with ADORE charity organization.

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.



Place and date: FLORENCE 25/09/2024