

Minutes of the Post Graduate Research Monitoring Committee meeting held on 6th and 7th April 2015, 9:30 am onwards at Board room

The newly submitted protocols of DM/MCh/PDF students were discussed during the PGRMC meetings held on **6th and 7th April 2015, 9:30 am onwards at Board room.**

The meetings were attended by Dr. S C Parija (Chairman), Dr. D M Thappa (Member Secretary), Dr. Soundararaghavan, Dr. Abdoul Hamide, Dr. Sitanshu Kar, Dr. Ajit Sahai, Dr. Shashi Ahuja and Dr. D Kadambari. Dr. Sunil Narayanan, Dr. LN Dorairajan, Dr. Ravikumar Chittoria and Dr. Biju Pottakat also attended the meetings 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 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 two 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 18th April 2015.

06-04-2015

D.M Medical Oncology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Naresh Jadhav 2015 06-04-2015	Baseline bacterial stool culture profile and its association with subsequent infection during induction phase in patients with acute leukemia	Dr. Biswajit Dubashi, Associate Professor, Department of Medical Oncology	Dr Jhama Mandal, Associate Professor, Department of Microbiology Dr Sunu Lazar Cyriac, Assistant Professor, Department of Medical Oncology	Resubmit with following changes: 1. Under primary objectives- Please mention the type of organisms from gut- microbiological spectrum-Antibiotic resistance in bacteria to be put clearly. 2. Use appropriate statistical tests for analysis and list them. 3. References should be in Vancouver style. 4. Secondary objective to be deleted. 5. Recalculate sample size.

D.M. Nephrology

Sl. No.	Name of the Student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Shankar. G 2014 06-04-2015	The spectrum of mineral bone disease in advanced chronic kidney disease -A crosssectional study	Dr. Sreejith Parameswaran, Associate Professor, Dept of Nephrology	Dr. Medha R., Associate Professor, Dept of Nephrology Dr. Jayaprakash Sahoo, Associate Professor, Dept of endocrinology. Dr. P. S. Priyamvada, Associate Professor, Dept of Nephrology Dr R. P. Swaminathan, Professor of Medicine & Head, Depts. of	Approved subject to the following: 1. References should be in Vancouver style. 2. Association and correlation study require control group, otherwise secondary objective related to them may be dropped for descriptive study.

				Medicine and Nephrology	
2.	Dr. S.Ezhilnilavan 2015 06-04-2015	Clinical and Microbiological characteristics and outcomes of Peritoneal Dialysis Related peritonitis	Dr. Sreejith Parameswaran, Associate Professor, Dept of Nephrology	Dr. B.N.Harish Professor and Head of Dept, Dept of Microbiology Dr. P. S. Priyamvada, Associate Professor, Dept of Nephrology Dr. Steven Aibor Dkhar Professor, Department of pharmacology	Approved subject to the following: 1. Consider dropping unnecessary independent variables like iPTH, ferritin and others. 2. Remission, recurrence and relapse need to be defined in the protocol. 3. Therapeutic drug levels do not figure in objectives thus consider modifying objectives. 4. Reference number to be put correctly. 5. Consider role of comorbidities under outcome variables. 6. Research question need not be fragmented. 7. Peak and trough level measurement of drug may not be feasible or logical. 8. Consider descriptive study as study design.

D.M. Neonatology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr Chetan Khare 2015 06-04-2015	Comparison of two regimens of intravenous sodium administration for prevention of hyponatremia among neonates with shock due to late onset sepsis-a Randomized Controlled Trial	Dr B. Adhisivam, Associate Professor, Department of Neonatology	Dr B. Vishnu Bhat, Senior Professor and Head, Department of Neonatology	Approved subject to the following: 1. Exclusion criteria should include other types of shock also. 2. Flow diagram may be included. 3. Sample size calculation based on primary objective may be reworded.

D.M. Pediatric Critical Care

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Puneet Jain 2015	Comparative study on the outcome of early goal directed therapy (EGDT) versus standard care in pediatric septic shock patients: A prospective open labeled randomized controlled trial	Prof. S. Mahadevan, Dean and Head of Department of Pediatrics, Division Head- Pediatric Critical Care unit	Dr Ramesh Kumar R , Assistant Professor, Pediatric Critical Care Units, Department of Pediatrics	Not presented.
2.	Dr.P. Satheesh 2015 06-04-2015	Assessment of Functional Echocardiographic parameters versus Routine Echocardiography in the management of Severe Sepsis and	Dr Ramesh Kumar R , Assistant Professor, Pediatric Critical Care Units, Department	Dr. Mahesh Kumar S, Assistant Professor, Department of Cardiology Prof. S. Mahadevan, Dean and Head of Department of	Resubmit with following changes: 1. Variables should be properly and clearly listed. 2. First and second secondary objective is not relevant to this study. 3. Use DSSE or assessment of

		Septic Shock in children. A Prospective Open Labeled Sequential Period Study	of Pediatrics	Pediatrics, Division Head- Pediatric Critical Care unit	<p>functional echocardiographic parameters in the title and methodology.</p> <p>4. Clarity needs to be brought in the protocol.</p> <p>5. References should be in Vancouver style.</p>
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DM Cardiology

Sl.No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1	Dr. Baban Kumar 2014 06-04-2015	Comparison of the effect of Right Ventricular Apical Pacing with Right Ventricular Outflow Tract Pacing on Cardiac Function - A Randomized Clinical Trial	Dr Raja J Selvaraj, Associate Professor, Dept. of Cardiology	Dr. Santhosh Satheesh, Addl. Professor & Head, Dept. of Cardiology Dr. Dhanapathi Halanaik, Associate Professor, Dept. of Nuclear Medicine	Approved subject to the following: <ol style="list-style-type: none"> References to be cited in introduction also. Include "patient population" in the title.
2	Dr. Binay Kumar 2014 06-04-2015	Utility of neutrophil gelatinase-associated lipocalin (ngal) in predicting acute coronary syndrome in patients presenting with acute onset of chest pain to the emergency department	Dr. Santhosh Satheesh, Addl. Professor & Head, Dept. of Cardiology	Dr.Rama Prakasha S Assistant Professor, Dept. of Emergency Medicine	Approved subject to the following: <ol style="list-style-type: none"> References to be cited in sequential order in text and should be written in Vancouver style. Change the study design to analytical study. Funding to be included if required.
3	Dr. Sakthivel R 2014 06-04-2015	Procedural outcomes and its association with short term clinical outcomes in percutaneous coronary intervention of chronic total occlusion of coronary arteries	Dr. Ajith Ananthkrish napillai Associate Professor Dept. of Cardiology	-	Approved subject to the following: <ol style="list-style-type: none"> Third objective needs modification. Independent variables to be listed in sequential order- demographic, clinical, etc. Procedural variables to be put under independent variables. References should be in Vancouver style. Cite the reference in sample size calculation. Study design is analytical study. Change title as suggested.
4	Dr. Amit Handa 2014 06-04-2015	Effect of remote ischemic post conditioning on cardiac function in patients with acute myocardial infarction undergoing thrombolysis – a randomized control trial.	Dr. Santhosh Satheesh, Addl. Professor & Head, Dept. of Cardiology	Dr. Dharanipragada Subrahmanyam, Professor, Department of Medicine Dr. Mahesh Kumar .S Assistant Professor, Dept. of Cardiology	Approved subject to the following: <ol style="list-style-type: none"> References to be cited in the text from introduction onwards. References should be in Vancouver style. Use term STEMI uniformly at all places. Independent variables to be clearly listed (not to be listed as clinical status, disease status,..)
5	Dr. Subhash Chandra Dukiya 2015 06-04-2015	Effect of sedation during electrophysiology procedures on patient comfort and tachycardia inducibility -A Randomized Controlled Trial.	Dr. Raja J Selvaraj Associate Professor, Dept. of Cardiology	Dr Santhosh Satheesh , Addl.Professor & Head, Dept. of Cardiology	Approved subject to the following: <ol style="list-style-type: none"> References should be in Vancouver style. CTRI registration should be done. Ensure groups are homogenous. Describe details of blinding.
6	Dr. Mahendra Chourasiya	Coronary angiography pattern	Dr. Ajith A Pillai,	Dr. Santhosh Satheesh, Additional Professor	Approved subject to the following:

	2015 06-04-2015	and its determinants in patients presenting with acute coronary syndrome	Associate Professor, Dept. of Cardiology	& Head, Dept. of Cardiology	<ol style="list-style-type: none"> List angiographic findings in the protocol rather than angiographic pattern. List which biochemical parameter will be measured. Please include under inclusion criteria- "All those who undergo coronary angiogram for ACS". Malignancy need not be put under exclusion criteria. Exclusion criteria may be listed as none. Specify clinical characteristics, gender, co-morbidities, premenopausal and postmenopausal under variables. Mention period of study. References should be in Vancouver style.
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Fellowship in Cardiac and Neuro Anaesthesia

Sl. No	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Sujay Kumar Parasa 2014 06-04-2015	Tracheal intubation using McGrath and King Vision video laryngoscopes in patients with cervical spine immobilisation	Dr. Ashok S Badhe Senior Professor and Head SSB Department of Anaesthesiology and Critical Care	Dr. Bidkar Prasanna Udipi, Associate Professor, Department of Anaesthesiology and Critical Care, Dr. Ramesh AS Assistant Professor, Department of Neurosurgery	Approved subject to the following: <ol style="list-style-type: none"> List independent variables. Mention- Cervical spine immobilisation with cervical collar. Please list the randomization details- How randomization will be done? Review of literature to be written concept-wise. Correct month and year of appearing for final examination/ month and year of submitting dissertation
2.	Dr. Gopan. G 2014 06-04-2015	Assessment of Carotid intima-media thickness in patients with severe aortic stenosis posted for valvular heart surgery.	Dr. Satyen Parida, Associate Professor, Department of Anesthesiology and Critical Care	Dr. Deepak Barathi, Assistant Professor, Department of Radio-diagnosis,	Approved subject to the following: <ol style="list-style-type: none"> Define severe aortic stenosis. Review of literature to be written concept-wise. References should be in Vancouver style. Specify hemodynamic parameters. Data collection proforma needs to be attached. Elderly patients to be included in exclusion criteria. Confounders to be listed.

MCh Urology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Amit Kumar Mishra 2013 06-04-2015	Impact of ureteral and renal morphometry on outcome of ureterorenoscopic lithotripsy	Dr. Santosh Kumar, Senior Professor, Department of Urology	Dr. L.N. Dorairajan, Professor and Head, Department of Urology Dr. Ramkumar G,	Approved subject to the following: <ol style="list-style-type: none"> Study design-Cross-sectional analytical study. References should be in Vancouver style.

				Assistant Professor, Department of Radiology	<ol style="list-style-type: none"> Spelling of “urolithiasis” to be corrected. Complications to be put under “independent variables”. Hypothesis to be reworded.
2.	Dr. Gourav Kataria 2015 06-04-2015	Determinants and outcome of fluoroless ureteroscopic lithotripsy: a prospective study	Dr. L.N. Dorairajan, Professor and Head, Department of Urology	Dr. Santosh Kumar; Senior Professor , Department of Urology	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> Cited author’s name should always start with “capital”. References should be in Vancouver style. Delete “Determinants and” and “a prospective study” from title. Reword “Aims and objectives” and hypothesis. Study design- Cross-sectional analytical study.
3.	Dr. Tepukiel Zaphu 2015 06-04-2015	Measuring the impact of disease and its treatment on Health Related Quality Of Life In Patients With bladder cancer	Dr. K. Muruganandham, Associate Professor, Department of Urology	Dr Sreerag KS, Assistant Professor, Department of Urology	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> Delete “Measuring” from the title. When the treatment was taken may have effect. Performance status and type of treatment may be put under confounders. Delete “using validated questionnaire” from “Primary objective”.

MCh Surgical Gastroenterology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Santhosh Anand K S 06-04-2015	Role of laparoscopic gastric ischemic conditioning prior to esophagectomy and gastric pull through in patients of esophageal cancer: A prospective observational study	Dr. Kalayarasan R., Assistant Professor, Department of Surgical Gastroenterology	<p>Dr. Biju Pottakkat, Additional Professor and Head, Department of Surgical Gastroenterology</p> <p>Dr. Debasis Gochhait , Assistant Professor , Department of Pathology</p> <p>Dr. Deepak Barathi.S, Assistant Professor, Department of Radiodiagnosis</p>	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> References to be cited in sequential order. “If patient does not undergo definite therapy”- then that patient to be excluded. Delete “prospective” from the study.

MCh Cardiothoracic and Vascular Surgery

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. R. Suresh Kumar 2014	A retrospective analysis of outcome of prosthetic heart	Dr. B. V. Sai Chandran Additional	Dr. Durga Prasad Rath Assistant Professor,	<p>Resubmit with following changes:</p> <ol style="list-style-type: none"> Please cite references in

	06-04-2015	valve occlusion at JIPMER	Professor & Head Dept. of Cardiothoracic & Vascular Surgery	Dept. of Cardiothoracic & Vascular Surgery	<p>introduction and review of literature.</p> <ol style="list-style-type: none"> References should be in Vancouver style. Please state hypothesis/ research question of your study. Modify -Primary objective to be reworded to include “factors affecting the outcome..” Secondary objectives to be reworded as “...determinants of outcome..” Variables should be listed as independent variables, outcome variables and confounding variables. Prospective component may be added.
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07-04-2015

DM Clinical Pharmacology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. G. Vikneswaran 2014 07-04-2015	Effect of metformin on exercise capacity in treatment naïve type 2 diabetes mellitus	Dr. Steven A Dkhar, Professor, Department of Pharmacology	Dr. S. Sandhiya, Assistant Professor, Department of Clinical Pharmacology Dr. C. Sadishkumar Associate Professor, Dept of Endocrinology Dr. T. Kadhiraivan, Associate Professor, Department of General Medicine	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> Consider dropping hsCRP. BMI needs to be listed under independent variables. Secondary objective (a) may be reworded. Please reconsider the study design.

DM Endocrinology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. L.P.Nandhini 2015 07-04-2015	Serum Irisin level and Insulin resistance in newly detected patients with Graves' disease and their alteration after achieving stable euthyroid state	Dr. Sadish Kamalanathan. Associate Professor, Department of Endocrinology	Dr. Jayaprakash Sahoo Assistant Professor, Department Of Endocrinology	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> Add “in Graves disease” in secondary objective number I.

DM Immunology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Chengappa K G	A study of clinical phenotypes, HLA-	Dr. Vir Singh Negi,	Dr. M. Christina Mary, Lecturer (Laboratory	Approved subject to the following:

	2015 07-04-2015	B*27subtypes and cytokine profile in Enthesitis related arthritis variant of Juvenile Idiopathic Arthritis	Professor & Head, Dept. of Clinical Immunology	services),Dept. of Clinical Immunology, Dr. Reena Gulati, Associate Professor, Dept. of Pediatrics	<ol style="list-style-type: none"> 1. Coguide- M Christina Mary, if PhD, put Dr. in front of her name, 2. Lopez-Larrea et al. to be properly cited in the text. 3. Cite reference in sample size calculation.
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DM Neurology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Jashobanta Sahu 2015 07-04-2015	Carbamazepine induced head ache in patients with epilepsy: a case control study	Dr. Pradeep Pankajakshan Nair, Associate Professor , Department of Neurology	-	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> 1. May consider taking cases as those on carbamazepine and controls as those on other antiepileptic drugs or may continue with original plan. 2. Recalculate sample size. 3. Exclusion criteria may be widened.

MCh Pediatric Surgery

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Mallikarjun G Utagi 2014 07-04-2015	Association of the level of biomarkers with growth status and renal function in children with Posterior Urethral Valves	Dr. Krishna Kumar, Assistant Professor, Department of Pediatric Surgery	<p>Dr. Ashok Rijhwani, Professor & Head, Department of Pediatric Surgery</p> <p>Dr. Sriram Krishnamurthy, Associate Professor, Department of Pediatrics.</p> <p>Dr. Dilip Kumar Maurya, Associate Professor, Department of O&G</p> <p>Dr. G.P. Senthil Kumar, Lecturer, Dept of Biochemistry</p>	<p>Approved subject to the following:</p> <ol style="list-style-type: none"> 1. References should be in Vancouver style. 2. Cut offs for each biomarker is required. Please provide supporting literature. 3. Consider doing an exploratory study.
2.	Dr. Sandeep Kumar Agrawal 2014	A single blind, prospective randomized trial comparing 2-octyl cyanoacrylate tissue adhesive (Dermabond) and subcuticular skin closure in paediatric inguinal open herniotomy	Dr. Bikash Kumar Naredi, Assistant Professor, Department of Pediatric Surgery	<p>Dr. Ashok Rijhwani Professor & Head, Dept of Pediatric Surgery</p> <p>Dr. Devi Prasad Mohapatra, Associate Professor , Department of Plastic Surgery,</p>	Not presented.

MCh Plastic Surgery

Sl. No.	Name of the student, year of	Title of Dissertation	Guide	Co-guides	Comments
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	admission, protocol presentation date				
1.	Dr. Preethitha Babu 2015 07-04-2015	Effect of Intense pulsed light (IPL) therapy on hypertrophic scars – a non randomized interventional trial in a tertiary care hospital	Dr. Ravikumar Chittoria, Additional Professor & Head, Department of Plastic Surgery	Dr. Friji M.T. Associate Professor, Department of Plastic Surgery	Approved subject to the following: 1. References should be in Vancouver style. 2. Author citation to be corrected in review of literature. 3. Vancouver scar scale should be done by same person. 4. If there is no measurement tool for scar maturity, then it may be dropped from the parameters studied.
2.	Dr.Sudhanva Hemant Kumar 2015 07-04-2015	The role of autologous fat grafting in burns scars	Dr. Ravikumar Chittoria, Additional Professor & Head, Department of Plastic Surgery	Dr. D P Mohapatra, Associate Professor, Department of Plastic Surgery	Approved subject to the following: 1. Equal opportunity should be given to all other faculty members who are eligible to become guide. 2. Under “novelty” explain many aspects of medicine. 3. Spelling mistakes to be corrected. 4. References should be in Vancouver style. 5. Risk to be put as more than minimal. 6. Recalculate sample size.
3.	Dr. SenthilKumaran M 2015 07-04-2015	Efficacy of 0.5M sodium hydroxide in decellularization of human amniotic membrane (HAM)	Dr. Ravikumar Chittoria, Additional Professor & Head, Department of Plastic Surgery	Dr. Dinesh Kumar S, Associate Professor, Department of Plastic Surgery Dr. Adarsh Barwad, Assistant Professor, Department of Pathology	Approved subject to the following: 1. Decellularization method and its measurement to be described in detail. 2. Cite reference in sample size calculation. 3. Review of literature to be improved. 4. References should be in Vancouver style.

MCh Surgical Oncology

Sl. No.	Name of the student, year of admission, protocol presentation date	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Ashwani Kumar Sachdeva 2014	Health related Quality of life and its determinants in patients with head and neck cancers	Dr. T. S. Ravi Kumar, Professor and Head, Department of Surgical Oncology	Dr. Prasanth Penumadu, Assistant Professor, Department of Surgical Oncology Dr. Jagadesan P, Assistant Professor, Department of Radiotherapy	Not presented.
2.	Dr. K Suneel Kaushik 2014	Optimal cytoreduction following neo-adjuvant Chemotherapy in advanced ovarian cancer	Dr. T. S. Ravi Kumar, Professor and Head, Department of Surgical Oncology	Dr. Prasanth Penumadu, Assistant Professor, Department of Surgical Oncology Dr. Latha Chaturvedula, Professor, Department of	Not presented.

				Gynaecology and Obstetrics Dr. BH Srinivas, Assistant Professor, Department of Pathology Dr. Smita Kayal, Assistant Professor, Department of Medical Oncology	
3	Dr. Karimi Prashob Kumar 2013	Predictive power of different Biomarkers for lymph node metastasis in oral squamous cell carcinoma	Dr. T.S. Ravikumar, Professor and Head, Surgical Oncology	Dr. Prasanth Penumadu, Assistant Professor, Department Of Surgical Oncology. Dr. S K Verma, Professor, Dept. of Pathology	Not presented.

Dr. DM Thappa

Member-Secretary,

PG Research Monitoring Committee

Dr. S C Parija, Director & Dean Research

Chairman,

PG Research Monitoring Committee