



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/2025/06/03

Date- 22/05/2025

## MINUTES OF MEETING- 22/05/2025

### 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 22/05/2025

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

Prof. (Dr.) Anuradha Raj (Associate Dean Research), Prof (Dr). Gitanjali, Dr. Soumya Swaroop Sahoo, Dr. Suresh Kumar Goyal, Dr. Apurba Patra, Dr. Mintu Pal.

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

Dr. Vaibhav Saini, Prof. (Dr) Lajya Devi Goyal (Dean Research), Prof (Dr). Kamlesh K Sharma

#### 2. AGENDA

Following PG Thesis were discussed by RAC and send the subsequent comments:

S. No.	Candidate Name	Title	Comments
1.	Sidhant Sahajpal (General Medicine)	RELATIONSHIP BETWEEN CRP AND FIBRINOGEN IN PATIENTS DIAGNOSED WITH COPD- AN OBSERVATIONAL STUDY	<ul style="list-style-type: none"> <li>• Full forms in objectives/aim.</li> <li>• Modify the aim, write "North India".</li> <li>• One of the CO-Pi from the biochemistry department can be included.</li> <li>• One of the Co-PI from pulmonary department.</li> <li>• Inclusion criterion &amp; exclusion criterion should be mutually exclusive.</li> </ul>
2.	Nidhi (General Surgery)	Comparative Analysis of Risk Factors in Triple-Negative and Non-Triple-Negative Breast Cancer: A Prospective Case-Control Study	<ul style="list-style-type: none"> <li>• Since you are comparing TNBC and non-TNBC patients, basically, the subtype-based comparison may not be a case-control study. It is more accurately described as a comparative Cross-sectional study or Prospective observational study</li> </ul>



S. No.	Candidate Name	Title	Comments
			<p>involving two patient groups (TNBC and non-TNBC) to assess differential risk factor profiles.</p> <ul style="list-style-type: none"> <li>• Signature missing Thesis submission protocol.</li> <li>• For the first time in the introduction, write the full form of TNBC.</li> <li>• Modify the Aim.</li> <li>• Modify Primary Objective: may include: To compare the demographic, reproductive, lifestyle, and clinical risk factors associated with TNBC and non-TNBC.</li> <li>• Modify Secondary objective: To access the prevalence of...</li> <li>• Study workflow- What is triple assessment?</li> <li>• Modify outcome, correct the language of the outcome.</li> <li>• Data collection: justification to be used 25 breast cancer patients as mentioned. (Feasibility of the sample size).</li> <li>• Statistical analysis version 29</li> <li>• Budget.</li> <li>• Follow the Reference as Vancouver style (Especially reference 2).</li> <li>• Correct the new PIS form, then include PICF form.</li> <li>• Correct the third point of the secondary objective as suggested.</li> </ul>
3.	Harmanjot Singh Sidhu (General Surgery)	Evaluation of Surgical Apgar Score in prediction of post-operative complications in abdominal surgeries: A prospective observational study at a tertiary health care centre of North India	<ul style="list-style-type: none"> <li>• Modify the title of the study.</li> <li>• Aims &amp; objective are same.</li> <li>• Title is non specific in the sense that include all abdominal surgeries, kindly specify the abdominal surgery.</li> <li>• How to define "major &amp; minor " complications.</li> <li>• References should be in Vancouver style.</li> <li>• Six monthly report should be empty.</li> <li>• Attach the AI report, Thesis not Approved (Present again).</li> </ul>
4.	Mohit Chauhan (General Surgery)	Impact of Early Enteral Feeding Within 24 hours of Admission on the Severtiy	<ul style="list-style-type: none"> <li>• Rewrite the review of literature.</li> <li>• Modify the title, mention study design in the title.</li> </ul>



S. No.	Candidate Name	Title	Comments
		and outcomes of Acute pancreatitis	<ul style="list-style-type: none"> <li>• Modify the aim of the study, write it in precise.</li> <li>• Define the variables in the methodology.</li> <li>• Change the secondary objective.</li> <li>• Correctly mention the study design.</li> <li>• How will grouping is done?</li> <li>• Correctly mention the SPSS version.</li> <li>• Mention index study in the sample size calculation</li> <li>• References should be in Vancouver style.</li> <li>• Correct the PIS/PICF, use the new format.</li> </ul>
5.	Soumyadipta Choudhury (General Surgery)	Comparison of Artificial Intelligence (AI) based Predictive OpTimal Trees in Emergency Surgery Risk (POTTER) calculator with Emergency Surgery Score (ESS) in predicting postoperative complications following emergency laparotomy at a tertiary care institute in North India - A Prospective Observational study	<ul style="list-style-type: none"> <li>• Candidate was absent from the meeting.</li> </ul>
6.	Suvashika Dhingra (Ophthalmology)	Effect Of Different Concentrations Of Mitomycin-C Augmented Trabeculectomy On Corneal Endothelial Cell Density And Morphology - A Randomised Controlled Study	<ul style="list-style-type: none"> <li>• Modify the review of literature.</li> <li>• Write "TO" in aim - "To evaluate".</li> <li>• Use full forms, full form of MMC.</li> <li>• 2nd point in secondary objective "Association" word.</li> <li>• In sampling technique mention how randomization will be done?</li> <li>• Correct the flow chart, change the past tense.</li> </ul>
7.	Snehil Verma (Orthopaedics)	Comparative Analysis of Spinopelvic Parameters in Operative and Conservatively Managed Patients with Lumbar Degenerative Disorders	<ul style="list-style-type: none"> <li>• In the covering checklist, it's advisable to checkout /write NA as appropriate instead of leaving blank.</li> <li>• The Introduction can be more concise since details of available studies are given in the Review of Literature.</li> <li>• Review of Literature may be in chronological order please</li> <li>• Aim: How will the role of spinopelvic parameters be</li> </ul>



S. No.	Candidate Name	Title	Comments
			<p>determined, please clarify. It seems different from the title.</p> <ul style="list-style-type: none"> <li>• Primary objective: better to specify the 'outcomes' to be studied.</li> <li>• Study design: Comparative longitudinal observational study? Correct the study design.</li> <li>• Inclusion criteria: aren't you also including in comparison arm, patients on conservative therapy?</li> <li>• Will the entire data collection be done in one sitting? The questionnaire seem very lengthy. In addition there is Anthropometrics and scanogram.</li> <li>• Please consider if you will be able gain attention and the reliable responses. With lengthy interviews. Participants may lose interest/focus.</li> <li>• Correct the sampling technique.</li> </ul>
8.	Sayak Hazari (Orthopaedics)	Comparison of functional and radiological outcomes of Arthroscopic Rotatorcuff repair with Shoulder Abduction Brace versus arm Sling Immobilization- A Prospective Randomized Controlled Trial	<ul style="list-style-type: none"> <li>• Modify the Title of the study.</li> <li>• 1<sup>st</sup> point of the secondary objective.</li> <li>• Correct the font size.</li> <li>• Correct the tense of the study, should not be write in past tense.</li> <li>• Correct the review of literature, problem statement does not come in Review of literature.</li> <li>• Make flow chart.</li> <li>• References should be in Vancouver style.</li> <li>• Title vs Inclusion criteria→ Arthroscopic repair or mini open or open.</li> <li>• Will be opened by single surgeon?</li> <li>• Blinding?</li> <li>• What is the standard of care at present?</li> <li>• MRI→ Before &amp; after surgery, is this standard protocol?</li> <li>• Patient Performa →Make it more detailed.</li> <li>• Attach the plagiarism check report with AI report.</li> <li>• Surgical technique – is standard or varies by the type of degree of</li> </ul>



S. No.	Candidate Name	Title	Comments
			rotator cuff injury?
9.	Sanjay Patel (Orthopaedics)	Correlation between Outcomes of total Knee arthroplasty and bone mineral density in elderly obese patients- A Prospective observational Study	<ul style="list-style-type: none"> <li>Refine the aim of the study.</li> <li>Mention study duration "18 months".</li> <li>Correctly define the bmi in the inclusion criterion.</li> <li>Mention age group in the inclusion &amp; exclusion criterion.</li> <li>Define primary osteoarthritis.</li> <li>Check the dropout rates.</li> </ul>
10.	Md Anique Aurang (Orthopaedics)	Evaluation of accuracy of cervical pedicle screw fixation using freehand technique : an observational study	<ul style="list-style-type: none"> <li>Start objective with "To".</li> <li>Duration of the study " 18 Months".</li> <li>Correct the review of literature.</li> <li>Do not past tense in the study setting.</li> <li>References should be in Vancouver style.</li> <li>Correct the flow Chart.</li> </ul>
11.	Mansi Dhakad (Pediatrics)	Exploring barriers to timely initiation and continuation of treatment in children with cancer in 'Malwa Belt' : A qualitative study	<ul style="list-style-type: none"> <li>Give the geographical extent of the Malwa belt of Punjab i.e., regions to be included in the study. Will children who are diagnosed with CA outside Malwa area will be excluded? Alternatively, North India can be used.</li> <li>Justify the use of word "comprehensively" in the primary objective</li> <li>The part "continuation of treatment" is not included in primary or secondary objectives which is included in the title.</li> <li>Justify secondary objective 2 and 3. How will this be calculated and what will be the sample size for it? There is no mention of sample size for quantitative component. Objectives 2,3 can be removed if this is planned as a purely qualitative study. 20-30 sample would not suffice for these quantitative objectives.</li> <li>How is secondary objective 4 different from secondary objective 1 mentioned as healthcare seeking behaviour</li> <li>Please remove dissemination of</li> </ul>



S. No.	Candidate Name	Title	Comments
			<p>finding part from the timeline</p> <ul style="list-style-type: none"> <li>Reference 1,2,3 to be written according to Vancouver style.</li> <li>Formatting to be done correctly. (PIS, PICF forms)</li> <li>Modify the Title.</li> <li>Reframe the aim &amp; objectives.</li> </ul>
12.	Karan sidana (Pediatrics)	To Correlate Values Between Transcutaneous Bilirubin (TCB) vs Total Serum Bilirubin (TSB) Levels in > 35 weeks of gestational age Neonates after receiving Phototherapy ( rebound bilirubin )- Correlational Study	<ul style="list-style-type: none"> <li>Change the title of the study.</li> <li>Correctly mention the study design.</li> <li>Correct the aims 7 objective according to the title of the study.</li> <li>Mention the sample size/sampling technique.</li> </ul>
13.	Aryan Dhankhar (Pathology)	Immunohistochemical expression of Programmed cell death ligand -1(PDL-1) in oral cavity Squamous Cell Carcinoma and its correlation with clinicopathological profile - A Cross-sectional study	<ul style="list-style-type: none"> <li>Ok &amp; Approved.</li> </ul>
14.	Dr. Gaurav Thakur (Pathology)	To Study the Immunohistochemical Expression of Mismatch Repair and BRAF in Colorectal Cancer in the North-west Region of India	<ul style="list-style-type: none"> <li>Modify the title with the full form of BRAF. Remove "to" from the title.</li> <li>Reframe the Aim and Primary objective as discussed.</li> <li>Secondary objectives: suggestion:- To assess the correlation between BRAF V600E expression and MMR.</li> <li>To evaluate the association of MMR and BRAF status with clinicopathological parameters such as age, sex, tumor location, histologic grade, and stage.</li> <li>SPSS version will be 29.</li> <li>Mention primary and secondary outcomes.</li> <li>Modify PIS form.</li> <li>Include relevant references, a total around 15-20.</li> <li>Write duration "18 months" instead 1.5 years.</li> <li>Inclusion criterion &amp; Exclusion criterion should be in detail.</li> </ul>



S. No.	Candidate Name	Title	Comments
15.	Kirti Ojha (Pharmacology)	Effect of Desidustat on Bone Mineral Density and Safety in Chronic Kidney Disease Patients : Single Arm, Observational Study	<ul style="list-style-type: none"> <li>• How will you measure the bone marrow density?</li> <li>• Add Co-PI from the related department.</li> <li>• Attach rationale of the study?</li> <li>• Follow-up (P<sub>8</sub>) versus P<sub>7</sub> versus P<sub>36</sub>→ Follow-up mentioned is baseline, 3m, 6m but in methodology, Hb is being checked every 3 months.</li> <li>• Patients with comorbidities like DM, Hyperthyroid etc. will be included or excluded.</li> <li>• Any adjuvant like calcium supplement &amp; Iron supplements will be given or not.</li> <li>• Control group??</li> </ul>
16.	Rohit Guleria (Psychiatry)	A Crossover Randomized Controlled Trial to Compare the Efficacy and Safety of Lumateperone Versus Olanzapine-Fluoxetine Combination in the Treatment of Bipolar Depression	<ul style="list-style-type: none"> <li>• Name of the Co-Guides Missing (Pg -7)</li> <li>• Co- guide sign , HOD sign missing (Pg. - 8)</li> <li>• Signature of faculty Psychiatry missing (Pg. - 9 &amp; 10)</li> <li>• Refernces cited within the next of intro [1-11], then again in Review of Literature –starting with [1-11], are these same? Please check. (Pg- 13 - 14)</li> <li>• Use full forms in the objectives (MADRs score, CANMAT/ISBD NMDA –spell out)</li> <li>• Objectives are not clear, to assess the change ? (Pg, -16)</li> <li>• Spell out the term CGI-S, CGI-I, Q-LES,-Q-SF).</li> <li>• Inclusion/exclusion criteria→ too elaborated as extreme.</li> <li>• Thesis not Approved, Present again with AI report.</li> </ul>

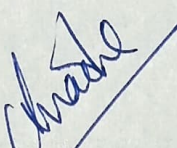


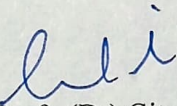
Minutes of Meeting held on 22/05/2025 regarding the evaluation of Theses projects

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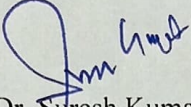
NOT  
PRESENT

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

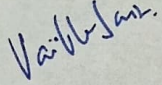
  
Prof. (Dr) Anuradha Raj  
(Associate Dean Research)

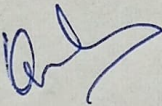
  
Prof. (Dr) Gitanjali

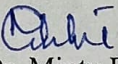
Dr. Soumya Swaroop Sahoo  
(Alt. Member Secretary)

  
Dr. Suresh Kumar Goyal

Dr. Apurba Patra

  
Dr. Vaibhav Saini

  
Prof. (Dr) Kamlesh K Sharma

  
Dr. Mintu Pal