

## MINUTES OF MEETING- 26/03/2025, 27/03/2025

### Research Advisory Committee

#### 1. CALL TO ORDER

Prof. (Dr) Lajya Devi Goyal (Dean Research) called to order the meeting for discussion at 04:00 PM on 26/03/2025

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

Prof. (Dr.) Lajya Devi Goyal (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 Kumar Goyal

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

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

#### 2. AGENDA

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

S. No.	PI	Title of the Project	Comments
1.	Anand Mohan Yoga Instructor (Department of Ayush)	Study to assess the impact of yoga on metabolic profile and quality of life in patients with type 2 diabetes mellitus: a randomized controlled trial.	<ul style="list-style-type: none"> <li>A letter to the ethics committee is written, which is not required</li> <li>Aims and objectives need to be reframed. objectives are 5 mentioned could be curtailed</li> <li>The setting of the project is not clearly mentioned</li> <li>Randomization is not depicted clearly. It could be an open-label.</li> <li>Psychological wellbeing monitoring will be done by which scale is not clearly mentioned.</li> <li>Correct the grammatical errors.</li> <li>Clearly mention the expected outcomes.</li> </ul>
2.	Dr. Shivani Bansal	Validation of adolescent and family vitiligo specific	<ul style="list-style-type: none"> <li>Please mention study design in the Title.</li> </ul>



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	( Detramalogy )	quality of little scale in adolescent with vitiligo	<ul style="list-style-type: none"> <li>• If multicentric project, please attach IEC letter of primary institute.</li> <li>• Whether item generation will be done as part of this tool or it is already a developed tool.</li> <li>• Kindly mention the title in the consent form.</li> </ul>
3.	Dr. Shivani (Endocrinology)	Association between visceral Adipose Tissue Inflammation and body composition and clinical characteristics in Patients with type 2 Diabetes undergoing Coronary Artery Bypass Grafting(CABG)	<ul style="list-style-type: none"> <li>• Please include study design in the Title.</li> <li>• Please provide references in the end.</li> <li>• Please provide the reference for the sample size calculation.</li> <li>• In PIS, plans for publication have been written as not applicable. Please reconsider &amp; justify.</li> <li>• Sample size written as 47, whereas 150 patients are proposed to be recruited.</li> <li>• Please provide the title in the consent form.</li> </ul>
4.	Dr. Shivani (Endocrinology)	Clinical -etiological Profile of Gynecomastia : an observational study	<ul style="list-style-type: none"> <li>• Kindly mention the role of each CO-PI &amp; PI.</li> <li>• Kindly mention the type of study, uniformly in the project protocol.</li> <li>• Kindly include sample size calculation with formula and cite the reference used for calculation.</li> <li>• Rewrite the methodology (Avoid past sentences in methodology).</li> <li>• References should be in Vancouver style.</li> <li>• Kindly use SPSS 29 version available at the institute.</li> <li>• Kindly attach the study tool.</li> <li>• Attach the assent form.</li> </ul>
5.	Dr. Shivani (Endocrinology)	A novel approach to management to management of obese in adolescents and young women: towards tailored interventions devoid of conventional oral-contraceptive therapy:A multicentric study	<ul style="list-style-type: none"> <li>• OK &amp; Approved.</li> </ul>

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6.	Dr. Navdeep Kaur (Radiodiagnosis)	Whole-Body Diffusion-Weighted (WB-DW) Magnetic Resonance Imaging (MRI) in Healthy Volunteers and in Patients With Metastasis.	<ul style="list-style-type: none"> <li>In form 1, the seal with name and designation is missing. Kindly include.</li> <li>In Research proposal part, signature of PI is missing. Kindly include.</li> <li>Kindly make sure the pages of Form 2 are arranged in proper order.</li> <li>Assent form for minors should be included. (For 12-18 years old patients)</li> <li>Type of study should be mentioned</li> <li>Kindly include Primary and secondary objectives.</li> <li>How sample size was calculated?</li> <li>Is there any criteria for including voluntary healthy participants for MRI?</li> <li>The relevant proforma should be attached.</li> <li>Budget details should be attached.</li> <li>Plagiarism form should be attached.</li> <li>Will multiple radiologists review ADC maps?</li> <li>How inter-reader variability will be measured?</li> </ul>
7.	Dr. Vandana Tiwari (Anatomy)	Anatomical Insights into Fetal Dissection: A Comprehensive Study of Fetal Development and Malformations"	<ul style="list-style-type: none"> <li>In the scanned PDF page no. 1 and page no.5 are getting repeated. Kindly correct it.</li> <li>In Form 2, kindly ensure that signature of all Co-PI is present.</li> <li>In objectives of the study proposal same points are getting repeated. Kindly correct it.</li> <li>Kindly provide a detailed review of literature.</li> <li>Kindly mention primary and secondary objectives of the study for better understanding.</li> <li>Kindly elaborate about the histological procedure.</li> <li>How the resources required for the study managed?</li> <li>The PDF files are attached in reverse order. Kindly correct it.</li> <li>Kindly mention the study title in the proforma.</li> </ul>



S. No.	PI	Title of the Project	Comments
			<ul style="list-style-type: none"> <li>• Kindly mention about the budget details.</li> <li>• Kindly give details on sample size.</li> <li>• Modify the Title of the study</li> <li>• Please provide the Sample size calculation.</li> <li>• Categorization of sample (Fatal age)</li> <li>• Attach the consent form of the guardian.</li> <li>• Organized study protocol in order (Checklist, form 1, 2&amp; 3, Novelty, Review of Literature, Methodology, Consent form, references, plagiarism check report.)</li> </ul>
8.	Dr. Jai Ranjan (Microbiology)	Microbiological profile of bloodstream infections and incidence of infective endocarditis in intravenous drug abuse in a tertiary care center in Malwa region of north india	<ul style="list-style-type: none"> <li>• The statement being first in Malwa needs clarity</li> <li>• Primary and secondary objectives need to be rewritten</li> <li>• Please provide a copy of the de-addiction licence/ copy of registration.</li> <li>• Study setting needs clarity</li> <li>• NACO guidelines and ICTC counselling needs to be mentioned.</li> <li>• Remove points 2<sup>nd</sup> &amp; 3<sup>rd</sup> from the exclusion criterion.</li> <li>• Type of drug abuse in Performa.</li> </ul>
9.	Dr. Kamla Kant (Microbiology)	Mobile phones as a tool for improving surgical in indian healthcare system : A Prospective Observational study in Burns and Plastic Surgery	<ul style="list-style-type: none"> <li>• Alternative &amp; Null Hypothesis needs to be rewritten.</li> <li>• Tools shared include the same CDC criterion in both groups.</li> <li>• Punjabi consent form to be attached.</li> </ul>
10.	Dr. Apurba Patra (Anatomy)	Association of MRI defined paraspinal muscle mass with spinal deformity in chronic low back pain patients	<ul style="list-style-type: none"> <li>• Kindly elaborate introduction &amp; background of study.</li> <li>• Mention the study design in the Title.</li> <li>• How sample size measured and what is power of study?</li> <li>• Mention duration of the study.</li> <li>• In methodology, what section of MRI will be analyse between L4-L5?</li> <li>• Methodology should be clear.</li> <li>• Kindly Attach plagiarism report.</li> <li>• Can you include orthopaedic faculty, as retrospective patients referring from orthopaedic OPD?</li> </ul>



S. No.	PI	Title of the Project	Comments
			<ul style="list-style-type: none"> <li>Inclusion &amp; Exclusion criterion should be exclusive.</li> </ul>
11.	Dr. Nishu (Obstetrics & Gynecology)	To Investigate HPV Prevalence Rates and Expression of Genomic and Proteomic-based Molecular Markers in Cervical Specimens from a Tertiary Care Centre: A Pilot Study	<ul style="list-style-type: none"> <li>Kindly add and quote references in Vancouver style and cite in introduction also.</li> <li>Kindly increase review of the literature.</li> <li>Kindly mention research questions, null hypothesis and alternative hypothesis.</li> <li>Specify primary and secondary objectives.</li> <li>Data Collection Methodology is unclear. Needs clarification on sample selection, preservation and storage.</li> <li>Elaborate Budget details.</li> <li>Signature of HOD required in Form-2.</li> <li>Signature on Cover Letter.</li> <li>Sample size calculation required.</li> </ul>
12.	Dr. Pravin Pissude (Community and Family Medicine)	Evaluation of Community-Based Training in undergraduate medical education. A cross-sectional study	<ul style="list-style-type: none"> <li>In Introduction: Study was conducted?</li> <li>Students and interns as subjects?</li> <li>Sample size? And subjects final year or interns or both</li> <li>Data collection 2nd line reference? Schewade et al</li> <li>Form 3 by the investigator needs to be tailor-made</li> <li>Page 20 CO-PI Dr Sonia Kocher?</li> <li>Methodology not clear</li> </ul>
13.	Dr. Jawahar Singh (Site -PI) Psychiatry	Assessment of the composition of the human intestinal Gut microbiota in patient with alcohol use disorder: A cross sectional study	<ul style="list-style-type: none"> <li>Title needs to be same across different forms</li> <li>Form for undertaking by the investigator needs to be filled and needs to be customised</li> <li>Rationale behind sample size to be mentioned</li> <li>Cut off for SADQ score to be included for AUD</li> <li>Inclusion and exclusion criteria needs to be elaborate?</li> <li>Expected outcomes to be made more clear</li> <li>References to be numbered and to be</li> </ul>

S. No.	PI	Title of the Project	Comments
			<p>in Vancouver style</p> <ul style="list-style-type: none"> <li>• 2nd objective needs to be removed as it is beyond scope of the project</li> <li>• References to be in Vancouver style and to be numbered</li> </ul>

### Minutes of Meeting held on 26/03/2025 regarding the evaluation of Faculty projects

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

Prof. (Dr) Rakesh kakkar

Prof. (Dr) Gurvinder Pal  
Singh

Dr. M Altaf Mir  
(Alt. Member Secretary)

Dr. Shailendra Rana

Dr. Mayank Gupta

Dr. Sivanantham Krishnamoorthi

Dr. Ajay Kumar