



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A++' Accredited by NAAC

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Ref.No. MGMIHS/R&D/2023: 369

21.12.2023

To,
The Director,
IQAC, MGMIHS,
Navi Mumbai - 410209, India

Subject: Submission of MOM of ECRHS, SAC Medical & Biomedical, and SAC Nursing & Physiotherapy held between 1st September 2022 to 31st August 2023

Dear Madam,

As per the subject mentioned above, please find the MOM of ECRHS, SAC Medical & Biomedical, and SAC Nursing & Physiotherapy held between 1st September 2022 to 31st August 2023 as follows;

Sr. No	Details of MOM	Date of Conduct	Total Meetings Conducted
1.	MOM of ECRHS	29.11.2022	04
2.	MOM of ECRHS	28.03.2023	
3.	MOM of ECRHS	04.07.2023	
4.	MOM of ECRHS	18.08.2023	
5.	MOM of SAC Medical & Biomedical	13.09.2022	06
6.	MOM of SAC Medical & Biomedical	14.09.2022	
7.	MOM of SAC Medical & Biomedical	22.11.2022	
8.	MOM of SAC Medical & Biomedical	23.11.2022	
9.	MOM of SAC Medical & Biomedical	29.04.2023	
10.	MOM of SAC Medical & Biomedical	31.08.2023	
11.	MOM of SAC Nursing & Physiotherapy	12.09.2022	09
12.	MOM of SAC Nursing & Physiotherapy	15.11.2022	
13.	MOM of SAC Nursing & Physiotherapy	22.02.2023	
14.	MOM of SAC Nursing & Physiotherapy	23.02.2023	
15.	MOM of SAC Nursing & Physiotherapy	10.03.2023	
16.	MOM of SAC Nursing & Physiotherapy	24.05.2023	
17.	MOM of SAC Nursing & Physiotherapy	25.05.2023	
18.	MOM of SAC Nursing & Physiotherapy	23.08.2023	
19.	MOM of SAC Nursing & Physiotherapy	24.08.2023	

Director (Research)

Director

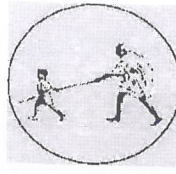
Research & Development

MGM Institute of Health Sciences

Kamothe, Navi Mumbai-410209, India

MOM of ECRHS

**For Period 01st September,
2022 to 31st August 2023**



MGM INSTITUTE OF HEALTH SCIENCES

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Minutes of the Meeting of Ethics Committee for Research on Human Subjects

Meeting of the Ethics Committee for Research on Human Subjects of MGM Institute of Health Sciences, Navi Mumbai was held on 29th November, 2022 at 10.00 am through dual mode.

The following members had participated in the meeting:

1. Dr. Alaka Deshpande: Chairperson
2. Dr. Prakash P Doke: Clinician Member
3. Dr. Shirish Joshi: Medical Scientist
4. Dr. Savita Shahani: Medical Scientist
5. Dr. Ipseeta Ray: Scientific Member
6. Dr. Raman P Yadav: Scientific Member
7. Dr. Sheela Hosamani: Legal Expert
8. Mr. J. C. Sharma: Social Scientist
9. Mr. Satej Daniel Dhiwar: Lay Person
10. Dr. Prakash N Khandelwal: Member Secretary

Following members intimated their inability to attend the meeting

1. Dr. G.S Narshetty : Clinician Member
2. Dr. Chander P Puri: Scientific Member
3. Dr. Smita Mahale: Scientific Member

Director Research was invited for the meeting

The Secretary welcomed all members to the Ethics Committee Meeting and invited Dr. Alaka Deshpande to chair the section and took the permission to start with meeting.

- I. To confirm the minutes of the meeting held on 17.08.2022
Minutes of the meeting dated 17.08.2022 were read and confirmed.

II. Research Proposals for Ethical Approval

1. Utility of a Rapid Card Test in the Diagnosis of Coeliac Disease in Symptomatic Children presenting to a Tertiary Care Hospital in Maharashtra, India

Principal Investigator: Dr. Roshni Joshua Patnigere

Guide: Dr. Bageshree Seth

Members Suggested incorporating the following changes in the Research Protocol

- Modify the title
- Submit separate information sheet including parent and children consent
- In consent form; mention the age and relation
- Delete unnecessary investigations

Research Protocol is approved subject to incorporation of the changes as suggested.

2. Spine Care Needs and Perceived Barriers to Accessing and Implementing a Model of Spine Care in Rural Setting of Raigad District, Maharashtra: A Mixed-Method Study

Ph.D. Scholar: Dr. Sona Sarma Kolke

Guide: Dr. Rajani Mullerpatan

Subject: Physiotherapy

Members Suggested incorporating the following changes in the Research Protocol

- Modify the title
- Change the pictures
- Instead of Spine care changes Musculoskeletal
- Remove the drug Coedine from the protocol
- Informed consent and information sheet may be clarified and rewritten
- Check Hindi and Marathi version
- All the villages will be screened and if required then next villages added

Research Protocol is approved subject to incorporation of the changes as suggested.

3. Study of Single Nucleotide Polymorphisms of Adiponectin and Leptin Genes and Their Association With in Gestational Diabetes Mellitus

Ph.D. Scholar: Ms. Arti Moholkar

Guide: Dr. Dhananjay Bhale

Co-guide: Dr. Shubhangi Mande

Subject: Medical Biochemistry

Members Suggested incorporating the following changes in the Research Protocol

- Modify objectives and inclusion criteria
- Confirm pre-existing Diabetes Mellitus
- Add sample size Formula
- Modify Information sheet and consent form

Research Protocol is approved subject to incorporation of the changes as suggested.

4. A Study of Pattern of Chronic Kidney Disease of Unknown Etiology (CKDU) In Marathwada Region in a Rural Agricultural Community

Ph.D. Scholar: Dr. Vajed Mogal

Guide: Dr. Kshitija Gadekar

Subject: Nephrology

Members Suggested incorporating the following changes in the Research Protocol

- Modify Informed consent form and their versions
- Put references in inclusion criteria
- Mention history of consumption of Ayurvedic and Herbal drugs

Research Protocol is approved subject to incorporation of the changes as suggested.

5. A Study of Trend, Estimation and Determinants of Nutritional Status Among Children Below Age 5 Years in India: Analysis of Key Nutrition Indicators Based on Four National Family Health Survey (NFHS) During 1998 -2021

Ph.D. Scholar: Mr. Santosh Saruk

Guide: Dr. Rajesh Dase

Subject: Community Medicine

Members Suggested incorporating the following changes in the Research Protocol

- Mention major determinants step wise
- Mention spatial and geographical determinants

Members suggested to think on the study design and resubmit

6. Antibiotic Profile, Biofilm Formation and Biofilm Associated Genes Detection in Stenotrophomonas Maltophilia

Ph.D. Scholar: Mr. Kamlesh Kule

Guide: Dr. Manjushree Mulay

Subject: Medical Microbiology

Members Suggested incorporating the following changes in the Research Protocol

- Check the formula for sample size in consultation with Statistician
- Mention inclusion criteria from patients
- Make analysis separately
- Consent to be taken from institutions

Research Protocol is approved subject to incorporation of the changes as suggested.

7. Application of Artificial Neural Network for Early Prediction of Diabetes.

Ph.D. Scholar: Mr. Jagdish Powar

Guide: Dr. Rajesh Dase

Co-guide: Dr. Deepak Bhosle

Subject: Biostatistics

Research Protocol is approved.

8. Study of Association of PTPN22 Gene Polymorphism in Subjects with Vitiligo

Ph.D. Scholar: Ms. Apurva Patil

Guide: Dr. Parineeta Samant,

Co-guide: Dr. Shylaja Someshwar

Subject: Medical Biochemistry

Members Suggested incorporating the following changes in the Research Protocol

- Modify participation and information sheet
- Add ascend form along with the consent for witness
- Modify objectives
- Modify Translation Sheet

Research Protocol is approved subject to incorporation of the changes as suggested.

9. Student- Centric Collaborative Method of Teaching-Learning for Bachelor of Physiotherapy (BPT) Graduates

Ph.D. Scholar: Dr. Mamta Shetty

Guide: Dr. Mrunal Pimparkar

Co-guide: Dr. Rajani Mullerpatan

Subject: Health Profession Education

Members Suggested incorporating the following changes in the Research Protocol

- Correct informed consent form

Research Protocol is approved subject to incorporation of the changes as suggested.

10. Study of T Cell Immunomodulation and Stress Biomarkers in Subjects Enrolled for Heartfulness Meditation Program

Ph.D. Scholar: Ms. Sanjana T. Philip

Guide: Dr. Mansee Thakur

Co-guide: Dr. Nishant Vyas

Subject: Medical Biotechnology

Members Suggested incorporating the following changes in the Research Protocol

- Put a slide of Heartfulness of Medical Technique of meditation with content and advantages
- In Phase 2 Intervention, Mention the time schedule
- Modify consent form
- Mention Blood sugar and Nor-adrenaline levels

Research Protocol is approved subject to incorporation of the changes as suggested.

11. Pharmacogenetic and related factors affecting Glycemic Control and application for developing Glycemic Prediction tool for Personalized Counselling in Type 2 Diabetes Mellitus

Ph.D. Scholar: Shouvik Ganguly

Guide: Dr. Ipseeta Ray

Co-guide: Dr. Sandeep Rai

Subject: Medical Pharmacology

Research Protocol is approved.

12. **Development and Evaluation of a Competency Based Teaching Module in Physiotherapy Program: A Mixed Method Design**

Ph.D. Scholar: Siddharth Mishra

Guide: Dr. Mrunal Pimparkar

Co-guide: Dr. Vrushali Panhale

Subject: Health Profession Education

Members Suggested incorporating the following changes in the Research Protocol

- Modify objectives
- Sample size: All admitted students, may be mentioned.

Research Protocol is approved subject to incorporation of the changes as suggested.

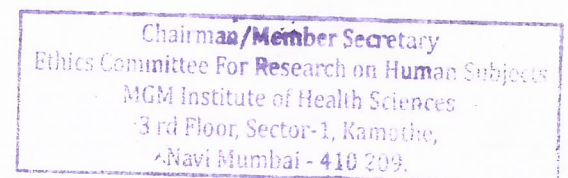
IV. Any other matter with the permission of Chair:

The committee directed that any modifications suggested by the committee must be incorporated and the revised protocol to be submitted and presented before the Ethics Committee for final approval.

Meeting ended with thanks to the Chair.



Dr. P.N. Khandelwal
Member Secretary





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Minutes of the Meeting of Ethics Committee for Research on Human Subjects

Meeting of the Ethics Committee for Research on Human Subjects of MGM Institute of Health Sciences, Navi Mumbai was held on 28th March, 2023 at 10.00 am through dual mode.

The following members had participated in the meeting:

1. Dr. Alaka Deshpande: Chairperson
2. Dr. Shirish Joshi: Medical Scientist
3. Dr. Savita Shahani: Medical Scientist
4. Dr. Ipseeta Ray: Scientific Member
5. Dr. Raman P Yadav: Scientific Member
6. Dr. Sheela Hosamani: Legal Expert
7. Mr. J. C. Sharma: Social Scientist
8. Mr. Satej Daniel Dhiwar: Lay Person
9. Dr. Prakash N Khandelwal: Member Secretary

Following members intimated their inability to attend the meeting

1. Dr. G.S Narshetty : Clinician Member
2. Dr. Chander P Puri: Scientific Member
3. Dr. Smita Mahale: Scientific Member
4. Dr. Prakash P Doke: Clinician Member

Director Research was invited for the meeting

The Secretary of ECRHS welcomed all members to the Ethics Committee Meeting and invited Dr. Alaka Deshpande to chair the section and granted the permission to start with meeting.

- I. To confirm the minutes of the meeting held on 29.11.2022
Minutes of the meeting held on dated 29.11.202 2 were confirmed by the committee.

II. Research Proposals for Ethical Approval

1. Screening of Individuals at risk for Peripheral Arterial Disease in lower extremity and influence of supervised exercise training on physical function and lower extremity vascularization

Principal Investigator: Dr. Bhoomika Sawant

Guide: Dr. Rajni Mullerpatan

Subject: Physiotherapy

Suggestions:

1. Define the Peripheral Arterial Disease
2. Use of proper scientific terms in the objectives
3. Involvement of one clinician in the study
4. Age limit 40-80 instead of 45
5. Mention the site of fixing the BP cuff.

Research proposal is approved subject to incorporation of the changes as suggested and submit revised proposal to the Research & development cell.

2. Assessment of various Biomarkers in patients of sepsis admitted in Tertiary care centre before and after Treatment

Ph.D. Scholar: Ms. Dhanshri Patil

Guide: Dr. Dhananjay Bhale

Co-guide: Dr. Pramod Bhale

Subject: Medical Biochemistry

Suggestion:

1. Revise sample size
2. Correct the proposals using proper scientific words with relevant citations.
3. Provide revised consent and patients information sheet

Research proposal is approved subject to incorporation of the changes as suggested and submit revised proposal to the Research & development cell.

3. Development of a Prediction app for sleep quality, Activities of Daily living, and functional outcome in patient with stroke

Ph.D. Scholar: Dr. Gaurav Mhaske

Guide: Dr. Tabish Fahim

Subject: Physiotherapy

Suggestion:

1. Modify the introduction
2. Involve clinician according to expertise
3. Revise the consent form

Research proposal is approved subject to incorporation of the changes as suggested and submit revised proposal to the Research & development cell.

4. **TB Preventive Therapy uptake and status of Program implementation in selected districts of Maharashtra: A Mixed Method study**
Ph.D. Scholar: Dr. Harshad Lande
Guide: Dr. Swati Mahajan
Subject: Community Medicine
Suggestion:
Approved
5. **Eutopic endometrial cell repertoire in women presenting different subtypes of endometriosis and its association with endometrial receptivity**
Principal Investigator: Dr. Geetanjali Sachdeva
Scholar: Ms. Itti Munshi
Collaboration: Dr. Pratima Thamke (MGM)
Subject: Obstetrics and Gynecology
Suggestion:
Approved
6. **Impact of accreditation process in improvement of quality and quality perception of stakeholders in a Tertiary Care Medical college hospital in Raigad district.**
Ph.D. Scholar: Ms. Madhubala Nair
Guide: Dr. Prasad Waingankar
Subject: Hospital Administration
Suggestion:
Mention the correct strength of the bed in the hospital
Obtain the permission for procurement of the data.

Research proposal is approved subject to incorporation of the changes as suggested and submit revised proposal to the Research & development cell.
7. **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 Fahim
Subject: Physiotherapy
Suggestion
Describe the causative factor of pain, ex. Low back pain due to muscular, vaginal, TUI infection driven pain.

Approved.

8. **A Study of Trend, Estimation and Determinants of Nutritional Status among Children below age 5 years in India: Analysis of key nutrition indicators based on four National Family Health Survey (NFHS) during 1998=2021.**

Ph.D. Scholar: Mr. Santosh Saruk

Guide: Dr. Rajesh Dase

Subject: Biostatistics

Suggestion:

Incorporate the data from national level state wise in the study

Research proposal is approved subject to incorporation of the changes as suggested and submit revised proposal to the Research & development cell.

III. **Clinical Trials for Ethical Approval**

1. **Prospective, Randomized, Multi-centric, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of KSM-66 Ashwagandha (Withania somnifera) in Adults Experiencing High Stress and/or Anxiety**

Principal Investigator: Dr. P. N. Khandelwal

Department: Pharmacology

Suggestion:

Provide the details of KSM-66

Addition of Psychiatrist

Approved

2. **A Prospective, Randomized, Double-Blind, Placebo Controlled Clinical Study to evaluate the effects of KSM-66 Ashwagandha Capsule (300 mg) on skin and hair health in Healthy Men and Women**

Principal Investigator: Dr. Shylaja Someshwar

Department: Dermatology

Suggestion:

Provide the details of KSM-66

Addition of Psychiatrist

Approved

3. **A Prospective, Randomized, Double-Blind, Placebo Controlled Clinical Study to evaluate the Efficacy and Safety of Ashwagandha Lotion in Photo-Aged Healthy Subjects**

Principal Investigator: Dr. Shylaja Someshwar

Department: Dermatology

Suggestion:

If any query arises change the name of contact person
Addition of Psychiatrist

Approved

4. A Prospective, Randomized, Double-Blind, Placebo Controlled Clinical Study to evaluate the Efficacy and Safety of Ashwagandha Serum Application on the Hair Health in Healthy Adults.

Principal Investigator: Dr. Meghna Phiske
Department: Dermatology

Suggestion:

Provide the meaning of Ashwagandha serum
If any query arises change the name of contact person
Correct consent form

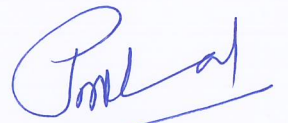
Approved

IV. Any other matter with the permission of Chair:

The projects directed any modification or suggestions by the committee must be incorporated and submit revised proposal/compliance in the clinical trial to the Research & Development cells & secretary of the Ethics Committee for final approval.

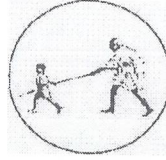
Meeting ended with thanks to the Chair.

- Agenda of the meeting and attendance sheet included for reference.



Dr. P.N. Khandelwal
Member Secretary

Chairman/Member Secretary
Ethics Committee For Research on Human Subjects
MGM Institute of Health Sciences
3 rd Floor, Sector-1, Kamothe,
Navi Mumbai - 410 209.



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Minutes of the Meeting of Ethics Committee for Research on Human Subjects

Meeting of the Ethics Committee for Research on Human Subjects of MGM Institute of Health Sciences, Navi Mumbai was held on 4th July, 2023 at 11.00 am through dual mode.

The following members had participated in the meeting:

1. Dr. Alaka Deshpande: Chairperson
2. Dr. Smita Mahale: Scientific Member
3. Dr. Prakash P Doke: Clinician Member
4. Dr. Shirish Joshi: Medical Scientist
5. Dr. Savita Shahani: Medical Scientist
6. Dr. Ipseeta Ray: Scientific Member
7. Dr. Raman P Yadav: Scientific Member
8. Dr. Sheela Hosamani: Legal Expert
9. Mr. J. C. Sharma: Social Scientist
10. Mr. Satej Daniel Dhiwar: Lay Person
11. Dr. Prakash N Khandelwal: Member Secretary
12. Dr. Chandramani Pathak: Director Research

Following members intimated their inability to attend the meeting

1. Dr. G.S Narshetty : Clinician Member
2. Dr. Chander P Puri: Scientific Member

Director Research was invited for the meeting and welcomed all members to the Ethics Committee Meeting and invited Dr. Alaka Deshpande to chair the section and took the permission to start with meeting.

- I. To confirm the minutes of the meeting held on 29.03.2023
Minutes of the meeting dated 29.03.2023 were read and confirmed.

Research Proposals for Ethical Approval

1. A phase IV open label multicentre observational study to record the safety of AScVS (Anti Scorpion Venom Serum) administered as a standard treatment for scorpion sting

Principal Investigator: Dr. Vivek S. Natu

Presented by: Dr. Vishwas Sovani

Type of Study: Clinical Trial

Comments

Committee suggested following corrections and asked to submit revised proposal.

- One Co-PI should be from MGM Medical college & Hospital.
- Consent from all the PI, Biodata, Medical Registration number and Biodata.
- Description about the product.
- Clarity in the protocol.
- Revised consent
- Confidentiality of Personal data & maintenance of the case study record
- Remove compensation

Decision:

Research Protocol will be approved further evaluation of subject to incorporation of the changes as suggested by the committee.

2. **Validation of Biochemical Assays: Extraction of DNA and RNA from Clinical Samples**
Principal Investigator: Dr. Chandramani Pathak
Co-Principal Investigator: Dr. Mansee Thakur
Type of Study: Consultancy Project

Comments

Committee suggested following corrections and asked to submit revised proposal.

- Define sample for isolation of mtb. Suggested to isolate the bacteria from scutum.
- Describe inclusion and exclusion criteria for Blood and saliva sample in the protocol
- Describe the tissue may be used as pathological patients or from normal human.
- Define tissue type and one similar type of tissue may used for the study.
- Provide the description of which gold standard kit will be used for validation.

Decision:

Research Protocol will be approved further evaluation of subject to incorporation of the changes as suggested by the committee.

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 Thombare
Ph.D. Guide: Dr. Jyoti Chaudhari
Type of Study: Ph.D. Research Project

Comments:

Committee suggested following corrections and asked to submit revised proposal.

Provide description of heartfulness & yoga training & more refine the objective as a comparative study for best outcomes.

Decision:

Research Protocol is approved with subject to incorporation of the changes as suggested by the committee.

IV. Any other matter with the permission of Chair:

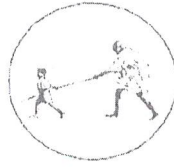
The committee directed that any modifications suggested by the committee must be incorporated and the revised protocol to be submitted and presented before the Ethics Committee for final approval.

Meeting ended with thanks to the Chair.



Dr. P.N. Khandelwal
Member Secretary

Chairman/Member Secretary
Ethics Committee For Research on Human Subjects
MGM Institute of Health Sciences
3 rd Floor, Sector-1, Kamothe,
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Minutes of the Meeting of Ethics Committee for Research on Human Subjects

Meeting of the Ethics Committee for Research on Human Subjects of MGM Institute of Health Sciences, Navi Mumbai was held on 18th August, 2023 at 10.30 am through dual mode.

The following members had participated in the meeting:

1. Dr. Alaka Deshpande: Chairperson
2. Dr. Smita Mahale: Scientific Member
3. Dr. Savita Shahani: Medical Scientist
4. Dr. Ipseeta Ray: Scientific Member
5. Dr. Raman P Yadav: Scientific Member
6. Dr. Sheela Hosamani: Legal Expert
7. Mr. J. C. Sharma: Social Scientist
8. Mr. Satej Daniel Dhiwar: Lay Person
9. Dr. Prakash N Khandelwal: Member Secretary
10. Dr. Chandramani Pathak: Director Research

Following members intimated their inability to attend the meeting

1. Dr. G.S Narshetty : Clinician Member
2. Dr. Chander P Puri: Scientific Member
3. Dr. Prakash P Doke: Clinician Member
4. Dr. Shirish Joshi: Medical Scientist

Director Research was invited for the meeting. The Secretary welcomed all members to the Ethics Committee Meeting and invited Dr. Alaka Deshpande to chair the section and took the permission to start with meeting.

- I. To confirm the minutes of the meeting held on 04.07.2023
Minutes of the meeting dated 04.07.2023 were read and confirmed.

II. Research Proposals for Ethical Approval

1. A phase IV open label multicentre observational study to record the safety of AScVS (Anti Scorpion Venom Serum) administered as a standard treatment for scorpion sting

Principal Investigator: Dr. Vivek S. Natu

Presented by: Dr. Vishwas Sovani

Type of Study: Clinical Trial

Comments:

The revised proposal was presented by Dr. Vishwas Sovani to the ethics Committee was not satisfactory due to lack of informations (data of clinical trials phase I, II & III) and unsatisfactory response. The proposal aimed to carry out Post Marketing Surveillance-Phase IV study and Dr Sovani claimed that it is not a Clinical trial. The agreement provided by applicant is revealing "Clinical trail agreement" and signed by itself Dr. Sovani in behalf of Authorized signatory. The committee has shown the apprehension for presenting the proposal by Dr. Vishwas Sovani in behalf of Principal Investigators and Co-investigators. The committee was not found this proposal satisfactory for ethical approval.

Decision: Not recommended

2. Validation of Biochemical Assays: Extraction of DNA and RNA from Clinical Samples

Principal Investigator: Dr. Chandramani Pathak

Co-Principal Investigator: Dr. Mansee Thakur

Type of Study: Consultancy Project

Comments: Not applicable

Decision: Revised Research Protocol was approved for the study.

3. Re-configuration of management of osteoporosis in children and adults: a shift in paradigm from treatment to prevention using a novel biotechnology device "Swasthya for Asthi-Tavasya"

Principal Investigator: Dr. Rajani Mullerpatan; **Co-Principal Investigator:** Dr. Triveni Shetty,

Dr. Dayanand Shetty, Dr. Sunil Wagh

Type of Study: DBT EMR Grant

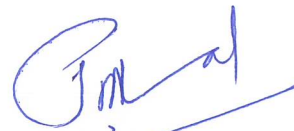
Comments: Committee suggested to provided appropriate changes incorporation of inclusion and exclusion criteria.

Decision: Research Protocol was approved for the study.

IV. Any other matter with the permission of Chair:

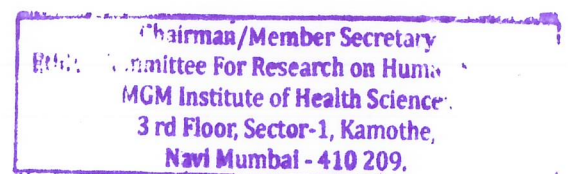
The committee directed that any modifications suggested by the committee must be incorporated and the revised protocol to be submitted and presented before the Ethics Committee for final approval.

Meeting ended with thanks to the Chair.



Dr. P.N. Khandelwal

Member Secretary



MOM of SAC
Medical & Biomedical
For Period 01st September,
2022 to 31st August 2023



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Minutes of the Scientific Advisory Committee Meeting of Medical and Biomedical Sciences

SAC/8/2022

Meeting of the SAC of MGM Institute of Health Sciences, Navi Mumbai was held on 13th September, 2022 at 10.00 am through virtual platform. The following members had participated in the meeting: P.14

- | | | |
|-----------------------|---|---------------------|
| 1. Dr. Smita Mahale | : | Chairperson |
| 2. Dr. Chander P Puri | : | Member |
| 3. Dr. Rajesh Dase | : | Member |
| 4. Dr. Swati Mahajan | : | Member |
| 5. Dr. Raman P Yadav | : | Member |
| 6. Dr. Suvarna Magar | : | Member |
| 7. Dr. Deepak Bhosle | : | Member |
| 8. Dr. Ipseeta Ray | : | Member |
| 9. Dr. Mansee Thakur | : | Member Secretary |
| 10. Dr. Sabita M Ram | : | Director (Research) |

The following members conveyed their inability to join the meeting:

- | | | |
|---------------------|---|--------|
| 1. Dr. Deepak Modi | : | Member |
| 2. Dr. Deepak Joshi | : | 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. She appraised the members that this was going to be the first presentation by the PhD students to the SAC/RRC for the topics chosen for the PhD research.

She mentioned that the total number of 12 research proposals will be evaluated in the two days 13.09.2021 (6 Proposals) & 14.09.2021 (6 proposals).

She requested the Chairperson to give her opening remarks.

The Chairperson Dr. Smita Mahale congratulated all the students for taking up the Ph.D. programme.

She assured them that the committee will support them with suggestions and monitor the progress of their research. She further suggested to all students and Guides that the research topic should not be taken up as a mere formality but the topic should be selected taking into consideration the burning issues in healthcare. The studies should have impact and be useful in patient treatment and care as well. The Chairperson also suggested that research papers must be published in high

impact factor and reputed journals in order to satisfy the reputation of A⁺⁺ Accredited of the MGMIHS.

Dr. Puri, emphasized that the students and Guides should apply for funding in the initial phases of research and also insisted that the Guides should enroll the students in the funded projects involving his/her research.

Dr. Puri remarked that since the last few years he has observed that a number of research proposals were related to Diabetes. He suggested that both the campus should work together and formulate a mega project on Diabetes and apply to funding agencies.

After the opening remarks the secretary took up the agenda for discussion.

1. Confirmation of the minutes of the SAC meeting held on 07.07.2022

The minutes were read and confirmed

2. To review and approve the research protocol of PhD students admitted in 2021-22:

The students were instructed to make their presentation as per the agenda, the Guides of the students were also present during the meeting.

I. Title: Pharmacogenetic and related factors affecting glyceimic control and it's application for developing glyceimic prediction tool for personalized counselling in type 2 diabetes mellitus.

PhD Scholar : Mr. Shovik Mandal
Guide Name : Dr. Ipseeta Ray
Subject : Pharmacology

Members suggested:

- The topic does not reflect relevance to the domain. Dental health of the subjects should also be included this will be of relevance to his topic and stream of expertise.
- Clinical significance of the study in the field of Dental science should be included as the student is having expertise in that specific domain.
- Title needs to be modified and terms like It's in the title should be avoided.
- Detailed methodology for the study design should be written.
- The research proposal needs to be modified with incorporation of the suggestions and resubmit and present in SAC for the approval.

II. Title: Newborn screening for congenital adrenal hyperplasia, biotinidase deficiency, cystic fibrosis and maple syrup urine diseases in Aurangabad.

PhD Scholar : Ms. Dhanashri Patil:
Guide Name : Dr. Dhananjay Bhale
Subject : Biochemistry

Members suggested:

- Highlight the novelty and clinical significance of the study.
- Student need to check the feasibility of the study **if required the topic can be changed.**
- The sample size should be modified as it is rare disease
- as population-based studies on the rare diseases is difficult, it needs huge number of samplings which is not feasible for the PhD student. Rare diseases in single hospital setup is difficult.

Common disorders after discussion with the gynecologist and pediatricians in your region can be taken up.

- e. Budget should be elaborated properly as per the format given for presentation.
- f. **The research proposal needs to be modified with incorporation of the suggestions and resubmit and present in SAC for the approval.**

III. Title: Stenotrophomonas maltophilia- it's antibiotic resistance biofilm formation and detection of biofilm associated genes from clinical isolates.

PhD Scholar : Dr. Kamlesh Khule
Guide Name : Dr. Manjushree Mulay
Subject : Microbiology

Members suggested

- a. Title should be modified remove word "it's" from the title
- b. Highlight and consider the safety aspects of handling of the multidrug resistant microorganisms
- c. Modify the aim of the study, timeline and budget of the study.
- d. Student should not to put so much words in one slide only main points should be listed in the presentation
- e. **Student to resubmit the proposal incorporating the suggestions and present the same in the front of next SAC meeting**

IV. Title: A study of pattern of chronic kidney disease of unknown etiology (CKDu) in Marathwada region.

PhD Scholar: Dr. Mogal Vajed
Guide Name : Dr.Kshitija Gadekar
Subject : Nephrology

Members suggested.

- a. The title of the study needs to be modified.
- b. The timeline of the project needs to be changed
- c. Analysis of industrial effluent analysis as well should be included.
- d. The mechanism of sampling should be mentioned which should include the depth of water sampling in well, boar well or water reservoirs.
- e. The sampling should be done as per the location of work.
- f. Modification of the following is requited
 - i. The sample size
 - ii. Inclusion and exclusion criteria
 - iii. Modify the case record form according to specific needs of the study
 - iv. Sampling season should be defined as the rainy season can dilute the Samples
 - v. Filtration of water should also be considered as many people use RO Filters for water consumption
 - vi. Suggested to look for environmental factors responsible for the selected study.
- g. Not to put too much words in the presentation. To improve the referencing pattern on the slides.
- h. **Student to resubmit the proposal incorporating the suggestions and present the same in the front of next SAC meeting**

V. Title: TB preventive therapy uptake and implementation in selected districts of

Maharashtra: A Mixed method study.

PhD Scholar: Dr. Harshad Lande

Guide Name : Dr. S.M. Mahajan

Subject : Community Medicine

Members suggested:

- a. The title needs modification, short forms not to be used in the title.
- b. The Methodology need to be modified to a great extent
- c. Present the Purpose and novelty of the study.
- d. **Student to resubmit the proposal incorporating the suggestions and present again in the next SAC.**

As there was a technical issue Ms Arti Moholkar was asked to present on the 14th Sept 2022

The meeting ended with thanks to the Chair and members of the SAC and all present for the meeting.

The SAC meeting continued on the 14th Sept to review the Research Projects for the remaining seven students.

The meeting started by welcoming the committee members, guides and students, by member secretary. She also took permission from chair to start the first presentation of the day

IV. Title: Study of single nucleotide polymorphisms of adiponectin and leptin genes and their association with in gestational diabetes mellitus.

PhD Scholar : Arti Moholkar:

Guide Name : Dr. Dhananjay Bhale

Subject : Biochemistry

Members suggested

- a. To modify the typo errors in age in sample selection as it is written as 95 age in presentation.
- b. Include the guidelines for conducting the GTT test in every pregnant woman in order to justify the conduction of test in every volunteer enrolled in the study.
- c. Include the separate point for study of single nucleotide polymorphism of Adiponectin and leptin by PCR assay as candidate has merge the point by mentioning the estimation of Adiponectin and leptin which means only serum levels will be assessed so in order to avoid the confusion include the separate point for SNP identification.
- d. Conduct are proper literature search and look for recent publications.
- e. Identification of Genes by the student has been done, she should have basic knowledge of SNPs and their changes at amino acid level. She should justify the specific reason to select the said genes and also suggested to provide detailed methodology for the study design.
- f. Co-guide from Gynecology background should be added to get input for the research.
- g. **Student to resubmit the proposal incorporating the suggestions and present the same in the next SAC Meeting**

VII. Title: Cognitive Assessment & Phytopharmacogenostic study of Polyherbalformulation using zebra fish & in-silico tools.

PhD Scholar : Shamshad Ather:
Guide Name : Dr. ManseeThakur
Subject : Biotechnology

Members suggested

- a. To modify the objectives. Objective 1 & 2 should be clubbed as objective 1.
- b. To add co-guide from Ayurvedic background so that he/she can guide in the specific field as student is going to use the Ayurveda formulation for enhancement of cognitive impairment
- c. **Topic was approved subject to the said changes.**

VIII. Title: Impact of Accreditation Process in Improvement of Quality and Quality Perception of Stakeholders in a Tertiary Care Medical College Hospital in Raigad District.

PhD Scholar : Madhubala Nair:
Guide Name : Dr. Prasad Waingankar
Subject : Hospital Administration

Members suggested

- a. Modify the timeline of the study
- b. Sample selection should be modified
- c. The questionnaire should include impact of covid 19 on mental health
- d. **The topic was approved subject to said changes.**

IX. Title: Think-Pair-Share, Jigsaw and Fishbowl as Innovative Collaborative methods of Teaching-learning for Bachelor of Physiotherapy (BPT) graduates.

PhD Scholar : Mamata Shetty:
Guide Name : Dr. Mrunal Pimparkar
Subject : Health Profession Education

Members suggested

- a. Title should be reworked no methods should be reflected in the titles.
- b. Mention the year of publication in the Review of literature.
- c. Incorporating the national education policy in the study.
- d. Include on co-guide from physiotherapy background as a subject expert.
- e. **Student to resubmit the proposal incorporating the suggestions and present the same in the next SAC Meeting**

X. Title: Development and contribution of competency based education in physiotherapy program: mixed method design

PhD Scholar : Siddharth Mishra
Guide Name : Dr. Mrunal Pimparkar
Subject : Health Profession Education

Members suggested

- a. Include on a co-guide from physiotherapy background as a subject expert
- b. Modify the methodology and the study design.

- c. Student to resubmit the proposal incorporating the suggestions and present the same in the next SAC Meeting

XI. Title: A study of trend, estimation and determinants of Nutritional status among children below age 5 years in India: analysis of key nutrition indicators based on four National Family Health Survey (NFHS) during 1998 -2021.

PhD Scholar : Santosh Saruk:
Guide Name : Dr. Rajesh Dase
Subject : Biostatistics

Members suggested

- a. Collect the data from different resources, refine the data and design of the study according to the data from different phases
- b. To meet the statistical expert for suggestions on the sample and data to be collected.
- c. Student to resubmit the proposal incorporating the suggestions and present the same in the next SAC Meeting

XII. Title: Application of artificial neural network for prediction of diabetes at early stage.

PhD Scholar : Jagdish Pawar:
Guide Name : Dr. Rajesh Dase
Subject : Biostatistics

Members suggested

- a. To define the range of factor
- b. To modify the review of literature
- c. To emphasize on necessity of the study.
- d. Student to resubmit the proposal incorporating the suggestions and present the same in the next SAC Meeting.

The Chairperson brought to the notice of that some of the topics presented in the SAC have no subject experts in the committee, hence suggested to have subject experts as invitee for that particular meeting or send the proposals for review from external or internal subject expert.

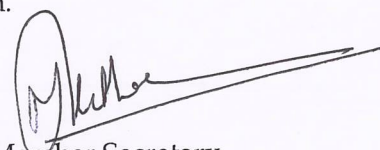
Research Director emphasized that PhD students whether full time of Part time must be physically present with their Guides in their respective Departments/Institutes where they are pursuing the PhD program during their presentations. No remote presentation will be accepted. No presentation on the mobiles will be allowed.

3. Approval of PhD Guides

Two proposals for approving Faculty in Nursing as PhD Guides was put up for approval and both the Faculty Members Dr. Padmaja P Dhawale and Dr. Sindhu Thomas in Nursing were approved as PhD Guides.

As there was no other matter. Member Secretary thanked all members of the SAC for their guidance and suggestions.

The meeting ended with a special thanks to the Chair person.



Member Secretary

•Director

**MGM School of Biomedical Science
Kamothe, Navi Mumbai**

Dr. Mansee Thakur



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

Minutes of the Meeting of Scientific Advisory Committee (SAC) for Medical and Biomedical Sciences.

(SAC/12/2022)

The Meeting of the SAC for Medical and Biomedical Sciences MGM Institute of Health Sciences, Navi Mumbai was held on 23rd Nov 2022 at 10.00 am at the Conference Room, MGM Institute of Health Sciences, Navi Mumbai.

The following members had participated in the meeting:

Name of the Member

Dr. Smita Mahale	: Chairperson
Dr. Deepak Modi	: Member
Dr. Deepak Bhosle	: Member
Dr. Suvarna Magar	: Member
Dr. Raman P Yadav	: Member
Dr. Ipseeta Ray	: Member
Dr. Swati Mahajan	: Member
Dr. Rajesh Dase	: Member
Dr. Mansee Thakur	: Member Secretary
Dr. Sabita M. Ram	: Director Research
Dr. Chandramani Pathak	: Observer

The following members conveyed their inability to join the meeting:

Dr. Chander P. Puri : Member

Dr. Deepak S Joshi : 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 review the Synopsis of five Ph.D. Students:

1. Anti-adhesive Activity of Biosurfactants Against Biofilm Producing Organisms Found in Medical Devices

Ph.D. Scholar: Ms. Pooja Vishwakarma

Guide: Dr. Sharvari Samant

Subject: Medical Microbiology

Members suggested to:

- The work presented by the student is impressive but the student needs to work on the last objective which is incomplete.
- The members were satisfactory with presented work and **approved the PhD Synopsis for submission** of the PhD thesis during upcoming months subject to completion of last objective before submission of the thesis.

2. To Study the Antibacterial Activity of Produced by Probiotic Bacteria on Drug Resistant Intestinal Pathogens- In Vitro Study

Ph.D. Scholar: Ms. Akanksha Chauhan

Guide: Dr. Sharvari Samant

Subject: Medical Microbiology

Members suggested to:

- Perform comparative MIC of obtained Bacteriocin with commercially available quinchin
- Assay performed should be with positive control
- Units should be mentioned in mass/mole/ nanogm etc.
- Statistical tools should be rechecked
- Novelty of the study will be enhanced by providing the quantitative data.
- Characterization & Confirmation of probiotic bacteria using microbiological techniques or molecular
- Use the gold standard probiotic test to define the study.

Synopsis needs to be revised with incorporation of the suggestion and resubmit for approval.

3. To Study the Maternal Colonization of Group B Streptococcus and Enterococcus and Their Association with Preterm Deliveries and Preeclampsia

Ph.D. Scholar: Mr. Abhishek Singh

Guide: Dr. A.D. Urhekar

Co-guide: Dr. Deepak Modi

Subject: Medical Microbiology

Members suggested to:

- Mention the (N), Confidence Interval and range in Preterm Incidence Table
- The members were satisfactory with presented work and approved the PhD Synopsis for submission of the PhD thesis during upcoming months. The chair also suggested to magnify the future prospective of the research after completion of the thesis as well.

The members were satisfactory with presented work and **approved the PhD Synopsis** for submission of the PhD thesis during upcoming months.

4. To Study Phenotypic Characteristics of Different Types of Diabetes in the Young and Genetic Characterization of Monogenic Diabetes (MODY)

Ph.D. Scholar: Ms. Neha More

Guide: Dr. Parineeta Samant

Co-guide: Dr. Sandeep Rai

Subject: Medical Biochemistry

Members suggested

- Define the cut-off range of insulin for each group of Diabetes
- The members appreciated the outcome of her work which was carried out in collaboration with clinicians. This thesis can be followed up after submission in order to reach the other outcomes in terms of policy making for better patient management.

The members were satisfactory with presented work and **approved the PhD Synopsis** for submission of the PhD thesis during upcoming months.

II. To review the publication and approve Synopsis of Ph.D. Students for Submission of thesis: 01 Students

1. Isolation of Plant Derived Reflux Pump Inhibitor and Its Drug Susceptibility Potential in Plasmodium Falciparum

Ph.D. Scholar: Ms. Chandana Kulkarni

Guide: Dr. Raman Yadav

Subject: Medical Biotechnology

Student has submitted 2 paper in indexed journal as per the MGMIHS criteria for submission of PhD thesis. The members have **approved the PhD Synopsis** for submission of the PhD thesis during upcoming months.

III. To review six-monthly progress report of five Students:

1. Molecular Detection of Carbapenem Resistant Organisms from Endotracheal Secretions of Patients with Ventilator Associated Pneumonia

Ph.D. Scholar: Ms. Anamika M. Chalwadi

Guide: Dr. Sharvari Samant

Subject: Medical Microbiology

Members suggested

- Mention the DNA isolation kit used for clinical isolate and clinical samples

Members were **satisfied** with the work presented and suggested student to keep the focus on publication as well.

2. Inhibition Study of Efflux Pump by Curcumin and Nanocurcumin and Its Potential in Rifampicin Susceptibility in Mycobacterium Tuberculosis

Ph.D. Scholar: Ms. Harshita Mohanty

Guide: Dr. Raman Yadav

Subject: Molecular Biology

Members suggested

1. Chairperson suggested to maintain the uniformity in the whole presentation.
2. Remove the name of organism from first objective and keep the scope broad.
2. Proceed with the NC-1 showing better results
3. Directly proceed with in-vitro trial on MTB

Members were **satisfied** with the work.

3. The Study of GSTT1, GSTM1 and PON2 Gene Polymorphism and Its Relation with Oxidative Stress Markers in Polycystic Ovary Syndrome

Ph.D. Scholar: Mridula Mishra

Guide: Dr. Parineeta Samant

Co-guide: Dr. Shaifali Patil

Subject: Medical Biochemistry

Members suggested

- Characterize the sample based on current trends i.e. 4 groups.

Members were **satisfied** with the work presented.

4. Pharmacological and Technology based Interventional studies for Cardiovascular disease risk reduction among patients with Type 2 Diabetes Mellitus

Ph.D. Scholar: Mr. Prithviraj Erande

Guide: Dr. Ipseeta Ray

Co-guide: Dr. Sandeep Rai

Subject: Medical Pharmacology

Members Suggested

- No Suggestion were given by Members.

Members were **satisfied** with the work presented. Suggested student to keep the focus on publication as well.

5. Association of PNPLA3 Gene Polymorphism in Type 2 Diabetes Mellitus Patients with and Without Non-alcoholic Fatty Liver Disease

Ph.D. Scholar: Ms. Preeti Padvi

Guide: Dr. Kavita More

Co-guide: Dr. Sandeep Rai

Subject: Medical Biochemistry

Members Suggested

- Find the relation between the NFLD and the Sex of the Participants
- Redo the Graph and statistical analysis needs to be relooked.

Members were **satisfied** with the work presented.

IV. Any other matter with the permission of Chair

Chairperson appreciated the quality of the work presented by the students. Madam also appreciated the involvement of clinicians to bring about interdisciplinary research which in future will be able to provide the outcomes in terms of policy making for better patient management.

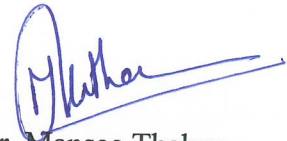
Madam suggested that during the PhD orientation program there should be lectures on meta-analysis by external lecturers/faculty.

Students should present publications only related to their PhD topic. Publications from other domains will not be considered.

Chair and Members suggested to conduct a workshop on Research Ethics and Scientific Communication as well as on common statistical errors and how to identify and avoid predatory journals.

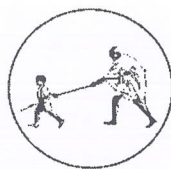
Chair also suggested that the in-house biostatistician should be as an observer in all the SAC meetings and the students should use PRISM and GraphPad for better representation of their research work. It was brought to the notice that the university does not have these software, and so the chairperson suggest to have either of the two for students benefit.

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



Dr. Mansee Thakur
Member Secretary

Director
MGM School of Biomedical Science
Kamothe, Navi Mumbai



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A++' Accredited by NAAC

MGM Educational Campus, Sector 1, Kamothe, Navi Mumbai-410209, India

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Minutes of the Meeting of Scientific Advisory Committee (SAC) for Medical and Biomedical Sciences.

(SAC/14/2022) dated 29th April 2023

The Meeting of the SAC for Medical and Biomedical Sciences MGM Institute of Health Sciences, Navi Mumbai was held on 29th April 2023 at 10.00 am at the IQAC Meeting Hall, MGM Institute of Health Sciences, Navi Mumbai.

The following members had participated in the meeting:

Name of the Member

Dr. Smita Mahale	: Chairperson
Dr. Deepak Modi	: Member
Dr. Deepak Bhosle	: Member
Dr. Suvarna Magar	: Member
Dr. Swati Mahajan	: Member
Dr. Mansee Thakur	: Member Secretary
Dr. Chandramani Pathak	: Director Research

The following members conveyed their inability to join the meeting:

Dr. Chander P. Puri	: Member
Dr. Deepak S Joshi	: Member
Dr. Raman P Yadav	: Member
Dr. Ipseeta Ray	: Member
Dr. Rajesh Dase	: 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 23.11.22 were read and confirmed.

II. Synopsis Presentation:

1. Study of role of yoga and modified diet on General Well-being in patients with Thalassemia major
Ph.D. Student: **Ms. Hitali Mali**
Guide: Dr. Yashoda Kattimani

Comments:

- 1) To add control group to determine the BMD
- 2) To perform the protocol in triplicate
- 3) To provide the statistical analysis along with SEM and error bar in the graphs in all the figures and legends where required.
- 4) Members suggested publish the work in Scopus indexed journal.

Recommendation: The members were satisfied with presented work and approved the PhD Synopsis for submission of the PhD thesis after incorporation of appropriate changes.

2. Efficacy of topical curcumin in combination with topical steroid on clinical symptoms and on salivary levels of TNF-alpha and TIMP-1 in clinically diagnosed stage I and stage II oral Sub Mucous Fibrosis- A randomized Clinical Trial.
Ph.D. Student: **Dr. Neha Patil**
Guide: Dr. P. N. Khandelwal
Co-guide: Dr. Shilpa Patel

Comments:

To provide the statistical analysis along with SEM and error bar in the graphs in all the figures and legends where required.

Recommendation: The members appreciate the work and approved the synopsis for submission of the PhD thesis after incorporation of appropriate changes. Student needs to work on the statistical data analysis very carefully along with the statistician.

III. Six Monthly Progress Report:

3. Cognitive assessment and Phytopharmacognostic study of Polyherbal formulation using Zebrafish and in-silico tools
Ph.D. Student: **Mr. Shamshad Ather**
Guide: Dr. Mansee Thakur
Co-guide: Dr. Saurabh Chatter, Dr. Himanshu Gupta

Comments:

- 1) To find out the unit of components in Polyherbal Formulation.
- 2) To incorporate the complete protocol for polyherbal formulation
- 3) To incorporate one more objective to perform anti-oxidant assay of Polyherbal Formulation

Recommendation: Members were satisfied with the work progress.

4. Study of T Cell Immunomodulation and stress Biomarkers in subjects enrolled for Heartfulness Meditation Program
Ph.D. Student: **Ms. Sanjana T. Philip**
Guide: Dr. Mansee Thakur
Co-Guide: Dr. Nishant Vyas

Comments: Satisfactory

Recommendation: Members appreciated the work presented by the student and suggested to apply for CSIR SRF

IV. Recognition of Ph.D. Guide:

Following regular faculties of MGMIHS had applied for recognized PhD guide in above disciplines.

1. Dr. Pradeep Jadhav, MD (Pharmacology)
2. Dr. Savitri Mandavi, PhD (Pharmacology)
3. Dr. Snigdha Mishra, MD (Pharmacology)
4. Dr. Himanshu Gupta (Medical Biotechnology)

Director research, MGMIHS presented the application and eligibility details of all the candidates to the SAC for PhD Guide recognition. Committee reviewed the application and found all candidate meet the criteria for recognition of PhD guide as per MGMIHS PhD ordinance.

Recommendation: - SAC approved the recognition of PhD guide

V. Change of PhD guide for 3 PhD students

1. Ms. Elizabeth Talker (Medical Biotechnology)
2. Ms. Jaya Chitra Aadhi (Medical Biotechnology)
3. Ms. Sanskruti Thakur (Medical Biotechnology)

Director research, MGMIHS presented the agenda for change of the PhD Guide for 3 students (Ms. Elizabeth Talker & Ms Jaya Chitra Aadhi as a part time PhD

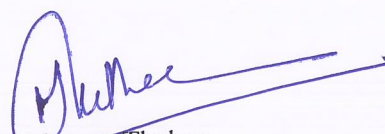
students under the collaboration and co guidance of Dr. Sudeep Gupta, ACTREC, Navi Mumbai and Sanskruti Thakur as a full time at MGMIHS) were registered from the academic year 2022 under the PhD guide Dr. Mansee Thakur, MGM SBS, MGMIHS, Navi Mumbai. Guide and students had no objection to change the guide. The students have also confirmed the acceptance for change of the guide as a full time PhD students (Ms. Elizabeth Talker & Ms Jaya Chitra Aadhi).

SN	Name of Student	Existing guide	Newly appointed Guide
1	Elizabeth Talker (Medical Biotechnology)	Dr. Mansee Thakur Dr. Sudeep Gupta, (Co- Guide)	Dr. Chandramani Pathak (Guide) Dr. Mansee Thakur (Co-Guide) Dr. Sudeep Gupta, (Co-Guide)
2	Jaya Chitra Aadhi (Medical Biotechnology)	Dr. Mansee Thakur Dr. Sudeep Gupta, (Co- Guide)	Dr. Chandramani Pathak (Guide) Dr. Mansee Thakur (Co-Guide) Dr. Sudeep Gupta, (Co-Guide)
3	Sanskruti Thakur (Medical Biotechnology)	Dr. Mansee Thakur	Dr. Himanshu Gupta (Guide) Dr. Mansee Thakur (Co-Guide)

Recommendation - SAC approved the request for change of the PhD guides for the above 3 students with subsequent approval from the head of institution, MGMIHS.

VI. Any other matter with the permission of Chair: Nil

Meeting ended with vote of thanks by member secretary at 1.30 PM 29th April 2023.


Dr. Mansee Thakur
Member Secretary

·Director
MGM School of Biomedical Science
Kamothe, Navi Mumbai



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

Minutes of the Meeting of Scientific Advisory Committee (SAC) for Medical and Biomedical Sciences.

(SAC/19/2023)

The Meeting of the SAC for Medical and Biomedical Sciences MGM Institute of Health Sciences, Navi Mumbai was held on 31st August 2023 at 10.00 am at the IQAC Meeting Hall, MGM Institute of Health Sciences, Navi Mumbai.

Name of the Member

Dr. Smita Mahale : Chairperson
Dr. Swati Mahajan : Member
Dr. Mansee Thakur : Member Secretary
Dr. Chandramani Pathak : Director Research
Dr. Rajesh Dase : Member
Dr. Ipseeta Ray : Member

The following members conveyed their inability to join the meeting:

Dr. Deepak Modi : Member
Dr. Deepak Bhosle : Member
Dr. Suvarna Magar : Member
Dr. Chander P. Puri : Member
Dr. Deepak S Joshi : Member
Dr. Raman P Yadav : 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 29.04.23 were read and confirmed.

II. RRC Presentation:

1. Genetic Evaluation of Ventricular Septal Defect in Children of Pediatric Age

Ph.D. Scholar: Dr. Anjali Sabnis

Guide: Self-guide

Co-guide: Dr. Snehal Kulkarni

Co-guide: Dr. Radha Joshi

Co-guide: Dr. V. Babu Rao

Subject: Medical Genetics

Campus: Navi Mumbai

Committee Suggested:

- Chairperson emphasized to appoint inhouse guide for Ph.D. and self-guide is not a good practice.
- Justify the novelty of study
- More refined protocol is required
- Modify title to represent the population under study
- NOC of the collaborator / co-guide to be taken

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

2. Ocular Morbidity Profile and Ocular Care Service Barriers Among School Going Children in Rural and Tribal Areas of Maharashtra

Ph.D. Scholar: Rohit I Gupta

Guide: Dr. Varshav Gore

Subject: Optometry

Campus: Navi Mumbai

Committee Suggested:

- Validate the questionnaire to be used, with relevant population sample
- Take up a co-guide from PSM department
- Include the Socio-demographic data to justify your protocol novelty
- Modify title
- Define the inclusion and exclusion criteria as per ocular morbidities

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

3. Assessment of Psychological and Biochemical Parameters: Effect of Heartfulness Yoga and Meditation in Mental Health

Ph.D. Scholar: Mr. Subodh Rahate

Guide: Dr. Mansee Thakur

Co-guide: Dr. Shubhangi Dere

Co-guide: Dr. Veronique Nicolai

Subject: Medical Biotechnology

Campus: Navi Mumbai

Committee Suggested:

- Rework on the inclusion and exclusion criteria
- Focus the study on one particular age group (preferable 18-35)

- Add justification for Sample Size

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

4. Dysbiosis in Gut Microbiome of TB Patients and Effect of Antitubercular Drugs on Gut Microbiota Using Genetic Analysis Dysbiosis Test

Ph.D. Scholar: Debapriya Chakraborty

Guide: Dr. Samir Pachpute

Subject: Microbiology

Campus: Navi Mumbai

Committee Suggested:

- Title should be designed to represent the type of disease being covered in study i.e., pulmonary
- Modify inclusion criteria to include freshly diagnosed cases not treated previously.
- Define Control parameters
- Plan of subgroup analysis based on the regime should be involved in the methodology
- Suggested to include a co-guide from surgery or gastroenterology dept.

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

5. Unraveling the Gut Microbiome: A Genetic Analysis Dysbiosis Test for Identification and Characterization of Gut Microbiota in Inflammatory Bowel Disease Patients

Ph.D. Scholar: Sohini Sujit Mitra

Guide: Dr. Samir Pachpute

Subject: Microbiology

Campus: Navi Mumbai

Committee Suggested:

- Modify expected outcome as per the protocol
- Remove secondary objectives
- Suggested to include a co-guide from clinical dept.

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

6. Molecular and Cellular Assessment Using Heartfulness Meditation and Yoga as a Preventive Intervention in Hypertension

Ph.D. Scholar: Ms. Pooja Singh

Guide: Dr. Mansee Thakur

Co-guide: Dr. Mitesh Thakkar

Co-guide: Dr. Veronique Nicolai

Subject: Medical Biotechnology

Campus: Navi Mumbai

Committee appreciated the proposal; **Decision: Research Protocol is approved.**

7. Development of Comprehensive Nutrition Intervention Package for Prevention and Control of Anemia Among Adolescent Girls

Ph.D. Scholar: Chethana C

Guide: Dr. Priyanka Pareekh

Co-guide: Dr. Poonam Khanna

Subject: Clinical Nutrition

Campus: Navi Mumbai

Committee Suggested:

- Revise the title
- Modify inclusion criteria (Add Hemoglobin level in inclusion criteria)
- Modify the Study Design with clear methodology
- Suggested to go with 2 groups i.e., Group I – Iron and Folic Acid supplementation without NIP, Group II – Iron, Folic Acid supplementation with NIP

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

8. Association of Mid-Day Meal Consumption With Nutritional Status, and Micronutrient Deficiencies in Mid-Day Meal Beneficiaries

Ph.D. Scholar: Rashmi Kulkarni

Guide: Dr. Priyanka Pareekh

Co-guide: Dr. Subhadra Mandalika

Subject: Clinical Nutrition

Campus: Navi Mumbai

Committee Suggested:

- Add justification for Sample Size
- Add justification for 30% sub sampling for biochemical studies

Decision: Research Protocol is approved subject to incorporation of the changes as suggested

General Guideline:

The Chair's suggestion to Scholars and Guides – Conduct seminar's regularly on the topics related to research scholars' work.

Suggested for extramural funding for all projects.

Slides should be improved, having minimal bullet points and concise study plan with recent reference cited in the slide.

III. Ph.D. Guide Approval: 01

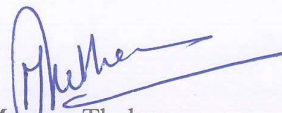
1. Dr. Madhvi Mankar was recognized as a Ph.D. Guide in Community Medicine, Health Profession Education, and Hospital Administration.

IV. Ph.D. Co- Guide Approval: 04

Chairperson suggested that co-guide recognition from SAC is not required. It may be screened by internal committee under R&D Cell

VI. Any other matter with the permission of Chair

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



Dr. Mansee Thakur
Member Secretary

Director
MGM School of Biomedical Science
Kamothe, Navi Mumbai

MOM of SAC
Nursing & Physiotherapy
For Period 01st September,
2022 to 31st August 2023



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

**Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and
Physiotherapy.**

(SAC/10/2022)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 15th Nov 2022 at 10.00 am at the IQAC Room, MGM Institute of Health Sciences, Navi Mumbai. The following members had participated in the meeting:

- | | | |
|----------------------------|---|-------------------|
| 1. Dr. Prakash P Doke | : | Chairperson |
| 2. Dr. Sanjay Chauhan | : | Member (Abs) |
| 3. Dr. Gajanan Velhal | : | Member |
| 4. Dr. Maninder S Setia | : | Member |
| 5. Dr. Jaimala Shetye | : | Member |
| 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. Sabita M Ram | : | Director Research |
| 12. Dr. Medha Deo | : | Invited Member |
| 13. Dr. Chandramani Pathak | : | Observer |

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. S.Ram 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 the total number of 3 new research proposals and 3 six monthly progress will be presented. It was also suggested by all members that all Ph.D. scholars need to be present in person for the SAC presentations for enhanced interaction.

Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 12th September 2022

Minutes of the Meeting held on 12th September, 2022 were read out and confirmed.

II. To review the Ph.D. protocols of three Ph.D. Students:

1. Title: A Mixed Method Process Evaluation of Culturally Appropriate Pain Science Education for Marathi-Speaking People with Chronic Low Back Pain

Ph.D. Student : **Dr. Rinkle Hotwani (PT)**
Guide : **Dr. Tabish Fahim**
Subject : **Physiotherapy**

- a. Revise title, delete 'Marathi Speaking' from title
- b. Define sample size for each outcome variable and consider the highest sample size for each phase
- c. Scholar may undertake training in qualitative analysis to ensure appropriate analysis
- d. Define objectives and phases as per 'Process Evaluation' methodology for greater clarity.
- e. Categorize people undergoing intervention based on different socio-cultural backgrounds
- f. Consider deficiency syndromes such as Vitamin D, Vitamin B12 deficiency as exclusion criteria
- g. The research proposal needs to be modified with incorporation of the suggestions of the SAC committee and re-present to the SAC for approval.

2. Title: Spine Care Needs and Perceived Barriers to Accessing and Implementing a Model of Spine Care in Rural Setting of Raigad District, Maharashtra: A Mixed-Method Study

Ph.D. Student : **Dr. Sona Kolke (PT)**
Guide : **Dr. Rajani Mullerpatan**
Subject : **Physiotherapy**

- a. Include operational definition of chronic low back pain
- b. If substantial sample size of 1000 participants is not achieved from a survey of 2 villages the study may be extended to two more villages
- c. The research protocol may be revised and presented for ethical approval.

3. Title: Development and validation of a prediction app for sleep quality, activities of daily living and functional outcome in patient with stroke

Ph.D. Student : **Dr. Gaurav Mhaske (PT)**
Guide : **Dr. Tabish Fahim**
Subject : **Physiotherapy**

- a. Study design needs to be revisited
- b. Validate the app content before implementation on patients
- c. Define objectives and methodology based on the study
- d. The research protocol needs to be resubmitted and presented in SAC for approval

III: To review the six-monthly progress of 3 Ph.D. Students:

4. Title: 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. Student : **Poonam Desai**
Guide : **Dr. Rajani Mullerpatan**
Subject : **Physiotherapy**

- a. Modify objective to account for influence of age and gender in analysis
- b. Prepare booklet of training program and copyright the material developed
- c. Ensure presentations of knowledge generated in two conferences and publications of 2 papers in peer-reviewed indexed scientific journals.

5. Title: Self-Perceived Versus Objectively Measure Clinical Competency Among Nursing Students: A Comparative Study

Ph.D. Student : **Susan Jacob**
Guide : **Dr. Prabha Dasila**
Subject : **Nursing**

- a. Reframe objectives as a single primary objective and others as secondary objectives
- b. Re-estimate sample size based on proportions calculated from pilot study
- c. Intra rater Reliability of the tool needs to be ensured
- d. Analyze the discordance between self and objectively measured competency using 3x3 table and in which areas
- e. Student needs clarity in statistical analysis
- f. Implications of the study need to emerge

6. Title: A study to assess the effectiveness of planned nursing interventions on health status of mechanically ventilated patients admitted in selected intensive care units of Aurangabad

Ph.D. Student : **Rahul Deshmukh**
Guide : **Dr. Anuradha Mhaske**
Subject : **Nursing**

- a. The term 'health status' may be retained in the title
- b. The study groups need to be defined appropriately
- c. All study variables need to be collected for study group too.
- d. Re-present the progress report to SAC with data analysis and references for study intervention protocol

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



MGM INSTITUTE OF HEALTH SCIENCES
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**Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and
Physiotherapy.**

(SAC/12/2023)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 22nd February 2023 at 10.00 am at the IQAC Room, MGM Institute of Health Sciences, Navi Mumbai. The following members had participated in the meeting:

- | | | |
|----------------------------|---|-------------------|
| 1. Dr. Prakash P Doke | : | Chairperson |
| 2. Dr. Sanjay Chauhan | : | Member |
| 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. Jaimala Shetye and Dr. Maninder Setia 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 the total number of 2 new research proposals and 6 six monthly progress will be presented. Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 29th November 2022

Minutes of the Meeting held on 29th November, 2022 were read out and confirmed.

II. To review the Ph.D. protocols of two Ph.D. Students:

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

Ph.D. Student : Mr. Sandeep Thombre, Navi Mumbai
Guide : Dr. Prabha K. Dasila
Subject : Nursing

- a. Revise title based on objectives of the study
- b. Define study design as a randomized clinical trial along with an appropriate sampling technique to ensure comparability between groups
- c. Mention details of study setting
- d. Define outcome measures
- e. Recalculate sample size. Account for loss to follow up while calculating sample size
- f. Inclusion and exclusion criteria for study and control group
- g. Define time points of reassessment
- h. Evaluate physiological and psychological effect after first session
- i. Pay attention to spelling and grammar while preparing protocol
- j. The research proposal needs to be modified with incorporation of the suggestions of the SAC committee and re-present to the SAC for approval.

2. Screening of Individuals at risk for Peripheral Arterial Disease and influence of supervised exercise training on physical function and lower limb vascularization

Ph.D. Student : Dr. Bhumika Sawant (PT)
Guide : Dr. Rajani Mullerpatan
Subject : Physiotherapy

- a. Modify title to reflect study focus on peripheral artery disease of lower extremity
- b. Define primary and secondary objectives
- c. Include evaluation of dietary habits
- d. Expand sample size as per 99% confidence interval
- e. In inclusion criteria specify limits of BMI, hypertension, diabetes and details of smoking history
- f. The research protocol may be revised and presented for ethical approval.

III: To review the six-monthly progress of 6 Ph.D. Students:

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

Ph.D. Student : **Mr. Dipak Khadke, Aurangabad**
Guide : **Dr. Prabha K. Dasila**
Co-Guide : **Dr. Nitin N. Kadam**
Co-Guide : **Dr. Mohd. Saeed Siddiqui**
Subject : **Nursing**

- a. Define study design as a pre-experimental study
- b. Evaluate reasons for difference in % frequency between groups
- c. Start intervention
- d. Fast track study
- e. Ensure presentations of knowledge generated in two conferences and publications of 2 papers in peer-reviewed indexed scientific journals.

4. Impact of Parent Empowerment Programme on the optimal health of Children with thalassemia and the psychosocial well-being of parents

Ph.D. Student : **Mrs. Anna Hima Thomas, Navi Mumbai**
Guide : **Dr. R. Ponchitra**
Subject : **Nursing**

- a. Operational definition of group to be included in study
- b. Consider evaluation of effect of transfusion on cardiac system
- c. Record side effects of transfusion
- d. Identify more centers in Mumbai
- e. Decrease the number of objectives

5. Evaluation of Nurse Practitioner in Critical Care Programme: An exploratory multicentre study

Ph.D. Student : **Mrs. Ferganzia Jubilson, Navi Mumbai**
Guide : **Dr. R. Ponchitra**
Subject : **Nursing**

- a. Identify criteria to evaluate impact of nurse practitioners course The term ‘
- b. Stratify results as per stakeholder

6. Utilization of Government welfare schemes and their association with quality of life among senior citizen of Konkan division: Cross Sectional Study

Ph.D. Student : **Ms. Vandana Kumbhar, Navi Mumbai**
Guide : **Dr. R. Ponchitra**
Subject : **Nursing**

- a. Identify health related welfare schemes running currently
- b. Specify sampling technique
- c. Publish in pubmed/scopus indexed journals

7. Develop and evaluate practice model for care givers in creches

Ph.D. Student : Ms. Ms. Arunima S, Navi Mumbai
Guide : Dr. R. Ponchitra
Subject : Nursing

- a. Complete analysis of results and present synopsis
- b. Ensure presentations of knowledge generated in two conferences and publications of 2 papers in peer-reviewed indexed scientific journals

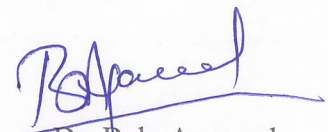
8. Effect of structured nursing interventions on self-management behavior and health related quality of life among children with Bronchial Asthma

Ph.D. Student : Ms. Deepa Awlegaonkar, Navi Mumbai
Guide : Dr. Prabha K. Dasila
Co-Guide : Dr. Parmarth Chandane
Subject : Nursing

- a. Compare validity of online and in-person intervention for equivalency
- b. In case, the methods are changed from previously approved protocol, present an amendment in protocol defining the changes in methodology, objectives and title revision (if necessary) to the Ethics Committee for approval.

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. Bela Agarwal
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 and
Physiotherapy.**

(SAC/13/2023)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 10th March 2023 at 10.00 am at the IQAC Room, MGM Institute of Health Sciences, Navi Mumbai. The following members had participated in the meeting:

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

Dr Prakash Doke, Dr Sanjay Chavhan, Dr Rajani Mullerpatan, Dr. Jaimal Shetye, Dr Swati Mahajan and Dr. Maninder Setia 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 the total number of 1 new research proposal and 3 synopsis presentations.. Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 22nd February 2023

Minutes of the Meeting held on 22nd February 2023 were read out and confirmed.

II. To review the Ph.D. protocol of one Ph.D. Student:

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

Ph.D. Student	:	Mr. Sandeep Thombare, Navi Mumbai
Guide	:	Dr. Jyoti M. Choudhari
Subject	:	Nursing

- a. Study design –Experimental epidemiology study- a field trial approach may be specified in methodology section.
- b. Data points need to be optimized for adequate data analysis
- c. Include a ‘perceived benefit questionnaire’ to evaluate and elaborate on benefit of heartfulness meditation perceived by participants
- d. Provide details of intervention package
- e. Consider stratification of participants with comorbidities while data analysis
- f. The proposal is approved subject to inclusion of above suggestions and submission.

II: To review synopsis of 3 Ph.D. students:

2. Title: Effectiveness of audio assisted teaching programme on knowledge regarding smart phone usage and its effects in under five children among their parents at Aurangabad city

Ph.D. Student	:	Mr. Prashant B. Kulkarni, Aurangabad
Guide	:	Dr. Anuradha Mhaske
Subject	:	Nursing

- a. Elaborate on methods used to identify participants
- b. Include time of discussion/interaction with parents in the intervention session
- c. Explain further improvement in post-test 2 values, document parental self-intervention between pretest 1 and 2
- d. Synopsis is approved subject to inclusion of above suggestions
- e. Submission of thesis with inclusion of suggestions and after ensuring completion of 2 mandatory publications in peer reviewed Scopus, Pubmed, UGC care indexed journals and 2 conference presentations

3. Title: Effect of psycho-educational approach on alcohol expectancies among the adolescents

Ph.D. Student : **Mr. Alik Anthony Ray, Navi Mumbai**
Guide : **Dr. Jyoti M. Chaudhari**
Co-Guide : **Dr. Krishna Kumar Singh**
Subject : **Nursing**

- a. Synopsis is approved
- b. Submission of thesis after ensuring completion of 2 mandatory publications in peer reviewed Scopus, Pubmed, UGC care indexed journals and 2 conference presentations

4. Title: The effect of Family based interventions on nutritional status of children in rural community

Ph.D. Student : **Ms. Asmita L. Kamble, Navi Mumbai**
Guide : **Dr. Jyoti M. Chaudhari**
Co-Guide : **Dr. Rakesh Kumar**
Subject : **Nursing**

- a. Consider stratification of results for children with malnutrition
- b. Mention limitations of study
- c. To collect feedback from parents
- d. Synopsis may be approved subject to incorporation of above suggestions
- c. Submission of thesis after ensuring completion of 2 mandatory publications in peer reviewed Scopus, Pubmed, UGC care indexed journals and 2 conference presentations



Dr. Bela Agarwal
Member Secretary

Dr. Bela Agarwal
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 and
Physiotherapy.**

(SAC/15/2023)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 24th May 2023 at 10.00 am in online mode. The following members had participated in the meeting:

1. Dr. Prakash P Doke	:	Chairperson
2. Dr. Sanjay Chauhan	:	Member
3. Dr. Gajanan Velhal	:	Member
4. Dr. Maninder S Setia	:	Member (Absent)
5. Dr. Jaimala Shetye	:	Member (Absent)
6. Dr. Rajani Mullerpatan	:	Member (Absent)
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 Rajani Mullerpatan, Dr. Jaimala Shetye, and Dr. Maninder Setia 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 and six monthly progress of 3 PhD scholars would be presented in the meeting. Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 10th March 2023

Minutes of the Meeting held on 10th March 2023 were read out and confirmed.

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

1.Title: To assess the effectiveness of comprehensive nursing interventions on perinatal outcome of women with gestational diabetes mellitus attending the antenatal OPDs of selected hospitals in Aurangabad

Ph.D. Scholar: Ms. Amarja Anil Gosavi, Aurangabad

Guide: Dr. Anuradha Mhaske

Subject: Nursing

- a. Study design – Correct to Randomized controlled trial
- b. Reduce objectives and hypothesis by clubbing the outcome measures
- c. Clarify outcome measure used and method used for sample size estimation
- d. Define maternal wellbeing
- e. Describe detailed method followed for delivery of intervention package and elaborate on differences between standard care and study intervention package
- f. Use the term ‘participants’ instead of ‘subject/samples/patients’
- g. Correct values in ‘Income’ table
- h. A detailed discussion on results from each objective should be presented in paragraph form not as tables
- i. Please check the title of study as only one hospital has been included and in case the ethics letter contains the same title, the same will be required to be revised before submission of thesis
- j. Recommendations should be based on findings from the study
- k. Synopsis is approved subject to inclusion of above suggestions and confirmation of title of study with ethical approval letter

2.Title: To assess the effectiveness of objective structured clinical examination (OSCE) and Traditional method in selected components of obstetric nursing on nursing student’s knowledge, skill and attitude in nursing colleges, Aurangabad

Ph.D. Scholar: Ms. Marylin S. Shinde, Aurangabad

Guide: Dr. Anuradha Mhaske

Subject: Nursing

- a. Delete objectives 3 and 4 as they are inclusive in objective 5
- b. Inter rater reliability for testers
- c. Add the highest score values for each OSCE
- d. Present graphs/figures using appropriate method
- e. Recommendations from the study can be presented better for application in academics
- e. Synopsis is approved subject to inclusion of above suggestions

III. To review the six-monthly progress report of 3 Ph.D. Students:

3.Self-perceived versus objectively measured clinical competency among Nursing Students: A Comparative Study

Ph.D. Scholar: Mrs. Susan Jacob, Navi Mumbai

Guide: Dr. Prabha K. Dasila

Subject: Nursing

- a. Sample size estimation based on difference between perceived and observed competency
- b. To initiate statistical evaluation
- c. 25% of PhD work achieved till date
- d. Speed up project work, ensure publication and conference presentations in the next 6 months

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 Fahim

Subject: Physiotherapy

- a. Reframe research question
- b. Sample size for phase 3 can be based on data saturation achieved after interviews
- c. 10-15% of PhD work is achieved
- d. Speed up work on the objectives

5. 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


- a. Speed up project work to achieve objectives in the PhD timeline

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

Dr. Pathak informed the members of introduction of an 'Evaluation Report' by the PhD scholar and PhD supervisors which needs to be submitted along with the six-monthly progress report. The committee members welcomed and appreciated the introduction of the 'Evaluation Report'.

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 Agarwal
Member Secretary

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



MGM INSTITUTE OF HEALTH SCIENCES
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**Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and
Physiotherapy.**

(SAC/16/2023)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 25th May 2023 at 10.00 am in online mode. The following members had participated in the meeting:

- | | | |
|----------------------------|---|-------------------|
| 1. Dr. Prakash P Doke | : | Chairperson |
| 2. Dr. Sanjay Chauhan | : | Member |
| 3. Dr. Gajanan Velhal | : | Member |
| 4. Dr. Maninder S Setia | : | Member (Absent) |
| 5. Dr. Jaimala Shetye | : | Member |
| 6. Dr. Rajani Mullerpatan | : | Member (Absent) |
| 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 Rajani Mullerpatan and Dr. Maninder Setia 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 and six-monthly progress of 1 PhD scholar would be presented in the meeting. Agenda of the meeting was taken up.

I. To Confirm the Minutes of the Meeting held on 24th May 2023

Minutes of the Meeting held on 24th May 2023 were read out and confirmed.

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

1.Title: A study to assess the effectiveness of strategies to improve medication adherence in patients with psychiatric disorders at selected psychiatric hospitals of Aurangabad

Ph.D. Scholar: Mrs. Kanwaljeet Kaur

Guide: Dr. Anuradha Mhaske

Subject: Nursing

- a. Use appropriate sample size estimation formula and confirm sample size
- b. Mention operational definition of motivational interview and provide details of its components
- c. Elaborate on difference of study intervention from standard care offered by counsellors
- d. Explain the reason of non-inclusion of care givers of patients in the program
- e. Discussion section should not mimic results section. Describe discussion with reference to findings from literature and from present study
- f. Recommendations should be based on findings from the study only
- g. Synopsis is approved subject to inclusion of above suggestions

2.Title: The effectiveness of comprehensive lactation intervention on breast feeding outcome among primigravida mothers in selected hospitals in Aurangabad

Ph.D. Scholar: Mrs. Prabhadevi N.

Guide: Dr. Anuradha Mhaske

Subject: Nursing

- a. Please elaborate on the national programs and the lacuna in existing programs that are fulfilled by the study intervention
- b. Research question to be presented before objectives
- c. Sample size estimation method needs to be described
- d. Mention the correct sampling technique and method used for group allocation
- e. Elaborate on how cross over of information was controlled between experimental and control group
- f. Neonatal outcomes should be termed as 'neonatal monitoring' and should be related to breast feeding
- g. Discuss impact of confounding variables on outcome variables
- h. Undertake statistical analysis of normal distribution of data using appropriate tests and analyze pre-test values to understand similarity of groups at baseline
- i. Explore effect size of difference for improvement in outcome variables in experimental and control group
- j. Discuss reasons for significant change in the outcome variables in the control group
- k. Discussion needs to be presented appropriately with supporting literature
- l. Conclusions should be based only from the findings of the present study after a thorough statistical re-analysis and sub-group analysis between normal delivery and LSCS mothers
- m. Recommendations from the study need to be in the form of clinical applications

- n. Submit a letter for extension of program in case deadline of completion is approaching and re-present synopsis
- o. Please check the title of study, as only one hospital has been included and in case the ethics letter contains the same title, the same will be required to be revised before submission of thesis

III. To review the six-monthly progress report of 1 Ph.D. Student:

3. 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

- a. 70% of PhD work achieved till date
- b. Speed up project work, complete publication and conference presentations in the next 6 months

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

On suggestions of the committee, it may be considered that students use the appropriate internationally valid reporting guidelines/check lists for various study designs (eg-STROBE, CONSORT and others) while submitting their protocols/synopsis to ensure that all aspects of the study are presented adequately in the text document as well as the presentation; especially focusing on operational definitions, objectives, methodology and interventions used in the study.

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 Agarwal
Member Secretary

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



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A++' Accredited by NAAC

MGM Educational Campus, Sector 1, Kamothe, Navi Mumbai-410209, India

Tel : 022-27432471/27432994; Website : www.mgmuhs.com

Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and Physiotherapy held on 23th August 2023

(SAC/17/2023)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 23th August 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 (Absent) |
| 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 Rajani Mullerpatan, 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 2 PhD scholars and RRC presentation of 1 PhD scholar would be presented in the meeting. Agenda of the meeting was taken up.

I. TO CONFIRM THE MINUTES OF THE MEETING HELD ON 25TH MAY 2023

Minutes of the Meeting held on 25th May 2023 were read out and confirmed.

II. TO REVIEW AND APPROVE THE Ph.D. SYNOPSIS OF 2 Ph.D. STUDENTS:

1. The Effectiveness of Comprehensive Lactation Intervention on Breast Feeding Outcome Among Primigravida Mothers in Selected Hospital in Aurangabad

Ph.D. Scholar: Mrs. Prabhadevi Narayan

Guide: Dr. Anuradha Mhaske

Subject: Nursing

Campus: Aurangabad

- a. Highlight on gaps in government programs which are addressed by the current study
- b. Present research question in the PICOT format
- c. Mention about selection bias to prevent cross over effect of intervention
- d. Compare outcome variables such as immediate effect of breast feeding intervention in both groups
- e. Use appropriate tests for statistical analysis
- f. Revise conclusions, mention only conclusions supported by the current study
- g. Restrict to recommendations based on current study
- h. Synopsis accepted with minor revisions to be included as suggested by the SAC.
Submit thesis within 3 months

2. Develop and Evaluate Practice Model for Care Givers in Creches

Ph.D. Scholar: Ms. Arunima S.

Guide: Dr. Ponchitra R.

Subject: Nursing

Campus: Navi Mumbai

- a. Present detailed table of review of literature Mention study design as pre experimental not quasi experimental
- b. Add mothers to inclusion criteria, ability to read and write local languages
- c. Elaborate on method of delivery of practice Model and difference from the Anganwadi training module
- d. Analysis of distribution of facilities
- e. Refer to Minimal Wages Act
- f. Correct graph axis for accurate presentation of data
- g. Re analyze mental development scores
- h. Use appropriate test for association between demographic variables and practices
- i. Elaborate on the Indian perspective for observations from the study

Use recommendations from the study to develop guidelines

Operational definition of types of Cretches

Synopsis accepted with minor revisions to be included as suggested by the SAC.
Submit thesis within 3 months.

III. TO REVIEW RRC PRESENTATION OF 1 PhD SCHOLAR:

3. 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. Maria Preethi Mathew

Guide: Dr. Prabha K. Dasila

Subject: Nursing

Campus: Navi Mumbai

- a. Include HbA1c and insulin levels for randomly selected women
- b. Follow up for 6 weeks post delivery
- c. Define one primary objective based on which the sample size will be calculated and others will be secondary objectives
- d. Calculate sample size using major primary outcomes and consider the larger sample size
- e. Define the correct sampling technique
- f. Intensity density analysis –weeks of compliance
- g. Mention methodology of qualitative aspect of study

IV. TO REVIEW THE SIX-MONTHLY PROGRESS REPORT OF 2 Ph.D. STUDENTS:

4. 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 Awlegaonkar

Guide: Dr. Prabha K. Dasila

Co-Guide: Dr. Parmarth Chandane

Subject: Nursing

Campus: Navi Mumbai

- a. Ammendments in protocol acceptable
- b. Commence recruitment of participants
- c. Speed up project

5. 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 R D'souza

Guide: Dr. Jyoti M. Chaudhari

Co-Guide: Dr. Vikas Ostwal

Subject: Nursing

Campus: Navi Mumbai

- a. Add alternative hypothesis
- b. Perform Intention to treat analysis

- c. Can perform domain analysis of tool scores
- d. Compare the mean difference of change in both group
- e. Perform appropriate statistical analysis, trend analysis, graphical representation, explore association
- f. Speed up completion of project, data analysis, synopsis presentation in 6 months, ensure 2 conference presentations and paper publications

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.



Signature of Member Secretary

Date: 31/08/2023

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Minutes of the Meeting of Scientific Advisory Committee (SAC) for Nursing and Physiotherapy held on 24th August 2023

(SAC/18/2023)

The Meeting of the SAC for Nursing and Physiotherapy MGM Institute of Health Sciences, Navi Mumbai was held on 24th August 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 |
| 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 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 RRC presentation of 2 PhD scholars and six monthly progress of 4 PhD scholars and would be presented in the meeting. Agenda of the meeting was taken up.

I. TO CONFIRM THE MINUTES OF THE MEETING HELD ON 23RD AUGUST 2023

Minutes of the Meeting held on 23rd August 2023 were read out and confirmed.

II. TO REVIEW RRC PRESENTATION OF 2 Ph.D. STUDENTS:

1. Comprehensive Risk Factor Analysis and Effect of Novel Postural Correction Intervention on Physical Function in Dentists With Spine Pain - A Mixed Method Study

Ph.D. Scholar: Ms. Victoria David Kuttan

Guide: Dr. Bela Agarwal

Co Guide: Dr. Rajani Mullerpatan

Subject: Physiotherapy

Campus: Navi Mumbai

- a. Consider only the largest sample size as there is overlap of participants for achieving the objectives of the study
- b. Define intervention as per 2 groups -conventional physiotherapy and conventional Physiotherapy + novel device

2. Study on the Short Term (12 Weeks) And Long Term (52 Weeks) Of Physiotherapy Intervention on Musculoskeletal Pain, Physical Function and Health Related Quality of Life of Bharatanatyam Dancers

Ph.D. Scholar: Ms. Akhila Natesan

Guide: Dr. Rajani Mullerpatan

Subject: Physiotherapy

Campus: Navi Mumbai

- a. Revise title of study
- b. Calculate sample size as per dances with both back and knee pain
- c. Consider evaluation of biochemical variables vitamin D, calcium, other factors influencing back pain
- e. Include data point at 6 and 9 months

III. TO REVIEW SIX MONTHLY PROGRESS OF 4 PhD SCHOLARS:

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

Ph.D. Scholar: Mr. Gaurav Mhaske

Guide: Dr. Tabish Fahim

Subject: Physiotherapy

Campus: Aurangabad

- a. Consider inclusion of co-guide from Department of Neurology
- b. Define outcome measures as per time of inclusion of patient after stroke

- c. Define sample size for phase 3 study based on pilot study
- d. Increase sample size and carry out sub group analysis to segregate information of patients with 1 stroke and multiple strokes
- e. Consider validation of data got from smart watch such as heart rate, step count, sleep studies for criterion validation against gold standards
- f. Prediction model needs to be developed with data collection on a large number of patients
- g. Define novelty of technology being developed

4. Impact of Parent Empowerment Programme on the Optimal Health of Children With Thalassaemia and the Psychosocial Well Being of Parents

Ph.D. Scholar: Mrs. Anna Hima Thomas

Guide: Dr. Ponchitra R.

Co Guide: Dr. Bageshree Seth

Subject: Nursing

Campus: Navi Mumbai

- a. Reword objective 5
- b. Include information on thalassaemia minor status of parents, HIV, HbSAg status
- c. Check risk in special populations with reference to population census of district
- d. Consider evaluation of cardio-respiratory co-morbidity
- e. Speed up data collection, ensure conference presentation and initiate publication in SCOPUS/Pubmed indexed journals

5. Evaluation of Nurse Practitioner in Critical Care Programme: An Exploratory Multicenter Study

Ph.D. Scholar: Mrs. Ferganzia Jubilson

Guide: Dr. Ponchitra R.

Co Guide: Dr. Ashwini Arte

Subject: Nursing

Campus: Navi Mumbai

- a. Specify sites visited and sites at which online data will be calculated
- b. Speed up work on the project and ensure conference presentation and publication in SCOPUS/Pubmed indexed journals

1. 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 Kumbhar

Guide: Dr. Ponchitra R.

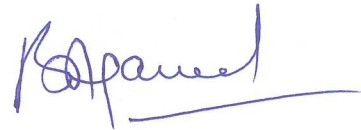
Subject: Nursing

Campus: Navi Mumbai

- a. Segregate Palghar and Thane data
- b. Elaborate on how sampling methodology followed
- c. Speed up work on the project and ensure conference presentation and publication in SCOPUS/Pubmed indexed journals

IV. 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.



Signature of the Member Secretary

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