

Alluri Sitarama Raju Academy of Medical Sciences

Department of pharmacology

ACADEMIC ACTIVITIES

1. Conferences Attended :

- A) Dr. G. Hari Jagannadha Rao, Professor
ERIPSCON 2017 (Eastern Region Conference)
“Recent trends in drugs discovery and challenges in drug therapy” at Vijayawada on 24th & 25th March 2017.
- B) Dr. N. Siva Kumar, Professor
ERIPSCON 2017 (Eastern Region Conference)
“Recent trends in drugs discovery and challenges in drug therapy” at Vijayawada on 24th & 25th March 2017.
- C) Dr.Ch. Uday Kumar, Assisand Professor
ERIPSCON 2017 (Eastern Region Conference)
“Recent trends in drugs discovery and challenges in drug therapy” at Vijayawada on 24th & 25th March 2017.
- 1) Co-Investigator for a An observational study of perimenopausal dyslipidaemia at a tertiary care hospital.

2. Regional CME’s Conducted :

- Dr. G. Hari Jagannadha Rao, Professor
- a) Attended as guest speaker at GSL Medical College, Rajahmundry on 27-11-2016 for Zonal CME, Pharmacology Department.
- b) Participated as speaker in Zonal CME at ASRAMS, Pharmacology department 25-09-2016.

Dr. Ch. Uday Kumar, Assistant Professor

- a) Zonal CME for Post graduates at ASRAM Medical College organized by Department of Pharmacology on 25-09-2016. Participated as speaker on scientific topic of the workshop.
- b) Participated as Guest speaker at Katuri Medical College & Hospital for Zonal CME (Pharmacology) on 29th January 2017.

- c) Participated as Guest speaker at GITAM Institute of Medical Sciences & Research, Visakhapatnam for Workshop on Clinical Trails – Desi and Analysis procedures o July 20-22, 2017.
- d) Participated as trainee in workshop on Medical Education & Technology on 11th December 2016 held at ASRAMS.
- e) Participated as trainee for a 3 day workshop at MCI Regional centre for Medical Education Technology for revised Basic course workshop in Medical Education Technologies at Andhra Medical College, Visakhapatnam from 03-01-2017 to 05-01-2017.
- f) Participated as trainee for sensitization programme on ATCOM, 06-01-2017 at AMC, Vizag.
- g) Scientific reviewer for 2 Journals.
 - 1) Journal of clinical & diagnostic research.
 - 2) Journal of Evidence based Medicine & Health care.

PG : Dr. G. Radhika Santhi

- 1) Attended Zonal CME on 31-01-2016 at Guntur Medical College.
- 2) Attended Two day Pharmacodynamic workshop in NIMS, 28-29 March 2016.
- 3) Attended Zonal CME on 24-04-2016 at NRI Medical College.
- 4) Attended Zonal CME on 31-07-2016 at PSIMS.
- 5) Attended Zonal CME on 25-09-2016 at ASRAMS.

3. Any awards at UG and PG Level :

PG Level

- 31-01-2016 – Quiz competition – Runner – Guntur Medical College.
- 24-04-2016 – Quiz Competition – Runner – NRI Medical Collge.

4. Other Achievements :

PAPER PUBLICATIONS :

- 1) Evolution of antidepressant – lila activity of aqueous extract of mega sapeintum (flowers) in mice.
 Indian Journal of applied research, Dec – 15, Vol – 5, Issue – 12.
 (Dr sarita P, Dr. V. Seshayamma, Dr. G. Hari Jagannadha Rao,
 Dr. N. Siva Kumar, Mrs. B. anusha)
- 2) Mangifera Indica Leaves extract effect on liver function in experimental animal studies –
 Biomedical and Pharmacology Journal – Dec 2016
 Dr. N. Siva Kumar, Professor.

- 3) **Correlation between endothelial dysfunction, inflammatory status, oxidative stress and total (Nitrite & Nitrate) in subjects of Diabetes mellitus type 2**

**International Journal of Basic & Clinical Pharmacology, Oct
2017, Vol- 6, Issue 10**

Dr. Ch. Uday Kuamr, Assistant Professor.

- 4) **A Prospective double blind randomized comparative study of safety and efficacy of Tapentadol Vs Tramadol in Post – Operative Orthopedic patients**

**International Journal of Basic & Clinical Pharmacology, Nov-
2017, Vol. 6 Issue – 11, Pg No. 2727 - 2732**

Dr. G. Vasavi, Associative Professor.

- 5) **Diabetes a risk for antimicrobial resistance?**

**International Journal of basic & Clinical Pharmacology, Dec –
2017, Vol.6, Issue – 12, Pg No. 1-4**

Dr. G. Vasavi, Associative Professor.

PG : Dr. G. Sumanth (II Year) 2014-2017

- 1) **Second year postgraduate student have presented poster in southern regional conference 2016 of Indian Pharmacological Society which was held on 12-02-2016 & 13-02-2016, at Belagavi, Bangalore – Karnataka.**

“Diclofenac induced Steven Johnson Syndrome; a case report.”

PG : Dr. G. Radhika Santhi

- 2) **Evaluation of anxiolytic effect of aqueous extract of ASHWAGANDHA root in albino mice.**

Indian Journal of Applied Research.

PG : Dr. G. Radhika Santhi

IPSCON – 2016 (Indian Pharmacological Society)

Poster Presentation :

**Diclofenac induced fixed drug eruptions – A Case report 20-23
Oct 2016, PGI, Chandigarh.**

Paper Presentation :

- 1) **Evaluation of anxiolytic effect of aqueous extract of ASHWAGANDHA root in albino mice.**

Indian pharmacological society southern regional conference – 2016. Reassessing pharmacology in 21st century 12 & 13 Feb 2016 Belagavi.

2) An observational study of perimenopausal dyslipidaemia at a tertiary care hospital

ERIPSCON 2017 (Eastern Region Conference)

“Recent trends in drugs discovery and challenges in drug therapy” at Vijayawada on 24th & 25th March 2017.

Presented Scientist of the day in CAP on 10-10-2017, ASRAMS.

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Date : 07-05-2018

List of On Going Projects Details:

Faculty : 1. Dr. G. Harijagannadha Rao, 2. Dr. Ch. Uday Kumar,

- A) A questionnaire study on the knowledge of attitude and practice of pharmacovigilance among undergraduate and post graduate medical students in ASRAMS Hospital.

- B) A Study on antibiotic prescription patterns at admission into a tertiary level intensive care unit in ASRAMS Hospital.

- C) “A prospective observational study on adverse drug reactions at ASRAMS Hospital for a period of 6 months”.

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Research Publication Details:

- 1) Evaluation of Antidepressant activity of aqueous extract of withania somnifera (Aswagandha) roots in Albino Mice.
International organization of science and research (IOSR) Journal of Pharmacy and Biological Sciences (IOCR- JPBS
Authors : Dr. P. Bharathi, Dr. V. Seshayamma, Dr. G. Hari Jagannadha Rao, Dr. N. Siva Kumar
Vol. No. 10, Issue No. 1, Ver IV, (Jan-Feb 2015) P. No. 27-29
- 2) A Non-invasive technique to predict the the mutagenicity and teratogenicity using onion. Journal : Chemo-Biological Interactions.
D.M. Ravichand, A.A. Phansalkar, V. Seshayamma, P. Satischandran, S.S. Singh
Vol. No. : 161, (3), July 2006, P. No. 220.
- 3) Topic : Cytokine and Chemokine Modulators as Novel Targets for Asthma (Review Article) / Indian J Allergy Asthma Immunol
Authors : D.M. Ravichand, K. Laxmipathi, V. Seshayamma, A.P. Abhay
Vol No. 20(1) 2006, P.No. 53-65
- 4) Topic : Teriparatide : A potential drug for oosteoporosis (Request Article) Nigerian Journal of Orthopaedics and Trauma
Authors : D.M. Ravichand, V. Seshayamma, V. Lakshmi Kameshwari, T. Chakradhar, K. Vijayal
Vol. No. 5,(1) 2006, P.No. 17-18.
- 5) Topic : Teriparatide : A potential drug for oosteoporosis (Review Article) Journal of Orthopaedics
Authors : D.M. Ravichand, V. Seshayamma, V. Lakshmi Kameshwari, T. Chakradhar, K. Vijayal
Vol. No. 3(2)e7, 2006, P. No. 1-3
- 6) Topic : Thyroid Hormones and Anti-thyroid drugs(Clinical Review) Calicut Medical Journal
Authors : D.M. Ravichand, V. Seshayamma, V. Lakshmi Kameshwari, T. chakardhar,
Vol No.3(4), 2005, P. No. 1-19.

- 7) Topic : Bicyclanone : A novel Non-Opioid Analgesic The Indian Anaesthetist's Forum
Authors : D.M. Ravichand, V Seshayamma,
Online ISSN 0973-0311
- 8) Topic : Anti-Diarrhoeal activity of the aqueous extract of Punica Granatum (Pomegranate) leaves in Rats.
Pharmanest – International journal of advances in Pharmaceutical sciences.
Authors : Dr. G. Hari Jagannadha Rao, Lakshmi
Vol. No. 2(5-6) September – December – 2011, P. No. 479-486.
- 9) Topic : Therapeutic Applications of Almonds (Prunus amygdalus L) – (Review) Journal of clinical and Diagnostic Research.
Authors : Dr. G. Hari Jagannadha Rao, Lakshmi.
Vol. No. 6(1) February – 2012, P. No. 130-135.
- 10) Topic : Evaluation of Antidiarrhoeal activity of extract from leaves of Aegle marmelos Journal of applied Pharmaceutical science.
Authors : Dr. G. Hari Jagannadha Rao, P. Lakshmi.
Vol. No. 02 (02) 2012, P. No. 75-78.
- 11) Topic : Anti Diarrhoeal activity of the Aqueous extract of the Bark of Cinnamomum Zeylanicum Linn in Mice. Journal of clinical and Diagnostic Research.
Authors : Dr. G. Hari Jagannadha Rao, P. Lakshmi
Vol. No. 6(2), 2012 April, P. No. 215-219.
- 12) Topic : Anti Diarrhoeal activity of ZIZIPHUS JUJUBA Leaf extract in Rats. International Journal of Pharma and Bio Sciences.
Authors : Dr. G. Hari Jagannadha Rao, P. Lakshmi.
Vol No.3, Issue 1, Jan – March 2012, P.No. 532-538.
- 13) Topic : Evaluation of antiulcer activity of Ethanolic extract of Monardella dioica on Pylorus Ligature induced and Ibuprofen induced Ulcer in Albino Rats. International Journal of Medical Research & Health Sciences.
Authors : Raveendra Kumar, Sivakumar.N, Yakaiah Vangoori
Vol No. 2, Issue -3, July - Sept 2013.
- 14) Topic : Anti convulsant profile of Aqueous Extract of Sapindus Laurifolia in Experimental Animals. International Journal of Pharmaceutical Sciences and Research.
Authors : Dr. N. Siva Kumar, Dr. N. Raveendra Kumar, Parabattula B. Gandadhar
Vol. No. 5, Issue No. 5, May 2014, P.No. 1968-1972.

- 15) Anti-Inflammatory activity of Traumeel (A Homeopathic preparation) in Experimental Animals – Rats. Asian Journal of Pharmaceutical and Clinical Research.
Authors : Dr. N. Raveendra Kumar, Dr. N. Siva Kumar, Parabattula B. Gandadhar
Vol No.8, Issue – 1, 2015, P.No. 317-319.
- 16) Topic : Efficacy and Tolerability of a Novel Herbal Formulation for Weight Management Obesity Journal.
Authors : J.S. Stern, Peerson, A.T. Mishra, M.V. Sadasiva Rao, K.P. Rajeswari
Vol. No. 21, Number.5, May-2013, P.No.921-927.
- 17) Topic : Efficacy and Tolerability of an Herbal Formulation for weight Management. Journal of Medicine Food,
Autors : Judith S. Stern, Jan Peerson, Artatrana. T. Mishra, Venkata Sadasiva Rao – Mathukumalli, Poorna Rajeswari Konda.
Vol. No. 16,(6) 2013, P.No.529-537.
- 18) Evaluation of the analgesic activity of standardized aqueous extract of Terminalia chebula in healthy human participants using hot air pain model.Chiranjeevi Uday Kumar, Venkata Kishan Pokuri, Usharani Pingali. Journal of Clinical and Diagnostics Research. 2015 May, Vol. 9(5) : FC01-FC04.
- 19) The Utility of Serial Serum Cholinesterase As A Prognositc Marker In Organophosphours Compound Poisoning “ Chiranjeevi Uday Kumar, P.V. Kishan, E. Chandrasekhar, P. Usharani, Kumar CUet al. Int. J Basic Clin Pharmacol. 2014 June 3(3) : 529-533.
- 20) Evaluation of A Highly Standardized Withania Somnifera Extract On Endothelial Dysfunction and Boimarkers of Oxidative Stress In Patients with type 2 diabetes Mellitus : A Randomized, Double Blind, Placebo Controlled Study,. Pingali Usharani, Nishat Fatima, Chiranjeevi Uday Kumar, P.V. Kishan. Int. J. Ayur. Pharma Research, 2014 2(3) :22-32.
- 21) A comparative study to evaluate the effect of Phyllanthus emblica, Withania somnifera extract and their combination on endothelial dysfunction and biomarkers in patients with type II Diabetes Mellitus. P. Usharani, PV Kishan, Nishat Fatima, C. Uday Kumar Published in International Journal of Pharmaceutical Sciences and Research (IJPSR) 2014; Vol. 5(7) 2687-2697.
- 22) Prescription Patterns of Antibiotics in Acute Medical Care Unit of a Tertiary Care Hospital in India. Mujtaba Hussian Neqvi Syed*, Chirajeevi Uday Kumar, and J.C. Shobha. Int. J. Curr. Microbiol.App.Sci (2014 3(7) 673-679.

- 23) Effect of Oral Anti platelet Regimens of Platelet Aggregation using Chronolog Light Transmittance Aggregometry in Coronary Heart Disease patients :An Observational Study. Kishna PV, Uday Kumar C, Shobha JC, Usharani P, Chandrasekhar E. Journal of Clinical and Diagnostic Research (JCDR) 2013 Nov, Vol-7(11) : 2478-2482.
- 24) Thioridazine : a potential adjuvant in pharmacotherapy of drug resistant tuberculosis. Kirna K Kishore, GSH Ramakanth, N Chandrasekhar, PV Kishan, Chiranjeevi Uday Kumar, P Usharani. International Journal of Basic and Clinical Pharmacology. 2014; 3(6) : 928-932.
- 25) “A randomized, double-blind, placebo-, and positive – controlled clinical pilot study to evaluate the efficacy and tolerability of standardized aqueous extract of Terminalia chebula and Terminalia bellerica in subjects with hyperuricemia” Usharani P, Chandrasekhar N, Kishan PV, Kumar CU, Gandadhar T (Accepted for publication in clinical Pharmacology : Advances and Applications. Dove Medical Press)
- 26) A Randomized, Double Blind, Placebo Controlled, Parallel Group Clinical Study to Evaluate The Analgesic Effect of Aqueous Extract of Terminalia Chebula, A Proprietary Chromium Complex, and Their Combination in subjects with joints Discomfort. Chandrasekhar Nutalapati*, Chiranjeevi Uday Kumar, Kishan PV, Kirna Kishore K, Usharani Pingali. Asina J Pharm Clin Res, Vol. 9, Issue 3, 2016,1-6.