

Minutes of the DM MCh PD FELLOWSHIP DISSERTATION protocols

The Post Graduate Research Monitoring Committee meeting to consider DM, MCh and Post Doctoral FELLOWSHIP DISSERTATION protocols was held on 23-10-14 and 24-10-14 at 2:00 pm at NTTC Hall 1, JIPMER Academic Centre. The protocols of DM/MCh/Fellowship students were discussed.

Instructions to follow for submission:

Please follow the PGRMC format in the revised protocols. Highlight the changes with a yellow highlighter and submit one copy in original to the office of undersigned by 10-11-14. The protocols requiring resubmission need to be submitted in duplicate along with a soft copy on the CD. The comments of the committee regarding the protocols are attached herewith.

DM Clinical Hematology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1	Dr. Hitha B 23-10-14	Clinical profile and Serological pattern in patients with autoimmune haemolytic anemia	Dr. T. K. Dutta, Senior Professor & Head, Department of Clinical Hematology	Dr. Rajendra G. Kulkarni, Assistant Professor, Dept of Transfusion Medicine	Approved subject to the following: 1. References to be put in Vancouver style.

DM Clinical Pharmacology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr G Vikneswaran 23-10-14	Comparison of safety, efficacy and cost effectiveness of saroglitazar and fenofibrate in diabetic dyslipidemia – a randomized double blind pilot study.	Dr Steven A Dkhar, Professor, Department of Pharmacology	Dr S Sandhiya, Assistant Professor, Department of Clinical Pharmacology Dr. Sadishkumar Kamalanathan, Associate Professor, Dept of Endocrinology Dr. T Kadhiraavan, Associate Professor, Department of General Medicine	Approved subject to the following: 1. Primary objective no. 2 to be put as secondary objective 2. Primary objective no. 3 may be dropped or cost effectiveness evaluation to be strengthened 3. Control group need not be included. 4. May consider dropping secondary objective. 5. References to be put in Vancouver style.

DM Endocrinology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Jayakumar S.A 23-10-14	Assessment of gonadal function by inhibin-B (INHB) and insulin-like factor 3 (INSL3) in treatment naïve male hypothyroidism	Dr. Sadishkumar Kamalanathan, Associate Professor, Department of Endocrinology	Dr. Jayaprakash Sahoo Assistant Professor, Department of Endocrinology	Approved subject to the following: 1. Define the age group of the patients 2. Questions on sexual functions need to be included 3. Semen analysis may be included. 4. Change the title as suggested. 5. References to be put in Vancouver style.
2.	Karthik Balachandran (IInd year)	Hypothyroidism in non alcoholic fatty liver disease- A descriptive	Dr. Sadishkumar Kamalanathan. Associate	Dr. Jayaprakash Sahoo Assistant	Approved subject to the following: 1. Change the title as

	student, Batch 2013) 23-10-14	study	Professor, Department Of Endocrinology	Professor, Department of Endocrinology Prof. R.P. Swaminathan, Professor and Head of the Department, Department of Medicine Dr Ramesh Ananthkrishnan, Associate Professor, Department Of Radiology Dr Pazhanivel Mohan, Assistant Professor, Department Of Medical Gastroenterology	suggested “.....non-diabetic.....” 2. Serum Irisin to be removed. 3. Research question 2 (a) “rate” to be replaced with “proportions” 4. References to be put in Vancouver style.
3	Dr. Milind Machhindra Patil (IInd year student, Batch 2013) 23-10-14	Assessment of the relationship between irisin, thyroid function and body composition in patients with chronic kidney disease.	Dr. Jayaprakash Sahoo Assistant Professor, Department of Endocrinology	Dr. Sadishkumar Kamalanathan. Associate Professor, Department Of Endocrinology Dr. Sreejith Parameswaran Associate Professor, Department Of Nephrology	Approved subject to the following: 1. Change the title as suggested- delete “Assessment of “ and introduce “serum” before “irisin”. 2. References to be put in Vancouver style.
4	Dr. Ritesh Kumar 23-10-14	The effect of Frey’s procedure on islet cell function and serum CRP level in patients with chronic calcific pancreatitis—A descriptive study	Dr. Jayaprakash Sahoo Assistant Professor, Department of Endocrinology	Dr. Sadishkumar Kamalanathan. Associate Professor, Department Of Endocrinology Dr.Biju Pottakat Additional Professor, Department Of Surgical Gastroenterology Dr. Pazhanivel Mohan, Assistant Professor, Department Of Medical Gastroenterology	Approved subject to the following: 1. Consider dropping CRP from title and study. 2. References to be put in Vancouver style.

D.M. Medical Oncology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	
1.	Dr.	Prevalence of anemia and the	Dr. Biswajit	Dr. Debdatta	Approved subject to the

	Jogamaya Pattnaik 23-10-14	effect of micronutrient supplementation on anemia in Acute Lymphoblastic Leukemia patients on maintenance therapy.	Dubashi Associate Professor and Head, Department of Medical Oncology	Basu, Professor Department of Pathology Dr.Smita Kayal, Assistant Professor, Department of Medical Oncology Dr. Vinod KV, Associate Professor, Department of Medicine Dr.H. Nandeeshha, Assistant Professor, Department of Biochemistry	following: <ol style="list-style-type: none"> 1. Aims and objectives- replace prevalence with proportion. 2. Calculate sample size based on phase II study 3. How patient will be evaluated- need to be clearly mentioned 4. Keep short term objectives rather than long term objectives 5. References to be put in Vancouver style.
2.	Dr. M Ponraj 23-10-14	Cefepime versus Cefoperazone/Sulbactam in combination with Amikacin as empirical antibiotic therapy in cancer patients with febrile neutropenia	Dr.Biswajit Dubashi Associate Professor, Medical Oncology	Dr. B.N. Harish, Professor and Head, Microbiology, Dr. Smita Kayal, Assistant Professor, Medical Oncology	Approved subject to the following: <ol style="list-style-type: none"> 1. Reflect the "RCT" in title. 2. CONSORT statement to be followed in the protocol 3. Exclusion criteria no. 2 to be put as-"Prior use of any antibiotic(s) within one week of index episode". 4. CTRI registration should be done 5. References to be put in Vancouver style.
3.	Dr. Ranjithkumar CS, (II year student, Batch 2013) 23-10-14	Effect of Gefitinib maintenance therapy in improving progression free survival in metastatic primary lung	Dr. BiswajitDubashi Associate professor , Department of Medical Oncology	Dr. Vinod Kumar Professor & Head, Department of Pulmonary Medicine Dr. Smita Kayal, Assistant professor Department of Medical Oncology. Dr. Deepak Barathi, Associate professor, Department of Radiodiagnosis	Resubmit with following changes: <ol style="list-style-type: none"> 1. Make it a descriptive study 2. Change title accordingly 3. References to be put in Vancouver style.

DM Neurology- Not discussed on 23-10-14 due to absence of guides

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
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1.	Dr. Donna Mathew 23-10-14	Assessment of p-NFH in the cerebrospinal fluid of patients with Motor Neuron Disease and its correlation with the type of Motor Neuron Disease and severity based on revised Amyotrophic Lateral Sclerosis Functional Rating Scale (ALSFRS-R) score in South Indian population	Dr. Sunil K .Narayan, Professor and Head, Department of Neurology		Not discussed on 23-10-14 due to absence of guides
2.	Dr Kiran Patil 23-10-14	Retinal vascular and ophthalmic transcranial doppler parameters in ischemic stroke	Dr. Sunil K Narayan, Professor and Head, Department of Neurology	Dr. Ramesh Babu K, Additional Professor, Department of Ophthalmology Dr. Renuka Srinivasan, Senior Professor & Head, Department of Ophthalmology	Not discussed on 23-10-14 due to absence of guides
3	Dr. Revanth Marusani 23-10-14	Nerve conduction study parameters in individuals without neuropathic signs and symptoms	Dr. Vaibhav Wadwekar, Associate professor, Dept of Neurology	Dr. Sunil K Narayan, Professor and Head, Department of Neurology	Not discussed on 23-10-14 due to absence of guides

DM Neonatology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Rakesh Kotha 23-10-14	Effect of therapeutic hypothermia on myocardial function in term asphyxiated neonates	Dr. Vishnu Bhatt B, Professor Dept of Pediatrics (Neonatology)	Dr. Adhisivam B, Associate Professor, Dept. of Pediatrics (Neonatology) Dr. Mahesh Kumar, Assitant Professor, Dept. of Cardiology	Resubmit with following changes: <ol style="list-style-type: none"> 1. Second objective to be removed 2. Include ejection fraction under ECHO parameters studied 3. Statistical analysis part to be rewritten 4. Submit in PGRMC format 5. Requires main ethics committee clearance 6. References to be put in Vancouver style.
2.	Dr. Dheeraj Vaishnav 23-10-14	Clinical profile and outcome of congenital hydronephrosis during first year of life	Dr. Vishnu Bhatt B, Professor Dept of Pediatrics (Neonatology)	Dr. Nishad Plakkal, Assistant Professor, Dept. of Pediatrics	Resubmit with following changes: <ol style="list-style-type: none"> 1. Submit in PGRMC format 2. Objectives to be reworded and should be in chronological order. 3. List the parameters to be observed in ultrasound scan 4. Consider including radiodiagnosis coguide 5. Statistical analysis part to be rewritten.

					6. References to be put in Vancouver style.
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Post -Doctoral Fellowship- Cardiac and neuranaesthesiology-1 & 2; Critical care anaesthesiology 3-6; Pediatric Emergency and Critical Care-7-8

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Manish. S 23-10-14	Preoperative assessment of vascular function and its role in predicting hypotension during induction of anesthesia in patients undergoing aortic valve surgery	Dr. Satyen Parida Associate Professor Dept of Anesthesiology		Absent
2.	Dr. Prabu. G 23-10-14	Incidence of deep vein thrombosis in Neurosurgical patients.	Dr. Bidkar Prasanna Udupi, Associate Professor, Department of Anaesthesiology and critical care	Dr. Ashok S Badhe Senior Professor and Head SSB Department of Anaesthesiology and critical care Dr. Sathia Prabhu Assistant Professor, Department of Neurosurgery,	Absent
3.	Dr. Mohammad Nawaz 23-10-14	Use of Lung Ultrasound to predict weaning success – An Observational Study	Dr. Anusha Cheria Assistant Professor Dept. of Anaesthesiology & Critical care		Absent
4	Ravi Shankar K., 24-10-14	Comparison of cardiac output derived from Vigilio FloTrac and transthoracic echocardiography in critically ill obstetric patients	Dr. Sandeep Kumar Mishra MD, Associate Professor, Dept. of Anaesthesiology & Critical care,	Prof. Pankaj kundra MD, Professor & Head, Dept. of Anaesthesiology & Critical care	Absent
5.	Savitri 24-10-14	Comparison of Dexmedetomidine and Haloperidol in the treatment of delirium in critically ill ICU patients on mechanical ventilation: A randomized controlled study	Dr. Vasudevan A., Additional Professor, Dept. of Anaesthesiology & Critical care	Dr. Anusha Cheria Associate Professor Dept. of Anesthesiology and Critical Care	Absent
6.	Dr. Senthilnathan M 24-10-14	Competence of intensivists in focused transthoracic echocardiography in ICU – prospective observational study	Prof. Pankaj kundra, Professor & Head, Dept. of Anaesthesiology & Critical care	Dr. Sandeep Kumar Mishra, Associate Professor, Dept. of Anaesthesiology & Critical care Dr. Ajit Ananthakrishna	Approved subject to the following: 1. Review of literature to be rewritten 2. References to be written in Vancouver style 3. Convenient sampling to be mentioned 4. Submit in PGRMC

				Pillai, Associate Professor, Dept. of Cardiology,	format 5. References to be put in Vancouver style.
7.	Dr. Lohiya Sham Balkisanji 24-10-14	Impact of hand hygiene education on compliance of hand hygiene and on Health Care Associated infection (HAI) in pediatric intensive care unit - An observation analytical study	Prof. S. Mahadevan, Dean and Division-Head Pediatric critical care units	Dr. R Ramesh Kumar, Assistant Professor, Pediatric Critical Care Units	Absent
8	Dr. Nisha Pariyarth 24-10-14	Practice audit of sedation practices in pediatric critical care unit in JIPMER: a prospective observational analytical study	Dr. R Ramesh Kumar, Assistant Professor, Pediatric Critical Care Units	Prof. S. Mahadevan, Dean and Division- Head Pediatric critical care units	Absent

MCh Neurosurgery

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Mahboob 24-10-14	Progression of traumatic intra- parenchymal hemorrhage over time in patients with traumatic brain injury	Gopalakrishna n M. S. Associate professor, Department of Neurosurgery	Dr. A. Ramesh Associate professor, Department of Radiodiagnosis	Resubmit with following changes: 1. Introduction not as per PGRMC format. Submit in PGRMC format. 2. Rewrite review of literature as one paragraph one concept rather than one paragraph one author. 3. Sample size calculation to be corrected. 4. References to be written in Vancouver style and cited in order in text. 5. Hypothesis to be reframed.
2.	Dr. Pushkar Singh 24-10-14	Post craniotomy bone flap infection requiring re-exploration and removal of bone flap: a descriptive study	Gopalakrishna n M. S. Associate professor, department of neurosurgery		Resubmit with following changes: 1. Compare those who develop osteomyelitis vs those who do not develop osteomyelitis. 2. Introduction to be rewritten. Submit in PGRMC format. 3. Hypothesis to be reframed. 4. Objectives to be changed. 5. Rewrite review of literature as one paragraph one concept rather than one paragraph one author. 6. Group risk factors in proforma. 7. References to be written in Vancouver style.

MCh Plastic Surgery

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr Sandhya Pandey (II)	To compare the efficacy of palatal	Dr. Ravi Kumar	Dr Sunil Kumar Saxena	Resubmit with following changes: 1. How to assess middle ear function to

	year student, Batch 2013) 24-10-14	repair with and without intravelar veloplasty in patients with incomplete and complete cleft palate	Chittoria, Professor & Head, Department of Plastic Surgery	Professor and HOD Dept on ENT Dr. Friji MT Associate Professor, Department of Plastic Surgery Dr. Devi Prasad Mohapatra, Associate Professor, Department of Plastic Surgery Dr. S Dinesh Kumar, Associate Professor, Department of Plastic Surgery	<p>be mentioned.</p> <ol style="list-style-type: none"> Parameters to be assessed need to be listed. RCT to be reflected in title. Introduction and review of literature to be rewritten. Sample size calculation to be rewritten. Two coguides from plastic surgery to be deleted. Only one coguide is allowed from one department. References to be put in Vancouver style.
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MCh Surgical Gastroenterology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Shahana Gupta 24-10-14	A study of association between pathological characteristics of splenic vein and shunt thrombosis in patients undergoing proximal splenorenal shunt for extrahepatic portal venous obstruction	Dr Biju Pottakkat, Additional Professor, Dept of Surgical Gastroenterology	Dr R Kalayarasan, Assistant Professor, Dept of Surgical Gastroenterology Dr. S. K. Verma, Professor, Dept of Pathology	Approved subject to the following: <ol style="list-style-type: none"> Confounders to be excluded. List variable wise statistical tests. References to be written in Vancouver style.
2.	Dr. Pavan Kumar. V 24-10-14	Prevalence of pathological acute inflammation in pancreas in patients with chronic pancreatitis undergoing surgery and its association with pain and markers of acute pancreatitis	Dr Biju Pottakkat, Additional Professor, Dept of Surgical Gastroenterology	Dr R Kalayarasan, Assistant Professor, Dept of Surgical Gastroenterology Dr S. K. Verma, Professor, Dept of Pathology	Approved subject to the following: <ol style="list-style-type: none"> Reword the research questions and aims and objectives. Serum C-reactive protein levels may be omitted. Frequency of pain episodes to be recorded. Sharing of patients to be avoided. List variable wise statistical tests. References to be written in Vancouver style.

MCh Urology

Sl. No.	Name of the student	Title of Dissertation	Guide	Co-guides	Comments
1.	Dr. Suresh Singh 24-10-14	Randomised clinical trial for comparison of infective complications in transperineal versus transrectal ultrasound guided prostatic biopsy in patients suspected to have prostate cancer.	Dr. L.N. Dorairajan, Professor and Head, Department of Urology	Dr. B.N. Harish; Professor and Head; Department of Microbiology Dr. Sreerag K.S. Assistant Professor, Department of Urology	Approved subject to the following: <ol style="list-style-type: none"> Drop cancer detection rate from secondary objective. Please include CONSORT statement. Instead of "rate" the word "proportion" to be used in primary objective. References to be put in Vancouver style.
2.	Dr. Uma Kant Dutt	Bone mineral density and metabolic factors in	Dr. Muruganandh	Dr. L.N. Dorairajan,	Approved subject to the following: <ol style="list-style-type: none"> Serum sodium, potassium and

	24-10-14	patients with urolithiasis: hospital based cross sectional study from South India	am K, Associate Professor, Department of Urology	Professor and Head, Department of Urology Dr. Sadishkumar Kamalanathan. Associate Professor, Department Of Endocrinology Dr. V Balasubramaniyan, Assistant Professor, Department of Biochemistry,	chloride estimation may be dropped. 2. How to take care of confounders – age, sex, pre and post-menopausal women and body mass index to be stated. 3. References to be put in Vancouver style.
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Dr. S.C Parija, Dean (Research) – Chairperson

Dr. D. M. Thappa. Professor, Dermatology & STD, JIPMER-Member Secretary

Dr. S. Soundara Raghvan, Prof. & Head, Dept. Obst & Gyn., JIPMER-Member

Dr. Abdoul Hamide, Professor of Medicine, JIPMER-Member

Dr. B. Gitanjali, Head, Med. Education & Prof. Pharmacology, JIPMER-Member

Dr. G. K. Pal, Professor & Head, Physiology, JIPMER-Member

Dr. D Kadambari, Professor of Surgery, JIPMER,-Member

Dr. Ajit Sahai, Professor & Head, Biometrics & Medical Informatics, JIPMER-Member

Dr. Sitanshu Sekhar Kar, Associate Prof. of Community Medicine, JIPMER,-Member

Dr. Shashi Ahuja, Associate Professor of Ophthalmology, JIPMER,-Member