

**Minutes of the Post Graduate Research Monitoring Committee meeting held on 23<sup>rd</sup> March 2015, 25<sup>th</sup> to 27<sup>th</sup> March 2015, 9:30 am onwards at NTTC hall 1**

The newly submitted protocols of MD/MS/ MSc students were discussed during the PGRMC meetings held on 23<sup>rd</sup> March, 25<sup>th</sup> to 27<sup>th</sup> March 2015 at NTTC Hall 1, 9:30 am onwards. The meeting was attended by Dr. S C Parija (Chairman), Dr. D M Thappa (Member Secretary), Dr. S. Soundara Raghavan, Dr. G K Pal, Dr. Shashi Ahuja, Dr. Sitanshu Kar, Dr. Ajit Sahai and Dr. D Kadambari. Dr. Kadiravan T and Dr. Sonali Sarkar also attended the meetings on 25<sup>th</sup> March to 27<sup>th</sup> March 2015 as special invitee. The comments of the committee regarding the protocols are attached herewith.

**Instructions to be followed for submitting protocols for approval/ resubmission are:-**

Please follow the PGRMC format in the revised protocols. The protocols requiring resubmission need to be submitted in duplicate along with a soft copy on the CD. The protocols approved with modifications need to be submitted as one original copy with the changes highlighted with a yellow highlighter. **Kindly submit corrected protocol along with a covering letter enumerating the comments from the PGRMC minutes for their proposal, with point-to-point reply of where the revision has been highlighted.**

**If the revision is satisfactory, the approval certificate will be issued after consulting the Dean, Research. Otherwise, they need to submit 2 copies of proposal for its approval and it will be considered as fresh proposal.**

All resubmissions and modified protocols should be submitted to the office of undersigned by 10<sup>th</sup> April 2015.

23-3-15

Biochemistry (MD)

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Archana M 23-3-15	Effect of vitamin D on clinical outcome and biochemical profile in patients with vitamin D-deficient chronic urticaria- a randomized placebo controlled trial.	Dr. Medha R, Associate Professor, Department of Biochemistry	Dr. Malathi. M , Assistant Professor, Department of Dermatology  Dr. Jaya Prakash Sahoo , Assistant Professor, Department Of Endocrinology  Dr. Sandhiya S. , Assistant Professor, Department Of Clinical Pharmacology	Approved subject to the following:  1. Number of biochemical assay parameters may be reduced. 2. Appropriate sample size calculation to be done. 3. Dependent and independent variables are not matching, please correct.
2	Dr. Bhaskar Sarvesh 23-3-15	Effect of Respiridone on markers of synaptic plasticity and inflammation in Schizophrenia	Dr. H. Nandeesh, Assistant Professor, Department of Biochemistry	Dr. ShivanandKattimani , Associate Professor, Department of Psychiatry	Approved subject to the following:  1. Please explain – “How severity of schizophrenia will be measured?” 2. Achieving sample size may be difficult. 3. Please correct reference number 3.
3	Dr. Sindhujadevi. M 23-3-15	Assessment of C-type lectin receptors expression on peripheral blood mononuclear cells in dengue disease prognosis in children	Dr. R. Soundravally, Associate Professor, Department of Biochemistry	Dr. Ramesh kumar. R , Assistant Professor, Department of Paediatrics	Approved subject to the following:  1. Please include in expected outcome and application- “reducing mortality and morbidity due to severe forms

					of dengue”. 2. Vitamin D level estimation may be considered.
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## Microbiology

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Ms. Amritha.C MSc. 26-3-15	Speciation of the coagulase-negative Staphylococci isolated from blood and other sterile body fluids and their antimicrobial resistance pattern.	Dr. B.N. Harish , Sr. Professor & Head, Department of Microbiology		Approved subject to the following:  1. Please modify inclusion criteria as advised- “Isolates of.....” 2. Sample size should be recalculated. 3. Consider deleting objective number 3 as clinical details will be required from case files.
2	Ms. Anupama D MSc. 23-3-15	Comparison of L1 based and E6/ E7 primers in detection of HPV for malignancies of Head and Neck region	Dr. Rahul Dhodapkar, Associate professor, Department of Microbiology	Dr. Rajesh NG, Associate Professor, Department of Pathology.  Dr. Pradipta Kumar Parida, Associate Professor, Department of ENT.  Dr Gunaseelan K, Associate Professor of Radiotherapy, Department of Radiotherapy	Resubmit with following changes:  1. HPV negative control is not essential. 2. Only HPV positive cases may be taken. 3. Radiotherapy department may not be relevant. 4. Sample size to be recalculated based on expected sensitivity and specificity. 5. How sample size will be achieved? 6. Retrospective study may be more appropriate. 7. Hypothesis to be rewritten. 8. If planning prospective study, consent should be taken.
3	Ms. Krishnapriya K MSc. 23-3-15	Speciation and detection of virulence factors from vaginal Candida isolates	Dr. Rakesh Singh, Associate professor, Department of Microbiology	Dr. Latha Chaturvedula, Professor, Obstetrics & Gynecology.	Approved
4	Dr. Iswariya. J MD 23-3-15	Clinical and Microbial Profile of Necrotizing Fasciitis with Focus on Molecular Characterization of Beta Haemolytic Streptococci	Dr. Sujatha Sistla, Professor, Department of Microbiology	Dr. Sistla Sarath Chandra, Professor, Department of Surgery	Approved subject to the following:  1. Primary objective may be reframed based on the research questions.
5	Dr. Akshaya MD 23-3-15	Isolation, identification and antibiotic susceptibility testing of Campylobacter species isolated from stool samples.	Dr. Jharna Mandal, Associate Professor, Department of Microbiology	-	Approved subject to the following:  1. Study procedure to be rewritten.

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## Psychiatry

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Harshini. M 23-3-15	Efficacy of Brief Parent-mediated Interventions for Children with Autism Spectrum Disorder-  A Randomised Control Trial	Dr. Preeti K, Assistant Professor of Psychiatry	Dr. Ravi Philip Rajkumar, Associate Professor of Psychiatry  Dr C. Venkatesh, Assistant Professor of Pediatrics	Resubmit with following changes:  <ol style="list-style-type: none"> <li>1. Please mention- "How to standardize intervention?"</li> <li>2. Aims and objectives to be appropriately worded. (Please do not mention- primary objective as "to develop brief intervention module").</li> <li>3. Sample size calculation to be corrected- may require a larger sample size.</li> <li>4. May consider an "exploratory" or "pilot" study rather than RCT if a large sample size is not feasible.</li> <li>5. Please look into statistical tests required- may require repeated measures ANOVA.</li> <li>6. References should be in Vancouver style.</li> </ol>
2	Dr. Tess Maria Rajan 23-3-15	Frequency and Correlates of Drug Induced Dyskinesia in Bipolar Disorder: A Cross Sectional Study	Dr. Balaji Bharadwaj, Assistant Professor, Department of Psychiatry,	Dr Ravi Philip Rajkumar, Associate Professor, Department of Psychiatry  Dr Prashant S. Adole, Assistant Professor, Department of Biochemistry	Approved subject to the following:  <ol style="list-style-type: none"> <li>1. Please clarify if affective and bipolar disorders are same.</li> <li>2. Is study of inflammatory markers and oxidative stress required? If possible, consider removing them.</li> </ol>
3	Dr. Nivedhitha Selvakumar 23-3-15	Effect of twice weekly text message reminders on medication adherence in Bipolar Affective Disorder (BPAD): A randomized controlled trial	Dr Vikas Menon, Assistant Professor, Department of Psychiatry	Dr. Shivanand Kattimani, Associate Professor, Dept of Psychiatry	Approved subject to the following:  <ol style="list-style-type: none"> <li>1. Review of literature to be written concept-wise. Citation of authors in review of literature needs to be corrected.</li> <li>2. Questionnaire (Morisky ) needs to be validated in Tamil language.</li> <li>3. Consider inclusion of availability of mobile phone with the patient or care giver of the patient as inclusion criteria.</li> <li>4. Outcome assessment to be done by student only.</li> </ol>

## Anaesthesiology

Sl. No.	Name of the PG student,	Dissertation	Guide	Co-guide	Comments
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o.	protocol presentation date				
1	Dr. Suganya.S 23-3-15	Assessment of effectiveness of cricoid pressure in preventing gastric insufflation during bag and mask ventilation – A Randomized Controlled Trial.	Dr. A. Vasudevan, Additional Professor, Department of Anaesthesiology & Critical Care	Dr. V. Stalin, Assistant Professor, Department of Anaesthesiology & Critical care  Dr. G. Ramkumar, Assistant Professor, Department of Radiodiagnosis	Approved
2	Dr. Sabina Regmi 23-3-15	Comparison of Analgesic Efficacy of Continuous Bilateral Transversus Abdominis Plane Catheter Infusion with that of Lumbar Epidural for Post Operative Analgesia in patients undergoing Lower Abdominal Surgeries	Dr. Srinivasan Swaminathan, Assistant Professor, Department of Anaesthesiology and Critical Care	Dr. Ashok Shankar Badhe, Professor, Department of Anaesthesiology and Critical Care	Approved subject to the following:  1. Review of literature to be written concept-wise. Citation of authors in review of literature needs to be corrected. 2. Obesity should be an exclusion criteria 3. Reference to be included in sample size calculation 4. Remove motor blockade 5. Add flowchart for RCT 6. Please mention possible infection chances
3	Dr. Ankita Dey 23-3-15	Comparison of Normal Saline and Plasmalyte in Patients Undergoing Elective Craniotomy for Supratentorial Brain Tumours	Dr. Adinarayanan S, Associate Professor, Department of Anaesthesiology and Critical Care	Dr. Prasanna Bidkar, Associate Professor, Department of Anaesthesiology and Critical Care  Dr. Balasubramaniyan V, Assistant Professor, Department of Biochemistry  Dr. Venkatesh Madhugiri, Associate Professor, Department of Neurosurgery	Approved subject to the following:  1. Review of literature to be written concept-wise. Citation of authors in review of literature needs to be corrected. 2. Primary objectives need to be changed. 3. Second objective to be made secondary objective. 4. Recalculate sample size and rewrite the sample size calculation.
4	Dr. Ram Jeevan 23-3-15	Comparison of the Effect Of Preoperative Oxytocin Infusion and Crystalloid Preloading on Haemodynamics in Parturient Undergoing Elective Caesarean Section Under Spinal Anaesthesia	Prof. Dr. Pankaj Kundra, Professor and Head, Department of Anaesthesiology and Critical Care	Dr. Sandeep Kumar Mishra Associate Professor, Department of Anaesthesiology and Critical Care  Dr. DilipMaurya, Associate Professor, Department of Obstetrics and Gynaecology	Approved subject to the following:  1. Please submit in PGRMC proforma. 2. Oxytocin should be given in both groups at cord clamping. 3. Ease of delivery may be deleted. 4. Restrict to hemodynamic parameters. 5. The two exclusion criteria pointed out should be deleted.
5	Dr. Reesha Joshi	Efficacy of Dexmedetomidine as an Adjuvant to Bupivacaine for Analgesia in Ultrasound Guided Pecs II Block for Modified Radical Mastectomy: A	Dr. Priya Rudingwa, Assistant professor, Department of Anaesthesiology and	Prof. Dr. Pankaj Kundra, Professor and Head, Department of	Approved subject to the following:  1. Consider recording wait period –“block to surgery”.

	23-3-15	Double Blind Randomized Controlled Trial.	Critical Care	Anaesthesiology and Critical Care	<ol style="list-style-type: none"> <li>Between 1-4 hours, measurements can be done frequently.</li> <li>Risk of local infection may be taken into account.</li> <li>Things not relevant pain may be deleted.</li> </ol>
6	Dr. Duraiyarassu 23-3-15	Effect of Cervical collar on Oropharyngeal Sealing Pressure and Fiberoptic View of the Glottis with Ambu Aura Gain™ Laryngeal Airway: A Randomized cross over trial.	Dr. Suman Lata Gupta, Associate Professor, Department of Anesthesiology	Dr. Sandeep Kumar Mishra Associate Professor, Department of Anaesthesiology and Critical Care	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>Reference number 3 to be corrected.</li> <li>Secondary objective to be rewritten.</li> </ol>
7	Dr. Kavitha M 23-3-15	Doppler Resistive Index to Reflect Risk of Acute Kidney Injury after Major Abdominal Surgery	Prof. Dr. Ashok Sankar Badhe, Senior Professor and Head, Department of Anaesthesiology and critical care	<p>Dr. Satyen Parida, Associate Professor, Department of Anaesthesiology and critical care</p> <p>Dr. Deepak Barathi, Assistant Professor, Department of Radiodiagnosis</p>	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>Please consider exclusion of ARB.</li> <li>Please consider changing sample size calculation as suggested.</li> <li>References should be in Vancouver style.</li> <li>CTRI registration should be done, please mention it as “YES”.</li> </ol>
8	Dr. Rajiv. G 23-3-15	Entropy Guided Rate Determined Induction Vs Manually Titrated dose Induction with Etomidate - Randomized Controlled Trial	Dr. M.V.S. Satya Prakash, Associate Professor, Department of Anaesthesiology and Critical Care	<p>Dr. Sakthi Rajan, Asst Professor, Department of Anesthesiology and Critical care.</p> <p>Dr. Prasanth Sankar Rao , Assistant Professor, Department of Biochemistry</p>	<p>Resubmit with following changes:</p> <ol style="list-style-type: none"> <li>Review of literature to be written concept-wise.</li> <li>Flow diagram for RCT to be included.</li> <li>References should be in Vancouver style.</li> <li>Title to be revised.</li> <li>Aims and objectives to be changed accordingly.</li> <li>List variables and rewrite statistical analysis.</li> </ol>
9	Dr. Aathira. K. Jose 23-3-15	Effect of Video Based Patient Education of Spinal Anesthesia Procedure on Preoperative Anxiety Level and Postoperative Satisfaction: A Randomized Controlled Trial	Dr. Lenin Babu Elakkumanan, Associate Professor, Department of Anaesthesiology and critical care	Dr. Sakthirajan. P, Assistant professor, Department of Anaesthesiology and critical care	<p>Resubmit with following changes:</p> <ol style="list-style-type: none"> <li>Review of literature to be written concept-wise. Citation of authors in review of literature needs to be corrected.</li> <li>Video can be shown in groups.</li> <li>Instruments seem to be too simple for evaluation, please reconsider.</li> <li>May consider taking help of psychiatry department for anxiety measurement scales.</li> <li>Please define the intervention component.</li> <li>Please make inclusion criteria more specific.</li> </ol>
10	Dr Rajkumar.S 23-3-15	Estimation of effect site concentration of propofol using Tivatrainer software for target control infusion. A single arm Observational trial	Dr Lenin Babu E, Associate Professor, Department of Anesthesiology & Critical Care	Dr Satya Prakash MVS, Associate Professor ,Department of Anesthesiology &	<p>Resubmit with following changes:</p> <ol style="list-style-type: none"> <li>“Single arm study” in the title is not required.</li> <li>Please modify the methodology accordingly.</li> </ol>

				Critical Care	<ol style="list-style-type: none"> <li>3. Convenient sampling should be mentioned.</li> <li>4. Please make the protocol more clear to understand.</li> <li>5. Review of literature to be written concept-wise.</li> </ol>
11	Dr. Pooja Lal A 23-3-15	Comparison of continuous epidural analgesia with continuous local wound infiltration analgesia for total abdominal hysterectomy-a randomized controlled study	Dr. Chitra Rajeswari. T, Assistant professor, Department of Anesthesiology & Critical Care	Dr. Hemavathi Balachander , Professor , Department of Anesthesiology & Critical Care  Dr. S. Murali , Assistant professor, Department of Obstetrics & Gynaecology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Review of literature to be written concept-wise.</li> <li>2. Ensure watertight peritoneum closure.</li> <li>3. Motor blockade not necessary.</li> </ol>

25-3-15

## Anatomy

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Shanthini S 25-3-15	Morphology and morphometry of greater cardiac venous system and its variations in adult human hearts by corrosion cast technique	Dr. Suma H Y, Associate Professor, Department of Anatomy	Dr. Kusa Kumar Shaha, Associate Professor, Department of Forensic Medicine and Toxicology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Sample size may not be adequate for "variation Study".</li> <li>2. Research question should be written.</li> <li>3. Police consent to be obtained and medico-legal concerns to be taken care off.</li> <li>4. References should be in Vancouver style.</li> </ol>
2	Dr. Kiran. K 25-3-15	Genetic Polymorphisms of Maternal MTHFR gene in Neural Tube Birth Defects	Dr. Gladwin.V, Assistant Professor, Department of Anatomy	Dr.B.Vishnu Bhat, Professor & Head, Department of Neonatology  Dr.R.Soundravally, Associate Professor, Department of Biochemistry  Dr.Kubera N.S, Associate Professor, Department of Obstetrics &Gynaecology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Please cite references in introduction.</li> <li>2. Exclusion criteria no. 2 may not be possible to assess.</li> <li>3. Use one technique of detection of SNPs of MTHFR gene.</li> <li>4. Please mention how the controls will be taken and if any matching will be done.</li> <li>5. Age, sex and consanguinity may be considered for matching.</li> <li>6. Define and redefine inclusion and exclusion criteria as suggested.</li> <li>7. Include statement of benefits from the study.</li> </ol>
3	Dr. A.	Assessment of DNA damage and plasma f2 isoprostanes in patients with major	Dr. M. Sivakumar, Additional	Dr. Vikas Menon, Assistant Professor,	Resubmit with following changes:

	Manimegalai 25-3-15	depression	Professor, Department Of Anatomy	Department Of Psychiatry  Dr. Balasubramanian Vairappan, Assistant Professor, Department Of Biochemistry	<ol style="list-style-type: none"> <li>1. Study design- please clarify and change. Mention that it is a follow up study.</li> <li>2. References need to be cited in "introduction" section.</li> <li>3. Please clarify "How will the controls be recruited?"</li> <li>4. "DNA damage detection by comet assay"- Is there any other method?</li> <li>5. Give references for F2 isoprostanes as marker of oxidative stress.</li> <li>6. "Drug naïve cases" should be mentioned in inclusion criteria.</li> <li>7. Restrict to one type of antidepressants.</li> <li>8. Secondary objectives need to be restated.</li> <li>9. Sample size need to be recalculated with changed study design.</li> </ol>
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## P&amp;SM

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Mamta Gehlawat 25-3-15	Impact of Structured Diabetes Education Programme on Self Care Behavior in Urban Primary Health Centres of Puducherry – A Cluster Randomised Controlled Trial	Dr. Subitha L, Assistant Professor, Department of Preventive and Social Medicine	Dr.Sitanshu Sekhar Kar, Associate Professor , Dept of Preventive and Social Medicine	Approved subject to the following:  1. Highlight in bold: titles and subtitles.
2	Dr. V. Karthiga 25-3-15	Intensified Tuberculosis Case Finding using Expanded Clinical Algorithm among HIV Infected Patients Attending an Antiretroviral Therapy Centre in Puducherry	Dr. Palnivel C, Assistant Professor, Dept of PSM	Dr. Gautam Roy, Professor and Head, Dept of PSM	Approved subject to the following:  1. Desired sample size for each objective may be calculated.
3	Dr.Yamini M 25-3-15	Association of Psychosocial Factors with Adverse Pregnancy Outcomes in Urban Area of Puducherry.	Dr.Sonali Sarkar, Associate Professor, Department of Preventive and Social Medicine	Dr. ShivanandKattimani , Associate Professor of Psychiatry	Approved subject to the following:  1. Title should be changed to make it more specific. 2. Confounding variable is type of family

## Dermatology Venereology and Leprosy

Sl. No	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. K. S. Teja Vinod Kumar 25-3-15	Dermatological manifestations of systemic hematological malignancies – A prospective observational study	Dr. T.J. Jaisankar , Professor and Head, Department of Dermatology and	Dr.Rakhee Kar Associate Professor, Department of Pathology	Approved subject to the following:  1. Specify biochemical markers. 2. Exclusion criteria should include pre-existing non

			Venereology	Dr. Medha R. Associate Professor, Department of Biochemistry  Dr. Malathi M Assistant Professor, Department of Dermatology and Venereology  Dr.Sunu Lazar Cyriac, Assistant Professor, Department of Medical Oncology	malignant skin lesions.
2	Dr. Resmi MR 25-3-15	Midline cutaneous lesions in neonates and its association with spinal dysraphism	Dr. Devinder Mohan Thappa, Professor, Department of Dermatology and STD	Dr. Nidhi Singh, Assistant Professor, Department of Dermatology and STD  Dr. A Ramesh, Associate Professor, Department of Radiodiagnosis  Dr. Nishad Plakkal, Assistant Professor, Department of Neonatology	Approved subject to the following:  1. APGAR score, gestational age and birth weight may not be relevant. 2. Title change-“Midline cutaneous lesions in neonates with spinal dysraphism” may be considered. 3. Consider ultrasound for all midline cutaneous lesions.
3	Dr. Divya Joshi 25-3-15	Assessment of Methotrexate Induced Hepatotoxicity in Psoriatic Patients.	Dr. Rashmi Kumari, Associate Professor, Department of Dermatology and STD	Dr. Devinder Mohan Thappa, Professor, Department of Dermatology and STD  Dr. Medha Rajappa, Associate Professor, Department of Biochemistry  Dr. A .Ramesh, Associate Professor, Department of Radiodiagnosis  Dr.Nandini Pandit, Additional Professor and Head, Dept of Nuclear Medicine	Approved subject to the following:  1. Liver biopsy should be used as gold standard. 2. Study design is not appropriate, please reconsider. 3. Consider modifying title as suggested.

## Nuclear Medicine

Sl No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Meivel P A	Diagnostic Performance of Technetium-99m Leucocyte	Dr. Madhusudhanan Ponnusamy,	Dr. Nandini Pandit, Additional Professor	Approved subject to the following:



	25-3-15	SPECT/CT in Suspected Diabetic Foot Osteomyelitis	Assistant Professor, Department of Nuclear Medicine	and Head, Department of Nuclear Medicine  Dr. Elamurigan T P, Assistant Professor, Department of Surgery  Dr. Debdatta Basu, Professor of Pathology,O/I, Department of Transfusion Medicine  Dr. Sujatha Sistla, Professor, Department of Microbiology  Dr. J Sree Rekha, Assistant Professor, Department of Pathology	<ol style="list-style-type: none"> <li>1. Consider including only co-guide from pathology.</li> <li>2. May not require co-guide from microbiology.</li> <li>3. Review of literature to be written concept-wise.</li> <li>4. Sample size should be recalculated.</li> </ol>
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## Radiotherapy

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. T. Joseph Rajiv 25-3-15	Change in Dietary Habits Due to Food Restrictions in Patients of Cancer of Oral and Oropharynx Receiving Radical Intent Radiotherapy.	Dr. Ashutosh Mukherji, Associate Professor, Department of Radiotherapy,	-	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Calorie intake, protein content and other nutrient in the diet may be included.</li> </ol>
2	Dr. Prince Kumar 25-3-15	Comparison of IMRT and VMAT with Hybrid IMRT/VMAT Technique on target coverage and Organ at risk (OARs) in patients with nasopharyngeal carcinoma-A Dosimetric Study	Dr. Ashutosh Mukherji, Associate Professor, Department of Radiotherapy,	Dr. N. Vijayaprabhu, Lecturer Radiology (Medical Physics), Department of Radiotherapy  Dr. Sunil Saxena, Professor and Head, Department of ENT	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Title change "Comparison of four techniques of....." or "Dosimetric comparison....." as suggested.</li> <li>2. References should be in Vancouver style.</li> <li>3. Please recalculate sample size.</li> </ol>
3	Dr. V. Aswin Chandran 25-3-15	Effect of Hypofractionated Palliative Radiotherapy on Quality of Life in Late Stage Oral Cavity Cancer : An Observational Study	Dr. Shyama Prem S, Associate professor, Department of Radiotherapy	K. Saravanan, Ph.D., Lecturer in Radiology (Medical Physics) & RSO, Department Of Radiotherapy  Dr. Sunitha V. C, Assistant Professor, Department of	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Please correct the independent variables.</li> <li>2. It is interventional study.</li> <li>3. Ethical issue regarding use of new dose regimen should be considered.</li> <li>4. Title and design of the study need to be changed.</li> <li>5. Age and co-morbidities should</li> </ol>

				Radiodiagnosis	be considered as confounders.
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## General surgery

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Mayank Mangal 25-3-15	Effect of perioperative high concentration oxygen supplementation on postoperative surgical site infection in patients undergoing elective colorectal surgery- A randomized controlled trial.	Dr. Vikram Kate, Professor, Department of Surgery	Dr. S. Suresh Kumar, Assistant Professor, Department of Surgery  Dr. Pankaj Kundra, Professor and Head, Department of Anaesthesiology	Approved subject to the following:  1. Some parameters not related may be removed. 2. Prophylactic antibiotic use should be uniform. 3. Harmful effects of high concentration of oxygen to be considered.
2	Dr. Gautham Surya Tej Kola 25-3-15	Restrictive vs. Liberal transfusions strategy in patients with upper gastrointestinal bleeding – A randomised superiority controlled trial	Dr. Sreenath. G.S, Associate Professor , Department of Surgery	Dr. Vikram Kate, Professor , Department of Surgery	Approved subject to the following:  1. Accuracy of hemoglobin may be unreliable in our set up. 2. Please consider-“How to improve accuracy of hemoglobin?” 3. Stratified randomization may be considered 4. Please include only relevant outcome measures. 5. Protocol should specify the upper and lower limit of hemoglobin. 6. Review of literature requires improvement and to be written concept-wise.
3	Dr. Byshetty Rajendar 25-3-15	Role of incision support using elastic abdominal binders in reducing postoperative pain after midline laparotomy - A randomized controlled trial	Dr. Gomathi Shankar V, Assistant Professor, Department of Surgery	Dr. Sarath Chandra Sistla, Professor, Department of Surgery	Approved subject to the following:  1. Consider length and site of incision. 2. Exclude cases of stoma 3. Outcome measures to be recorded by someone else if possible. 4. Postoperative analgesia need to be uniformly followed. 5. ANOVA may be used in statistical analysis.
4	Dr. Ranjith Kumaran K S. 25-3-15	Effect of transversus abdominis plane block on post operative pain relief following open inguinal hernia repair under local anaesthesia: A randomized controlled trial	Dr. Sarath Chandra Sistla, Professor, Department of General Surgery	Dr. Gomathi Shankar. V, Assistant Professor, Department of General Surgery  Dr. Pankaj Kundra, Professor and Head, Department of Anaesthesiology And Critical Care	Approved subject to the following:  1. Ketorolac to be used IM and not IV. 2. Need for opiates may be considered as an outcome measure. 3. Please correct author citation in review of literature. 4. Multivariate analysis may be considered.

5	Dr. P Chandra Sekhar Vihari 25-3-15	Vacuum Assisted Closure Therapy for Post Operative Abdominal Wound Dehiscence: A Prospective Observational Study	Dr. S Manwar Ali Associate Professor Department of General Surgery	Dr. Elamurigan T.P, Assistant Professor , Department of General Surgery	Approved subject to the following:  <ol style="list-style-type: none"> <li>1. Please correct author citation in review of literature.</li> <li>2. Consider changing the study design in order to achieve the objective.</li> <li>3. Compare non-VAC standard care with VAC therapy.</li> <li>4. Consider doing a pilot or exploratory study if the required sample size is difficult to achieve during study period.</li> <li>5. Exclude laprostomy cases.</li> </ol>
6	Dr. Sandeep Mishra 25-3-15	Liquid versus foam sclerotherapy using 3% polidocanol in treatment of haemorrhoids - a prospective randomized controlled trial	Dr. S.Jagdish, Professor, Department of General Surgery	Dr. Elamurigan T.P, Assistant Professor , Department of General Surgery	Approved subject to the following:  <ol style="list-style-type: none"> <li>1. Secondary objective to be put as primary and the word "safety" may be replaced with "complications".</li> <li>2. Block randomization may be used.</li> <li>3. No need to use the word "prospective" in RCT.</li> <li>4. Review of literature requires improvement and to be written concept-wise.</li> <li>5. References should be in Vancouver style.</li> <li>6. Variable wise statistical tests to be elaborated and please list the continuous and categorical variables clearly.</li> <li>7. Include multivariate analysis in statistical analysis.</li> </ol>
7	Dr. Aneesh S 25-3-15	Comparison of Diclofenac Suppositories and Diltiazem Gel in Post-operative Pain Relief following Hemorrhoidectomy: A Randomized Control Trial	Dr. K Balamourougan, Assistant Professor, Department of Surgery	Dr. Sarath Chandra Sistla, Professor, Department of Surgery	Approved subject to the following:  <ol style="list-style-type: none"> <li>1. Sample size to be recalculated.</li> <li>2. "A Randomized Controlled Trial"- correct the spellings in RCT.</li> </ol>
8	Dr. Archana E 25-3-15	A comparative study of fine needle aspiration and non-aspiration cytology techniques in thyroid lesions	Dr. G. Balasubramanian , Assistant professor, Department of surgery	Dr.K.Srinivasan, Professor and Head, Department of Surgery  Dr.Raj Kumar.N, Assistant Professor, Department of Surgery  Dr.Siddaraju, Professor, Department of Pathology	Resubmit with following changes:  <ol style="list-style-type: none"> <li>1. Review of literature requires improvement and to be written concept-wise.</li> <li>2. Sample size should be recalculated using values from an earlier published article.</li> <li>3. Sensitivity, specificity and predictive values to be mentioned.</li> <li>4. Consider randomizing the procedure sequence.</li> <li>5. Looks more like pathology topic than surgery topic. Please consider revisiting the topic of dissertation.</li> </ol>

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. K. P. Singaravelu 25-3-15	Prehospital Care and its Association on Outcome in Patients with Snakebite	Dr. Vinay R Pandit, Additional Professor, Department of Emergency Medicine & Trauma	Dr. Chanaveerappa Bammigatti, Associate Professor Department of Medicine	Resubmit with following changes:  1. Clearly define your outcome measures and mention the statistical tests that will be used in the analysis. 2. References should be in Vancouver style. 3. Please correct the spelling mistakes.
2	Dr. Kishen Goel 25-3-15	Management and Outcome of Paroxysmal Supra Ventricular Tachycardia in Emergency Department	Dr. Vinay R Pandit, Additional Professor, Department of Emergency Medicine & Trauma	Dr. Raja Selvaraj, Associate Professor Department of Cardiology	Resubmit with following changes:  1. Primary objective number 2 may be deleted. 2. It is a descriptive study. 3. Consider changing the title to "Clinical study of paroxysmal supraventricular tachycardia in emergency department." 4. Statistical analysis details needs to be changed accordingly.
3	Dr. Joseph Alexis 25-3-15	Head Injury - An Autopsy Based Study.	Dr. S. Jagdish, Professor of Surgery & Head of the Department of Emergency Medicine and Trauma	Dr. Sanjay Sukumar, Assistant Professor Department of Forensic Medicine and Toxicology	Approved subject to the following:  1. List the clinical findings which have to be correlated. 2. Consider changing the title to "Clinical profile and autopsy findings in fatal head injuries".
4	Dr. K.N.J. Prakash Raju 25-3-15	Profile of Pediatric Trauma among the Patients attending Emergency Department in a Tertiary Care Hospital in South India	Dr. S. Jagdish, Professor of Surgery & Head of Department of Emergency medicine and Trauma	Dr Krishna Kumar G, Assistant Professor, Department of Paediatric Surgery	Approved subject to the following:  1. Please qualify "Intent of trauma". 2. References should be in Vancouver style.

26-3-15

## Pathology

Sl.No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Jagadeesh Kumar A 26-3-15	Morphological and Immunohistochemical Profile of Carcinoma of Ampulla of Vater with Special Reference to Expression of E-Cadherin	Dr. Bhawana Ashok Badhe, Professor and Head, Department of Pathology	Dr. Adarsh Wamanrao Barwad, Assistant Professor, Department of Pathology  Dr. Biju Pottakkat, Additional Professor	Approved subject to the following:  1. Study design should be changed to analytical study. 6. Review of literature requires improvement and to be written concept-wise. 2. Consent issues to be resolved.

				and Head, Department of Surgical Gastroenterology	<ol style="list-style-type: none"> <li>3. Statistical analysis: IHC grading (weak, moderate, strongly positive) is ordinal data</li> <li>4. Exclude non ampulla of Vater cases</li> <li>5. Sample size should be recalculated.</li> </ol>
2	Dr. Parepalli Divya  25-3-15	Clinicopathological Profile of Paraprotein Associated Kidney Disease in Monoclonal Gammopathies : An Observational Study	Dr.BH. Srinivas, Assistant Professor, Department of Pathology	Dr. Debdatta Basu, Professor, Department of Pathology  Dr. Priyamvada P.S., Associate professor, Department of Nephrology  Dr Biswajit Dubashi, Associate Professor & Head, Department of Medical Oncology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Outcome variables need to be defined properly.</li> <li>2. It is an analytical observational study.</li> <li>3. Appropriate statistical analysis should be mentioned.</li> <li>4. Modify secondary objectives.</li> </ol>

## Transfusion medicine

Sl.no.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Sujitha Kannan  26-3-15	Titres of ABO Antibodies in O Group Donors Attending the Blood Bank at a Tertiary Care Centre in South India	Dr. Rajendra G Kulkarni, Assistant Professor, Dept. of Immunohaematology and Transfusion Medicine	Dr. Abhishekh B, Assistant Professor, Dept. of Immunohaematology and Transfusion Medicine	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Probiotics and vaccination may be included under independent variables.</li> <li>2. Delete primary objective number one.</li> </ol>
2	Dr Jayasree C  26-3-15	Seroprevalence Of Transfusion Transmitted Infections With Special Reference To Cytomegalovirus Among Blood Donors In A Tertiary Care Hospital	Dr. Sajini Elizabeth Jacob, Associate Professor, Department of Pathology	Dr. Rajendra G Kulkarni, Assistant Professor, Department of Transfusion Medicine	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Please add more independent variables as suggested.</li> </ol>

## Ophthalmology

Sl.N o.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1.	Dr. Srilekha Pallamparthy	Risk Stratification of Patients Undergoing Cataract Surgery Based on Perioperative Complications –	Dr Ramesh Babu .K, Additional Professor, Dept. of	Dr.Renuka Srinivasan, Professor and HOD,	Resubmit with following changes: <ol style="list-style-type: none"> <li>1. Please redesign the study</li> </ol>

	26-3-15	Development of a Tool to Increase the Patient's Safety and Quality.	Ophthalmology	Dept.of Ophthalmology	depending on whether plan is to develop a tool, or test or validate a tool. 2. It seems to be an interventional study rather than descriptive study.
2.	Dr. Anahita Kate 26-3-15	Type 2 Diabetes Mellitus as a Risk Factor of Open Angle Glaucoma: A Case-Control Study	Dr. Shashi Ahuja, Associate Professor, Dept.of Ophthalmology	-	Approved subject to the following:  1. Duration of diabetes should be taken into account. 2. Does severity of diabetes and glaucoma have a relationship?- Please clarify and look into. 3. Co-morbidities should be removed or matched controls should be used. Avoid recruiting controls from ophthalmology OPD. 4. Recalculate sample size calculation.
3.	Dr. K Krishin 26-3-15	Refractive Outcome After Phacotrabeculectomy Versus Phacoemulsification - A Prospective Analytical Study	Dr. Subashini Kaliaperumal, Associate Professor, Dept.of Ophthalmology	Dr. Renuka Srinivasan, Senior Professor & Head, Dept. of Ophthalmology	Approved subject to the following:  1. Review of literature requires improvement and to be written concept-wise. 2. Secondary objective no. 3 may be deleted. 3. Inclusion criteria need to be defined. 4. Title change as advised- "Effect of ....." and type of study (A prospective analytical study) should be deleted.
4.	Dr. Monisha Mohan 26-3-15	Refractive Changes Following Phacoemulsification With a Single-Piece Foldable Intraocular Lens Implantation : An Observational Study	Dr. Renuka Srinivasan, Senior Professor & Head, Dept. of Ophthalmology	Dr. Nirupama Kasturi, Assistant Professor, Dept. of Ophthalmology	Resubmit with following changes:  1. Take one eye for study purpose. 2. Please clarify the sampling method (systematic random/stratified random). 3. Title and objectives need to be changed according to the research question. 4. Please clarify on factors influencing outcome. 5. Independent and dependent variables need to be changed.
5.	Dr. Mada Harika 26-3-15	Tear Film Abnormalities and Changes in Conjunctival Impression Cytology in Subjects of Alcohol Dependence	Dr. Shashi Ahuja, Associate Professor, Dept. of Ophthalmology	Dr Shivanand Kattimani, Associate Professor, Department of Psychiatry.  Dr Adarsh Barward, Assistant Professor, Department of Pathology	Approved subject to the following:  1. Either exclude smokers or match for smokers in controls. 2. Duration of alcohol consumption may be deleted from the list of variables for statistical tests. 3. List more confounders and independent variables. 4. Age 18-45 years may be included in the study.

6.	Dr. Niroj Kumar Sahoo 26-3-15	Retinopathy of Prematurity: Incidence, Risk factors and Role of Postnatal Weight Gain in Predicting its Severity	Dr. Renuka Srinivasan, Senior Professor & Head, Dept. of Ophthalmology	Dr. Swapnil Madhukar Parchand, Assistant Professor, Department of Ophthalmology  Dr. Nishad Plakkal, Assistant Professor, Department of Neonatology	Approved subject to the following:  1. Delete research question B.
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26-3-15

Pulmonary medicine

Sl no.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Adimulam Ganga Ravindra 26-3-15	Evaluation of same day sputum smear microscopy for the diagnosis of pulmonary tuberculosis suspects	Dr R. Manju, Assistant Professor, Dept. of Pulmonary Medicine	Dr. D. P. Dwivedi, Assistant Professor, Dept. of Pulmonary Medicine	Resubmit with following changes:  1. Sample size should be recalculated. 2. Review of literature requires improvement and to be written concept-wise. 3. Study design may be changed. 4. Impact of comorbidities- alcoholism, diabetes and HIV infection to be considered. 5. References should be in Vancouver style.
2	Dr Rajkrishnan.S 26-3-15	Clinico-pathological profile of lung malignancy in a tertiary healthcare hospital in South India	Dr S. Vinod Kumar, Professor and Head, Dept. of Pulmonary Medicine	Dr. Biswajith Dubashi, Associate Professor, Dept. of Medical oncology  Dr. Adarsh Barwad, Assistant Professor, Department of Pathology  Dr. Vishnukanth.G, Assistant Professor, Department of Pulmonary Medicine  Dr Subathra, Assistant Professor, Dept. of Radiodiagnosis	Resubmit with following changes:  1. Aims and objectives should be match with the type of study. 2. Exclusion criteria 2, 3 and 4 to be deleted. 3. List clearly defined parameters- E.g. what type of lung cancer? 4. Review of literature requires improvement and to be written concept-wise. 5. Sample size should be recalculated. 6. References should be in Vancouver style.

Pediatrics

Sl. no.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
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1	Dr. Dhurva Nandan Singh 26-3-15	Comparison of the efficacy of two dosing regimens of Vitamin D supplementation for osteoprotection in children with difficult nephrotic syndrome: An open-label randomized clinical trial	Dr. Sriram Krishnamurthy, Associate professor, Department of Pediatrics	Dr. Sadish kumar @ kamalnathan, Associate professor, Department of Endocrinology  Dr. K. T. Harichandrakumar, Lecturer, Department of Biostatistics	Approved subject to the following:  1. Type of nephrotic syndrome to be put under independent variables. 2. Exclude cases who are already taking Vitamin D.
2	Dr. Sharmila M 26-3-15	A comparative study of clinical profile and symptom control in overweight and normal weight school age children with mild persistent asthma	Dr. Venkatesh C, Assistant Professor, Dept. of Pediatrics	-	Approved subject to the following:  1. Review of literature requires improvement and to be written concept-wise. 2. Reword objectives. 3. Please specify the instrument used.
3	Dr. Meera Vyshni Suresh 26-3-15	Minimal hepatic encephalopathy in children with extrahepatic portal venous obstruction	Dr. Barath Jagadisan, Associate Professor, Department of Pediatrics	Dr. Preeti Kandasamy, Assistant Professor, Department of Psychiatry  Dr. G.P. Senthilkumar, Lecturer, Department of Biochemistry	Approved subject to the following:  1. First secondary objective to be deleted. 2. Secondary objective no. 2, 3, & 4 to be reworded. 3. Study type: cross sectional study.
4	Dr. Ganapathi Suryanarayana 27-3-15	Anti Snake Venom dose related outcome in children with snake envenomation : A hospital record based observational and analytical study	Dr. Mahadevan, Professor, Department of Pediatrics	Dr. R Ramesh Kumar, Assistant Professor, Department of Pediatrics	Approved subject to the following:  1. Retrospective nature of study to be stated in the title itself. 2. Period of data collection- revised one to be stated. 3. May consider convenient sampling. 4. Classify the cases on the basis of outcome. 5. Multivariate analysis may be done for ASV dosing.
5	Dr. Santosh Swaminathan 23-3-15	A Randomized Double Blind Controlled Trial Comparing Dobutamine versus Milrinone in the Management of Myocardial Dysfunction in Children with Scorpion Sting Envenomation: A Pilot Study	Dr. R. Ramesh Kumar, Assistant Professor, Pediatric Critical Care Unit, Department of Pediatrics	Prof. S Mahadevan, Dean and Head of Department of Pediatrics, Division Head-Pediatric Critical Care Unit  Dr. Mahesh. S. Kumar, Assistant Professor, Department of Cardiology	Approved
6	Dr. Milan Talwar 26-3-15	Evaluation of psychiatric morbidity in patients with childhood onset SLE (C SLE )	Dr. Reena Gulati, Associate Professor, Department of Pediatrics	Dr. V S Negi, Professor & Head, Dept. of Clinical Immunology  Dr. Vikas Menon, Assistant Prof.,	Approved subject to the following:  1. Title- Delete "Evaluation of ..." 2. Hypothesis- replace "complications" with "manifestations".



				Dept. of Psychiatry	3. Reword aims and objectives. 4. Put an objective for multivariate analysis in statistical analysis.
7	Dr. Saishree Pradhan 27-3-15	Evaluation and screening approach to the management of household contacts of pediatric tuberculosis cases: A prospective observational study	Dr. Niranjana Biswal, Professor, Department of Pediatrics	Dr. Muthuraj, HOD of Microbiology, State TB Training and Demonstration center, Government Hospital for chest diseases  Dr. Palanivel C, Associate Professor, Department of PSM	Resubmit with following changes:  1. Methodology should be clearly stated. 2. Characteristics of contacts and index cases need to be stated. 3. Define "household contacts". 4. Review of literature requires improvement and to be written concept-wise.
8	Dr. Praveen. M. Kurup 26-3-15	Quantitative capillary beta-hydroxybutyrate versus quantitative serum beta-hydroxybutyrate measurement in the diagnosis and management of pediatric diabetic ketoacidosis: A prospective observational analytical study	Dr. Renitha Raghavan, Assistant Professor, Dept. of Paediatrics	Dr. Ramesh Kumar R, Assistant professor, Paediatric critical care units, Dept. of Paediatrics  Dr. Soundravally Rajendran, Associate professor, Dept. of Biochemistry	Resubmit with following changes:  1. Secondary objectives are not feasible. 2. Statistical methods have to be changed for correlation.
9	Dr. Thiagarajan NR 27-3-15	Effect of vitamin D and calcium supplementation on Bone Mineral Content (BMC) in children with thalassemia.	Dr. Delhi Kumar, Assistant Professor, Dept. of Paediatrics	Dr. Sriram Krishnamurthy, Associate Professor, Dept. of Paediatrics  Dr. Jayaprakash Sahoo, Assistant Professor, Dept. Of Endocrinology	Approved subject to the following:  1. Author citations to be corrected in review of literature. 2. Chronic renal and chronic liver disease need to be excluded.
10	Dr Mayur Prakash 27-3-15	Comparison of the efficacy of Nebulized N-Acetyl Cysteine with 3% and 5% Hypertonic Saline on disease severity in Acute Bronchiolitis- A Randomized Clinical Trial	Dr. Niranjana Biswal, Professor, Department of Pediatrics	K T Harichandrakumar, Department of Medical Biometrics & Informatics	Resubmit with following changes:  1. N-Acetyl Cysteine may be omitted from the study as Drug Controller General of India approval not taken. 2. Revised protocol to be submitted

27-3-15

## Physiology

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Jothi Marie Feula A 27-3-15	Establishment of normative frequency of single nucleotide polymorphism of matrix metalloproteinase-9 related to chronic obstructive pulmonary disease in healthy south Indian	Dr. Y. Dhanalakshmi, Assistant professor, Department of Physiology	Dr. G. K. Pal, Professor & Head, Department Of Physiology  Dr. Sandhya .S,	Approved subject to the following:  1. Define south Indian population. 2. Add "in healthy volunteers" in aims and objectives. 3. Please clarify- if measuring

		population		Assistant Professor, Department Of Clinical Pharmacology	oxidative stress is really necessary?
2	Dr. Amiya Kumar Mandal  27-3-15	Effects of slow pranayamas and shavasana on Cardiovascular risks and neurocognitive deficit in newly diagnosed adult hypertensive Patients: a randomized control trial	Dr. G. K. Pal, Professor & Head, Department Of Physiology	Dr. R. P. Swaminathan, Professor & head, Department of Medicine.  Dr. Velkumary , associate professor, Department of Physiology.  Dr. Nivedita nanda, Asst. Professor, Department of Biochemistry.	Approved subject to the following:  1. Table of random numbers to be used for sampling. 2. Funding (Rs 290000) may be a problem. 3. References should be in Vancouver style. 4. Put “endothelial markers” under “cardiovascular risk profile”. 5. Blinding of assessors may be done for removing observational bias. 6. Clarify in inclusion criteria- “Patients receiving similar kinds of antihypertensive medicines”; “age: 30 to 60 years of either gender”. 7. Dietary salt intake may be taken into account. 8. Drop out rate of less than 5% is desirable. 9. Use intent to treat analysis.
3	Dr. S. Subhashri  27-3-15	Association of Sympathovagal Imbalance and Metabolic Biomarkers with Cognitive Deficit in Postmenopausal Women	Dr. Pravati pal, Professor, Department of physiology	Dr. Dasari Papa, Professor, Department Of Obst. & Gynecology  Dr. Nivedita Nanda, Assistant Professor, Department of Biochemistry	Approved subject to the following:  1. List variable wise statistical tests (as narrated during presentation). 2. Estrogen, progesterone and FSH as biochemical markers may not be essential. 3. Surgical menopause to be excluded. 4. Revised QMCI instrument may be used.
4	Dr. Kalaiarasi.S  27-3-15	Epicardial Fat Thickness and Cardiovascular Functions and their Association with Body Composition in Young Centrally Obese Individuals	Dr. G. S. Gaur, Professor and Head, Department of Physiology	Dr. Vivek Kumar Sharma, Additional Professor, Department of Physiology  Dr. Santhosh Satheesh, Additional Professor & Head, Department of Cardiology	Approved subject to the following:  1. Convenient sampling may be used. 2. Cognitive performance may be deleted. 3. Biochemical markers IL6, TNF- $\alpha$ and insulin may not be relevant.

## Obstetrics and Gynaecology

Sl. No.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Nithya. R	Maternal and Fetal outcome in Diabetes Mellitus – A Descriptive	Dr. Dasari Papa, Professor, Department of	Dr. Adhisivam, Associate professor, Department of	Approved subject to the following:  1. Pre-eclampsia may be replaced

	27-3-15	Study	Obstetrics and Gynaecology	Paediatrics	<p>with hypertensive disorders.</p> <ol style="list-style-type: none"> <li>Please cite references in introduction.</li> <li>Delete “descriptive study” from the title.</li> <li>Factors for adverse maternal and fetal outcomes need to be considered.</li> <li>List confounding variables.</li> <li>Sample size to be recalculated.</li> </ol>
2	Dr. K.Keerthana 27-3-15	Severe Maternal Morbidity at JIPMER Hospital- A prospective cross sectional study	Dr. Dasari Papa, Professor, Department of Obstetrics and Gynaecology	-	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>Review of literature requires improvement and to be written concept-wise.</li> <li>Study design is a “cross sectional study”.</li> <li>Please drop “prospective study” from the title.</li> <li>List variable-wise statistical tests.</li> <li>Antenatal care is to be considered as independent variable.</li> </ol>
3	Dr. Yadaraju S Naga Salini 27-3-15	Comparison of Sublingual Misoprostol Alone with Concurrent Intracervical Foley’s and Sublingual Misoprostol in Induction of Labour: A Randomized Controlled Trial.	Dr. Latha Chaturvedula, Professor, Dept of Obstetrics & Gynaecology	Dr. Sasirekha R, Associate Professor, Dept of Obstetrics & Gynaecology	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>Review of literature requires improvement and to be written concept-wise.</li> <li>Change title as suggested- “Efficacy and safety of intracervical Foley’s and concurrent sublingual Misoprostol in induction of labour: A Randomized Controlled Trial.”</li> <li>Go for concurrent rather than 4 hours gap.</li> <li>References should be in Vancouver style.</li> </ol>
4	Dr. Anjana Annal 27-3-15	Sentinel lymph node biopsy in carcinoma endometrium: an exploratory study	Dr. Latha Chaturvedula, Professor, Dept of Obstetrics & Gynaecology	Dr. Bhawana Badhe, Professor & Head, Department of Pathology	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>Review of literature requires improvement and to be written concept-wise.</li> <li>References should be in Vancouver style.</li> <li>Change “Sampling analysis” to “Statistical analysis”.</li> <li>Frozen sections of sentinel nodes to be done.</li> <li>Delete “exploratory study” from title.</li> <li>Consider the ethical issues discussed.</li> </ol>
5	Dr. Aishvarya Gupta 27-3-15	Comparison of Perinatal and Maternal Outcome of Twin Pregnancies Conceived Spontaneously and by Assisted Conception Methods: A Cross Sectional Analytical Study.	Dr. Sasirekha R, Associate Professor, Department of Obstetrics and Gynaecology	Dr. Latha Chaturvedula, Professor, Department of Obstetrics and Gynaecology	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>Author citations to be corrected in review of literature.</li> <li>Make suggested changes in sample size calculation regarding author names.</li> </ol>

					<ol style="list-style-type: none"> <li>5. Chorionicity may be put as "independent variables".</li> <li>6. Please list the confounding variables.</li> <li>7. Study design is descriptive study.</li> <li>8. If possible, consider increasing the sample size.</li> </ol>
6	Dr. Blessy John 27-3-15	Factors Associated with Perinatal Mortality in Pregnant Women with Hypertensive Disorders– A Case Control Study	Dr. Gowri Dorairajan Professor Dept. of Obstetrics and Gynecology	Dr. Nivedita Mondal, Assistant Professor, Dept. of Neonatology  Dr. Palnivel, Assistant Professor, Dept. of Preventive and Social Medicine	Approved subject to the following: <ol style="list-style-type: none"> <li>1. References should be in Vancouver style.</li> <li>2. Early onset vs late onset comparison may be considered.</li> <li>3. Stratify period of gestation and birth weight for statistical analysis.</li> </ol>
7	Dr. Bhawina Sharan 27-3-15	Serum Irisin levels and its association with blood glucose and insulin indices in adolescents with PCOS.	Dr. Haritha Sagili, Associate Professor, Dept. of Obstetrics and Gynaecology	Dr. Sadish Kumar Kamalanathan, Associate Professor, Department of Endocrinology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Secondary objective "To correlate serum irisin with insulin resistance indices in adolescents with PCOS" to be included.</li> </ol>
8	Dr. Sutharsika T 27-3-15	Prediction of outcome of Labour Induction: Comparison of transvaginal sonographic parameters with Bishop's score	Dr. Papa Dasari, Professor, Department of Obstetrics & Gynaecology	Dr. Murali .S, Assistant Professor, Department of Obstetrics & Gynaecology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Review of literature requires improvement and to be written concept-wise</li> <li>2. Under inclusion criteria- "Foley's catheter for ripening to be deleted.</li> <li>3. Mode of delivery to be included under outcome variables.</li> <li>4. Spelling of word "comparison" to be corrected.</li> <li>5. Convenience sampling may be used.</li> </ol>
9	Dr. Vennela Mude 23-3-15	The Utility of ADNEX Model in Predicting the Risk of Malignancy in an Adnexal Mass :A Cross Sectional study '	Dr. Jayalakshmi D, Additional Professor, Department of Obstetrics & Gynaecology	Dr. Dilip Kumar Maurya, Associate Professor, Department of Obstetrics & Gynaecology	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Outcome variables need correction based on the research question- "diagnosis, staging...."</li> <li>2. Sensitivity and specificity needs to be calculated.</li> </ol>
10	Dr. Praveena Govindan 27-3-15	"Comparison of two different timings of initiation of prophylactic oxytocin infusion on blood loss among women undergoing elective caesarean delivery. A randomized controlled trial"	Dr. Dilip Kumar Maurya, Associate professor, Department of Obstetrics & Gynaecology	Dr KuberaN. S., Associate Professor, Department of Obstetrics & Gynaecology  Prof. Pankaj Kundra, Professor and Head , Department of Anaesthesiology and critical care	Approved subject to the following: <ol style="list-style-type: none"> <li>1. Title change as suggested.</li> <li>2. Time of Oxytocin infusion should be "at the time of delivery" and not at "umbilical cord clamping".</li> <li>3. Blood loss as well as amniotic fluid to be measured.</li> <li>4. Consider using "Haemocube™" for hemoglobin measurement.</li> </ol>

11	Dr. Basil Mathews 27-3-15	Low Dose Human Menopausal Gonadotrophin with Clomiphene Citrate for Ovulation Induction in Clomiphene Citrate Resistant Polycystic Ovarian Syndrome Women	Dr. T. Chitra, Assistant Professor, Dept. of Obstetrics and Gynecology	Dr. Dasari Papa, Professor, Dept. of Obstetrics and Gynecology	Approved subject to the following:  1. Review of literature requires improvement and to be written concept-wise. 2. Study design to be mentioned as descriptive study. 3. No need of hypothesis. 4. Add Human Menopausal Gonadotrophin in aims and objectives.
12	Dr. M. Raga Sirisha 23-3-15	Audit of Complications in Gynaecological Onco-Surgeries at A Tertiary Care Hospital in South India - A Cohort Study	Dr. Veena P, Associate Professor, Dept. Of Obstetrics and Gynaecology	Dr. Jaya Lakshmi D, Additional Professor, Dept. Of Obstetrics and Gynaecology  Dr. Prasanth P. Assistant Professor, Dept. Of Surgical Oncology	Approved subject to the following:  1. Second secondary objective should be deleted 2. References should be in Vancouver style.

## General Medicine

Sl. no.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Soorampally Vijay 27-3-15	Utility of urinary biomarkers as a diagnostic tool for early diabetic nephropathy in patients with type 2 diabetes mellitus	Dr. M. Vadivelan, Associate Professor, Dept. of Medicine	Dr. Abdoul Hamide, Professor, Dept. of Medicine  Dr. G. P. Senthil Kumar, Lecturer, Dept. of Biochemistry	Approved.

## ENT

Sl. no.	Name of the PG student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Nazrin Hameed 27-3-15	Effect of Glass Ionomer Cement in Incus Reconstruction During Tympanoplasty on Hearing – an Analytic Study	Dr Arun Alexander, Associate Professor, Department of ENT	--	Approved subject to the following:  1. Study design should be “before and after intervention study”. 2. Title: Delete “an analytic study”. 3. Citations of references to be corrected in review of literature. 4. Independent variables to be listed.
2	Dr. Nithin Prakashan Nair	Efficacy of autologous platelet rich fibrin in myringoplasty: A randomized control study	Dr. Arun Alexander, Associate Professor, Dept of ENT	Dr. B. Abhishek, Assistant Professor, Dept of Transfusion	Approved subject to the following:  1. Citations of references to be corrected in review of

	27-3-15			Medicine	<p>literature.</p> <ol style="list-style-type: none"> <li>2. Stratified randomization can be used with respect to incus erosion.</li> <li>3. Blinded observer otoscopy should be done.</li> <li>4. Safety of plasma rich fibrin should be investigated.</li> <li>5. Title change: "Safety and.....on graft uptake: A randomized controlled trial".</li> <li>6. Sample size should be recalculated.</li> </ol>
3	Dr. Nikhil Rajan 27-3-15	Comparison of the Efficacy of Endoscopic Micro-debrider Assisted Adenoidectomy versus Curettage Adenoidectomy on Improvement in Middle Ear Functions and Hearing : A Randomized Controlled Trial	Dr. Pradipta Kumar Parida, Associate Professor , Department of ENT	Dr. Sunil Kumar Saxena, Professor and Head , Department of ENT	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>1. Outcome variables to be divided into primary and secondary.</li> </ol>
4	Dr. Subhashini P.R 27-3-15	Comparison of efficacy of KTP Laser Vs DIODE Laser management of inferior turbinate hypertrophy- a randomized controlled trial.	Dr. Pradipta Kumar Parida , Associate Professor , Department of ENT	Dr. Sunil Kumar Saxena, Professor and Head , Department of ENT	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> <li>1. Review of literature requires improvement and to be written concept-wise and author citation to be corrected.</li> <li>2. References should be in Vancouver style.</li> <li>3. Confounding variables to be listed.</li> <li>4. Allocation concealment to be stated.</li> <li>5. Hypothesis to be changed.</li> </ol>

## Orthopaedics

Sl. No.	Name Of The PG Student, protocol presentation date	Dissertation	Guide	Co-guide	Comments
1	Dr. Rajubabu 27-3-15	Incidence of deep infection in open fractures due to delay in debridement-A prospective study	Dr. Dilip Kumar Patro, Senior Professor, Department of Orthopedics	Dr. Jadish Menon , Professor and HOD , Department of orthopedics	<p>Resubmit with following changes:</p> <ol style="list-style-type: none"> <li>1. Review of literature requires improvement and to be written concept-wise and author citation to be corrected.</li> <li>2. Put one more primary objective- comparison of infection in patients undergoing debridement between 6 to 12 hours with those undergoing debridement after 12 hours.</li> <li>3. Title change as suggested- delete "A prospective study".</li> <li>4. List the independent variables- grade of fracture, first dose of antibiotic,....</li> </ol>
2	Dr. Satish Prasad Barnawal	Short Term Clinical Outcome in Osteonecrosis of Femoral Head Ficat Stage III treated with Bone	Dr. Jagdish Menon Prof and Head, Department of	Dr. V. S. Negi, Prof. and Head, Department of Clinical	Not presented.

		Cement Injection	Orthopedics	Immunology	
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Dr. D. M. Thappa

Member-Secretary

PG Research Monitoring Committee

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