



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA
JODHPUR ROMANA, MANDI DABWALI ROAD, BATHINDA,
PUNJAB – 151001

ਅਖਿਲਭਾਰਤੀਆਯੁਰਵਿਗਿਆਨਸੰਸਥਾਨ, ਬਠਿੰਡਾ
ਅਖਿਲਭਾਰਤੀਆਯੁਰਵਿਗਿਆਨਸੰਸਥਾਨ, ਬਠਿੰਡਾ
RESEARCH ADVISORY COMMITTEE



Ref. No. AB/RAC/2026/06

Date- 18.05.2026

MINUTES OF MEETING- 18.05.2026

Research Advisory Committee

1. CALL TO ORDER

Prof. (Dr) Lajya Devi Goyal (Dean Research) called to order the meeting for discussion at 03:00 PM on 18.05.2026.

• **The following members were present in the meeting:-**

Prof. (Dr.) Lajya Devi Goyal, Prof. (Dr.) Anuradha Raj, Dr. Soumya Swaroop Sahoo, Dr. Suresh Kumar Goyal, Dr. Apurba Patra, Prof. (Dr.) Kamlesh K Sharma, Prof. (Dr.) Gitanjali, Dr. Mintu Pal.

• **The following members did not attend the meeting:-**

Dr. Vaibhav Saini,

2. AGENDA

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

S. No.	Candidate Name	Title of the Project	Comments
1.	Harshit Mittal Anaesthesia	Comparison of Bubble Technique Versus Conventional Method for Correct Nasogastric Tube Placement in Adult Anaesthetized Patients : A Randomised Controlled trial.	<ul style="list-style-type: none">• 1 objective- accuracy in place of "correct placement" in primary Objective.• Who will do the randomization process and allocation.• Please include in methodology that the trial would be registered. <hr/> <ul style="list-style-type: none">• Secondary objectives should be merged with one another.• Modify primary objectives.

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			<ul style="list-style-type: none"> • Since it is a RCT patients should be registered. • In form 1 recommendation from the HoD is pending • PIS/PICF should be in new format. • CTRI Registration.
2.	Tania Sharma Anaesthesia	<p>Comparison of Video Classification of Intubation (VCI) Versus Videolaryngoscopic Intubation and Difficult Airway Classification (VIDIAC) Scores for First Pass Intubation success using the Macintosh Blade Videolaryngoscope in obese adult patients scheduled for elective surgery under General Anaesthesia: A Prospective Observational study.</p>	<ul style="list-style-type: none"> • Signature of Dr Ankita Dey to be included if she will be one of the co-guides • Please write the full form of POGO in secondary objectives • Better use future tense in Material & methods since it is the Proposal only. <hr/> <ul style="list-style-type: none"> • Explain the POGO score clearly, whether this term used earlier or not. • Modify your primary outcomes. • Secondary objective no. (ii) should be modified. • Obesity criteria should be as per Indian standards. • Do the study have any validated score system? • Short forms should not be used.

S. No.	Candidate Name	Title of the Project	Comments
3.	Anupama Nagendra (Anaesthesia)	Comparison of High Flow Nasal Oxygen at 30 L/min versus 60 L/min for Preoxygenation in Obese Patients Undergoing Elective Surgery Under General Anesthesia: A Randomised Single - Blind Clinical Trial.	<ul style="list-style-type: none"> Objectives should be modified. All the short forms should be written to full forms. Why Obesity rate 30-35 in inclusion criteria? It should be as per Indian standard. There is no drop-out rate. It should be removed. <hr/> <ul style="list-style-type: none"> Signature missing on thesis protocol submission. Give the ref in the introduction part as discussed. Ref should be in Vancouver style in the text as well as ref list Lack of proper blinding can introduce observer and performance bias, especially in subjective outcomes, bez the anaesthesiologist can easily perceive the difference between 30 L/min and 60 L/min (flow, noise, patient sensation) that makes true blinding difficult. Study design may be: A Randomised Open-Label What safeguards exist for HFNO-related adverse effects (discomfort, dryness, gastric insufflation)?
4.	Bharat kumar (Anaesthesia)	Comparative Study to Evaluate the Effectiveness of Short	<ul style="list-style-type: none"> Font spacing to be done according to guideline.

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		Axis Versus Long Axis Approaches for Peripheral Venous Cannulation in Basilic Vein using Ultrasound Guided Dynamic Needle Tip Positioning Technique in Obese Patients (WHO obesity grade >2) : A Randomised Control Trial.	<ul style="list-style-type: none"> • Primary objective and title should be different. • Do effectiveness and first attempt success rate mean the same. • Secondary objective needs to be refined. • As there are two groups , why ANOVA will be used?? • What is the utility of ROC in this study. • There are duplication of references. Please correct them (19,22) 16,17) (18, 20). • Remove principal investigator & write candidate. <hr/> <ul style="list-style-type: none"> • Correct font spacing • Modify title • Your title. Aim and primary objective are inconsistent • Outcomes should be modified as per the directions. • Set obesity criteria as per Indian standards • In randomization mention your required software. • You mentioned patient is blind what is the impact of this on patient any benefit or risk? Justify.
5.	Prabhu Dayal Choudhar (Biochemistry)	Doagnostic and Prognostic Significance of Cell - Free - DNA - Based BRCAI Promoter Methylation in Ovarian Cancer.	<ul style="list-style-type: none"> • Font spacing & formatting to be done according to guidelines. • Ttile, aim & 1st Objective should

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			<p>convey the same and at present there is discrepancy.</p> <ul style="list-style-type: none"> • Study area- Include department of biochemistry. • Correct wording of sample size calculation. • Sampling technique- purposive or corrective ?? • Correct sentences in sample collection to future tense. • Elaborate statistical analysis section. • References to be corrected in Vancouver style. <hr/> <ul style="list-style-type: none"> • Title should be modified. • Add study title in study design. • Write study area in well structured way. • Correct your expected outcomes. • Citations should be in ascending order as per the Vancouver style. • Cell-free DNA (cfDNA)'' itself is just a biomarker source, not a test. Sensitivity and specificity apply to a specific assay or marker measured in cfDNA, not to cfDNA in general. Do phrasing: cfDNA-based assays show

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			<p>good sensitivity and specificity.</p> <ul style="list-style-type: none"> • you're not really correlating two independent variables- you're assessing a property of cfDNA. So, better to mention: correlation between cfDNA BRCA1 promoter methylation levels and clinical outcomes. • Assess the cfDNA" doesn't specify what aspect (level, mutation, methylation, diagnostic value, etc.). • Include study design in the title • Modify Aim, primary and secondary objectives as mentioned. • Inclusion and exclusion criteria are mutually exclusive. • Modify Sampling methods. • Lack of methods for secondary objectives. • Include expected outcome.
6.	Kartik Saini (CFM)	Distribution and Determinants of Overweight and Obesity and associated High-Risk Behaviours across Preconception, Pregnancy, and Early Childhood Stages: A Community-Based Cross-sectional Study in Bathinda District, Punjab.	<ul style="list-style-type: none"> • Aim should be modified. • Specify gender of your population. • Put your signature in undertaking. • Consult your guide as per directions in the meeting

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7.	D R Padmapriya (CFM)	Healthcare Expenditure Patterns and Financing Strategies Among Older Adults in Bathinda District, Punjab: A Concurrent Mixed-Methods Study.	Add gantt chart.
8.	Subash M (CFM)	Patient Pathways and Delays in diagnosis and treatment in newly diagnosed Tuberculosis patients in district Bathinda : a mixed methods study.	<ul style="list-style-type: none"> • Add Gantt chart • In title pathways should be replaced by care pathway. • How do you plan to do systematic randomized sampling • References should be in Vancouver Style • Cut-off for delays should be modified.
9	Praveen Kumar (FMT)	Cone Beam Computed Tomography - Based Morphometric Analysis of the C1-C4 vertebrae for Forensic Identification in Punjabi Population: A Study on Age, Sex and Stature Estimation.	<ul style="list-style-type: none"> • Write full forms where short forms are used. • How would you know the ethnicity of the population • Modify objectives as primary & secondary • In study population selection criteria should be corrected. • In sample size calculation: Remove drop-out rate non-response is only valid. • Citations are not in as per the Vancouver style. • References should be in Vancouver style. <hr/> <ul style="list-style-type: none"> • Arrange the refs numerically in the text and

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			<p>accordingly in the ref list, not alphabetically.</p> <ul style="list-style-type: none"> • Include research outcome. • Is the radiation exposure from Cone Beam Computed Tomography ethically justified for research purposes, especially if not clinically indicated?
10	Mehakpreet Kaur (General medicine)	CORRELATION OF THE ASSOCIATION OF ECHOCARDIOGRAPHIC PARAMETERS AND CARDIAC BIOMARKERS WITH CLINICAL OUTCOMES IN PATIENTS WITH SPESIS- A CROSS SECTIONAL STUDY.	<ul style="list-style-type: none"> • 10th Reference not cited. • Co guide sign missing. • Modify title • Explain objectives • Check your sample size collection • Correct your sample size • The conclusion is not consistent with your sample size. • PIS/ PICF in new format.
11	Pankhita Ghai (General medicine)	TRIGLYCERIDE-GLUCOSE (TYG) INDEX IN PREDICTING MAJOR ADVERSE CARDIOVASCULAR EVENTS (MACE) IN PATIENTS WITH TYPE 2 DIABETES MELLITUS - AN OBSERVATIONAL CASE CONTROL STUDY.	<ul style="list-style-type: none"> • Modify title as case control study • How would you check the authenticity of lab reports. • Declaration no. 1 is not signed • Add a Co-guide from Cardiology if your population is from Cardiology • PIS/PICF should be in the AIIMS Bathinda format. • Reference should be in Vancouver style. • Add giant chart.


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12	Harsh Kumar (General medicine)	Comparasion of Non-Invasive Scoring Systems with Fibroscan for Liver Fibrosis assessment in Metabolic Dysfunction associated Steatotic Disease (MASLD) patients - A Cross Sectional Observational Study.	<ul style="list-style-type: none"> • In title write full form of MASLD. • Add a Co-guide from Biochemistry. • Aim & title should be different. • In introduction you have not cited your references. • Review of literature should be in Vancouver style. • Objectives should be as per the directions of the reviewer. • Sample size collection is wrong, Modify sample size. • Mention page numbers in the proposal. • PIS/PICF should be in the AIIMS Bathinda format. <hr/> <ul style="list-style-type: none"> • Signature missing in the Thesis protocol submission request • Include refs in introduction (no single ref cited) • Since the research gap is mostly validation on high-risk groups, like diabetes and obese individuals, why not specify in the project title? • RoL should be as per Vancouver format with citation of ref as number • Modify the Aim (can't be the same as Title of study) • Modify Objective as mentioned: instead of ascertain, evaluate the


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			<p>diagnostic performance of (PPV, NPV...) of Non-invasive scoring system...</p> <ul style="list-style-type: none"> • Include the refs for calculation of conventional Non-Invasive Scoring system. • Primary outcome: what comparison is saying about? Is it something diagnostic accuracy.. • Ethical consideration and informed consent: written "given at the end of the protocol " on page 34: there is no page number in the protocol.
13	Jassika Tayal (General medicine)	Association between serum uric acid to high density lipoprotein ratio and carotid atherosclerosis in patients with type 2 diabetes mellitus a cross sectional observational study.	<ul style="list-style-type: none"> • 2 Objective – 2 & 3 can be removed. • Sampling technique – correct it to future tense. • Some of the references are not in Vancouver Style to be corrected. Some references not cited in text. • 2 objective- prevalence to be replaced by proportion.
14	Bhawna Thareja (Ophthalmology)	IMPACT OF DONOR DEATH-TO-PRESERVATION TIME ON CORNEAL GRAFT DETURGESCENT AND ENDOTHELIAL STABILITY: A PROSPECTIVE OBSERVATIONAL STUDY.	<ul style="list-style-type: none"> • Citations should be in ascending order as per Vancouver style. • References should be in Vancouver style. • PIS/PICF should be in the AIIMS Bathinda format: • PIS/PICF should be in the AIIMS Bathinda format.
15	Garima (Ophthalmology)		<ul style="list-style-type: none"> • What is the number & frequency of follow ups? • Regression analysis is not advised for small sample size.

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		EFFICACY AND SAFETY OF TOPICAL DIFLUPREDNATE 0.05% OPHTHALMIC EMULSION IN PATIENTS WITH DIABETIC MACULAR EDEMA: A PROSPECTIVE INTERVENTIONAL STUDY	<ul style="list-style-type: none"> • Why CTRI registration. • References not in Vancouver style. All References not cited in text. • Remove PI and write name of candidate. • Correct the Certificate as mentioned. • Include the PIS form in new format. <hr/> <ul style="list-style-type: none"> • Why Prospective Interventional study? Study design should be changed. • Number and frequency of follow-ups should be written. • Sample size should be corrected. • References are not as per the Vancouver style. • PI name should be replaced with the Candidate's name. • PIS is not in new format.

Minutes of Meeting held on 18.05.2026 regarding the evaluation of PG Thesis


Prof. (Dr.) Lajya Devi Goyal
(Dean Research)



Prof. (Dr.) Anuradha Raj
(Associate Dean Research)



Dr. Soumya Swaroop Sahoo
(Alt. Member Secretary)


Dr. Apurba Patra

Dr. Suresh Kumar Goyal


Prof. (Dr.) Kamlesh K
Sharma,


Dr. Mintu Pal


Prof. (Dr.) Gitanjali