

LALITHA DEVI. ATLURI

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Department of Pharmacology,
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CAREER OBJECTIVE:

- To meet the challenging needs of growing Organization with actively contributing to the development and growth of the organization where my personal skills could be utilized for the growth of the students.

EDUCATIONAL QUALIFICATIONS:

- Ph. D in 2018 (Pharmaceutical Sciences) – Andhra University, Visakhapatnam.
- M. Pharm (Pharmacology) – in 2006 with Distinction.
From Andhra University, Visakhapatnam, A.P, India.
- B. Pharm – in 2004 with First Class (71%).
From Hindu College of Pharmacy, Guntur, Acharya Nagarjuna University, A.P, India
- Intermediate (Bi.P.C) with 88% from Guntur, A. P, India.
- Secondary School Certificate (SSC) with 85% from Nirmala Girls High School, Vinukonda, Guntur (Dt), A. P, India

TEACHING EXPERIENCE: 13 Years

- At present working as an Assistant Professor in G. Pulla Reddy College of Pharmacy, Mehdiapatnam, Hyderabad, Telangana, India.
- 14 Years of teaching experience at B. Pharm level and
- 9 Years of teaching experience at M. Pharm level.
- 5 Years of teaching experience at Pharm. D level.
- 1 Year of teaching at D. Pharm level.

July 2009 – Till Date:

- Working as an Assistant Professor in G. Pulla Reddy College of Pharmacy, Mehdiapatnam, Hyderabad, Telangana, India

July 2006 – January 2009:

- Worked as Lecturer in Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur (Dt), Andhra Pradesh, India.

SUBJECTS HANDLED:

- Pharmacology, Human Anatomy and Physiology, Pharmaceutical Engineering, Pharmaceutical Analysis, Inorganic Chemistry, Medicinal Biochemistry, Biology, Forensic Pharmacy and Biopharmaceutics and Pharmacokinetics at B. Pharm level.
- Clinical Research and Pharmacovigilance, Toxicology, Advanced Pharmacology, Pharmacotherapeutics and Clinical Pharmacokinetics at M. Pharm level.
- Pharmacology, Human Anatomy and Physiology, Medicinal Biochemistry and Pharmaceutical Jurisprudence at Pharm. D level.

AREA OF INTEREST:

- In Development of new drug for Diabetes, Prostate cancer, Pancreatitis, Nephrotoxicity, Hepatotoxicity, Alzheimer's disease and various Cardiovascular Diseases.

EXPERTISE:

- Handling of laboratory animals and pharmacology laboratory equipment.
- Estimation of various parameters of Blood.
- Recording of invasive and non invasive blood pressure in rats.
- Recording of ECG in rats and mice.
- Recording of tracheal muscle relaxation response using guinea pig tracheal rings.
- Performing Coronary artery ligation for induction of Ischemia and causing Myocardial Infarction.
- Performing carotid artery ligation for induction of stroke.
- Performing sciatic ligation.
- Statistical Analysis by using Graph Pad Software.
- Estimation of pharmacokinetic parameters.

MEMBERSHIPS:

- Life Members in Association of Pharmaceutical Teachers' of India (A.P.T.I).
- Alumna member of University College of Pharmaceutical Sciences, Andhra University, Andhra Pradesh, India.

TRAINING PROGRAMS ATTENDED:

- Under gone Industrial training in Hetero Drugs, Hyderabad in May 2004 as part of partial fulfillment of B. Pharm.
- Completed 3 months course on “Advance Post Graduate Diploma in Pharmacovigilance” conducted by G. Pulla Reddy College of Pharmacy in association with Biomed Informatics, Hyderabad, From 23rd August to 22nd November 2018.

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED:

- One week e- faculty development program on “**Insights in Drug Discovery and Development**” from 27th July to 01st August 2020 organized by Department of Pharmaceutics and Pharmaceutical Analysis G. Pulla Reddy College of Pharmacy, Hyderabad, in association with IPA – TS branch and Mybo Group.
- One week e- faculty development program on “**Research updates in Pharmaceutical Formulation and Analytical method Development**” from 8th to 13th July 2020 organized by Department of Pharmaceutics and Pharmaceutical Analysis G. Pulla Reddy College of Pharmacy, Hyderabad, in association with IPA – TS branch.
- Participated in 5 – day Faculty Development Program on “**Strategies and Advancements in Research and Development: Strengthening Academicians for Pharmaceutical Care**” from 22nd June to 26th June, organized by Internal Quality Assurance Cell (IQAC) & Institution’s Innovation Cell (IIC) of Vignan Pharmacy College, Vadlamudi, Guntur (Dt) in association with National Research Development Corporation (NRDC).
- Participated in National Level Webinar on “**Intellectual Property Right and Generic Pharmaceutical Industry**” organized by AISSMS College of Pharmacy, Pune on 24th May 2020.
- Participated in the webinar on “**Drug Discovery and Development: An overview and opportunities for 21st century Pharmacists**” Conducted by Adarsa College of Pharmacy, on MAY 26th 2020.
- Participated in Technical Lecture Series Webinar on “**Testing Approaches**” by Dr. Mahesh Bhargat, COO, Syngene International Hyderabad, on 22nd May 2020 organized by AISSMS College of Pharmacy, Pune.

- Participated in a Webinar on **“What’s latest in HP-TLC”** Jointly organized by **Anchrom Enterprises (I) Pvt. Ltd., Mumbai** and **AISSMS College of Pharmacy, Pune**, on 20th May 2020.
- Participated in **“Innovations in Pharmaceutical Research – 2018 and Poster Presentations”**, on the occasion of **“World Pharmacist Day”** held at **G. Pulla Reddy College of Pharmacy, Hyderabad**, on 25th September 2018.
- Undergone AICTE approved online **Faculty Development Programme (FDP201X)** on **“Pedagogy for Online and Blended Teaching- Learning Process”**, conducted by **IIT Bombay**, from 3rd – 30th May, 2018.
- Undergone AICTE approved online **Faculty Development Programme (FDP101X)** on **“Foundation program in ICT for Education”**, conducted by **IIT Bombay**, from 8th March – 12th April, 2018.
- Participated in the interactive seminar on **“Present and Future Needs of Pharma Industry from Academia and Regulatory”**, jointly organized by the **Indian Pharmaceutical Association – Telangana State branch & PHARMEXCIL**, held at **National Institute of Pharmaceutical Education & Research, Hyderabad**, on 30th June 2018.
- Participated in **69th Indian Pharmaceutical Congress (IPC)**, held at **Chitkara University, Punjab**, from 22nd to 24th December 2017.
- Participated in One day National Pharmaquest – **PHARMALIVE & ESCAPADE 2017** held at **Sultan – UI – Uloom College of Pharmacy, Hyderabad**, on 16th December 2017.
- Participated in National seminar on **“From Research to Health care: Your Pharmacist is at your Service”** on the occasion of **World Pharmacist Day**, The **Indian Pharmaceutical Association, Telangana State branch** held at **Sultan-UI-Uloom College of Pharmacy, Hyderabad**, on 25th September 2017.
- Participated in **“Innovations in Pharmaceutical Research-2017 and Oral Presentations”**, held at **G. Pulla Reddy College of Pharmacy, Hyderabad**, on 19th August 2017.
- Participated and presented an oral paper on **“Feasibility of Naringin for Inhalation and Identification of its Therapeutic Potency in Bleomycin Induced Idiopathic Pulmonary Fibrosis in Wistar Rats”** at **68th Indian Pharmaceutical Congress** and got

Best Oral Presentation Award, held at Andhra University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, from 16th to 18th December 2016.

- Participated in “**Pharmacist Day Celebrations -2016**”, The Indian Pharmaceutical Association, Telangana State branch, held at NIPER, Hyderabad, on 25th September 2016.
- Participated in International seminar on “**Innovations in Pharmaceutical Research - 2016**” and **Oral Presentations & 4th Indo-West Indies Conference**” held at G. Pulla Reddy College of Pharmacy, Hyderabad, on 30th July 2016.
- Participated in One day national seminar on “**Innovations in Pharmaceutical Research-2016 and poster presentations**”, held at G. Pulla Reddy College of Pharmacy, Hyderabad, on 6th February 2016.
- Participated in One day 1st Indo – West Indies Conference on “**Expanding Boundaries in Pharmaceutical Research**” Organized by APP Telangana State Branch, held at Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad on 6th January 2016.
- Participated in **66th Indian Pharmaceutical Congress (IPC)** held at Hitex, Hyderabad on 23rd to 25th January 2015.
- Participated in One day Seminar on “**Telemedicine and Telepharmacy: Indian Perspectives**” held at MESCO College of Pharmacy, on 9th August 2014.
- Participated in Two days conference in association with APTI “**Pharma Samprathi 2K14**” held at Nalla Narasimha Reddy Group of Institutions, Hyderabad on 29th & 30th January 2014.
- Participated in Faculty Development program on “**Back to Basics**” by Siva Sivani Institute of Management on 19 Oct 2012.
- Participated in a workshop on “**Introduction to Pharmacokinetics in Academic settings- Basic concepts and Pharmacokinetics analysis using Phoenix™ WinNolin®**” at G. Pulla Reddy College of Pharmacy, Hyderabad on 6, 7 and 13 July 2012.
- Participated in a practical demonstration conducted by Department of Pharmacology for M. Pharm (Pharmacology) students, held at G Pulla Reddy College of Pharmacy, Hyderabad on “**Basics in Lagendorff heart experiment: mounting and recording technique using rat heart preparation**” on 6th February 2012 by Dr. Mohammed

Naseeruddin Inamdar, HOD and Professor, Department of Pharmacology, Al-Ameen College of Pharmacy, Bangalore.

- Participated in **15th Annual National Convention of APTI-2010** (APTICON-2010) held at Shilpakala Vedika, Hyderabad on 2nd & 3rd November 2010.
- Participated and presented a poster on “**Invitro antioxidant activity of Silymarin**” at 59th Indian Pharmaceutical Congress held at Department of Pharmaceutics, BHU (Banaras Hindu University), Varanasi on 20th to 23rd December 2007.
- Participated in a two day National Seminar on “**Pharmacy and Biotechnology – Prospects and Perspectives**” organized by Association of Biotechnology and Pharmacy and Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur on 6th and 7th December, 2007.
- Participated and presented an oral presentation on “**Guidelines for Bioavailability and Bioequivalence Studies for Oral Dosage Forms**” at Two day National seminar sponsored by AICTE, New Delhi on “National Seminar on Role of Nanotechnology in Drug Delivery and Drug Action” held at Bapatla College of Pharmacy, Bapatla on 16th and 17th November, 2007.
- Participated and presented a poster on “**Cardioprotective Activity of *Terminelia chebula* on Ischemia Reperfused Injury Induced Myocardial Infarction in Rats**” at 57th Indian Pharmaceutical Congress (IPC) held at Hitex, Hyderabad on 2nd to 4th December 2005.
- Participated and presented a poster on “**Recent Advanced Trends in GABA Receptors**” at National seminar on “Recent Advances in Pharmaceutical Sciences and Research” held at Bapatla College of Pharmacy, Bapatla on 17th September 2005 and got Best Poster Award.
- Participated in a national level Seminar on “**Contemporary Trends in Biotechnology Research**” Organized in connection with Prof. P. Ellaiah Shastyabdapurthi celebrations on 28th Feb, 2005 by University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam.
- Participated in **9th International Convention of APTI, 2004** held at Andhra University, Visakhapatnam on 2 to 3 October 2004.
- Participated in **55th Indian Pharmaceutical Congress** (IPC) held at Sree Ramachandra Educational and Health Center, Chennai on 19th to 21st December 2003.

- Participated in One day seminar on “**Creative art of Organic Synthesis and Herbal Medicines – New Opportunity for the Chemists**” held at R.V.R & J.C. College of Engineering on 16th August 2003.
- Guided many students for presenting various poster and oral presentations at different National level seminars.

PROJECTS GUIDED: 14

- A Project on “**Effects of Milletet’s diet on Diabetes Induced Stroke in Wistar Rats**” guided to Ramavath Aruna (M. Pharm), September – 2019
- A Project on “**Protective Effect of *Manilkara zapota* Aqueous seed Extract on Ethanol Induced Ulcers in Wistar Rats**” guided to Afzalunnisa Begum (M. Pharm), September – 2019
- A Project on “**Evaluation of Anti-inflammatory effect of Quinoline-3-Carbonitrile Derivative against Potassium Oxanate induced Gout in Mice.**” guided to Sabiha Sultana (M. Pharm), November – 2018
- A Project on “**Evaluation of time dependant changes in motor behaviour and biochemical parameters in rats induced with different durations of Cerebral Ischemia**”, guided to Ann Jemima (M. Pharm), December – 2017.
- A Project on “**Additive Effect of Aspirin and Linseed oil in Ischemia Reperfusion Induced Myocardial Infarction in Rats.**” guided to Rubeena Begum (M. Pharm), December – 2016
- A Project on “**Protective Effect of D - Limonene on Aluminum Chloride Induced Memory Loss and Learning Deficit in Mice**” guided to M. Sarika (M. Pharm), December – 2015.
- A Project on “**Protective Effect of Cod liver Oil on Aluminum Chloride Induced Memory Loss and Learning Deficit in Mice**” guided to P. Ramya (M. Pharm), December – 2015.
- A Project on “**Neuroprotective Effect of Linseed Oil on Aluminum Chloride Induced Alzheimer’s Disease in Rats**” guided to M. Vijaya Lakshmi (M. Pharm), December – 2014.
- A Project on “**Comparative Study on Neuroprotective effect of Green Tea and Brown Tea Extracts on Aluminum Chloride Induced Alzheimer’s Disease in Rats**” guided to v. Bhanu (M. Pharm), December – 2014.

- A Project on “**Protective Effect of Ethanolic extract of *Withania somnifera* on Ifosomide Induced Nephrotoxicity in Rats**” guided to T. Swathi (M. Pharm), December – 2013.
- A Project on “**Antioxidant and Anti-inflammatory Effect of Ethanolic extract of *Vernonia antihelmenthica***” co-guide to K. Priyanka (M. Pharm), December – 2013.
- A Project on “**Protective effect of Naringine on Testosterone induced Prostate Hyperplasia in Rats**” guided to Naresh (M. Pharm), November – 2012.
- A Project on “**Protective effect of Berberinine on Ifosomide induced Nephrotoxicity in Rats**” guided to Harika (M. Pharm), November – 2012.
- A Project on “**Protective effect of Naringine on L – Arginine induced Pancreatitis in Rats**” guided to Sree Divya (M. Pharm), November – 2012.

PARTICIPATION IN RESPONSIBLE POSITION:

- Participated as a Resource person in 5 days **Faculty Development Programme** on “**Experimental Techniques in Preclinical Drug Discovery and Hands on Training**”, held at G. Pulla Reddy College of Pharmacy, Hyderabad, from 17th – 21st December 2018.
- Participated as an evaluator in National seminar on “**Recent Advances in Phytopharmacology Research**” on the eve of superannuation of Prof. P. Rajeswara Rao, held at Andhra University, Visakhapatnam, on 31st October 2017.
- Worked as Abstract Committee member in One day Seminar on “**Innovations in Pharmaceutical Research –2015 & Oral Presentations**” held at G. Pulla Reddy College of Pharmacy, Hyderabad on 1st August 2015.
- Worked as Hospitality Committee member in One day Seminar on “**Innovations in Pharmaceutical Research - 2014**” held at G. Pulla Reddy College of Pharmacy, Hyderabad on 23rd August 2014.
- Worked as Scientific committee member in One day Seminar on “**Innovations in Pharmaceutical Research**” held at G. Pulla Reddy College of Pharmacy, Hyderabad on 27th December 2013.
- Worked as Hospitality committee member in One day Seminar on “**Innovations in Pharma Research and Oral Presentations in Pharmaceutical Sciences**” held at G Pulla Reddy College of Pharmacy, Hyderabad on 22nd December 2012.

- Worked as Scientific Committee Member in one day Seminar on “**Communication Skills and Research Methodologies in Pharmaceutical Sciences**” held at G. Pulla Reddy College of Pharmacy, Hyderabad on 6th November 2011.
- Worked as Local Organizing Committee Member for a two day National Seminar on “**Pharmacy and Biotechnology – Prospects and perspectives**” organized by Association of Biotechnology and Pharmacy and Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur on 6th and 7th December, 2007.
- Worked as a volunteer in registration committee in **9th International Convention of APTI, 2004** held at Andhra University, Visakhapatnam on 2 to 3 October 2004.

PUBLICATIONS:

- M. Sarika*, **A. Lalitha Devi**, Rubeena Begum and Afreen Begum “Protective Effect of D-Limonene on Aluminium Chloride Induced Memory Loss and Learning Deficit in Mice”. *World Journal of Pharmacy and Pharmaceutical Sciences* Vol 6, Issue 4, 2017.
- Sreehari Yajamanam, Rizwana Begum, **Lalitha Devi A et al.** “**Effect of *Curcuma amada* on Stress Modulated Sexual Disorder in Male Mice**”. *Inventi Rapid: Ethnopharmacology*, 2017(1): 1-8, 2016.
- **Lalitha Devi A**, Sreehari Yajamanam, Vijaya Lakshmi M. “**Neuroprotective Effect of Linseed Oil on Aluminium Chloride Induced Alzheimer’s Disease in Rats**”. *Inventi Rapid: Ethnopharmacology*, 2016(2):1-10.
- **Lalitha Devi Atluri**, Pragada Rajeswara Rao. “**Attenuation of Infarct Size by *Leucas aspera* in Ischemia Reperfusion Induced Myocardial Infarction in Rats**”. *Br J Med Health Res.* 2016; 3(3): 23-39:2394-2967.
- Sreehari Yajamanam, **Lalitha Devi**, Naziya Bano. “**Neuroprotective Effect of *Saussurea lappa* on Rotenone Induced Parkinsonism in Rats**”. *Inventi Rapid: Ethnopharmacology*, 2016(2):1-10.
- Divya SK*, Lakshmi VM, Bhanu V, Devi RP, **Devi LA** “**Protective Effect of Silymarin on L-Arginine Induced Acute Pancreatitis in Rats**” *International Journal for Pharmaceutical Research Scholars (IJPRS)* V-2, I-4, 2013 ISSN No: 2277 – 7873.

PERSONAL DETAILS:

- Nationality : Indian
- Date of Birth : 21st June 1981
- Gender : Female
- Marital status : Married

- Husband's Name : Ravi Kumar Maddirala
- Address : House no: 22-71-8,
Sri Sai Ram Happy Homes Colony,
Gandhamguda, Hydershakote,
Telangana. 500091

I hereby declare that the above stated particulars are true to the best of my knowledge & belief.

Place: Hyderabad

(Dr. A. LALITHA DEVI)

G.PULLA REDDY COLLEGE OF PHARMACY, HYDERABAD