

	<p>ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA JODHPUR ROMANA, MANDI DABWALI ROAD, BATHINDA, PUNJAB – 151001</p> <p>ਅਖਿਲਭਾਰਤੀਆਯੁਰਵਿਗਿਆਨਸੰਸਥਾਨ, ਬਠਿੰਡਾ ਅਖਿਲਭਾਰਤੀਆਯੁਰਵਿਗਿਆਨਸੰਸਥਾਨ, ਬਠਿੰਡਾ RESEARCH ADVISORY COMMITTEE</p>	
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Ref. No. AB/RAC/2024/155

Date- 21/12/2024

MINUTES OF MEETING- 21/12/2024

Research Advisory Committee

1. CALL TO ORDER

Dr. Lajya Devi Goyal (Dean Research) called to order the meeting for discussion at 01:00 PM on 21/12/2024

The following members were present in the meeting: -

Prof. (Dr.) Lajya Devi Goyal (Dean Research), Prof. (Dr.) Anuradha Raj (Associate Dean Research), Dr. Rakesh Kakkar, Dr. Gurvinder Pal Singh, Dr. M. Altaf Mir, Dr. Sivanantham Krishnamoorthi, , Dr. Ajay Kumar, Dr. Mayank Gupta, Dr. Shailndra Rana, Dr Suresh Goyal,

2. AGENDA

Following research projects were discussed by RAC and send the subsequent comments:

S.N O.	PI	Title of the Project	Comments
1	Dr. Arvinder Wander (Paediatrics)	ORAL HEALTH STATUS COMPARISON BETWEEN CEREBRAL PALSY AND NON-CEREBRAL PALSY CHILDREN	<ul style="list-style-type: none"> Forms 1 & 2 are incompletely filled Revise the title, and include the type of study in the title. Please include the formula & calculation of sample size Secondary Objective no. 1 should be included in the primary & no. 2 in secondary. Use SPSS 29 instead of 23, 29 version is available in institute. Please write novelty of the study & explain the role of each Co-PI
2	Dr. Arvinder Wander (PAEDIATRICS)	Assessment of the impact of parenting style and parental mealtime on the dietary habits of children with Epilepsy in northern india: A pilot study	<ul style="list-style-type: none"> Add filled up 'Checklist for the PI' (https://aiimsbathinda.edu.in/CircularResearch.aspx) What is the purpose of validating tools? what we will get after validating these tools.(page 10, sec

			<p>objective 1) please justify, as it is not part of main title.</p> <ul style="list-style-type: none"> • (SPSS version 23): Mention SPSS version is official version AIIMS Bathinda have, so mention it accordingly. • Elaborate methodology – how study subjects will be selected initially (from OPD?) even before applying inclusion /Exclusion criteria. • What are the outcome variables? • Check all references for Vancouver style • fill in all required details in Form 3
3	Dr. Akhilesh Pathak (FORENSIC MEDICINE AND TOXICOLOGY)	An Integrated Approach for the Prevention and Management of Dog Bite Injuries: A mixed method study from the Malwa region of Punjab.	<p>Form 2:</p> <ul style="list-style-type: none"> • 6(ii) - Confidential handling of data by staff mentioned as NO • 10 - Risk mentioned as reasonable yes. Please clarify • 10 - benefits- empty. Not mentioned anything. • (3) - is it trial? Selected for drug / vaccine and approved in india • (11) - are there plan for maintenance of trail database - mentioned as N/A. Pls clarify if the study is trial. <p>Review of literature:</p> <ul style="list-style-type: none"> • Lavk of data on malwa region with reference to dog bites. It's mentioned as high burden without any reference. <p>Objective:</p> <ul style="list-style-type: none"> • Multiple Objectives. Primary objectives and secondary objectives are to be made. • Conditional approval or permission letter from various stakeholders involved in the integrated approach. • Validated questioner or study tool or questioner to prepare validated study tool for this study is missing. • Different SPSS versions are mentioned. SPSS 29 to be mentioned. • As the study involves school

			<ul style="list-style-type: none"> children assent form missing. Vancouver style in references to be verified. Plagiarism check is missing. Checklist to be attached.
4	Dr. Ajay Kumar (FORENSIC MEDICINE AND TOXICOLOGY)	A 1-year cross sectional study on "cause and effect on STALKING in female employees of Tertiary care Hospital of North India	<ul style="list-style-type: none"> Project Not Approved in the Meeting
5	Dr. Akhilesh Pathak (FORENSIC MEDICINE AND TOXICOLOGY)	Identification and Analysis of Artifacts in 3D-CT Head Reconstruction in Trauma Cases: Implications for Virtual Autopsy and Forensic Interpretation	<ul style="list-style-type: none"> Pilot testing & validation of tool from external sources. Permission of MRD department. PIS form, Consent form patient/Guardian in Hindi, English & Punjabi Permission from MS to be removed Attach the Plagiarism Check report. Please attach the checklist.
6	Dr. Anupinder Thind (Physiology)	To study effectiveness of Simulation Based Formative assessment of Psychomotor Skills of respiratory and cardiovascular Examination In Year 1 Undergraduate Medical students on lung sound auscultation trainer and cardiology patient simulator: A Prospective Interventionall Study	<ul style="list-style-type: none"> Modify the title, according to suggestions. (Remove "To" from Title) Kindly mention research question, null hypothesis and alternative hypothesis.; Write First year MBBS instead of 1 MBBS Expected outcome should be clear Kindly rewrite the study in a comparative study Kindly mention how the sample size calculation was done and mention the dropout rate. 4. Kindly add a Review of literature. 5. Kindly modify the Gantt chart according to ethical clearance and mention it as 1 st , 2 nd so on months.
7	Mr. Atul Sharma (INER)	A cross sectional study to assess prevalence and correlates of psychological distress among cancer patients in a selected tertiary care center in northern India	<ul style="list-style-type: none"> Change the complete study

8	Dr. Nagdeep Kaur (INER)	A cross sectional observational study on hand hygiene (hand rub & hand washing) practices among nursing officers in tertiary care hospital	<ul style="list-style-type: none"> • Mention the study design in the last of the title • Needs revision of topic because of chances of observational bias
9	Dr. Narinder Kaur (INER)	An experimental study to assess the effectiveness of sleep hygiene education program on sleep quality among students of selected nursing colleges in district Bathinda of punjab.	<ul style="list-style-type: none"> • Students can be kept as Collaborators rather than Co-PIs. • What will be the duration of overall study? • What will be criteria for adequate sleep/ duration of sleep?) – can be included in operational definitions (Pg 15) • Objectives need improvement. • What will be time gap between pre and post assessment questionnaire for measuring impact of intervention? • Qualitative component can also included by open ended questions i.e. mixed method will be better method. • Recommended to use sampling design rather than convenience sampling. • Include reference of study mentioned in sample size (pg 17) • Change consent form
10	Dr. Kamlesh kumari Sharma (INER)	A cross sectional study to assess the prevalence and determinants of exclusive breast feeding among infants residing in rural and urban community of selected district of Punjab	<ul style="list-style-type: none"> • Please fill in form 2, instead of writing the research protocol attached, kindly write & fill in the coloum or blanks asked of. • If student is CO-PI, please write CO-PI will take the consent not to write student • Is there any collaborative department like CFM which may be included • Please explain why selected district of Punjab only? • Are there any secondary objectives, primary/secondary • Please mention the statistical tool of software to be used • Please mention the novelty of the study and the duration of the study

11	Ms Navjot Kaur (INER)	A study on psychological burden and coping strategies among parents of children receiving chemotherapy in oncology ward of a selected tertiary care hospital, Bathinda, Punjab.	<ul style="list-style-type: none"> • Change the objective • Remove delimitation word • Sample size calculation formula with index study • Tick the checklist in Form 2 • Correct the consent form • Remove pilot study • Complete Form 1 • Reframe & correct the attachment form • Copy strategy tool clarify.
12	Dr. Simarjeet kaur (INER)	A study to assess the interactive effects of physical activity and sleep quality on mental health outcomes among students studying in selected institutes of Bathinda, Punjab	<ul style="list-style-type: none"> • Reframe the title • Reframe the methodology. • Please specify the sampling frame.
13	Dr. Chandrakant Pilia (PHYSICAL MEDICINE AND REHABILITATION)	Association between severity of osteoarthritis and balance performance-A cross-sectional study.	<ul style="list-style-type: none"> • Not approved. • Revise the whole study or formulate a new study.
14	Dr. Akhilesh Pathak (FORENSIC MEDICINE AND TOXICOLOGY)	Advancing traumatic brain injury diagnosis in road traffic causalities: utilizing circulating biomarkers for enhanced detection	<ul style="list-style-type: none"> • Attach the Plagiarism check and cover letter. • References should be in Vancouver style • Revised according to guidelines • Change the study design • Protocol should be revised properly • Kindly write the guardian/relative instead of patients in PIS/PICF form • Kindly modify the project, bone marrow is written in many places of the project by mistake. • Attach the PIS, PICF in Hindi, English and Punjabi.
15	Dr. Anupinder Thind (Physiology)	Self learning packages (SLP) in medical undergraduates of apex Institute in learning of psychomotor skills of haematology and clinical physiology : An experimental, prospective.	<ul style="list-style-type: none"> • In objective, correct 1st year MBBS • Reframe the study with clear objectives/title/methodology • References should be in Vancouver style • To assess the effectiveness of SLP -- there is need of control group or pre and post-SLP assessment is required

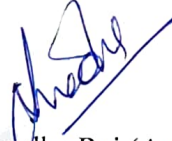
16	Dr. Rajani (Biochemistry)	Utility of Fecal Calprotectin in Assessing Disease Severity in Ulcerative Colitis: A Prospective Cohort Study	<ul style="list-style-type: none"> • Ok & Approved.
17	Dr. Bhupinder Singh (Cardiology)	Diagnostic accuracy and clinical utility of Kardia 12L handheld ECG device as compared to standard 12-lead ECG machine in a tertiary care hospital setting.	<ul style="list-style-type: none"> • Remove prospective cross sectional study term. • Remove source expectation. • References should be in Vancouver style
18	Dr. Bhupinder Singh (Cardiology)	Development, implementation and evaluation of Protocolized Cardio-Obstetric Care in improving maternal Cardiac, Obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India- "A cluster randomization Study"	<ul style="list-style-type: none"> • The signature of PI/ co-PI is missing on Form no.2 and form no.3. Kindly ensure that the Principal Investigators signature is done on form no.2 and form no.3. • Kindly correct the designation and affiliation of the Co-Investigator in the proposal to ensure clarity. • Kindly verify and revise the list of departments involved in the proposal, as some discrepancies have been noted. • In the proposal document, it is advised to use a minimum font size of 11 for improved readability and consistency. • Kindly ensure that the research proposal is according to the format of the Research committee. • Kindly clarify the rationale for the proposal to strengthen the justification for conducting the project. • Kindly elaborate the Review of Literature section in the project summary to provide a more comprehensive context for the proposal. • There were EC clearance from two centres in this multi-centric project. Kindly ensure whether clearance from other centres were needed for the smooth functioning of the project? • Kindly attach the proforma or case report form.

19	Dr. Ajay Kumar (FORENSIC MEDICINE AND TOXICOLOGY)	To determine Postmortem Interval by studying proteomics in Human Cadaver Muscles in Autopsy cases in Tertiary care Hospital ” (Intramural Project)	<ul style="list-style-type: none"> • Seasonal variation - subgroups.
20	Dr. Prashant Chhabra (Paediatrics)	Establishing the INPHOG Network of Hospital-Based Childhood Cancer Registries (HBCCRs) In India.	<ul style="list-style-type: none"> • PI should be from AIIMS Bathinda. • Out of three primary PI, one of the main PI and director of INPHOG is from Max hospital Delhi. Need ethical clearance from the institute. Ethical approval of all primary PI institute is to be submitted. <p>Form 2 :</p> <ul style="list-style-type: none"> • Sponsor information and budget details are not in line. Project manager and data manager for each center mentioned. Budget details to be enclosed. • Number of subject mentioned 10000. For 10 years. Is there any institute level sample size.? • Request for consent waiver in form 2 as well as in protocol mentioned. But form 2 it is mentioned as consent will be obtained by Co PI or research staff. Pls clarify. Also consent form attached in the protocol. Also, CTRI form mentioned that inclusion criteria ll be parent or patient consent for use of data foe registry. • Please clarify the consent related sentences in all necessary documents in the protocol. <p>CTRI form related query as follow:</p> <ul style="list-style-type: none"> • 1. The protocol in line with ctri registry. • 2. Consent aspect. Consent to be taken by nodal PI or institute PI. • 3. Age group mentioned as <19. Please make it align with ctri register. Ge related policy on our institute. Necessary coPI from our institute to be added accordingly.

			<ul style="list-style-type: none"> • 4. Also, hematology and oncology mentioned in group of patient. Including non malignant brain tumor. Pls involve the necessary stakeholder from institute. • 5. Entry of data within 24 month of diagnosis. Pls clarify the 24 month delay in data entry. <p>MoA:</p> <ul style="list-style-type: none"> • Data Confidentiality related paragraphs. Duplication of data related line need clarity. Will the institute can make institute specific data analysis and publication or not? Pls clarify.
21	Dr Rattan Singh Associate Professor (FORENSIC MEDICINE AND TOXICOLOGY)	Effect of alcohol and nicotine dependency on epiphyseal fusion of bones for bone age estimation detected by CT imaging techniques of Head and Chest of Adult Punjabi population	<ul style="list-style-type: none"> • The project not discussed in the Meeting. • PI was absent in the meeting.
22	Dr. Nikhil Rajan (Otolaryngology & Head Neck Surgery)	Prevalence of Outer Hair Cell dysfunction in patients of Autoimmune Thyroiditis: A Cross sectional study	<ul style="list-style-type: none"> • Ok & Approved • No further comments.



Dr. Lajya Devi Goyal
(Dean Research)



Dr. Anuradha Raj (Associate Dean
Research)

Dr. Gurvinder Pal Singh

Dr. M Altaf Mir

Dr. Rakesh kakkar

Dr. Mayank Gupta



Dr. Sivanantham Krishnamoorti



Dr. Ajay Kumar



Dr. Suresh Kumar Goyal

Dr. Shailendra Rana