

CURRICULUM VITAE

Dr. Pradeep Challa

M Pharmacy(Pharmacology), Ph.D



Email: deepshanthi@gmail.com

Mobile: +918499910630

Qualification

- Doctorate in Pharmaceutical sciences in 2015 from Faculty of pharmacy, Jawaharlal Nehru Technological University Anantapur, Anantapuramu, Andhra Pradesh, India.
- MASTER OF PHARMACY in PHARMACOLOGY with **8.32 CGPA** 2008, from Department of pharmacy, Annamalai University, Chidambaram Tamilnadu, India.
- BACHELOR OF PHARMACY With **1st** division 2004 from Kakatiya University Warangal, Andhra Pradesh, India.
- Intermediate with distinction 1999 from B.I.E, Hyderabad, and Andhra Pradesh, India.
- Matriculation with distinction 1997 from S.S.C Hyderabad, Andhra Pradesh, India.

Professional Experience

- Industrial Experience in KEKULA PHARMACEUTICALS, Balnagar, Hyderabad, in production department as formulation assistant.
- Research Experience in IICT, Tarnaka, Hyderabad, in Pharmacology and toxicology department as project assistant.
- Research assistant in VAAGESWARI institutions, performing research and assisting students of post graduation in research work for past 7 years.

Project Works

- In vivo evaluation of various formulations of Ayurvedic, Allopathic, Unani, for Hepatoprotectivity in Albino Mice at Annamalai University, Tamilnadu.

- In vivo Genotoxicity assessment of aluminium nano particles in comparison with Cyclophosphamide in Albino Rats using Comet assay, at Toxicology department, IICT, Tarnaka, Hyderabad.
- In vivo and In vitro evaluation of Asparagus Officinalis, as renal protective and cardio protective drug at vaageswari institutions.
- Comparative evaluation of L-Thyroxin & TRH in hypothyroidism with hyperlipidemia and diabetes mellitus using female rats
- Plasma lipid profiles and risk of cardiovascular disease on occupational exposure in Karimnagar.
- Bioequivalence and pharmacokinetic study of Formulations of clobazam tablets in healthy Volunteers.
- Evaluation of Hepatoprotectivity and Immunomodulatory Activity in Indian medicinal plants.
- Analytical method evaluation & development for phenytoin formulations using HPLC

Technical skills

- Completed certified course in Handling of animal, administration of drugs for animals at Annamalai University Tamilnadu.
- Isolation of individual organs and assessment of toxicity using in vivo and in vitro procedures. Screening of compounds for hepatotoxic and genotoxic by biochemical and histopathological studies.
- Handling of Fluorescent microscope, Inverted microscope (Olympus), Ultrasonic homogenizer (Hettich), Cooling centrifuge (Remi), HPLC (Cyber labs)
- Completed certified course of workshop 'Handling of Analytical tools' in HPLC (Waters), FT-IR (Perkin Elmer)

Presentations & Publications

- 'Prescription pattern of pediatricians in telangana region' **Pradeep kumar.CH**, Shravan kumar.D, N.vijay kumar, Presented at 60th Indian Pharmaceutical Congress.

- ‘Comparative study of combination drugs used in the treatment of Diabetes in hospitals at northern telangana region of andhrapradesh state’ **Pradeep kumar.CH**, G.Narsaiah, N.Jithenderreddy, presented at the 61th Indian Pharmaceutical Congress.
- Bioequivalence and pharmacokinetic study of Formulations of clobazam tablets in healthy Volunteers **Ch.Pradeep**, G.chiranjeevi, B.Stephen Rathinaraj, D.Kumaraswamy, *IJPPR* Vol 1 | Issue 1 | Jul –Dec 2010|44-49.
- Studies on *in-vitro* antioxidant activities of *Carica papaya* aqueous leaf extract Srikanth G, E.Bhanoji Rao, Vijaykumar.N, **CH.Pradeep R JPBCS** 2010 Vol 1(2) 59-63.
- Plasma lipid profiles and risk of cardiovascular disease on occupational exposure in Karimnagar. Kishore Kumar, P. Kranthi Raju, **Ch. Pradeep Kumar** & A.Rama Narsimha Reddy, *Toxicological & Environmental Chemistry* 2013 Vol. 95, No. 2, 359–366.
- Antidiabetic Activity of Methanolic Extract Of Hiptage Bengalensis Leaves in Alloxan Induced Diabetic Models. P Maheswari B Baburao, **Ch pradeep Kumar**, A rama Narsimha reddy, *Pakistan Journal of Biological sciences*, 2013, 16(17); 844-851
- *In-Vitro* & *In-Vivo* Evaluation of Immunomodulatory Activity of Flavanoidal Constituents from *Berberis Vulgaris* Root extract. **Pradeep kumar.CH**, Narsimhareddy.Y *International Journal of Pharmacy and Technology*/Nov 2013/Vol 5(3) 5933-5943
- Protective Effect of *Canavalia Gladiata* (Sword Bean) Fruit extracts and its flavanoidal contents, against Azathioprine induced Toxicity in hepatocytes of Albino Rats. **Pradeep kumar.CH**, Narsimhareddy Y. *Toxicological and Environmental Chemistry* March 2014 Volume 96(3), 474-481.
- Effect of Enalapril on Pharmacokinetics and Pharmacodynamics of Chlorpropamide in Rats L.Raju, **CH. Pradeep kumar**, N.Sanjeevaih, K.Kishore, V.Kirankumar, G.Jijiyabai *International Journal of Biological & Pharmaceutical Research*. 2014; 5(3): 254-260.
- Anti-hyperlipidemic activity of *tamarix gallica* extracts in tritonX-100 induced hyperlipidemic rats. Syed Abdul Naveed, Malladi Srinivas Reddy, **CH. Pradeep Kumar**, Suhasini.B, Sudheerkumar Dontamalla. *International Journal Of Pharmacy & Technology* April-2015vol. 6.(4),7880-7895.

- Protective effect of asparagus officinalis on heart & kidneys of the diabetic rats Rajeev.P,

Pradeep kumar.Ch, (In communication)

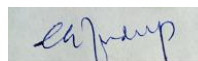
Personal Details

Name	:	CH. PRADEEP KUMAR
Father's Name	:	RAMULU
Date of Birth	:	20 TH JUNE 1982
Martial Status	:	Male/married
Caste/religion	:	BC-D/Hindu
Nationality	:	Indian
Place of birth	:	Karimnagar
Languages known	:	English, Telugu, Hindi,
Driving license No.	:	DLFAP015293922007
Permanent Address	:	H.No: 1-2-56, Near srinivas theatre, Karimnagar, Andhra Pradesh -505001

REFERENCES

1) Dr. Y. Narsimha reddy M.pharm, PhD,
Professor& HOD,
Department Of pharmacology
U c p sc, Kakatiya University,
Warangal. 506001
Email: ynrku@yahoo.co.in

2) Dr. Paramjith Grover
Scientist E, Dept of Toxicology
Biology Division, IICT,
Tarnaka, Hyderabad.
Email: param_g@yahoo.com



(CH.PRADEEP KUMAR)