

Name: Dr. Santosh R Fattepur
Designation : Lecturer
Qualification : M Pharma, PhD (Pharmacology)



RESEARCH INTERESTS:

- Toxicology
- Venom research
- Biochemical characterization

RECOGNITION RECEIVED:

Senior Research Fellowship' by Indian Council Medical Research, New Delhi to work on PhD project entitled "Neuro and psychopharmacological studies on photooxidised *Enhydrina schistosa* venom product and screening of herbal drugs for antivenom property" 2003-2006

CURRENT PROFESSIONAL ACTIVITIES:

Academics: Pharmacology and Toxicology for B Pharma students

EXPERIENCE AND WORK RESPONSIBILITIES

Industry: 3 years

Research : 4 years

Academics: 2 years

UG level: Pharmacology and Toxicology for B Pharma students

PG level : No

INDUSTRIAL :

Research co -investigator for the following projects

- Pilot bioassay to determine the biological efficacy of recombinant DNA origin human insulin manufactured by a Pharmaceutical Industry..(26 Feb 2003)
- Exploratory study in animal model to determine the bioavailability of oral (recombinant DNA origin) human insulin prepared by Pharmaceutical Industry. (22 April 2003)
- Exploratory dose escalation study in animal model to determine the bioavailability of oral (recombinant DNA origin) human Insulin prepared by Pharmaceutical Industry. (24 April 2003)
- Exploratory study in animals models to determine the bio availability of oral (recombinant DNA origin) human insulin formulation manufactured by Pharmaceutical Industry.(14/July 2003)
- Modified bioassay to determine the biological efficacy of recombinant DNA origin human insulin manufactured by Pharmaceutical Industry.(01/ Sep 2003)

- Modified bioassay to determine the biological efficacy of recombinant DNA origin human insulin formulations of Pharmaceutical Industry.(02/Sep 2003)
- To determine the biological activity of modified insulin prepared by Pharmaceutical Industry. (24 Sep 2003)
- Blood glucose lowering activity of a product of pharmaceutical Industry human insulin formulations to determine their bioavailability. (20th Oct 2003)
- Blood glucose lowering activity of marketed human insulin formulations to determine their bioavailability. (28th Oct 2003)
- Blood glucose lowering activity of product of pharmaceutical Industry human insulin formulations-regarding. (1/7/2004 and 1/7/2005)
- To determine the biological activity of modified insulin prepared by Pharmaceutical Industry. (17th Aug 2004)
- To determine the biological activity of Oral Insulin prepared by Pharmaceutical Industry. (1 Feb 2005)
- To determine the biological activity of Oral Insulin prepared by Pharmaceutical Industry.(8 Feb 2005)
- Pharmacological evaluation of three plant extracts. Institute of wood science and technology, Bangalore (Jan 2004)
- Training on animal testing to the staff members. Healthline Pvt Ltd.
- Pharmacological evaluation of three plant extracts, Institute of wood science and technology. Bangalore (Jan 2004 – Aug 2004).

PUBLICATIONS

Paper published

- Fattepur SR and Gawade SP. Preliminary Screening of Herbal Plant Extracts for Anti-venom activity against Common Sea Snake (*Enhydrina schistosa*) Poisoning. Pharmacognosy ,56-60: 3(9) :2007.

PAPER PRESENTED

- Fattepur SR, Kshama Devi, Gawade SP, “Effect of UV irradiation on the biological activity of *Enhydrina schistose* (common sea snake) venom.” 59th Indian

Pharmaceutical Congress 2007, Banaras Hindu University, Varanasi, 21-24th December 2007.

- Kshama Devi, Fattepur SR, Gawade SP, Santhosh VR. “Neuropharmacological studies on photo-oxidised *Enhydrina schistose* venom product.” 59th Indian Pharmaceutical Congress 2007, Banaras Hindu University, Varanasi, 21-24th December 2007.
- Pai RS, Kusumdevi V, Kshama Devi, Fattepur SR. “Formulation In-vitro and In-vivo evaluation of Lamivudine liposomal hydrogels for transdermal drug delivery.” 59th Indian Pharmaceutical Congress 2007, Banaras Hindu University, Varanasi, 21-24th December 2007.

CONFERENCES ATTENDED

- “Programme on Care, Breeding and Management of Laboratory Animals” conducted by National Institute of Mental Health and Neurosciences (NIMHANS) from 16th Nov. to 6th Dec. 2005.
- “Science of scientific writing” organized by American Association of Govt. college of pharmacy (Bangalore) Alumni, New York, USA on 24th April 2005.
- “Alternatives, Animal Welfare And The Curriculum”, organized by International network for humane education and the world society for the protection of animals on 19th August 2004.
- “Good manufacturing practice in Ayurveda”, organized by the Govt. Ayurvedic medical college, Bangalore in support with Drug Licensing Authority Directorate ISM & H, Bangalore on 2nd August 2003.
- “Association of Pharmaceutical Teachers of India”, on 1-3rd September 2006.
- “59th Indian Pharmaceutical Congress 2007”, Banaras Hindu University, Varanasi, organized by Association of Pharmaceutical Teachers of India, Bangalore on 20-23rd December 2007.

PROFESSIONAL MEMBERSHIPS:

- Member, Karnataka State Pharmacy Council, Bangalore.
- APTI – Life member

CONTACT INFORMATION

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