



JSS Academy of Higher Education & Research

JSS COLLEGE OF PHARMACY

Sri Shivarathreeshwara Nagara, Mysore-15

INSTITUTIONAL ANIMALS ETHICS COMMITTEE-CIRCULAR

Date: 26/07/2018

Attn: Research Scholars/II M. Pharm students and respective Guides.

SUB: 33rd Institutional Animals Ethics Committee meeting (IAEC)-reg.

With reference to the above subject, the 33rd Institutional Animals Ethics Committee meeting is scheduled on **17/08/2018 (Friday) from 9.00 A.M.** in the RA Seminar Hall of our institution. All the concerned Research scholars and their *guides (if required only)* are hereby informed to attend the same.

All are hereby informed to present a power point presentation (Template of presentation is mailed to all investigators) of their Form B proposals before the committee. Each investigator will be provided with not more 5 minutes presentation followed by the discussion. All are informed to bring the **hard copies of the references quoted for their respective proposals.**

Mock presentation of the IAEC will be held on Tuesday, 14th August 2018 from 9.30 am in the simulation lab of Pharmacology Dept. JSSCPM.

Mock presentation is mandatory before presentation in the IAEC Meeting. Please note that, no hard copy of the circular is made from IAEC hereafter.

S/d

(Dr. K.L Krishna)

Member Secretary of IAEC

Projects for discussion and approval with investigators and guide names:

1. **Title-** “To evaluate memory impairment activity of Gabapentin in presence and absence of amrutha balli”.

Principal Investigator - Akshata M

Co-Investigator - Dr. K.L.Krishna

2. **Title-** “Effects of exogenous Erythropoietin on learning and memory in high fat diet fed sleep restricted animals”

Principal Investigator - Ambika M S

Co-Investigator - Dr. Saravana Babu C

3. **Title-** “Evaluation of anti Parkinson’s activity of Rosuvastatin nanoparticle in Rotenone induced Parkinson’s model in Rats.”

Principal Investigator - Amitha M

Co-Investigator - Dr. S N Manjula

4. **Title-** “Evaluation of Antidepressant Activity of Bixin from the seeds of Bixa Orellana L. in animal model”

Principal Investigator - Apoorva H A

Co-Investigator - Dr K L Krishna

5. **Title-** “Role of N-acetyl-L-cysteine for the Amelioration of Median Nerve Injury Induced neuropathic pain in Rats”

Principal Investigator - Johurul Islam

Co-Investigator - Dr. Muthuraman A.

6. **Title-** “Effects of caffeine on behavioural and biochemical functions in sleep restricted animals: Melatonin is protective?!”

Principal Investigator - P. Jagadeeswari

Co-Investigator - Dr. Saravana Babu C.

7. **Title-** “Evaluation of Chemoprotective activity of *Morinda citrifolia* (Noni) against anticancer drugs induced toxicity – A Mechanistic approach”.

Principal Investigator - John Mani Philips Nathala

Co-Investigator - Dr. S. N. Manjula

8. **Title-** “Mitochondrial membrane stabilization and NMDA ion channel blocker are neuroprotective in paradoxical sleep deprivation!?”

Principal Investigator - C.Mamatha

Co-Investigator - Dr. Saravana Babu C.

9. **Title-** “Study of Possible Role of Ascorbic acid & Silymarin alone & in combination for Huntington’s Disease on mice animal model”

Principal Investigator - S. Monisha Harini

Co-Investigator - Dr.K.L.Krishna

- 10. Title-** “Effect of Mahoushadha an ayurvedic proprietary medicine on polyacrylamide and arsenic toxicity in Sprague Dawley rats”
Principal Investigator - Sahyadri. M
Co-Investigator - Mrs. Mahalakshmi A M
- 11. Title-** “Therapeutic Evaluation of Gallic acid in Rat Model of Cisplatin induced Cognitive impairment”.
Principal Investigator - Patel Sucharita.
Co-Investigator - Dr. Muthuraman A.
- 12. Title-** “Therapeutic Evaluation of Hesperidin in Rat Model of Diabetes Induced Memory Impairment”.
Principal Investigator - Ande Dinesh Kumar
Co-Investigator - Dr. Muthuraman A.
- 13. Title-** “Evaluation of protective effect of novel glitazones on experimentally induced mouse model of Parkinson disease”
Principal Investigator - Ankith B Shetty
Co-Investigator - Dr. K L Krishna
- 14. Title-** Pharmacokinetics and pharmacodynamics interaction of *Trigonella foenum-graceum(L)* with Metformin in normal and diabetic rats.
Principal Investigator - Ms. Archana M. P.
Co-Investigator - Dr. B. M. Gurupadayya
- 15. Title-** “Pharmacological Evaluation of Rationally Designed Novel Glitazones for Antihyperglycemic Activity.”
Principal Investigator - Mr. Bhavimani Guru
Co-Investigator - Dr.S.N.Manjula
- 16. Title-** “Formulation and Evaluation of Nanocomposite systems for Management of Rheumatoid Arthritis”
Principal Investigator - Ms. Deeksha R Pai
Co-Investigator - Dr. M.P. Venkatesh
- 17. Title-** “Silk based nanoparticles targeted drug delivery of anti cancer agents”
Principal Investigator - Shahid Ud Din Wani
Co-Investigator - Dr. Gangadharappa H.V
- 18. Title-** “Therapeutic investigation of flavonoids and (*Baicalin* and *Alpha-naphtho flavone*) saponins (*Cycloastragenol* and *Thymoquinone*) on experimental models of vascular dementia”.
Principal Investigator - N. Rishitha
Co-Investigator - Dr. Muthuraman
- 19. Title-** “Screening of memory enhancement activity of extracted oil of soyabean and flax seed in scopolamine induced mice model”
Principal Investigator - Ms. Roopa.R
Co-Investigator - Dr. K. Mruthunjaya
- 20. Title-** “Graphene nanoribbons loaded selective estrogen receptor modulators for targeting human breast cancer cells”
Principal Investigator - Kiran H.C

Co-Investigator - Dr. Gangadharappa H.V

21. Title- “To evaluate the efficacy of isolated flavonoids Eupalitin and Boeravinone B from *Boerhaavia diffusa* plant in Experimental Autoimmune Encephalomyelitis animal model”

Principal Investigator - Mrs Kavitha Raj V

Co-Investigator - Dr J R Kumar

22. Title- “Bioactive guided fractionation of *Ruta graveolens* leaf for identifying anti breast cancer agent”

Principal Investigator - Divya R

Co-Investigator - Dr. Subbarao MVSST

Principal Investigator – Dr. J R Kumar

Co-Investigator -- Mr. Avinash K O

23. Title- “Anti Snake Venom
Animal Study

24. Title- “Development of Immunological test for detection of South India Russell’s viper and cobra snake bite”

Principal Investigator - Dr J R Kumar

Co-Investigator - Dr.Rajesh Kumar T

25. Title- “Evaluating the efficacy of ayurvedic formulation “Brahmighritam” in cuprizone induced demyelinating mice model”

Principal Investigator - Deepashree V S

Co-Investigator - Dr. Kumar J R

26. Title- “Vaccine-Adjuvant Co-Delivery With Food Allergen Via Intestinal Mucosa As A Novel Allergen-Specific Immunotherapy Approach To Food Allergy”

Principal Investigator - Dr. Kiran Kumar M N

Co-Investigator - Dr. K. L. Krishna

28. Title- “Modulation of Diseased condition in Rheumatoid Arthritis induced Wistar Albino Rats by Vaitarana Basti”

Principal Investigator - Dr. Suma K J

Co-Investigator - Dr. Manjunath Kanthi

29. Title- “Validation of decellularized Aja Snayu (Achillies Tendon of Capra Aegagrus Hircus) as a potential classical suturing material- An experimental study”.

Principal Investigator - Dr.Sai Poornima. C

Co-Investigator - Dr.Siddayya Aradhyamath

30. Title- “Novelty Of *Agave Sisalana Perrnie* Plant Fibre As A Suturing Material –An Experimental Study”.

Principal Investigator - Dr. Divyashree

Co-Investigator - Dr.Siddayya Aradhyamath

31. Title- “The effects of chronic fructose intake on lipogenesis and glucose metabolism in mice with and without Bitter melon supplementation”

Principal Investigator - Akshay kirthan J.P,

Co-Investigator - Dr. Prashant Vishwanath

- 32. Title-** Targeting Nrf2 to resolve inflammation and enhance wound healing in Diabetes
Principal Investigator - Rachana. M.A.
Co-Investigator - Dr. Rajesh Kumar T
- 33. Title-** “Elucidation of proteasome dysfunction and Endoplasmic reticulum stress in pathogenesis of lung injury exposed to urban air pollutants”.
Principal Investigator - Sumit Kumar Dey.
Co-Investigator - Dr. Rajesh Kumar T
- 34. Title-** “Development of Phytochemical activators of NRF2 signaling for mitigation of environmental lung disease”.
Principal Investigator - Souparnika H.M
Co-Investigator - Dr. Rajesh Kumar. T
- 35. Title-** “Studies on Quinoline and Benzofuran analogues as potential anticancer agents”.
Principal Investigator - Praveen Kumar H.D
Co-Investigator - Prof. M.V.S.S.T Subbarao
- 36. Title-** “Assessing the role of Nrf2 in breast cancers”.
Principal Investigator - Venugopal Reddy B
Co-Investigator - Dr. M.V.S.S.T Subbarao

S/d

(Dr. K.L Krishna)

Member Secretary of IAEC