

CURRICULUM VITAE

MAGARE PUNAM ANKUSH

M. PHARM (Pharmacology)



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OBJECTIVE:

To grow in a challenging position in a reputed organization to expand my learnings, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the organization.

ACADEMIC PROFILE:

Qualification	University / Board	Year of passing	Marks
M. Pharm (Pharmacology)	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	2022	90.44 %
B. Pharm	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	2020	74.27 %
Class XII	Nashik Divisional Board	2015	67.38 %
Class X	Nashik Divisional Board	2013	78.80 %

MASTER'S RESEARCH TOPIC:

- ❖ Evaluation of Effect of Nimodipine Treatment on Liver Function in a Mouse Model of Alcoholic Type 2 Diabetes.

- **Summary:**

Experimental type 2 diabetes was induced by neonatal STAM model in Swiss albino mice by administering streptozotocin and feeding high fat diet from weaning age. Animals were given alcohol by oral gavage intermittently every alternate day for 4 weeks. Thus, mimicked animal model representing alcoholic human diabetic subjects. As calcium channel are present on Kupffer cells and involved in inflammatory process, we treated the alcoholic diabetic animals with calcium channel blocker nimodipine to assess its effect on liver injury, in this model.

TECHNICAL SKILL:

- Theoretical Understanding of various therapeutic areas like Diabetes, NAFLD, NASH, IBD
- Effective handling Laboratory animal and good laboratory practices
- Protocol writing and conduct of study
- Hands on intraperitoneal dosing in pups (Rat and Mice)
- Efficient in various routes of drug administrations in Rat and Mice
- Know various blood withdrawal techniques of Rat and Mice
- Use of micropipettes, Microliter plate-based assay techniques
- Hands-on Isoflurane anesthetic chamber (ORCHID SCIENTIFIC)
- Hands-on ultra-centrifugation and homogenizer
- Know surgical procedure like olfactory bulbectomy and necropsy
- Data compilation and data analysis and result interpretations

AREA OF INTEREST:

- Academic
- Clinical Research
- Pharmacovigilance

KEY STRENGTH:

- Good communication skill
- Passion to work
- Interest to take up a new challenge
- Good adaptability to the situation
- Good in teamwork
- Confident in any critical situation to solve the problem
- Hardworking

SOFTWARE SKILLS:

- Have a working knowledge of MS Word, MS Excel, MS PowerPoint
- Statistical software such as GraphPad prism 8.0.2
- Software used Labchart 7 pro, ANY-Maze video tracking software, Motic image, Image j software

INSTRUMENTS HANDLED:

- Microplate reader
- Hot and cold analgesiometer
- Actophotometer, Rota rod apparatus
- Motic image (LED microscope)
- UV- Visible Spectrophotometer

CONFERENCE / SEMINAR ATTENDED:

- Participated in communication and personality development training
- Participated in International e-Conference on Recent Trends in Molecular Pharmacology
- Attended national conference on Quality by design approach as perspective software assisted pharmaceutical tool for development of novel drug delivery system 2022.
- Attended workshop on systemic review and meta-analysis in biomedical research 2022.

PUBLICATION:

One book chapter under communication

LANGUAGE KNOWN:

English, Hindi, Marathi

ACADEMIC ACHIEVEMENT:

GPAT 2020 (score 86%)

INTERESTS AND HOBBIES:

Singing, Traveling, Listening Music, Drawing

PERSONAL DETAILS:

- Name: Magare Punam Ankush
- Date of birth: 23/05/1997
- Nationality: Indian.
- Permanent Address: Savali height near buds international school, Pimpri Chinchwad, Pune

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Pune

Date: 29/12/2023

MAGARE PUNAM ANKUSH

