



MGM INSTITUTE OF HEALTH SCIENCES
(Deemed University u/s 3 of UGC Act, 1956)
Accredited Grade A by NAAC

Minutes of Research and Recognition Committee held on Wednesday 16th July 2014.

Following members were present the meeting :

Dr. Prakash Doke : Chairman
Dr. S.K. Kaul
Dr. Chander P Puri
Dr. Y.A Deshmukh
Dr. Sandya Agarwal
Dr. Bharti Bellare
Dr. Prabha Dasilla
Dr. Mary Mathews
Dr. Raman P Yadav
Dr. Rajani Mullerpatan
Dr. G.D. Jindal
Dr. P. S. Chauhan

PhD Student	: Rahul Bhausaheb Pandit
Guide	: Dr. Jaishree Ghanekar
Co-Guide	: Dr. Mary Mathews
Subject	: Nursing

Title: Impact of Structured Nursing Care Protocol in Prevention & Management of Pressure Ulcer among critically Ill Patients in Intensive Care Units.

Comments & Recommendations

Protocol for preventing pressure sores already exist. Change the contents to make it a KAP study and include study related to skin blood flow. Study not approved, revised proposal to be submitted.

PhD Student	: Gargee Karadkar
Guide	: Dr. Alaka Deshpande
Name of Co-Guide	: No Co-Guide
Subject	: Nursing

Title: Self reported experiences of patients with acute coronary syndrome and their family members in selected hospitals with a view of preparing an educational guide

Comments & Recommendations

No novelty in the proposal. Not approved, conceptualise and develop a new proposal in consultation with Guide.

PhD Student	: Mrs. Suchana Roy Bhowmik
Guide	: Dr. Alaka Deshpande
Name of Co-Guide	: No Co-guide
Subject	: Nursing

Title: Transitional care strategies in reduction of physical and psychological effect among ICU patients

Comments & Recommendations

Hospitals included are D Y Patil and MGM Hospital, permissions of hospitals should be obtained. Sample size 50 (Patients and Nurses) too small. Questionnaires assessing physical and psychological effects should be developed. Two groups of subjects - Unethical. Some additional comments were:

1. More Indian data needs to be incorporated, sample size seems small to obtain statistical consideration
2. Probability sampling may be used
3. Rewrite exclusion criteria
4. Probably demographic characteristics of patients will be obtained, not the demographic data
5. Micro details of what constitutes physical and psychological effects may be crystalized earliest
6. Important is strategy, the details are not mentioned
7. The sample before and after may be made comparable, otherwise analysis will be difficult
8. Some nurses also will get change, how continuation will be ensured?
9. Which hospital/hospitals from Pune will be included?

The project was provisionally approved. Revised project proposal to be submitted.

PhD Student	: Mrs. Karpagavalli K
Guide	: Rakesh Ghildiyal
Name of Co-Guide	: Dr. Mary Mathews
Subject	: Nursing

Title: A study to assess effectiveness of selected interventions on level of depression, stress and anxiety and coping strategies of primary caregiver's of patients with dementia in selected outpatient departments/community areas in Pune city

Comments & Recommendations:

Title of the topic to be reframed and shortened. Reframe objectives. Resubmit the proposal.

Some specific comments were:

1. Proposal for a guide at Mumbai to supervise study carried out at Pune?
2. Selection of care givers (based on dementia) needs to be defined better e.g. based on severity of dementia.
3. Sample size inadequate? How decided?
4. Would validated depression, anxiety scales be used for assessment/evaluation? etc.

Project proposal provisionally approved. Revised proposal to be submitted.

PhD Student	: Mrs. Sundari Apte
Guide	: Rakesh Ghildiyal;
Name of Co-Guide	: Dr. Mary Mathews
Subject	: Nursing

Title: Assessment of the effect of yoga, progressive relaxation therapy and motivational enhancement therapy on Quality of life, self esteem and state trait anxiety level among females in the age group of 18 - 45 years misusing substances/drugs from selected de-addiction centers of Pune city.

Comments & Recommendations:

Title to be shortened and reframed. Detailed methodology to be included and submitted. Sample size not mentioned. Project provisionally approved. Revised project proposal to be submitted.

Some specific Comments:

The proposal tries to assess the effect of various therapy on quality of life, self esteem and state trait anxiety level among female. Ample literature review on substance abuse and the effect of therapies on the various above mentioned personal traits has been listed. The literature review needs to be reorganized to describe linkage between the existing knowledge and the subject of research proposed. Also, the researchers rationale behind conducting such a study is not mentioned.

1. The research has not described the methodology, the tools/scales that would be used to collect the baseline or endline information on quality of life, self esteem and state trait anxiety level.
2. The researcher has mentioned about recruiting samples from de-addiction centers, however there is no mention of required sample size. Nor does the researcher mention about the statistical tools that would be used.
3. The logic behind administering three kinds of therapies to the research participants is not clear as there is no mention of assessing the difference between the various groups post intervention.
4. The researcher has listed 17 objectives, these needs to be condensed. The researcher needs to mention the major objective/s and provide the sub-objectives. In case the researcher does not intend to study the difference between the difference treatments, few of the objectives can be deleted. Also the objectives need to be written serially as per what will be done first.
5. The study proposal should include methodology, details on study participant inclusion exclusion criteria, study site, sample size estimation, primary objectives and secondary objectives, plan for statistical analysis.
6. Objectives should be specific and to include the important few. Rest could be incorporated as secondary objectives
7. Reference should be in format vancouver for eg
8. The concept of the study is good but should be rewritten in the light of the above comments.

PhD Student	: Ms. Sindhu Thomas
Guide	: Dr. N C Mohanty
Name of Co-Guide	: Dr. Prabha Dasila
Subject	: Nursing

Title: Impact of selected nursing interventions in relation to Breast Feeding on Lactation, Anthropometric Parameters and Prevalence of Infections among Mother-Infant Paris in a Tertiary care hospital at Navi Mumbai.

Comments & Recommendations

Sample size to be included. The project was approved.

PhD Student	: Ms. Padmaja Dhawale
Guide:	: Dr. N C Mohanty
Name of Co-Guide	: Dr. Prabha Dasilla
Subject	: Nursing

Title : Effect of selected home care interventions in relation to management of low birth weight infants on growth, development, mortality after their discharge from NICU, upto 6 months of age at the community setting in Navi Mumbai.

Some Specific Comments :

1. The proposal is at a rudimentary stage. Needs to be further developed.
2. The objectives are too many and too ambitious.
3. Is it an observational study or an intervention trial ?
4. What is the hypothesis - needs to be clearly stated.
5. What are the outcomes ?
6. What are the inclusion criteria :
7. Selection method ?
8. Specifics of interventions ?
9. Sample size will be inadequate for assessing causes of mortality
Ethics ?
10. Budget - is underestimated.

The project proposal provisionally approved. Revised proposal to be submitted.

PhD Student	: Mr. Dhanraj Babu
Guide	: Dr. N C Mohanty
Name of Co-Guide	: Dr. Prabha Dasilla
Subject	: Nursing

Title: Impact of planned feeding interventions on nutritional status, functional status and quality of life among cerebral palsy children with feeding difficulties in the community area of Navi Mumbai

Comments

1. The problem of Cerebral Palsy is 1.5 - 2.5 per 1000 live births. But the proposal has quoted the incidence on page 1 as 3.3 per 1000 live births which differ from the one quoted in the next page. However there appears to be a vast variation in specific regions of the country. A thorough literature survey is needed.
2. It appears that the aim of the study is to study the magnitude of CP, its effects and whether intervention has a role on the functional and quality of life among the CP children. In the objective they propose to seek the causes of feeding difficulties which obviously is CP. Instead they should be looking for the extent of feeding problems.
3. It is not clear how they are going to follow-up the children in the community. At what time periods they will be following. This involves extensive field work and manpower. A little more details are needed
4. Clinical grading may be possible, but as grading into number of groups will increase, the total number of cases of CP will increase. This means that the study may take approximately 5-6 years to get meaningful conclusion in statistically meaningful numbers. The investigators should consider this.

5. It would be wise to take in all cases of CP in a limited geographical area so that the investigators can follow them up. If the CP patient comes from adjoining cities or districts or even states it would be difficult. This point also needs consideration.
6. In the inclusion criteria, 3-12 years of age are going to be included. They should be more clear about the age whether both are inclusive?
7. Moreover the problems may be different at 3yrs compared to >10 yrs. What are they going to study in children in the latter half of the age group? The parameters will definitely be different from those in the younger group. They should spell out those parameters
8. Quality of life is a broad term. They are subjective. Are there any specific points to measure? It would be better to compare if objective parameters are included.
9. Parental history is crucial. If the child with CP is with parents it would get the required care, if not what are the consequences?
10. How long are they going to intervene? Different periods of intervention will give different results. It is essential to find out the operational feasibility for studying the CP children at the end of intervention.
11. Different socio economic families will differ in the child care and hence the outcome after intervention. Have the investigators taken this fact into consideration and how to interpret the results.
12. Some objectives are overlapping. Objective No.2,3 and 4 are overlapping with objective No.5
This may be given due consideration before finalizing the proposal.

Comments from another reviewer:

1. How high are the intellectual quality and merit of the study?
The project proposal lacks novelty and intellectual quality as a Ph.D dissertation topic. However it has high clinical impact. It may not be correctly quoted, that the Indian studies are sparse on the subject. It is in abundance.
2. What is its potential Impact ?
A number of studies have been done in this regard in the world including dissertation thesis. The ranges of potential feeding interventions for patients with CP have been evaluated by several workers, but synthesis is lacking on the efficacy, safety and applicability of these interventions. Limited information is available on the impact on long-term health outcomes, including quality of life. Hence this study may have significant potential impact.
3. How novel is the proposal? If not novel, to what extent does potential impact overcome this lack? Is the research likely to produce new data and concepts, or simply going to reaffirm the existing hypothesis?
As defined earlier, the proposal is neither novel nor original in concept, but in view of high clinical impact research is expected to overcome this lack & may give answer to the queries, that with this dissertation, is he going to produce some new data/concepts or simply going to reaffirm the existing hypothesis?

4. Is the hypothesis valid and have you presented evidence supporting it?
The researcher as a member of child health nursing specialty, has validated the hypothesis adequately but failed to present evidence supporting it convincingly.
5. Are the aims and objectives of the project, logical?
They are basic and logical but the researcher needs to enumerate various feeding interventions (Surgical/Non-Surgical, eg. Supervised oral feeding, Tube feeding via g-tube with or without fundoplication), used for his proposed study.
6. Are the procedure appropriate, adequate and feasible for the research?
With the disease prevalence of Cerebral Palsy (2.5 case / 1000 live births as quoted), sample size is statistically adequate but it may be validated by the epidemiologist/biostatistician. The methodology may include Key-Questions (KQ) developed by the researcher and each Key Question may have Population-Intervention-Comparators-Outcomes-Timing-Setting (PICOT) for validated evaluation. These are simple & feasible to develop.
7. Is the Investigators qualified? Has they shown competence, credentials and experience?
Yes
8. Are the facilities adequate and the environment conducive to the research?
Yes
9. The duration of the prospective study & it's adequacy for evaluating parameters.
The researcher may ascertain adequacy of duration after nutritional intervention for correct & statistically significance of the results.
10. Over all the proposed Ph.D. dissertation project topic is acceptable with incorporation of some changes, as detailed above with consultation of the guide & clinical epidemiologist/biostatistician

Project provisionally approved. Revised proposal to be submitted.

PhD Student	: Ms. Shubhangi R Jadhav
Guide	: Dr. Ashok Kalyanshetty
Name of Co-Guide	: Dr. Prabha Dasilla
Subject	: Nursing

Title: Study the risk factors associated with Acute Myocardial Infarction among young adults admitted in the selected hospitals in Mumbai.

Comments

1. Too ambitious: In the sense a lot of data is planned to be obtained
2. Sample size of 200 inadequate, especially with so many variables. How decided?
3. The questionnaire needs to be validated
4. The sample size 20 for pilot not adequate.

Project provisionally approved. Revised proposal to be submitted.

PhD Student : Perpetua Fernandes
Guide : Dr. Rekha J Ogale
Name of Co-Guide : : No Co-Guide
Subject : Nursing

Title : Effectiveness of self-efficacy enhancing intervention program on the health behavior and health related quality of life of patients with diabetes mellitus.

Comments & Recommendations:

Evaluation of patients should be prolonged. Outcome measure should be appropriate. The project proposal approved.

PhD Student : Pandit Sharad Bhausaheb
Guide : Dr. B.G. Boricha
Name of Co-Guide :
Subject : Nursing

Title : A cross sectional study on phenomenology of premenstrual syndrome (PMS) among college students in metropolitan city.

Comments

1. The criteria for diagnosis of Pre-Menstrual Syndrome (PMS) and its severity are not specified. A standardized and validated Questionnaire needs to be developed incorporating all these parameters including the specific parameters on which QOL is proposed to be evaluated.
2. Since the study involves multiple aspects of PMS, the primary and secondary objective need to be defined.
3. The sample size calculation based on the primary objective should be specified.
4. Place of study and sample population not mentioned.
5. Variables other than PMS that may influence the academic performance of students needs to be eliminated in the study design itself.
6. Students who are on medication to control PMS are required to be evaluated separately from those not on medications.

Project proposal provisionally approved. Revised proposal to be submitted.

PhD Student : Seeli Margaret S
Guide : Dr. Alok Banerjee
Name of Co-Guide : Dr. Mary Mathews
Subject : Nursing

Title : Study to assess the effectiveness of structured teaching programme regarding knowledge and attitude on organ donation among adolescents in Haryana.

Comments & Recommendations:

Project was not approved as a Ph.D. research proposal. Lack of novelty and adequacy of new information being the major reasons. Conceptualise and develop a new proposal in consultation with Guide

PhD Student : Sanjay Sevak
Guide : Dr. Rakesh Ghildiyal
Name of Co-Guide : : Dr. Prabha Dasila
Subject : Nursing

Title : Effectiveness of self help skills training on performance of activities of daily living and communication among children with intellectual disability in selected urban communities of Navi Mumbai.

Comments & Recommendations :

Sample size should be 200 each of the experimental and control groups, follow-up should be for a longer period. Permission of D.Y. Patil Medical College should be obtained. The project was approved.

PhD Student : Uma Umesh Setkar
Guide : Dr. Nitin N Kadam
Name of Co-Guide : Dr. Prabha Dasila
Subject : Nursing

Effect of Model based nursing interventions in relation to healthy diet and healthy food habits on knowledge, attitude, practices and Haemoglobin level among students studying in selected higher secondary schools and Junior Colleges in Western sub-urban areas in Mumbai.

Comments & Recommendations:

Interviews should be held every month. The project proposal was approved.

PhD Student : Varsha Kadam
Guide : Dr. Prakash Doke
Name of Co-Guide : Dr. Mary Mathews
Subject : Nursing

Title: The knowledge, attitude and practices (KAP) concerning cervical cancer and screening among rural women.

Comments & Recommendations:

The project proposal was provisionally approved. Revised proposal to be submitted.

Reviewer Comments:

The proposed PhD work consists of two parts. In the first part, pretest (structured questionnaire) will be given to women from selected rural areas, to collect the demographic data and to know the existing level of knowledge regarding cervical cancer, importance of Pap smear screening measures and attitude of women towards preventive aspects of cervical cancer. In the second part, through a teaching module, women from the rural areas will be taught about the importance of Pap smear screening, knowledge related to risk factors of cancer of cervix, implementation of preventive measures and attitude of women for getting Pap smear done on self. The women subjects included will be divided into two cohort groups. Group 1 consisting of women samples willing for Pap smear investigation on self and group 2 consisting of women samples not willing for Pap smear investigation.

This is an interesting educational project. However, the sample size is not mentioned as to how many rural women will be screened and educated. The questionnaire proposed to be given to the women samples would be critical. Cervical cancers are associated with HPV infection. In fact, infection with HPV is necessary for the development of precancerous lesions and progression to cervical cancer. Hence vaccination against HPV infection remains the primary method of prevention. The candidate can educate the women samples about the importance of vaccination and increasing awareness about HPV and cervical cancer association.

For a Ph.D. degree, a good amount of data analysis is required. If certain patterns of the cancer among various groups can be identified and studied, I think that would be a very useful and creditable contribution. The candidate can screen different rural areas and compare the cohort 1 and cohort 2 groups among them. Further, Pap smear results can be compared.

Overall, this is a good topic for Ph.D. as it serves a very important social cause considering a large number of cases of cervical cancer in Indian population, can be prevented with careful planning and by creating awareness among the women masses.

PhD Student	: Prof. Suniel Deshpande
Guide	: Dr. S.R. Srivastava
Name of Co-Guide	:
Subject	: Pharmaceutical Management

Title : A study on ethical to OTC conversion patterns and its impact on the consumer purchase behavior in the Indian healthcare industry.

Comments & Recommendations:

The proposal was provisionally approved. Revised proposal to be submitted.

1. Introduction may be more relevant
2. Maximum studies quoted are from U.S. Quote Indian studies
3. Explore conducting quantitative study
4. Explore probability sample
5. Include professionals from Pune also
6. The sample size seems small
7. As it is postal survey, tremendous lost to follow up may rise
8. How lost to follow up will be taken care?
9. How shift will be determined, as it is cross sectional study

PhD Student : Dr. Jitendra G. Bodkhe
Guide : Dr. S.R. Srivastava
Name of Co-Guide :
Subject : Pharmaceutical Management

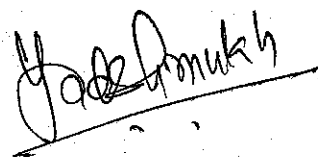
Title: The role of brand equity on prescription behavior of doctors, a comparative study of Global and Local Brands.

Comments & Recommendations:

The proposal was provisionally approved. Revised proposal to be submitted.

Some Comments :

1. It seems that only four prescriptions per doctor will be analyzed. It is very small number
2. Proposal is sketchy
3. More details are required
4. What will be implications of the findings?
5. It is well known that prescriptions are written under influence of 'n' number of factors. Will these be considered?
6. How reliable information the physicians will share?



Dr. Y.A. Deshmukh
Member Secretary



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Minutes of Research and Recognition Committee Meeting

Meeting of the Research and Recognition Committee (RRC) of MGM Institute of Health Sciences, Navi Mumbai was held on 25.2.2015 in the Conference Hall. The following members had participated in the meeting:

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|--------------------------|--------------------|
| 1. Dr Alaka Deshpande | : Chairperson |
| 2. Dr S K Kaul | |
| 3. Dr Chander P Puri | |
| 4. Dr Ipseeta Ray | : Member Secretary |
| 5. Dr V K Suri | |
| 6. Dr Prabha Dasila | |
| 7. Dr Mary Mathews | |
| 8. Dr Rajani Mullerpatan | |
| 9. Dr K R Salgotra | |
| 10. Dr N C Mohanty | |
| 11. Dr Prakash Doke | |
| 12. Dr R K Srivastava | |
| 13. Dr Shalini Bharat | |
| 14. Dr Rani Shetty | |
| 15. Dr Maninder Setia | |
| 16. Dr Bharti Bellare | |

Proceedings

Dr Chander Puri, the honorable Pro-VC, addressed the concerns raised by the Chairperson regarding the delay in the initiation of the PhD work by students. He highlighted the initiatives taken by the Institute to expedite this process wherever possible. Dr Puri also added that Co-Guides from premier and local Institutes are being inducted to strengthen the PhD research work.

Dr Puri briefly outlined the process of the PhD Program. The scientific merit of the PhD work is scrutinized by the Research and Recognition Committee (RRC) and the ethical aspects of the study are taken care by Institutional Ethics Committee. Following clearance from both these Committees, the PhD scholars start working on the project. However, every six months the PhD scholar is expected to present

progress of PhD work before the Scientific Advisory Committee. The purpose of this stringent monitoring by the above mentioned committees is to ensure quality as well as authenticity in the PhD Program.

Dr Kaul re-emphasized the importance of maintaining quality at all levels of PhD Program: right from protocol designing, conducting the study followed by analysis and statistical interpretation of the data.

Projects discussed

1. **Title:** Effect of squatting on knee articular cartilage in healthy adults.

PhD Student	: Dr. Bela Agarwal
Guide	: Dr. Rajani Mullerpatan
Subject	: Physiotherapy

The following modifications were suggested:

- a) The justification for the proposed sample size needs to be incorporated in the study design.
- b) Only standard abbreviations should be used in the protocol. The abbreviations used otherwise needs to be elaborated.
- c) Is it a standard technique to estimate the secretory biomarkers (PLA2 and DPPH) in the sweat? Reference to support the same needs to be included in the protocol. Exact method of collection of sweat should be specified.
- d) Yogic postures or traditional postures followed in North East of India using squatting, may be identified for the present study.

The proposal was approved by the RRC subject to incorporation of the suggested changes.

2. **Title:** Compare efficacy of cognitive behavioral therapy and Jacobson relaxation technique on level of stress, burnout and coping among nurses working in tertiary care hospitals in Navi Mumbai

PhD Student	: Mr. Vishalkumar D Powar
Guide	: Dr. Rakesh Ghildiyal
Subject	: Nursing

The following modifications were suggested:

- a) Is the PhD scholar certified to conduct sessions on cognitive behavioral therapy and Jacobson relaxation techniques? The process of conducting these sessions need to be validated by Experts in the field.
- b) The Objective No 4 and 5 are mere extensions of the Objective No 1-3. Therefore need not be included as separate objectives
- c) Along with the stress levels, the stressors factors responsible for inducing stress to staff (nursing) also need to be identified to prevent the influence of extraneous variables on the study outcomes
- d) The justification for the proposed sample size needs to be incorporated..
- e) The place of study (hospitals where the study will be carried out) needs to be defined in the protocol.

The research proposal needs to be modified, incorporating the details of and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

3. **Title:** Effectiveness of assertiveness training on dating violence among college students.

PhD Student	: Ms. R Jeyasutha
Guide	: Dr. Rakesh Ghildiyal
Subject	: Nursing

The following modifications were suggested:

- a) As mentioned in the protocol, the study design, that the Investigator intends to use is not cohort type of study. Appropriate modification in the protocol related to the research design should be made.
- b) The word 'dating' needs to be defined properly in the study so that there is no ambiguity in the interpretation of the data.
- c) Are the scales used to assess dating violence, standard ones relevant to the Indian context? If not, the scales need to be validated.
- d) The Investigator needs to go through more literature to understand how 'assertiveness training on dating violence' has been studied and interpreted.

The proposal was provisionally approved. The research proposal needs to be modified, incorporating the details of methodology and suggested changes and resubmitted for consideration.

4. **Title:** Development, implementation and assessment of impact of specially devised intervention package as epidemiological demonstration model to improve quality of life of senior citizens in slum area in Thane- an experimental field trial.

PhD Student	: Ms. Bhadrapriya Sanjay Parab
Guide	: Dr. Gajanan D Velhal
Subject	: Nursing

The following modifications were suggested:

- a) The title is too long; needs to be refined and shortened.
- b) There are too many objectives and outcomes measures that the Investigator has enlisted in the study protocol. The Investigators needs to focus and define the goals of the study clearly. The objectives can be classified as the primary and secondary objectives in order to bring clarity.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was provisionally approved by the RRC subject to the incorporation of the suggested changes.

5. **Title:** Impact of village based planning - need oriented community initiative to address nutritional problem among children in the age group of 0 to 5 years in rural areas, Vidarbha, Maharashtra.

PhD Student	: Ms. Amarapali Gajbhiye
Guide	: Dr. Gajanan D Velhal
Subject	: Nursing

The following modifications were suggested:

- a) The role of the Investigator in the village based planning to address nutritional problems among children needs to be defined clearly since there would be involvement of Community and Family at all levels.
- b) The objectives need to be narrowed down as it would be difficult to implement the Project in the present form.
- c) The involvement of the Mother in providing the nutritional support needs to be strengthened. The mothers may be trained regarding the nutritional value of food items.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was provisionally approved by the RRC subject to the incorporation of the suggested changes.

6. **Title:** Impact of community based intervention on awareness regarding prevention, identification of early signs and early care of stroke among caregivers and hypertensive patients.

PhD Student	: Ms. Sucheta Yanagad
Guide	: Prof. Alok Banerjee
Subject	: Nursing

The following modifications were suggested:

- a) The early signs of stroke the need to be watched out in a Stroke's patient need to be clearly defined in the Study.

The proposal was provisionally approved. The modified proposal incorporating the details of methodology and suggested changes needs to be re-submitted, for reconsideration.

7. **Title:** Effect of education bundle in relation to secondary prevention of cervical cancer on compliance to screening, referral and follow upon women at high risk for cervical cancer residing in selected rural areas of West Maharashtra.

PhD Student	: Ms. Seta Devi
Guide	: Dr. Prabha Dasila
Subject	: Nursing

The following modifications were suggested:

- a) The availability of a urine test to detect human papilloma virus needs to be verified and authenticated.
- b) The high cost of the project due to expensive tests (Urine test human papilloma virus, Pap smear in 1000 cases) needs to be considered in terms of feasibility and practicability. The objectives may be refined to what is doable
- c) Inclusion of a Gynecologist in the study would help in interpretation of the clinical data

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was provisionally approved by the RRC subject to the incorporation of the suggested changes.

8. **Title:** Educational intervention programme regarding labor preparedness on outcome of pregnancy among primigravida women.

PhD Student	: Ms. Supriya Chinchpure
Guide	: Dr. Alaka Deshpande
Subject	: Nursing

The following modifications were suggested:

- a) Instead of using the term 'labor preparedness' in the title, the word 'birth preparedness' may be used.
- b) Additional outcome measures for 'birth preparedness' may be included in the study protocol

The proposal was approved by the RRC subject to the incorporation of the suggested changes.

9. **Title:** Impact of transformational leadership educational program of Head Nurses on performance and job satisfaction of staff nurses working in selected public hospitals of Mumbai.

PhD Student	: Ms. Maya Dilip Vadgoankar
Guide	: Dr. Prabha Dasila
Subject	: Nursing

The following modification was suggested:

- a) The Committee enquired if the Investigator is trained for imparting the 'transformational leadership educational program' among the head Nurses.
- b) The duration of training (3 days) also seems to be very short to be able to produce an observable change in the behavior of the head nurses. Some kind of reinforcement is required even after the training. The sessions need to be planned properly keeping this in mind
- c) Longer duration of follow up among the staff nurses (6 months to 1 year) is desirable in order to strengthen the study design.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

10. **Title:** Impact of core competency training in relation to management of normal labour on proficiency in assessment and management of labour among nursing personnel in selected PHCs of Raigad District.

PhD Student	: Ms. Manisha Kadam
Guide	: Dr. Prabha Dasila
Subject	: Nursing

The following modifications were suggested:

- a) Who will impart the training to the Nurses? How will the training sessions be carried out? Details needs to be incorporated in the protocol

The proposal was approved by the RRC subject to the incorporation of the suggested changes.

- 11. Title:** Effect of planned teaching on the knowledge, attitude and skill of the community health workers neonatal resuscitation in the selected health care facility in the Raigad District.

PhD Student	: Ms. Devita Anand Nalawade
Guide	: Dr. N C Mohanty
Subject	: Nursing

The following modifications were suggested:

- a) The Project intends to train Asha workers and traditional birth attendants for conducting neonatal resuscitation in Primary and Community centers of rural Raigad District. Would it be appropriate to utilize Asha workers for assisting in Neonatal resuscitation? Does it fall in their job responsibilities?
- b) Objectively, define what would be studied under attitude towards Neonatal resuscitation among asha workers.
- c) How will the Neonatal resuscitation skills be assessed? How would the variables that can influence the study results be taken care of?

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

- 12. Title:** Effect of planned teaching on knowledge, attitude and practice of skilled birth attendants on facility based newborn care at community care facilities in district of Raigad.

PhD Student	: Ms. Samruddhi Suresh Bhakare
Guide	: Dr. N C Mohanty
Subject	: Nursing

The following modifications were suggested:

- a) Who will be training the Investigator to impart hands on training to the birth attendants?

- b) The sample size is too small to correlate the educational intervention with the neonatal mortality data of the district. The objective regarding the same needs to be modified.
- c) A check list to assess skills of the birth attendants on newborn care needs to be formulated.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

13. Title: Effect of emotional intelligence training program on psycho-social and clinical performance among nursing students of selected nursing colleges in Maharashtra.

PhD Student	: Ms. Madhavi Ghorpade
Guide	: Dr. Prabha Dasila
Subject	: Nursing

The following modifications were suggested:

- a) Is the Investigator competent enough to impart emotional intelligence training to the nursing students
- b) The training program for Emotional Intelligence needs to be more intense. Merely a four day training is not enough to bring about a behavioral/emotional change among the nursing students.
- c) How will the clinical performance of the nursing students be assessed? An objectively graded check list needs to be prepared and included in the protocol.
- d) The references are obsolete. Recent studies related to the proposed work needs to be included in the study.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

14. **Title:** Disaster management preparedness in Hospitals of Navi Mumbai, identifying gap areas and strategizing, appropriate intervention measures.

PhD Student	: Ms. Saloni Chinmay Desai (Batch 2012-13)
Guide	: Dr. Prakash Doke
Subject	: Hospital Management

The following modifications were suggested:

- The list of disasters (internal and external) that would be studied for their management should be enlisted.
- There is a lack of depth in the study. Every hospital has a disaster management plan in place. Is the Investigator trying to just obtain this data, which may also be available on line in case of NABH accredited hospitals? Instead of merely collecting such data it would be worthwhile to study the preparedness among employees at various levels regarding the management of disasters. Whether the employees are aware of their roles needs to be verified.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

15. **Title:** Physical health assessment and effect of family based intervention among malnourished children of a selected rural community.

PhD Student	: Ms. Asmita Laxman Kamble
Guide	: Dr. Mary Mathews
Subject	: Nursing

The following modifications were suggested:

- Who will be assessing the physical health of the children? Under physical health which parameters will be evaluated?
- Instead of following the IAP classification for malnutrition, the WHO criteria would be preferable.
- The word 'malnourished' children in the title should be replaced with 'nutritional status'.
- A Co-Guide from the Institute where the work would be conducted should be included in the study.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

16. **Title:** Effect of Psycho-educational approach on alcohol expectancies among the adolescents.

PhD Student	: Mr. Alik Antony Rae
Guide	: Dr. Mary Mathews
Subject	: Nursing

The following modifications were suggested:

- a) A standard life skill intervention has to be conducted for 40 hours. Moreover, the Intervention (psycho-educational approach) on alcohol expectancies among adolescents needs to be carried out in small groups. How does the Investigator plan to find so much time during school hours to counsel the adolescents. The permission from school authorities and parents needs to be taken. The study design may be modified keeping the feasibility in mind. Without compromising on the scientific content.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

17. **Title:** Effect of educational intervention on knowledge and practice on neonatal transport among accredited social health activities and trained birth attendants of rural Raigad District.

PhD Student	: Mr. Mr. Amar Alim Mulla
Guide	: Dr. Mary Mathews
Subject	: Nursing

The following modifications were suggested:

- a) The term neonatal transport needs to be defined in the study.
- b) The educational intervention mentioned in the title does not reflect in the objectives of the study. The objective needs to be modified accordingly.
- c) Besides testing the knowledge and practice of neonatal transport among birth attendants, the involvement of mothers should also be assessed since the neonate spends maximum time with the mother. Therefore the practice of the mother should also be evaluated as an outcome measure.

- d) It is desirable to design innovative models for neonatal transport at different levels of health care facility in the rural setting. The scope of the work should be increased.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

18. **Title:** Effect of nurse directed interventions on selected health behaviours and physiological parameters among adults at risk of having diabetes mellitus in district Hisar.

PhD Student	: Ms. Seeli Margaret S
Guide	: Dr. Alok Banerjee
Subject	: Nursing

The following modifications were suggested:

- The glycosylated hemoglobin needs to be estimated among adults at risk of developing diabetes as it is an established measure of long term glycemic control.
- The title needs to be modified. The word 'having' should be replaced by "developing".
- Local Guide needs to be identified.
- Does the Investigator plan to develop a scale to assess the risk score of diabetes mellitus among adults or a standardized instrument will be used?
- How does the Investigator plan to randomize the subjects? The details in the methodology should be provided.

The research proposal needs to be modified, incorporating the details of methodology and suggested changes. The proposal was approved by the RRC subject to the incorporation of the suggested changes.

19. **Title:** Effect of caregivers education programme on functional status and selected aspects of health related quality of life among cerebrovascular accident patients in selected hospitals.

PhD Student	: Mr. Rahul Bhausaheb Pandit
Guide	: Dr. Mary Mathews
Subject	: Nursing

The following modifications were suggested:

- a) The inclusion criteria of cerebrovascular accident patient needs to be defined in the study
- b) The word 'feeding' should be used instead of 'Ryle's tube feeding'.
- c) How will the quality of life be assessed? Which parameters would be assessed under quality of life?

The proposal was provisionally approved by the RRC in the present form. The research proposal needs to be modified and resubmitted for reconsideration

20. Title: Impact of skill training programme on essential obstetric and newborn care (EONC) during labour competencies of nurses working in a selected rural health setup.

PhD Student	: Mr. Sharad Bhausaheb Pandit
Guide	: Dr. B G Boricha
Subject	: Nursing


The following modifications were suggested:

- a. The title is too long and needs to be modified appropriately.

The proposal was approved by the RRC.

The meeting ended with the thanks to the chair.

Date and agenda for next meeting to be decided.


(Member Secretary)
5/3/15

Minutes of the Scientific Advisory Committee (SAC)

Meeting of the SAC of MGM Institute of Health Sciences, Navi Mumbai was held on 22nd April 2015 in the Conference Hall. The following members had participated in the meeting:

1. Dr Alaka Deshpande	:	Chairperson
2. Dr S K Kaul	:	Member
3. Dr Chander P Puri	:	Member
4. Dr Prabha Dasila	:	Member Secretary
5. Dr Rajani Mullerpatan	:	Member
6. Dr Prakash Doke	:	Member
7. Dr N C Mohanty	:	Member
8. Dr Mary Mathews	:	Member
9. Dr Bharti Bellare	:	Member
10. Dr Maninder Setia	:	Member
11. Dr Sanjay Chauhan	:	Member

Total 18 Ph.D. students were present. Sixteen presented the Progress Report of their project and two students for the Ethical Approval.

Dr. Alaka Deshpande, Chairperson welcomed the members to the meeting. Dr. Chander Puri, Pro Vice Chancellor (Research) clarified that it was essential for PhD students to publish at least one paper before the submission of synopsis of PhD thesis. He clarified that the paper has to be published in Indexed Journal (Pub med or Copernicus). The publications are mandatory as per the UGC guidelines.

Progress Report Presentation

1. Title : Assess effectiveness of psycho education, deep breathing exercise and shavasana on level of selected psychological parameters among primary caregivers of patients with dementia.

PhD Student	:	Karpagavalli K
Guide	:	Dr. Rakesh Ghildiyal*
Subject	:	Nursing

Progress report by the student -Tool has been prepared and validated by the experts. She requested permission to expand the scope of her study by including care givers of patients with chronic mental illness instead of limiting to only caregivers of patients with dementia as it was difficult to get patients with dementia.

Final Comments by the committee - Permitted to change the population to Care givers of patients with Chronic Mental illness. Need to work with the guide and submit the revised synopsis after the approval from the Guide.

2. Title : Assess the effect of body-mind techniques and motivational interviewing on selected psychological parameters among female substance users.

PhD Student	: Sundari Apte
Guide	: Dr. Rakesh Ghildiyal*
Subject	: Nursing

Progress report by the student - Validation of tool completed. Hands on experience in motivational interviewing technique for seven days have been done at NIMHANS - CAM Center. She requested permission to conduct the research on both the genders instead of only females.

Final Comments by the committee - Permitted to conduct the research on both the genders. The title needs to be modified accordingly. Ethical approval from de-addiction center required.

3. Title: The effect of dual task oriented training on functional outcome and the health related quality of life in Parkinson's disease

PhD Student	: Meruna Bose
Guide	: Dr. Bharti Bellare
Subject	: Physiotherapy

Progress report by the student - Work completed on development of questionnaire on health related quality of life using Delphi Technique. Explained how the questionnaire will be used during second phase of study.

Final Comments by the committee - Modify the title as development of tool is not reflected in the title. Change sampling technique from block randomization to convenience sampling.

4. Title : Influence of various media on modes of therapeutic ultrasound in Phonophoresis.

PhD Student	: Sreeraj S.R.
Guide	: Dr. Bharti Bellare
Subject	: Physiotherapy

Progress report by the student - Presented the results of a preliminary clinical trial conducted on patients with Tennis Elbow and Trapezitis.

Final Comments by the committee - Members suggested to replace the term various media to Hydrophilic versus Lipophilic medium as these are the two variables of the research study.

5. Title : The integration of research training in physiotherapy education

PhD Student	: Panhale Vrushali
Guide	: Dr. Bharti Bellare
Subject	: Physiotherapy

Progress report by student - Reported that a desk review of Physiotherapy curriculum from various Health Science Universities in India has been done to find the component of Evidence Based Practice. Curriculums have been procured either from the websites or through contact via email.

Final Comments by the committee - Modify the title. Replace the word research training to Evidence Based Practice.

6. Title : Reasoning based therapeutic approach in chronic neck pain; a pragmatic study.

PhD Student	: Sibi Daniel
Guide	: Dr. Bharati Bellare
Subject	: Physiotherapy

Progress report by student - Data has been collected to identify which evaluation method and management protocol has an effect on each specific condition in patients having chronic neck pain. Data is yet to be analyzed.

Members discussed on term clinical reasoning mentioned in the hypothesis as it gives subjective meaning. No, concrete solution was found hence it was left as it is.

Final Comments by the committee - No change. To speed up the progress

7. Title : Assessment of knowledge and information needs of patients with acute coronary syndrome, their family members and nurses with a view to develop and validate the information booklet for discharge planning in selected hospitals.

PhD Student	: Gargee Karadkar
Guide	: Dr. Alaka Deshpande
Subject	: Nursing

Progress report by student - Structured interview schedule has been prepared for Patients, Family members of ACS patients and nurses. The tool has been given for content validity to various experts. The statistician advised to increase the sample size.

Final Comments by the committee - To increase the sample size to 100 in each group.

8. Title : Transitional care strategies in reduction of physical and psychological effect among ICU patients

PhD Student	: Suchana Roy Bhowmik
Guide	: Dr. Alaka Deshpande
Subject	: Nursing

Progress Report by student - Tool for data collection and Intensive Care Transitional Care Strategies have already been validated by experts.

Final Comments by the committee - To correct sampling technique and change to Convenience sampling or Consecutive Consenting Sampling as every patient is taken for the study.

9. Title : Impact of selected nursing interventions in relation to Breast Feeding on Lactation, Anthropometric Parameters incidence of common illness among infants in a tertiary care hospital.

PhD Student	: Sindhu Thomas
Guide	: Dr. N C Mohanty
Subject	: Nursing

Progress Report by student - Tool has been prepared and given to experts for validation. The members suggested to modify the title -Nursing Interventions in relation to Breast feeding and its impact on anthropometric parameters and incidence of common illness among infants.

Final Comments by the committee - Modify the title. Add an additional assessment parameter i.e. Assessment of developmental milestones of infant up to 6 months

10. Title : Effect of selected home care interventions in relation to management of low birth weight infants on growth, development morbidity and mortality after their discharge from hospital up to one year in community setting in Navi Mumbai.

PhD Student	: Padmaja Dhawale
Guide	: Dr. N C Mohanty
Subject	: Nursing

Progress report by the student - Informed that the tool has been prepared and is in the process of validation from experts.

The members suggested modifications in the title - Remove the words - selected, after discharge from hospital up to one year in community setting at Navi Mumbai.

Final Comments by the committee - Modify the title. Assess morbidity & mortality rate among Low Birth Weight infants in one year - retrospectively

11. Title : Study of mortality, morbidity and cost attributable to health care; associated infections in a tertiary level trauma care centre.

PhD Student	: Ginny Kaushal
Guide	: Dr. Prakash P Doke*
Subject	: Hospital Management

Progress Report by the student - Soft and hard copy of the raw data, poster prepared as per guideline by WHO and PPT for training of nurses working in ICUs was presented before the committee.

Final Comments by the committee -

To add in the;

Poster - post exposure prophylaxis after needle stick injury.

Questionnaire - Whether the health care workers is vaccinated for hepatitis B.

12. Title : Access the risk factors associated with Acute Myocardial Infarction among young adults admitted in the selected hospitals in Mumbai with a view to develop an information booklet.

PhD Student	: Shubhangi R Jadhav
Guide	: Dr. Ashok Kalyanshetty*
Subject	: Nursing

Progress Report by the student - Informed that the tool has been prepared and is being given to experts for validation. Proposal submitted to Ethical committee at KEM hospital Mumbai for ethical approval.

Final Comments by the committee - Modify the title by removing the word Selected. Change study design to case control study design. Control young adults with MI to Young adults without MI in 1:1 or 1:2 or 1:3 or 1:4 ratio. Consult with statistician.

13. Title : Effectiveness of self help skills training on performance of activities of daily living and communication among children with intellectual disability in selected urban communities of Navi Mumbai.

PhD Student	: Sanjay Sevak
Guide	: Dr. Rakesh Ghildiyal
Subject	: Nursing

Progress Report by the student - Tools and Protocol for self help skill training has been submitted to experts for validation. Some experts have advised to increase the length of the training. The sample size may be reduced. Attended Self Help skill training programme for six weeks at National institute for Mentally Handicapped regional center Navi Mumbai.

Final Comments by the committee - Objective one and two are dealing with Activities of Daily Living. Both may be made as one objective.

14. Title : Effect of model based selected nursing interventions in relation to healthy food habits on knowledge, attitude, practices and selected biophysiological parameter among students of selected secondary school in Western suburban area in Mumbai.

PhD Student	: Uma Umesh Shetkar
Guide	: Dr. Nitin Kadam *
Subject	: Nursing

Progress Report by the student - Informed that tool has been given to experts for validation. Recipe book prepared. A small scale study in school children has been conducted.

Members discussed regarding issues in seeking blood samples from students for hemoglobin estimation.

Final Comments by the committee - Modify the title. Replace invasive method of Hemoglobin estimation for bio-physiological parameters with noninvasive clinical assessment for anemia. Demonstration of food preparation to the parents instead of children.

15. Title : A study on ethical to OTC conversion patterns and its impact on the consumer purchase behavior in the Indian health care industry.

PhD Student	: Suneel G Deshpande
Guide	: Prof. R K Shrivastava*
Subject	: Pharmaceutical Management

Progress Report by the student - Results of data collected from 303 consumers were discussed.

Final Comments by the committee - Expand OTC in the title. Replace word ethical in the title with prescription. Delete Chavanprash and Pudina Hara from the questionnaire as these do not fall under OTC category.

16. Title : The role of brand equity on prescription behavior of doctors; A comparative study of global and local brand.

PhD Student	: Jitendra G Bodkhe
Guide	: Prof. R K Shrivastava*
Subject	: Pharmaceutical Management

Progress Report by the student - Questionnaire has been prepared and administered for seeking responses from doctors. He expressed the difficulties in getting completed questionnaires from the speciality doctors.

Final Comments by the committee - Separate moderating and confounding variables - make two different models.

Presentation For Ethical Approval

17. Title : Effect of Nursing Audit and competency based education regarding Infection control practices during intranatal period on knowledge, attitude and practices of nursing personnel working in labour rooms of selected CHCs and PHCs of Raigad District.

PhD Student	: Manisha Kadam
Guide	: Dr. Prabha K. Dasila*
Subject	: Nursing

Final Comments by the committee - Approved. Maternal morbidity in relation to puerperal sepsis to be specified in the objective. Hospital practices in relation to Microbiological culture, Fumigation etc need to be incorporated in the study.

18. Comparison of verbal, written and video based health education followed by reminders regarding cervical cancer on knowledge, attitude, practices and participation in cervical cancer screening among women residing in an urban community.

PhD Student	: Seeta Devi
Guide	: Dr. Prabha K. Dasila*
Subject	: Nursing

Final Comments by the committee: Topic approved. Setting - hospital OPD, every women attending hospital may be included in the study. Obtain consent from participants to receive SMSs. Do not include emails.

The Chairperson expressed her concern regarding the delay in the part of students due to validation of research tools as it is an exhaustive and time consuming process. She mentioned that the students cannot proceed with the research work unless the tools have been received from the experts.

Dr Chander Puri, Pro Vice Chancellor (Research) announced forming a core committee i.e. "Committee to Develop and Validate Tools including Questionnaire for Medical and Health Research". The students will present their tools before the committee to ascertain the validity.

The meeting ended with the thanks to the chair.


(Member Secretary)