

**JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION &  
RESEARCH, PUDUCHERRY-605006  
(Institute of National Importance under Govt. of India)**

**MINUTES OF THE NINTH MEETING OF JIPMER SCIENTIFIC ADVISORY COMMITTEE, HELD ON  
01.11.2013 IN THE BOARD ROOM, ADMINISTRATIVE BLOCK, JIPMER, PUDUCHERRY**

The Ninth Meeting of the JIPMER Scientific Advisory Committee was held on 01.11.2013 in the Board Room (Room No. 316) Administrative Block under the Chairmanship of the Director, JIPMER. The following members of the JIPMER Scientific Advisory Committee were present.

1. Dr. T.S. Ravikumar, Director, JIPMER	Chairperson
2. Dr. S.C. Parija, Professor-in-charge & Head (Research), JIPMER	Vice-Chairperson
3. Dr. Santosh Kumar, Professor, Urology, JIPMER	Member Secretary
4. Dr. C. Adithan, Professor & Head, Clinical Pharmacology JIPMER	Member
5. Dr. Ajit Sahai, Professor & Head, Biometrics & Medical Informatics, JIPMER	Member
6. Dr. Gautam Roy, Professor & Head, Community Medicine, JIPMER	Member
7. Dr. D. M. Thappa, Professor, Dermatology & STD, JIPMER	Member
8. Dr. R. Raveendran, Professor, Pharmacology, JIPMER	Member
9. Dr. G. K. Pal, Professor & Head, Physiology, JIPMER	Member
10. Dr. Jambulingam, Director, VCRC, Puducherry	External Member
11. Dr. Jayaprakash Muliyl, Retired Professor, Community Medicine CMC, Vellore	External Member
12. Dr. Hannah Rachel Vasanthi, Associate Professor, Biotechnology, Pondicherry University	External Member
13. Dr. T.K. Dutta, Professor & Head, Clinical Hematology	Special Invitee
14. Dr. Vikram Kate, Professor & Head, Surgical Gastroenterology	Special Invitee

At the outset Dr. T.S. Ravikumar, Director and Chairman welcomed the members of JSAC. The Minutes of the last meeting of JSAC held on 25/03/2013, 26/03/2013, & 28/03/2013 were approved. Then the research proposals listed on the agenda were taken up one by one for discussion.

After the deliberation, the following decisions were arrived.

- No. of proposals received-43
- No. of proposals discussed-41
- No. of proposals to be resubmitted- 5
- No. of proposals approved subject to modifications, if any, and ethical clearance - 36

**N.B. The Investigators of the projects will be fully responsible for incorporating the suggested changes in their project proposals.**

The investigators whose proposals need modifications are required to submit one copy of revised proposals to the Professor-in-charge & Head (Research), JIPMER on or before 21.11.2013.

SI. No.	Names of Investigators and Co-investigators	Titles of the Research Projects	Recommendation
1.	<b>Investigator</b> Dr.V. Gladwin, Assistant Professor, Dept, of Anatomy <b>Co-Investigators</b> Dr. Ravi Philip Rajkumar, Assistant Professor, Dept of Psychiatry Dr. Nandeesh. H, Assistant Professor, Dept of Biochemistry	Assessment of DNA Damage in patients with Dementia.	Approved subject to: <ul style="list-style-type: none"> <li>• Inclusion of a narrowed down research question/hypothesis</li> <li>• Inclusion of severity scale for dementia</li> <li>• Sample size recalculation</li> <li>• Ethical clearance</li> </ul>
2.	<b>Investigator:</b> Dr. Zachariah Bobby, Additional Professor, Dept. of Biochemistry <b>Co-Investigators:</b> Dr. Syed Habeebullah, Professor, Dept. of Obstetrics and Gynecology Dr. Sajini Elizabeth Jacob, Assistant Professor, Dept. of Pathology Dr. K. Manikandan, Assistant Professor, Dept. of Obstetrics and Gynecology	Placental Insulin Signaling and Lipid Metabolism in Patients with Hypertensive Disorders of Pregnancy among a South Indian Population	To be resubmitted with: <ul style="list-style-type: none"> <li>• Focus only on one aspect such as insulin signaling</li> <li>• Inclusion of a detailed review of the caucasian and other populations if the study is on “South Indian population “</li> <li>• Leaving out “hypothesis (a)” which is only a statement</li> </ul>
3.	<b>Investigator:</b> Dr. Soundravally Rajendiren, Assistant Professor, Dept of Biochemistry <b>Co-Investigators</b> Dr. Pooja Dhiman, Senior Resident, Dept of Biochemistry, Dr. Veena P, Assistant Professor, Dept of Obstetrics & Gynecology Dr.S. Kattimani, Assistant Professor, Dept of Psychaitry	Association of Vitamin B12 metabolities and related gene polymorphisms with post partum depression	Approved subject to: <ul style="list-style-type: none"> <li>• Use of nested case control study design</li> <li>• Recalculation of sample size</li> <li>• Narrowing down of hypotheses</li> <li>• Ethical clearance</li> </ul>
4.	<b>Investigator:</b> Dr. H. Nandeesh, Assistant Professor, Dept of Biochemistry <b>Co-Investigators</b> Dr. Chitra T, Assistant Professor, Dept of Obstetrics and Gynecology	Molecular mechanisms in the pathogenesis of ovarian tumors	To be resubmitted with: <ul style="list-style-type: none"> <li>• Making study more focused and specific</li> </ul>

5.	<p><b>Investigator:</b> Dr. Pooja Dhiman, Senior Resident, Dept of Biochemistry</p> <p><b>Co-Investigators</b> Dr. Soundravally Rajendiren, Assistant Professor, Dept of Biochemistry</p>	LDL Cholesterol estimation in Clinical Chemistry – Direct or Indirect?	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Recalculation of sample size in consultation with statistician</li> <li>Consultation with clinician for clinical importance &amp; relevance</li> <li>Ethical clearance</li> </ul>
6.	<p><b>Investigators:</b> Dr. Zachariah Bobby, Additional Professor, Dept. of Biochemistry Dr. Smitha Mariam Koshy – DST Young Scientist Scheme Applicant</p> <p><b>Co-Investigator:</b> Dr. Santhosh Satheesh, Associate Professor &amp; Head, Dept. of Cardiology.</p>	Effect of supplementation with Amla (Indian goose berry) on Redox status, Inflammatory markers, Endothelial function, Lipid profile and expression of pro/anti atherosclerotic genes in patients with coronary heart disease (ARIEL) – A placebo controlled randomized and double blinded trial.	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Inclusion of definition of effectiveness in hypothesis</li> <li>Inclusion of monitoring and reporting adverse reactions</li> <li>Judicious analyses of multiple comparisons</li> <li>Ethical clearance</li> </ul>
7.	<p><b>Investigator:</b> Mrs. Lakshmi R., Lecturer, College of Nursing</p> <p><b>Co-Investigators</b> Dr. Roopesh Kumar, Additional Professor, Dept of Neuro Surgery Dr. Noyal Maria Joseph, Assistant Professor, Dept of Microbiology, Mr. Harichandra kumar. KT, Lecturer, Dept. of Bio-Statics</p>	Incidence of Catheter Associated Urinary Tract Infection (CAUTI) in neuro surgical patients at JIPMER, Puducherry	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
8.	<p><b>Investigator:</b> Mrs. Lakshmi R., Lecturer, College of Nursing</p> <p><b>Co-Investigators</b> Dr. Roopesh Kumar, Additional Professor, Dept of Neuro Surgery Mrs. Arul Nisha, Sister Tutor, College of Nursing, Mr. Harichandra Kumar KT, Lecturer, Dept of Biostatistics</p>	Effect of Foley's Catheter and Suction catheter on Tracheostomy suctions in neurosurgical Patients – A randomized clinical trial	<p>To be resubmitted with:</p> <ul style="list-style-type: none"> <li>Conversion into an observational study ( one group of Neurosurgery patients in which Foley catheter is used and other group of any other unit in which conventional catheter is used)</li> </ul>

9.	<p><b>Investigator:</b> Dr. Surendra Kumar Verma, Professor, Dept. of Pathology</p> <p><b>Co-Investigators:</b> Dr. Venkatesh S Madhugiri, Assistant Professor, Dept. of Neuro Surgery</p>	Expression of Leptin and its receptor in Brain Neoplasms	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Specifying required statistical tests</li> <li>• Ethical clearance</li> </ul>
10.	<p><b>Investigator:</b> Dr.Gitanjali Batmanabane, Professor, Dept. of Pharmacology</p> <p><b>Co-Investigators:</b> Dr. S. Mahadevan, Dean &amp; Senior Professor, Dept. of Pediatrics</p>	Comparative effect of liquid and solid oral formulations of common antiepileptic drugs on the management of epilepsy in children	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Taking consent again before crossover</li> <li>• Ethical clearance</li> </ul>
11.	<p><b>Investigator:</b> Dr. Gitanjali Batmanabane, Professor, Dept. of Pharmacology</p> <p><b>Co-Investigators:</b> Dr. T.K. Dutta, Senior Professor, Dept. of Medicine Dr. D. Kadambari, Professor, Dept. of Surgery</p>	Medication errors in a tertiary care hospital of Puducherry	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Ethical clearance</li> </ul>
12.	<p><b>Investigator:</b> Dr G.K. Pal, Professor and Head ,Dept of Physiology Program Director, Advanced Centre for Yoga</p> <p><b>Co-Investigators:</b> Dr. T.S. Ravikumar, Director Dr. Sitanshu Sekhar Kar, Assistant Professor, Dept of PSM Dr.J. Balachander, Professor, Dept of Cardiology and Medical Superintendent . Dr.V. Lalitha, Senior resident, Dept. of Physiology Dr. Pravati Pal, Additional Professor and Faculty In-charge Cardiovascular Laboratory, Dept of Physiology</p>	Assessment of cardiovascular disease risks and role of yoga in reducing these risks in community : An interventional study	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Ethical clearance</li> </ul>
13.	<p><b>Investigator:</b> Dr. Sonali Sarkar, Assistant Professor, Dept of PSM</p> <p><b>Co-Investigators:</b> Dr. Gautam Roy, Professor, Dept of PSM Dr.S. Govidarajan, State TB Control Officer Dr. Subitha .L. Senior Resident, Dept of PSM</p>	Tuberculosis among women in Pondicherry – Risk factors for disease and outcome	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Recalculation of sample size</li> <li>• Use of standardized mortality ratio for measuring outcome of treatment</li> <li>• Ethical clearance</li> </ul>

14.	<p><b>Investigator:</b> Dr. VS Negi, Professor and Head, Dept of Clinical Immunology</p> <p><b>Co-Investigators:</b> Ms. Benita Nancy Reni M., PhD Scholar, Dept of Clinical Immunology Ms. M Christina Mary, Lecturer, Dept of Clinical Immunology Dr. Mithun CB, Assistant Professor, Dept of Clinical Immunology</p>	Cytokines and Matrix Metalloproteinases/ Transcription factor profiling in Rheumatoid Arthritis: A prospective longitudinal study.	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
15.	<p><b>Investigator:</b> Dr. VS Negi, Professor and Head, Dept of Clinical Immunology</p> <p><b>Co-Investigator:</b> Ms. Benita Nancy Reni, PhD Scholar, Dept of Clinical Immunology Ms. M. Christina Mary, Lecturer, Dept of Clinical Immunology Dr. Mithun CB, Assistant Professor, Dept of Clinical Immunology</p>	Identification of microRNAs as biomarkers for Rheumatoid arthritis	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
16.	<p><b>Investigator:</b> Dr.Laxmisha Chandrashekar, Assistant Professor, Dept of Dermatology</p> <p><b>Co-Investigators:</b> Dr. Rajender K. Motiani, DST-INSPIRE faculty, CSIR-IGIB, New Delhi. Dr. D. M. Thappa, Professor, Dept of Dermatology Dr. Medha R., Assistant Professor, Dept. of Biochemistry</p>	Aberrations in calcium signaling signatures in vitiligo	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Inclusion of technology transfer to JIPMER</li> <li>Submission of copy of research proposal of coordinating centre</li> <li>Ethical clearance</li> </ul>
17.	<p><b>Investigator:</b> Dr. D. M. Thappa, Professor, Dept of Dermatology</p> <p><b>Co-Investigator:</b> Dr.Laxmisha Chandrashekar, Assistant Professor, Dept of Dermatology Dr. Medha R., Assistant Professor, Dept of Biochemistry Dr.Nidhi Singh, Senior Resident, Dept of Dermatology</p>	Periorbital pigmentation and insulin resistance: Are they related?	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Inclusion of method of selecting controls</li> <li>Use of positive and negative predictive values</li> <li>Inclusion of proper matching and measuring of BMI and smoking</li> <li>Ethical clearance</li> </ul>

18.	<p><b>Investigator:</b> Dr. Rashmi Kumari, Assistant professor, Dept of Dermatology &amp; STD</p> <p><b>Co-Investigators:</b> Dr. D. M. Thappa, Professor, Dept of Dermatology &amp; STD Dr. Nidhi Singh, Senior Resident, Dept of Dermatology &amp; STD Dr. Rajesh Nachiappa, Assistant Professor, Dept of Pathology Dr. Rakesh Singh, Assistant Professor, Dept of Microbiology</p>	Factors affecting the severity of seborrhoeic dermatitis	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Considering using patients with mild seborrhoeic dermatitis as controls</li> <li>Approval of Sponsored Clinical Trial Committee before submission to Ethics Committee</li> <li>Ethical clearance</li> </ul>
19.	<p><b>Investigator:</b> Dr. Laxmisha Chandrashekar, Assistant Professor, Dept of Dermatology</p> <p><b>Co-Investigators</b> Dr. Medha R., Assistant Professor, Dept of Biochemistry Dr. D. M. Thappa, Professor, Dept. of Dermatology Dr. P. H. Ananthanarayanan, Senior Professor, Department of Biochemistry</p>	Association of tumour necrosis factor- $\alpha$ (TNF- $\alpha$ ) promoter polymorphism with treatment outcome of non-segmental vitiligo in South Indian population	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Modification of type of study as case control study and cohort study</li> <li>Ethical clearance</li> </ul>
20.	<p><b>Investigator:</b> Dr. Reena Gulati, Assistant Professor, Dept. of Pediatrics</p> <p><b>Co-Investigators:</b> Dr. B. Vishnu Bhat, Prof. and Head, Dept. of Pediatrics Dr. Sarita Agarwal, Professor of Medical Genetics, SGPGIMS, Lucknow</p>	Study on genome wide analysis of sub-microscopic genetic aberrations in children with idiopathic intellectual disability/multiple congenital anomalies.	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Modification of inclusion &amp; exclusion criteria</li> <li>Ethical clearance</li> </ul>
21.	<p><b>Investigator:</b> Dr. Vishnu Bhat B, Professor and Head, Dept of Pediatrics</p> <p><b>Co-Investigator:</b> Dr. Adhisivam B, Assistant Professor, Dept of Pediatrics Dr. Shruthi K Bharadwaj, Senior Resident, Dept of Pediatrics</p>	Randomised trial of BCG in low-birth-weight babies < 2000 grams (BLOW trial)	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Leaving out exclusion criterion 1</li> <li>Inclusion of details of randomization method</li> <li>Inclusion of interim analysis</li> <li>Ethical clearance</li> </ul>
22.	<p><b>Investigator:</b> Dr. Narayanan P, Assistant Professor, Dept of Pediatrics</p> <p><b>Co-Investigators:</b> Dr. Harikrishnan K.N, Senior Resident, Dept of Pediatrics</p>	Clinical profile and risk factors of vitamin K deficiency manifesting as intracranial bleed in infants.	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>

	Dr. Soundravally. R, Asst. Professor, Dept of Biochemistry Dr. Sajini Elizabeth Jacob, Asst. Professor, Dept of Pathology		
23.	<b>Investigator:</b> Dr Shruthi K Bharadwaj, Senior Resident, Division of Neonatology, Dept of Pediatrics <b>Co-Investigators:</b> Dr B Vishnu Bhat, Professor and Head, Division of Neonatology, Dept of Pediatrics Dr Nivedita Mondal, Assistant Professor, Division of Neonatology, Dept of Pediatrics	Levetiracetam vs Phenobarbitone for the control of neonatal seizures: A double blind randomised controlled trial	Approved subject to: <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
24.	<b>Investigator:</b> Dr. Ashutosh Mukherji, Assistant Professor, Dept. of Radiotherapy <b>Co-Investigators:</b> Mr.S. Morougan, Lecturer, Medical Physics Mr. K.Saravannan, Lecturer, Medical Physics Dr. S.Vivekanandham, Professor and Head, Radiation Oncology, Dept of Radiotherapy Dr.K.S. Reddy, Director & Professor, Regional Cancer Centre, JIPMER	Dosimetric Analysis and Clinical outcome in CT- Based Mould Brachytherapy in Early Oral Cancers	Approved subject to: <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
25.	<b>Investigator:</b> Dr. Gunaseelan. K, Assistant Professor, Dept of Radiotherapy, RCC <b>Co-Investigators:</b> Dr. Divyesh Kumar, Senior Resident, Dept of Radiotherapy, RCC Dr. Nand Kishore, Asst. Professor, Dept of General Surgery Mr. Vijayaprabhu. N, Lecturer in Radiology (Medical Physics) & RSO, Department of Radiotherapy, RCC Dr.Rajesh NG, Assistant Professor, Dept of Pathology Dr.K. S. Reddy, Professor & Director, Regional Cancer Center Dr.S. Vivekanandham, Professor & Head, Dept. of Radiotherapy, Regional Cancer Center.	Effect of Intraluminal Brachytherapy boost in locally advanced carcinoma of rectum undergoing preoperative concurrent chemoradiation-A randomized clinical trial.	Approved subject to: <ul style="list-style-type: none"> <li>Use of single arm (Intraluminal brachytherapy boost in locally advanced carcinoma rectum) with historical controls</li> <li>Ethical clearance</li> </ul>

26.	<p><b>Investigator:</b> Dr. Gunaseelan. K, Assistant professor, Department of Radiotherapy,</p> <p><b>Co-Investigators:</b> Dr.K. S. Reddy, Professor &amp; Director, Regional Cancer Center Mr. Vijayaprabhu. N, Lecturer in Radiology (Medical Physics) &amp; RSO, Department of Radiotherapy, RCC Dr.S. Vivekanandham, Professor &amp; Head Dept. of Radiotherapy, Regional Cancer Center</p>	Dosimetric Impact on Change in Seroma Volume of Tumour Bed for Breast Irradiation after Breast Conservative Surgery	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
27.	<p><b>Investigator:</b> Dr.Suresh Kumar.S, Assistant Professor, Dept. of General Surgery</p> <p><b>Co-Investigator:</b> Dr. Sreenath Gubbi Samanna, Assistant Professor, Dept. of General Surgery Dr. Sanjeev A.S, Junior Resident, Dept. of General Surgery Dr. Mathew James, Junior Resident, Dept. of General Surgery</p>	Suture Skin Closure Vs. Staple Skin Closure in Elective and Emergency Midline Laparotomy Incisions – A Randomized Controlled Trial	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Purchase of staples and nylon sutures from hospital budget (and not from research budget)</li> <li>Ethical clearance</li> </ul>
28.	<p><b>Investigator:</b> Dr. Vikram Kate , Professor, Dept of Surgery</p> <p><b>Co-Investigators:</b> Dr. Jharna Mandal, Assistant Professor, Dept of Microbiology Dr.Elamurugan.T.P, Senior Resident , Dept of Surgery Dr. Ashok Kumar Sahoo, Junior resident, Dept of Surgery</p>	Evaluation of the <i>Helicobacter pylori</i> stool antigen immunochromatographic test for the detection of <i>Helicobacter pylori</i> infection	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Doubling of sample size to enable proper assessment of specificity also</li> <li>Leaving out junior resident as co-investigator</li> <li>Ethical clearance</li> </ul>
29.	<p><b>Investigator:</b> Dr. Suresh Kumar S, Assistant Professor, Dept. of General Surgery</p> <p><b>Co-Investigators:</b> Dr. Manwar Ali S, Assistant Professor, Dept. of Surgery Dr. Mathews James, Junior Resident, Dept. of General Surgery Dr. Sanjeev A.S, Junior Resident, Dept. of General Surgery</p>	Comparison of skin closure technique with Stapler, Glue and Nylon suture in Lichtenstein tension free hernia mesh plasty – A multi - armed randomized controlled trial.	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Purchase of staples, nylon sutures and glue from hospital budget (and not from research budget)</li> <li>Reduction of block size</li> <li>Ethical clearance</li> </ul>





30.	<p><b>Investigator:</b> Dr. Kalayarasan R, Assistant Professor, Dept of Surgical Gastroenterology</p> <p><b>Co-Investigators:</b> Dr. Vikram Kate, Professor &amp; Head, Dept of Surgical Gastroenterology Dr. Biju Pottakkat, Assistant Professor, Dept of Surgical Gastroenterology Dr. Pankaj Kundra, Professor &amp; Head, Dept of Anaesthesiology &amp; Critical care</p>	Thoracoscopic esophagectomy for esophageal cancer in prone versus lateral decubitus position – a randomized controlled trial	<p>To be resubmitted with:</p> <ul style="list-style-type: none"> <li>Recalculation of sample size in view of wide difference in incidence of complications in two groups or use of single arm study with historical controls</li> </ul>
31.	<p><b>Investigator:</b> Dr. Muruganandham K, Assistant Professor, Dept. of Urology</p> <p><b>Co-Investigators:</b> Dr. Jayesh Mittal, Senior Resident, Dept. of Urology Dr. Sreejith Parameshwaran, Assistant Professor, Dept. of Nephrology Dr. Ramesh A, Assistant Professor of Dept of Radiology Dr. Dorairajan LN, Professor and Head, Dept of Urology Dr. Manikandan R, Assistant Professor, Dept of Urology, Dr. Santosh Kumar, Senior Professor, Dept of Urology</p>	Efficacy of modified end to side radiocephalic arterio-venous fistula for dialysis access on flow and patency rate – A Randomized clinical study	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>
32.	<p><b>Investigator:</b> Dr. Arun Alexander, Assistant Professor, Dept of ENT</p> <p><b>Co-Investigators:</b> Dr Medha R., Assistant Professor, Dept of Biochemistry</p>	Assessment of Cytokine Profile In Patients With Nasal Polyposis	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Mentioning prick test antigens used for testing</li> <li>Ethical clearance</li> </ul>
33.	<p><b>Investigator:</b> Dr. Nandini Pandit, Additional Professor &amp; Head, Dept of Nuclear Medicine</p> <p><b>Co-Investigators</b> Dr. Dhanapathi.H, Assistant Professor, Dept of Nuclear Medicine, Dr. Madhusudhanan Ponnusamy, Assistant Professor, Dept of Nuclear Medicine, Mr. Ajay Mohan.M, II<sup>nd</sup> year B.Sc. Student, Dept of Nuclear Medicine</p>	Standardisation Of Gastric Emptying Time For Normal South Indian Population	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>Ethical clearance</li> </ul>

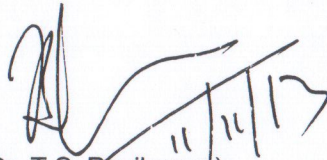
34.	<p><b>Investigator:</b> Dr. Dhanapathi H, Assistant Professor, Dept of Nuclear Medicine</p> <p><b>Co-Investigators</b> Dr. Madhusudhanan Ponnusamy, Assistant Professor, Dept of Nuclear Medicine Dr. Madhur Kumar Srivastava, Senior Resident, Dept of Nuclear Medicine</p>	Additional value of hybrid SPECT/CT in the evaluation of indeterminate lesions detected on bone scan in patients with known history of primary malignancy	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Replacement of “prevalence” by “proportion” in objectives</li> <li>• Ethical clearance</li> </ul>
35.	<p><b>Investigator:</b> Dr.M.Vadivelan, Assistant Professor, Dept. of Medicine</p> <p><b>Co-Investigators:</b> Dr.A.K.Das, Senior Professor of Medicine &amp; Head, Dept. of Endocrinology Dr.Jayaprakash Sahoo, Assistant Professor, Dept. of Endocrinology Dr.Zachariah Bobby, Additional Professor, Dept. of Biochemistry Dr.K.V.Vinod, Assistant Professor, Dept. of Medicine Dr.K.T.Harichandra Kumar, Lecturer, Dept. of Medical Biometrics &amp; Informatics (Biostatistics) Dr.K.Maheswari, Senior Resident, Dept. of Biochemistry</p>	Thyroid dysfunction in patients with type 2 diabetes mellitus and its association with diabetic complications	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Inclusion of only realistic tests in study</li> <li>• Ethical clearance</li> </ul>
36.	<p><b>Investigator:</b> Dr. Santhosh Satheesh, Associate Professor and Head, Dept. of Cardiology</p> <p><b>Co-Investigators:</b> Dr. J. Balachander, Professor, Cardiology and Medical Superintendent Dr. Ajith Ananthakrishna Pillai, Assistant Professor, Cardiology Dr. Mahesh Kumar. S, Assistant Professor, Cardiology Dr. Harichandra Kumar. K.T, Lecturer, Statistics and Demography Dr. Ajit Sahai, Professor and Head, Biometrics Dr. Akhilesh Kumar Patel, Senior Resident, Cardiology</p>	Outcome in Percutaneous Transluminal Coronary Angioplasty (PTCA) in Coronary Artery Disease in South Indian Population	<p>Approved subject to:</p> <ul style="list-style-type: none"> <li>• Ethical clearance</li> </ul>
37.	<p><b>Investigator:</b> Dr.Deep Sharma , Assistant Professor, Dept of Orthopaedics</p> <p><b>Co-Investigators</b></p>	Utility of Macrophage activation & bone turnover markers in evaluation of response to therapy in patients of	<p>To be resubmitted with:</p> <ul style="list-style-type: none"> <li>• Leaving out control group of healthy persons</li> </ul>

	Dr. Soundravally Rajendiren, Assistant Professor, Dept of Biochemistry Dr. Pooja Dhiman, Senior Resident, Dept of Biochemistry	Osteoarticular tuberculosis	<ul style="list-style-type: none"> <li>Inclusion of Microbiology consultant as a co-investigator for diagnosis by PCR</li> </ul>
38.	<b>Investigators:</b> Dr. Gnanou Florence Sudha, Professor, Dept of Electronics and Communication Engineering, Pondicherry Engineering College. Dr. P.Narayanan, Assistant Professor, Dept of Pediatrics <b>Co-Investigators</b> Dr.R. Sandanalakshmi, Assistant Professor, Dept of Electronics and Communication Engineering, Pondicherry Engineering College. Dr. R. Soundravally, Assistant Professor, Dept of Biochemistry	Non Invasive Prognosis of Dengue	Approved subject to: <ul style="list-style-type: none"> <li>Submission of approval letter from DST &amp; signed copy of DST proposal</li> <li>Ethical clearance</li> </ul>
39.	<b>Investigator:</b> Dr.Shivanand Kattimani, Asst Professor, Dept of Psychiatry <b>Co-Investigators:</b> Mr. Arivazhagan .K,Clinical Psychologist cum Tutor, Dept of Psychiatry	Stigma and its correlates in schizophrenia and related psychotic disorders: a multi-centric cross-sectional study	Approved subject to: <ul style="list-style-type: none"> <li>Mention of AIIMS as coordinating centre</li> <li>Ethical clearance</li> </ul>
40.	<b>Investigator:</b> Dr. Sidhesh Bharne, Fellow in Cardiac and Neuro Anaesthesia, Dept of Anaesthesia and Critical Care <b>Co-Investigators:</b> Dr. Ashok Badhe, Professor, Dept of Anaesthesia and Critical Care Dr. Prasanna Bidkar, Asst Professor, Dept of Anaesthesia and Critical Care Dr. Satyen Parida, Asst Professor, Dept of Anaesthesia and Critical Care	Comparison of labetalol and bupivacaine scalp block on the hemodynamic and entropy changes following skull pin application	Not presented
41.	<b>Investigator:</b> Dr.Sasirekha.R, Assistant Professor, Dept. of Obstetrics & Gynecology <b>Co-Investigators:</b> Dr. Manikandan. K, Assistant Professor, Dept. of Obstetrics & Gynecology Dr. Anish Keepansseril, Assistant Professor, Dept. of Obstetrics & Gynecology Dr.Medha R, Asst Professor, Dept. of Biochemistry	First trimester screening for preeclampsia.	Approved subject to: <ul style="list-style-type: none"> <li>Changing title as "Predictors of pre – eclampsia in first trimester"</li> <li>Recalculation of sample size based on anticipated incidence of pre –</li> </ul>

			eclampsia and expected sensitivity and specificity • Ethical clearance
42.	<b>Investigator:</b> Dr. Ram Sankar, Asst. Professor, Dept of CTVS <b>Co-Investigators:</b> Dr. Karthik. P, Senior Resident, Dept of CTVS	Role of preoperative levosimendan in patients with severe left ventricular dysfunction undergoing open cardiac surgery on cardiopulmonary bypass	Not presented
43.	<b>Investigator:</b> Dr. Surendra Kumar Verma, Professor, Dept of Pathology <b>Co-Investigators:</b> Dr. Madhur Kumar Srivastava, Senior Resident, Dept. of Nuclear Medicine. Dr. Dhanapathi Halanaik, Assistant Professor, Dept. of Nuclear Medicine Dr. Nandini Pandit, Additional Professor, Dept of Nuclear Medicine Dr. Sunil Saxena, Professor and Head, Dept of E.N.T	Correlation of FNAC/Biopsy, <sup>99m</sup> Tc pertechnetate and <sup>99m</sup> Tc MIBI scintigraphy in characterization of thyroid nodule.	Approved subject to: • Ethical clearance

  
 (Dr. Santosh Kumar),  
 Member Secretary,  
 JIPMER Scientific Advisory Committee.  
 9.11.13

  
 Dr. S.C. Parija  
 Professor -in- Charge & Head Research  
 Vice - chairman  
 JIPMER Scientific Advisory Committee  
 9.11.13

  
 (Dr. T.S. Ravikumar),  
 Director & Chairman  
 JIPMER Scientific Advisory Committee