

Minutes of Meeting

Scientific Advisory Committee for Nursing & Physiotherapy

Period - September 2023 to August 2024



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A++' Accredited by NAAC

Sector -1, Kamothe, Navi Mumbai - 410 209

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Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and Physiotherapy (SAC/19/2023) dated 15/12/2023

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 15th December 2023 at 10.30 am in dual mode. The following members had participated in the meeting:

1. Dr. Prakash P Doke	:	Chairperson
2. Dr. Sanjay Chauhan	:	Member (Absent)
3. Dr. Gajanan Velhal	:	Member
4. Dr. Maninder S Setia	:	Member (Absent)
5. Dr. Jaimala Shetye	:	Member (Absent)
6. Dr. Rajani Mullerpatan	:	Member
7. Dr. Swati Mahajan	:	Member
8. Dr. Meera Achrekar	:	Member
9. Dr. Prabha Dasila	:	Member
10. Dr. Bela Agarwal	:	Member Secretary
11. Dr. Chandramani Pathak	:	Director Research

Dr. Maninder Setia, Dr. Jaimala Shetye and Dr. Sanjay Chauhan conveyed inability to attend the meeting. Director Research welcomed the Members, Guides and students for the meeting. All the other members were present for the meeting. Dr. Pathak invited the Member Secretary of SAC Committee to start with the agenda.

Member Secretary sought permission of the Chairperson to commence with the meeting. She mentioned that synopsis of 2 PhD scholars, six monthly progress of 4 PhD scholars and discussion of 4 PhD student's evaluation reports who are not presenting their six monthly progress report in the meeting. Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 23-24th August 2023

Minutes of the Meeting held on 23-24th August 2023 were read out and confirmed.

II. To review and approve the synopsis of 2 Ph.D. Students:

- 1. An evaluation of level of physical function among elderly in urban and rural settings and effect of exercise intervention in elderly in an urban setting**

Ph.D. Scholar: Ms. Poonam R Desai

Guide: Dr. Rajani Mullerpatan

Subject: Physiotherapy

Campus: MGMIHS, Navi Mumbai

Suggestions:

1. Present information of basic characteristics of the groups
2. Effect of age can be presented descriptively
3. Reason for unequal class distribution or operational definition of age groups for this study
4. Repeat statistics for quality of life
5. Compute effect size of change in function for objective 5
6. Mention non random sampling technique as a limitation used for intervention group
7. Reduce size of tables

Remark:

Synopsis approved subject to incorporation of the changes as suggested and submit R&D Cell. Recommended for thesis submission within 3 months.

- 2. A study to assess the effectiveness of planned nursing interventions of health status of mechanically ventilated patients admitted in selected intensive care units of Aurangabad**

Ph.D. Scholar: Mr. Rahul Deshmukh

Guide: Dr. (Mrs.) Anuradha N Maske

Subject: Nursing

Campus: MGMIHS, Aurangabad

1. Use term comparison/control group instead of baseline group
2. Do not use the term pre-post test in study design
3. Check sample size estimation formula
4. Mention that the nurses were trained for assessment and intervention
5. Specify difference between study group and control group interventions.
6. Check z values
7. Specify inclusion exclusion criteria

Remark:

Synopsis approved subject to incorporation of the changes as suggested and submit R&D Cell. Recommended for thesis submission within 3 months.

III. To review six monthly progress report of 4 PhD scholars:

3. Spine-care needs and perceived barriers to accessing and implementing a model of spine-care for mechanical spine pain in rural community of Raigad district, Maharashtra: A mixed-method study

Ph.D. Scholar: Ms. Sona Sarma Kolke

Guide: Dr. Rajani Mullerpatan

Subject: Physiotherapy

Campus: MGMIHS, Navi Mumbai

Comments:

1. Speed up data collection and work on the project.

Remark: Progress was found Satisfactory.

2. Effect of Parent – Child Counseling on Nocturnal Enuresis related Self-esteem and Psychological Wellbeing among Children

Ph.D. Scholar: Mr. Dipak Khadke

Guide: Dr. Prabha K. Dasila

Co-Guide: Dr. Nitin N. Kadam

Co-Guide: Dr. Mohd. Saeed Siddiqui

Subject: Nursing

Campus: MGMIHS, Aurangabad

Comments:

1. Correct sampling technique to simple random sampling not purposive
2. Compare between participants with good adherence to intervention and poor adherence
3. Check table for missing age groups
4. Analyze data and present synopsis in next 6 months
5. Speed up completion of project, data analysis, synopsis presentation in next 6 months, ensure 2 conference presentations and paper publications.

Remark: Progress was found Satisfactory.

3. Effect of Heartfulness Meditation on Physiological and Psychological parameters among adults residing in rural areas of Ahmednagar district of Maharashtra

Ph.D. Scholar: Mr. Sandeep Thombre

Guide: Dr. Prabha K. Dasila

Subject: Nursing

Campus: MGMIHS, Navi Mumbai

Comments:

1. Present tool in Tool Validation Committee
2. Speed up project data

Remark: Progress was found Satisfactory.

- 4. A process evaluation of culturally appropriate pain science education for Marathi speaking people with chronic low back pain**
Ph.D. Scholar: Dr. Rinkle Hotwani
Guide: Dr. Tabish Fatim
Subject: Physiotherapy
Campus: MGMIHS, Aurangabad

Comments:

1. Speed up completion of project, ensure 2 conference presentations and paper publications

Remark: Progress was found Satisfactory.

IV. Discussion of 4 PhD students evaluation reports, who were not presented their six monthly progress reports.

1. Dr. Amrita Ghosh mentioned working on the proposal and presenting proposal within next 1-2 months.
2. Dr. Shrutika Parab mentioned health related issues and pregnancy and has ensured proposal submission within 2 months.
3. Dr. Hiranmayee Bagwe mentioned medical emergencies at home front and lack of clarity in proposal building and has ensured proposal submission within 2 months
4. Dr. Neha Padia expressed desire to cancel PhD as she is unable to offer personal commitment to the PhD currently on her health grounds, despite offering several opportunities by the SAC to continue the PhD.


V. Any other matter with the permission of the chair:

The meeting was concluded with the Vote of Thanks by the Member Secretary and Director Research appreciating the invaluable input provided by the SAC members to refine the projects and support the PhD scholars.



Dr. Bela Agrawal

(Member Secretary)



Director Research 16/12/2023

Dr. Bela Agrawal
Member Secretary
Scientific Advisory Committee Nursing and Physiotherapy
MGM Institute of Health Sciences, Navi Mumbai



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Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing & Physiotherapy

(SAC/20/2024)

The Meeting of the SAC for Nursing & Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 04th April 2024 at 10.30 am at the IQAC Hall, 3rd Floor, MGM Institute of Health Sciences, Navi Mumbai.

The following members had participated in the meeting:

Name of the Members

Dr. Prakash Doke : Chairperson
Dr. Jaimala Shetye : Member
Dr. Gajanan D Velhal : Member Secretary
Dr. Rajani Mullerpatan : Member
Dr. Prabha Dasila : Member
Dr. Bela Agarwal : Member Secretary
Dr. Chandramani Pathak : Director Research

The following members conveyed their inability to join the meeting:

Dr. Sanjay Chauhan : Member
Dr. Maninder Setia : Member
Dr. Meera Achrekar : Member
Dr. Swati Mahajan : Member

Director Research welcomed the Members, Guides and Students for the meeting and invited Member Secretary of SAC Committee to start with the agenda.

Member Secretary sort the permission of the Chairperson to begin with the meeting. Agenda of the meeting was taken up.

I. To confirm the previous minutes of the meeting

Minutes of the Meeting of SAC held on 15.12.23 were read and confirmed.

II. Synopsis Presentation:

1. Effect of Nurse Led Intervention on Cognitive and Non-Cognitive Functions and Serum TNF Alpha of Patients Receiving Chemotherapy for Colorectal Cancer at Tata Memorial Hospital, Mumbai
Ph.D. Scholar: Mrs. Anita D'Souza, Navi Mumbai
Guide: Dr. Jyoti M. Choudhari
Subject: Nursing
PR SAC: Synopsis

Comments:

- a. Organize objectives
- b. Organize tables, mention statistical test used for comparison
- c. Effect of age can be presented descriptively
- d. Elaborate discussion and physiology of changes due to exercises
- e. Mention limitations of study
- f. Check for correction factor if any in TNF alpha from literature, and reevaluate statistics
- g. Reliable results can be provided up to 3 months of follow up and the other follow up results need to be explained appropriately in view of limitations of non-adherence of exercise

Remarks:

Synopsis accepted with revisions to be included as suggested by the SAC. Submit thesis within 3 months following internal presentation in Nursing department in presence of Director Research.

III. RRC Presentation:

2. Development of an Integrated Home-based Rehabilitation Program and its Effect on Cognitive Function, Musculoskeletal pain, Motor Function, Physical Fitness, Activity of Daily Living, Behavioral Function and Caregiver Burden in People with Reversible Dementia
Ph.D. Scholar: Dr. Amrita Ghosh, Navi Mumbai
Guide: Dr. Rajani Mullerpatan
Subject: Physiotherapy
PR SAC: RRC

Comments:

- a. Revise title
- b. Reframe the objectives
- c. Only Delphi process may be followed for development of the Integrated Home-based Rehabilitation Program
- d. Confirm whether rehabilitation is included in the standard of care for dementia from governing bodies
- e. Compute the sample size for primary objective
- f. Refine methodology

g. Operational definition of reversible and irreversible dementia

Remarks: Submit the Revised Proposal after compliance of provided comments.
Research Proposal is approved.

IV. Six Monthly Progress Report Presentation:

3. Utilization of Government Welfare Schemes and Their Association with Quality of Life Among Senior Citizen of Konkan Division: Cross Sectional Study
Ph.D. Scholar: Ms. Vandana Khumbhar, Navi Mumbai
Guide: Dr. Ponchitra R.
Subject: Nursing
PR SAC: 5th

Comments:

- a. Validate the categorization of rating of awareness level of welfare schemes by experts social scientists, nurses, PSM experts
- b. Speed up complete analysis

Remarks: Prepare for synopsis presentation in next 6 months, ensure that 2 publications are achieved before synopsis presentation.

4. Impact of Parent Empowerment Programme on Optimal Health of Children with Thalassaemia and Psychosocial well-being of Parent
Ph.D. Scholar: Ms. Anna Hima Thomas, Navi Mumbai
Guide: Dr. Ponchitra R.
Subject: Nursing
PR SAC: 5th

Comments:

- a. Mention operational definition of complete and partial immunization
- b. Concise tables
- c. Provide some result in graphical representation rather than table.

Remarks: Prepare for synopsis presentation in next 3 months, ensure that 2 publications are achieved before synopsis presentation.

5. Evaluation of Nurse Practitioner in Critical Care Programme: An Exploratory Multicenter Study
Ph.D. Scholar: Ms. Ferganzia Jubilson, Navi Mumbai
Guide: Dr. Ponchitra R.
Subject: Nursing
PR SAC: 5th

Comments:

- a. Provide Correct information on the tables
- b. Provide some result in graphical representation rather than table

Remarks:

Prepare for synopsis presentation in next 3 months, ensure that 2 publications are achieved before synopsis presentation

6. Effect of Structured Nursing Interventions on Self-Management Behaviour and Health Related Quality of Life Among Children with Bronchial Asthma

Ph.D. Scholar: Ms. Deepa Awlegoankar, Navi Mumbai

Guide: Dr. Prabha Dasila

Subject: Nursing

PR SAC: 5th

Comments:

- a. Differentiate between reported and tested allergens, include allergy to pets
- b. Explain details of sessions of asthma management
- c. Provide reference for classification of socio-economic status
- d. Provide some result in graphical representation rather than table

Remarks:

Speed up completion of project, ensure 2 conference presentations and 2 paper publications, present synopsis in next progress meeting

7. Development of a Prediction App for Sleep Quality, Activities of Daily Living and Functional Outcome in Patient with Stroke

Ph.D. Scholar: Dr. Gaurav C. Mhaske, Aurangabad

Guide: Dr. Tabish Fatim

Subject: Physiotherapy

PR SAC: 2nd

Comments:

- a. Speed up data collection and completion of app development

Remarks: Speed up work progress to achieve the objective with in time.

8. A process evaluation of culturally appropriate pain science education for Marathi speaking people with chronic low back pain

Ph.D. Scholar: Dr. Rinkle Hotwani, Aurangabad

Guide: Dr. Tabish Fatim

Subject: Physiotherapy

SAC Report: 4th

Comments:

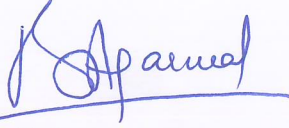
- a. Define process of randomization
- b. Progress of research appreciated.

Remarks:

Present synopsis in next 6 months and submit the Ph.D. thesis.

V. Any other matter with the permission of Chair

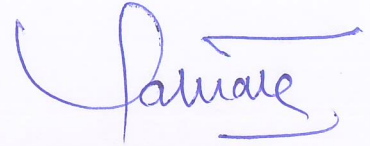
Meeting ended with vote of thanks to Chairperson and all the Members.



Dr. Bela Agarwal
Member Secretary

Dr. Bela Agarwal
Member Secretary
Scientific Advisory Committee Nursing and Physiotherapy
MGM Institute of Health Sciences, Navi Mumbai

Date: 05 April 2024



Dr. Chandramani Pathak
Director
Research & Development
MGM Institute of Health Sciences
Kamothe, Navi Mumbai-410209, India



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Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing & Physiotherapy

(SAC/21/2024)

The Meeting of the SAC for Nursing & Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 05th July 2024 at 10.30 am at the IQAC Hall, 3rd Floor, MGM Institute of Health Sciences, Navi Mumbai.

The following members had participated in the meeting:

Name of the Members

Dr. Prakash Doke	: Chairperson
Dr. Jaimala Shetye	: Member
Dr. Gajanan D Velhal	: Member Secretary
Dr. Rajani Mullerpatan	: Member
Dr. Prabha Dasila	: Member
Dr. Sanjay Chauhan	: Member
Dr. Meera Achrekar	: Member
Dr. Bela Agarwal	: Member Secretary
Dr. Chandramani Pathak	: Director Research

The following members conveyed their inability to join the meeting:

Dr. Maninder Setia : Member

Director Research welcomed the Members, Guides and Students for the meeting and invited Member Secretary of SAC Committee to start with the agenda.

Member Secretary sort the permission of the Chairperson to begin with the meeting.

Agenda of the meeting was taken up.

I. To confirm the previous minutes of the meeting

Minutes of the Meeting of SAC held on 04.04.24 were read and confirmed.

II. Synopsis Presentation:

1. Effect of Parent – Child Counselling on Nocturnal Enuresis related Self-esteem and Psychological Wellbeing among Children

Ph.D. Scholar: Mr. Dipak Khadke, Aurangabad

Guide: Dr. Prabha Dasila

Subject: Nursing

PR SAC: Synopsis

Suggestions:

- a. Explain multistage sampling
- b. Clearly define inclusion/exclusion criteria, number of participants excluded
- c. Provide demographical information on all more than 2000 participants
- d. Mention the limitations
- e. Flow chart of methodology
- f. Label all tables
- g. Perform chi square test analysis for trend
- h. Improve overall language quality of the synopsis with thorough grammar/spell check

Remarks: Accept synopsis with revisions, publish one more paper in Pubmed/Scopus/WOS/UGC Carelist indexed journal for thesis submission. Submit the thesis within 3 months.

III. Six Monthly Progress Report Presentation:

2. Spine-care needs and perceived barriers to accessing and implementing a model of spine-care for mechanical spine pain in rural community of Raigad district, Maharashtra: A mixed-method study

Ph.D. Scholar: Dr. Sona Sarma Kolke, Navi Mumbai

Guide: Dr. Rajani Mullerpatan

Subject: Physiotherapy

PR SAC: 3rd

Suggestions:

- a. Speed up work on objective 2 of the project
- b. Patients with hypovitaminosis and pelvic inflammatory disease should be referred appropriately
- c. Find out external validation of trends in population and correlate with trends from chart review
- d. In all tables show the descriptive statistics of percentages
- e. Publication of review article in next 6 months

Remarks: Progress was found satisfactory.

3. Effect of Heartfulness Meditation on Physiological and Psychological parameters among adults residing in rural areas of Ahmednagar district of Maharashtra
Ph.D. Scholar: Mr. Sandeep Thombre, Navi Mumbai
Guide: Dr. Jyoti Chaudhari
Subject: Nursing
PR SAC: 2nd

Suggestions:

- a. Specify inclusion/exclusion criteria
- b. Operational definition of 'general population'
- c. Check statistical analysis
- d. Use reference manager or any other tool for references
- e. Evaluate feedback received from pilot study
- f. Speed up project

Remarks: Progress was found satisfactory.

4. Comprehensive Risk Factor Analysis and Effect of Novel Postural Correction Intervention on Physical Function in Dentists with Mechanical Spine Pain- A Mixed Method Study
Ph.D. Scholar: Dr. Victoria Kuttan, Navi Mumbai
Guide: Dr. Bela Agarwal
Co-Guide: Dr. Rajani Mullerpatan
Subject: Physiotherapy
PR SAC: 1st

Suggestions:

- a. Undertake random sampling
- b. Speed up project
- c. It was discussed whether the term 'dentists' need to be retained in the title or replaced with 'oral health care professions' as suggested in the Tool Validation Committee. The Scientific Advisory Committee suggested to retain the term 'dentists' for the study.

Remarks: Progress was found satisfactory.

5. Study on the Short Term and Long-Term Effects of Physiotherapy Interventions on Musculoskeletal pain, Physical Function and Health Related Quality of Life of Bharatanatyam Dancers
Ph.D. Scholar: Dr. Akhila Natesan, Navi Mumbai
Guide: Dr. Rajani Mullerpatan
Subject: Physiotherapy
PR SAC: 1st

Suggestions:

- a. Speed up project

Remarks: Progress was found satisfactory.

6. Effect of Targeted Nursing Interventions on Maternal and Neonatal Outcomes Among Pregnant Women with Gestational Diabetes Mellitus Attending Tertiary Care Maternity Hospital
Ph.D. Scholar: Mrs. Preethi Maria, Navi Mumbai
Guide: Dr. Prabha Dasila
Subject: Nursing
PR SAC: 1st

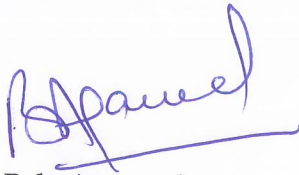
Suggestions:

- a. Perform content validation of tool
- b. Speed up project

Remarks: Progress was found satisfactory.

IV. Any other matter with the permission of Chair

Meeting ended with vote of thanks to Chairperson and all the Members.



Dr. Bela Agarwal
Member Secretary



Dr. Chandramani Pathak
Director Research