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Minutes of the Scientific Advisory Committee (SAC)

Meeting of Scientific Advisory Committee, MGM Institute of Health Sciences, Navi Mumbai was held on 20th September 2017 at 10.00 am in the 3rd Floor Conference Hall.

Following members were present in the meeting:

Dr. Alaka Deshpande : Chairperson
 Dr. Chander P Puri : Member

3. Dr. Prabha Dasila : Member Secretary

4. Dr. Maninder Setia : Member 5. Dr. K. R. Salgotra : Member 6. Dr. Mary Mathews : Member 7. Dr. Nimain Mohanty : Member 8. Dr. Sanjay Chauhan : Member 9. Dr. Gajanan Velhal : Member 10. Dr. Rita Abbi : Member

Dr. Alaka Deshpande welcomed the committee members to the meeting of the Scientific Advisory Committee. Six PhD students presented their synopsis and Two PhD students presented their research progress work during the meeting.

1. Title: Educational intervention programme regarding birth preparedness on outcome of pregnancy among primigravida women.

PhD Student : Supriya Chinchpure
Guide : Dr. Prabha K. Dasila*

Subject : Nursing

The Ph.D student presented the synopsis of her thesis. Synopsis accepted with minor corrections as suggested below;

Final Comments by the committee - Minor corrections suggested are;

- Arrange the socio demographical data according to kuppuswamy scale.
- Present the data up to only two decimal points.
- Change the regression table prepared to express the association.
- Pay attention to the language used.
- Synopsis Accepted.

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

> PhD Student Suniel G Deshpande Guide Prof. R. K. Srivastava*

Pharmaceutical Management Subject

The Ph.D student presented the synopsis. Synopsis accepted with minor changes suggested during the meeting.

Final Comments by the committee -

- Justify the most preferred OTC based on gender.
- Correct the term focus group and replace with indepth interview.
- Synopsis accepted.
- 3. Title: Impact of skill training programme regarding essential Obstetric & Newborn Care during labour on the competencies of Nurses in a selected rural health setup.

PhD Student **Sharad B Pandit** Guide Dr. B G. Boricha*

Subject Nursing

The Ph.D student presented the synopsis of his thesis. Synopsis accepted with minor corrections as suggested below;

Final Comments by the committee -

- Make bar graph instead of line diagram for categorical data.
- Add additional table to explain the improvement in knowledge indicating No change, reduction or improvement.
- Synopsis Accepted.
- 4. Title: Impact of Parent Child Education on Physical, Psychological and Academic Performance among internet addicted teens in selected schools of Mumbai.

PhD Student Farzana Begum

Guide Dr. Prabha K. Dasila*

Subject Nursing

The Ph.D student presented the synopsis of her thesis. Synopsis accepted with minor corrections as suggested below;

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Final Comments by the committee -

- Change the terms used as;
 - a) Motivating Replace with Facilitating.
 - b) Acquiring information instead of attaining information.
- Express Mean and SD in the tables.
- Synopsis accepted.
- Title: Effect of caregivers education programme on functional status and health related quality of life among hemiplegic patients with cerebrovascular accident patients in selected hospitals.

PhD Student Rahul B Pandit

Dr. Mary Mathews* Guide

Subject Nursing

The Ph.D student presented the synopsis of his thesis. Synopsis accepted with minor corrections as suggested below;

Final Comments by the committee -

- Title: Add the term hemiplegic patients with CVA The title with changes; Effect of caregivers education programme on functional status and health related quality of life among hemiplegic patients with Pullents coll cerebrovascular accident in selected hospitals.
- Mean change in the score to be tested and illustrated.
- Synopsis accepted.

Guide

6. Title: Comparison of verbal, written and video based health education regarding prevention and early detection of cervical cancer on knowledge, attitude and participation for cervical screening among women in hospitals of Pune.

> **PhD Student** Sita Devi Akanya

Subject Nursing

The student presented the progress report of her research. Results of Pilot study presented.

Dr. Prabha Dasila*

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Final Comments by the committee:

- Tables are too confusing.
- Prepare the tables and present in the next meeting.
- 7. Title: The role of brand equity on prescription behavior of Doctors : A comparative study of global and local brands.

PhD Student

Jitendra G Bodkhe

Guide

Dr. S. K Srivastava*

Subject

Pharmaceutical Management

The student presented the progress report of his research.

Final Comments by the committee:

- Make corrections: Write alopethic practitioners including consultants in various speciality instead of consultant doctors.
- Speed up the research work.
- 8. Title: Effect of planned teaching programme on Knowledge, attitude and practices (KAP) in relation to selected aspects of cervical cancer and screening for secondary prevention among women in rural District of Raigad Maharashtra.

PhD Student

Varsha Kadam

Guide

Dr. Prakash Doke*

Subject

Nursing

The Ph.D student presented the synopsis of her thesis. Synopsis accepted with minor corrections as suggested below;

Final Comments by the committee:

- The committee suggested to present the synopsis with results of the statistical tests.
- Present the synopsis in the next meeting.

Meeting was concluded at 4.30 pm with vote of thanks by the Chairperson.

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Minutes of the Research & Recognition Committee (RRC)

Meeting of Research & Recognition (RRC), MGM Institute of Health Sciences, Navi Mumbai was held on 29th November 2017 at 10.00 am in the 3rd Floor Conference Hall.

Following members were present in the meeting:

1. Dr. Alaka Deshpande : Chairperson

2. Dr. Prabha Dasila : Member Secretary

3. Dr. Maninder Setia : Member 4. Dr. K. R. Salgotra : Member

4. Dr. K. R. Salgotra : Member 5. Dr. Mary Mathews : Member

6. Dr. Rani Shetty : Member

7. Dr. Sanjay Chauhan : Member8. Dr. Gajanan Velhal : Member

9. Dr. Rita Abbi : Member

Dr. Alaka Deshpande welcomed the committee members to the meeting of the Research & Recognition. Six students from Nursing and two students from Hospital Management presented the Topics for their PhD research work.

The minutes of the presentation are as below;

1. Title: Effect of nursing care bundle on knowledge, bio-physiological parameters, pulmonary status and psychosocial health of the patients diagnosed with pulmonary tuberculosis admitted in hospitals of Mumbai.

PhD Student : Kirti M Jamdar

Guide : Dr. Prabha K. Dasila

Subject : Nursing

The Ph. D student presented her topic. She discussed that the study will be conducted on MDR TB patients, admitted in TB hospital at Shiwri, Mumbai and Nursing Care Bundle includes Assessment and health education, Nutritional Supplementation, Pulmonary hygiene and psychosocial evaluation.

Comments by the committee

- Find out the feasibility of study on admitted TB patients and with MDR TB
- How much time will be spent with each patient?
- Pulmonary hygiene and Psycho social terms need to be specified
- The Hospital Anxiety Scale assesses only anxiety. What are the scales for psychosocial aspects?
- Newly diagnosed cases may be considered as study participants instead of MDR
 TB patients
- Modify the study title, methodology and present in the next meeting.

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2. Title: Comparative study of effect of structured nursing interventions and selected complementary therapies on health related quality of life among children with asthma

PhD Student : Deepa Awlegaonkar Guide : Dr. Mary Mathews

Subject : Nursing

The Ph.D student presented the topic and discussed about the methodology. She explained that the study will be conducted at selected asthma clinic / centers in Mumbai and Thane. The intervention includes Yoga and Music (instrumental - Sitar) Therapy.

Comments by the committee -

- Why comparing Yoga and music therapy? Justify
- Why music for asthmatic children?
- How Yoga and Music will affect the Pathogenesis?
- What is the neurophysiologic mechanism & vagal effect of both the Complementary therapies
- Find out the rationale of the study
- Check the feasibility of study
- Restructure the title, methodology and present in next meeting.
- 3. Title: Effectiveness of nurse led integrated patient monitoring and communication protocol on patient outcomes and nurse's competency at selected hospitals

PhD Student

Sonali Banerjee

Guide

Dr. Mary Mathews

Subject

Nursing

The Ph.D student presented the topic related to her area of interest. She discussed that the study is planned to be conducted in General Medical Surgical Wards with the intervention being an integrated monitoring (observe early warning signs) and communication protocol will be used for her study to assess nurses' competency and patient outcomes.

Comments by the committee -

- How will you observe the communication?
- What will be the outcome?
- Can the patient admitted to General Ward is comparable with a patient who is transferred from ICU
- How will you do individual assessment to check patient outcome
- Track one year ICU unexpected readmission
- Check the feasibility of study
- Consider Rapid response team concept
- Redefine the title, methodology and present in next meeting.

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4. Title: Design and evaluate best practice model in Creches

PhD Student : Arunima Sreeletha Guide : Dr. Mary Mathews

Subject : Nursing

The Ph.D student presented the topic of her area of research interest. She discussed the methodology and setting of her study. She explained that the study is planned in Creches of Navi Mumbai in two phases with the cross sectional survey being in first phase and intervention in the second phase. Children attending the Creches, their care takers and mothers of children would be participating in the study.

Comments by the committee -

- How will you do the training of mothers?
- How will you measure the developmental milestones of children?
- Measuring the outcome at one month? No significant change will be seen
- How long will you assess the developmental milestones?
- What are the tools/scales planned?
- Redefine the title, methodology and present in next meeting.
- 5. Title: Effect of planned nursing intervention on TNF alpha and cognitive function of patients receiving chemotherapy for CRC at Tata Memorial Hospital, Mumbai

PhD Student : Anita R D'souza

Guide : Dr. Mary Mathews*

Subject : Nursing

The Ph.D student presented the title of her proposed research project. She discussed that the study will be conducted in Tata Memorial Hospital Parel on patients with Colorectal cancer in experimental and control groups. She explained that Exercise in the form of resistance & aerobic for 2.5 hours/week for a period of 8-12 weeks and Structured teaching on diet rich in Vit D will be the intervention for the study.

Comments by the committee -

Title of the research project accepted

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6. Title: Impact of structured nursing intervention on maternal and neonatal outcome among mothers with gestational diabetes mellitus in selected hospitals of Navi Mumbai

PhD Student

: Geeta B Sagnali

Guide

Dr. Mary Mathews

Subject

: Nursing

The Ph.D student presented the title of her proposed research project. She discussed that the study will be conducted on mothers with Gestational Diabetes Mellitus

Final Comments by the committee:

- What is the prevalence calculated?
- What are the additional interventions than routine?
- What is the setting and how is sampling planned?
- What are the interventions and outcome indicators?
- Justify the rational for this study
- Restructure the title, methodology and present in next meeting.
- 7. Title: Application of balance scorecard for developing a prospective model for efficient healthcare system in Indian teaching hospital

PhD Student

Mukesh S Deore

Guide

: Dr. K R Salgotra

Subject

Hospital Administration

The Ph.D student presented the proposed title of the research project. He discussed that the study will be conducted in three phases. The first phase will include assessment of efficiency of activities and services in teaching hospital based on Balanced Scorecard followed by identifying leading and lagging indicators. He also explained that time motion study, process flow mapping, costing and structured interviews will be the tools of the study.

Comments by the committee:

- How is the study different than SWOT analysis?
- Narrow down the strategic objectives
- Find out the gaps and the strategies to fill the gaps
- Conduct a Pilot study and generate the evidences. Compare with WHO data with 50-100 patients
- Restructure the title, methodology and present in next meeting.

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8. Title: A study to explore various models of patients' participation in healthcare delivery system for quality assurance in hospital

PhD Student

Rupali Gujar

Guide

Dr K R Salgotra

Subject

Hospital Administration

The Ph.D student presented the proposed title of the research project. She explained that the study will be conducted in the hospitals to assess involvement of patients in policy, procedure and services in the hospital. She also discussed that the questionnaires for the study will be designed based on the NABH guidelines for policy, practices and services to assess the existing system of patient participation to obtain the primary data. SOPs, Hospital manuals and observations of meetings will be considered for secondary data.

Comments by the committee:

- Define Methodology
- Decide outcome indicators
- How long will you check the outcome?
 - Which committee you will involve the patients?
 - Have you taken permission from the management for involving the patients in various committees?
- Interview may be conducted in two phases
 - a) Phase 1- Include Medical Superintendents for in depth Qualitative interviews
 - b) Phase 2 Employee qualitative/ Quantitative
 - Restructure the title, methodology and present in next meeting.

Meeting was concluded at 2.30 pm with vote of thanks by the Chairperson.

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Minutes of the Scientific Advisory Committee (SAC)

Meeting of Scientific Advisory Committee, MGM Institute of Health Sciences, Navi Mumbai was held on 6th February 2018 at 10.00 am in the 3rd Floor Conference Hall.

Following members were present in the meeting:

1. Dr. Alaka Deshpande : Chairperson

2. Dr. Prabha Dasila : Member Secretary

3. Dr. Maninder Setia : Member 4. Dr. K. R. Salgotra : Member 5. Dr. N C Mohanty : Member 6. Dr. Mary Mathews : Member 7. Dr. Rani Shetty : Member 1. Member

7. Dr. Rani Shetty : Member 8. Dr. Sanjay Chauhan : Member

9. Dr. Bharati Bellare : Member 10. Dr. Rita Abbi : Member

Dr. Alaka Deshpande welcomed the committee members to the meeting. Three students from Nursing, One from Physiotherapy and one from Hospital Management presented their Synopsis. Five students from Nursing and One student from Hospital Administration presented their Topics for their Ph.D. research work (RRC).

1. Title: The effectiveness of extended nursing care model on the Quality of life (QOL) of patients of coronary artery bypass graft surgery.

Ph.D. Student : Jyoti Choudhari

Guide : Dr. S Pani Subject : Nursing

Presented synopsis of her research project

Final Comments by the committee -

- Include table for comorbidities like Diabetes, obesity, Hypertension and smoking Prepare, proper tables for control and study group.
 Use statistical tests for analysis of demographic data.
- Discuss with statistician for clarity of tests used for analysis.
- Synopsis accepted

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2. Title: Influence of hydrophilic and lipophilic media in continuous and Pulsed modes of therapeutic ultrasound in Phonophoresis.

Ph.D. Student

Sreeraj S R

Guide

Dr. Bharati Bellare

Subject

Physiotherapy

The Ph.D. scholar presented the synopsis of his study

Final Comments by the committee -

- Suggested to modify the conclusion. May write, the transdermal drug delivery was found as good as oral drug therapy.
- Synopsis accepted
- 3. Title: Effect of stripping of the umbilical cord blood towards the baby at birth on neonatal outcome, growth and development through infancy.

Ph.D. Student

Manisha N. Pawar

Guide

Dr. Mary N Mathews

Subject

Nursing

The Ph.D. student presented the synopsis of her research work.

Final Comments by the committee -

- Remove the 3rd objective.
- Synopsis accepted
- 4. Title: Effect of planned teaching programme on knowledge, attitude and practices (KAP) in relation to selection aspects of cervical cancer and screening for secondary prevention among women in rural district of Raigad Maharashtra.

Ph.D. Student

Varsha R. Kadam

Guide

Prakash P Doke

Subject

Nursing

The Ph.D. student presented the synopsis of her thesis.

Final Comments by the committee -

- Justification for selection of only 3 villages for non participation in screening is required.
- Synopsis accepted

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5. Title: Disaster management preparedness at the selected hospitals of Navi Mumbai: identifying the gap areas and strategizing appropriate intervention measures.

Ph.D. Student

Saloni C Desai

Guide

: Prakash P Doke

Subject

: Hospital Administration

The Ph.D. student presented the synopsis of her research work.

Final Comments by the committee -

- The data needs to be organized based on the objectives of the study. SWOT Analysis not required.
- Present the synopsis again in the next meeting.
- 6. Title: Comparing the impact of traditional versus Brain Based Learning (BBL) approach on cognitive domain, self esteem and knowledge retention among baccalaureate nursing students.

Ph.D. Student

Kirti M Jamadar

Guide

Dr. Prabha K Dasila

Subject

Nursing

The student presented her topic for approval of research project.

Final Comments by the committee:

- To include application of Brain based learning in developing a nursing care plan eg. Care of elderly, paraplegic patients or similar areas instead of teaching pharmacology.
- Modify the methodology.
- Concept of the research is accepted.
- 7. Title: Effect of structured nursing interventions on self management behaviour and health related quality of life among children with bronchial asthma.

Ph.D. Student

Deepa Awlegaonkar

Guide

Dr. Mary N Mathews

Subject

Nursing

The student presented the topics for approval of research project.

Final Comments by the committee:

- Show some new nursing intervention apart from existing ones.
- Include the age group in the inclusive criteria.
- Take consent of the parent and accent of the child.
- Be specific for co-morbid condition. Include chronic cough along with asthma.
- Topic accepted.

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8. Title: Impact of nurse directed intervention for the management of anemia in pregnancy.

Ph.D. Student

: Geeta B Sangali

Guide

Dr. Mary N Mathews

Subject

: Nursing

The Ph.D. student presented the topic for RRC approval

Final Comments by the committee:

- Modify the Title from; A study to design and assess the impact of nurse directed intervention package for the management of anemia in pregnancy to New: Impact of nurse directed intervention for the management of anemia in pregnancy.
- Justify the interventions:
- Study WHO requirement of Iron.
- Contact National Institute of Nutrition and Food & Nutrition Department, Baroda for further reference.
- Title: Impact of spouse support interventions on stress and quality of life among couples undergoing infertility treatment at selected hospitals.

Ph.D. Student

Sonali Banerjee

Guide

Dr. Mary N Mathews

Subject

: Nursing

The Ph.D. student presented the topic for RRC approval

Final Comments by the committee:

- Objectives of the researcher work needs to be restructured.
- Modify the hypotheses.
- Topic Accepted.
- 10. Title: Develop and evaluate best practice model in crèches.

Ph.D. Student

Arunima Sreeleth

Guide

Dr. Mary N Mathews

Subject

Nursing

Final Comments by the committee:

- The title may be modified to; Developing and implementing a model for care of children in crèches.
- Modify the objectives according to the title of study.
- Topic Accepted.

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11. Title: Patients' perceived service quality for Mahatma Jyotiba Phule Jan Arogya Yojna

Ph.D. Student

Rupali Gujar

Guide

Dr. K R Salgotra

Subject

Hospital Administration

Final Comments by the committee:

• Prospective study.

• Restructure the objectives as per the title of the study.

• Title accepted.

Meeting was concluded at 4.30 pm with vote of thanks.

(Deemed University u/s 3 of UGC Act, 1956)

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Minutes of the Scientific Advisory Committee (SAC)

Meeting of Scientific Advisory Committee, MGM Institute of Health Sciences, Navi Mumbai was held on 11th April 2018 in the Conference Hall. Following members were present in the meeting:

Chairperson

Dr. Alaka Deshpande
 Dr. Prabha Dasila

Dr. Prabha Dasila
 Dr. Maninder Setia
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Member
 Dr. Mary Mathews
 Member
 Member
 Dr. Rani Shetty
 Member
 Member
 Member
 Member
 Member

8. Dr. Bharati Bellare : Member 9. Dr. Rita Abbi : Member 10. Dr. Rajani Mullerpatan : Member 11. Dr. Siddharth Dubhashi : Member

12. Dr. Gajanan Velhal : Member 13. Dr. Prakash Doke : Member

Dr. Alaka Deshpande welcomed the committee members to the meeting.

1. 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. Bharati Bellare*

Subject : Physiotherapy

The Ph.D. Student presented her synopsis. The committee asked to provide explanation on sample size. The student answered to the query.

Final Comments by the committee -

Elaborate on sample size in the thesis.

Include confidence interval for Mean as SD is too high for duration.
 Synopsis is accepted.

2. Title: The Integration of training of Evidence Based Practice (EBP) in Physiotherapy education.

PhD Student : Vrushali Panhale
Guide : Dr. Bharati Bellare*

Subject : Physiotherapy

The student presented the synopsis of her research project. She explained that the analysis of data was done using framework method, to support the qualitative analysis, of the research project. The student answered to the queries asked during the presentation.

Final Comments by the committee -

Final outcome of research project required in the thesis. *Synopsis is accepted.*

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3. Title: To develop and evaluate the effect of ventilator associated pneumonia prevention protocol for nurses working in intensive care units in multispecialty hospitals in Mumbai

PhD Student

Savia Fernandes

Guide

Dr. Aloke Banerjee*

Subject

Nursing

The Ph.D. student presented the synopsis of her research project.

Final Comments by the committee -

- Indicate correct symbol for chi square. (Take the symbol from MS Word) Synopsis is accepted
- 4. Title: Effect of multipronged health awareness counseling on knowledge and practices in relation to prevention of Coronary Artery Diseases (CAD) among individuals with sedentary lifestyle living in Mumbai.

PhD Student

Bharti Veer

Guide

Dr. Jaishree Ghanekar *

Subject

Nursing

The Ph.D. Student presented the synopsis of her research. The student answered to the queries asked during the presentation.

Final Comments by the committee -

- Add a table indicating number of participates exposed to the number of risk factors.
- Change the tables & graphs shown with Mean and SD to Median & quartile range. Synopsis is accepted.
- 5. Title: Impact of Communication of self care management among Individuals with Diabetes Mellitus in an urban community

PhD Student

Mangalam Sriram

Guide

Dr. Prakash P Doke*

Subject

Nursing

The Ph.D. student presented the synopsis of her research project.

Final Comments by the committee -

- Use Asian guidelines instead of WHO guide lines for normal and diabetic blood sugar ranges.
- Add a table /graphs indicating severity of diabetes mellitus in the study population. Synopsis is accepted.
- 6. Title: Disaster Management preparedness at the selected hospitals Navi Mumbai, Indentifying the Gap areas and strategies appropriate intervention measures.

PhD Student

Saloni Chinmay Desai

Guide

Dr. Prakash P Doke*

Subject

Hospital Administration

The Ph.D. student presented the synopsis of her research project.

Final Comments by the committee -

- Include the analysis showing gaps present in different hospitals under study.
- Multiple comparisons within the same data requires Bonferroni corrections.
- Compare the knowledge level within the group and between the group. Emphasize on research findings in the discussion.
 - Accepted the synopsis with suggested corrections.

(Deemed University u/s 3 of UGC Act, 1956)

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Dr. Alaka Deshpande, the chairperson expressed her concern about reconstituting the Scientific Advisory Committee. She apprised the Registrar Dr. R.B. Goel to form the committee with members from MGM and outside who should be regular in attending the SAC meetings.

The chairperson also emphasized on attendance of the guides when their students are presenting the progress of the research project. Dr. N.C. Mohanty added that, in case the guide is not available, co-guide could monitor the research project and conduct exam for the Ph.D. Student.

Meeting was concluded at 4.30 pm with vote of thanks.