



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

ਅਖਿਲਭਾਰਤੀਆਯੁਰਵਿਗਿਆਨਸੰਸਥਾਨ, ਬਠਿੰਡਾ
अखिलभारतीयआयुर्विज्ञानसंस्थान, बठिंडा

RESEARCH ADVISORY COMMITTEE



Ref. No. AB/RAC/2025/06/04

Date- 23/05/2025

MINUTES OF MEETING- 23/05/2025

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 23/05/2025

• The following members were present in the meeting: -

Prof. (Dr) Lajya Devi Goyal (Dean Research), Prof. (Dr) Gitanjali, Dr. Soumya Swaroop Sahoo, Dr. Suresh Kumar Goyal, Dr. Apurba Patra, Dr. Vaibhav Saini,

• The following members did not attend the meeting:-

Prof. (Dr) Kamlesh K Sharma, Dr. Mintu Pal, Prof. (Dr) Anuradha Raj (Associate Dean Research)

2. AGENDA

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

| S. No. | Candidate Name | Title | Comments |
|--------|------------------------------------|---|---|
| 1. | Aryan Bikonia (General Surgery) | Assessment of Indocyanine Green Fluorescence Imaging in Enhancing Safety and Efficacy During Laparoscopic Cholecystectomy a Prospective Observational Study At a Tertiary Health Care Center of North India | <ul style="list-style-type: none">Letter to Dean (academic) is not signed by the candidate.Better to use the term "candidate" instead of PI for the PG student.It would be better to give operational definitions of the terms: Safety and Efficacy.Primary objective: should be rephrased and completed. (Suggestion → To evaluate the role of ICT vs standard procedure..).What will the incidence of complications be compared with?Who will document/determine the accuracy of the ICG fluorescence imaging and intraoperative complications? Consider the |

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| | | | <p>interrater variability please.</p> <ul style="list-style-type: none"> References: nowadays, in Vancouver style, write et al after 6 authors. PICF: point no 2-4 suggest PICF is signed by someone other than the patient. Please modify PIS : explain in simple terms what the study is about? Modify the title of the study. Feasibility of change study design to RCT. Inclusion criterion to be modified. Remove cot analysis from the methodology. Remove histopath from methodology. |
| 2. | Periyasamy R (MDS (conservative dentistry and endodontics)) | Comparative evaluation of conventional versus conservative instrumentation on expression of inflammatory mediators (Substance P, PGE2, CRP) and postoperative pain in mandibular molars with asymptomatic irreversible pulpitis: A randomized controlled trial | <ul style="list-style-type: none"> Signature of candidate missing (Pg. No. – 8). Use the full forms on its first use such as POP, 1L-β, TNF-α (pg. No. – 11). In review of literature change the Past tense and mention only the findings of these studies with conclusion, (Pg. No. – 12), Revise review of literature. Research question → It should be “is there any difference” not effect. Modify the research question. Mention study design in the title of the study. Aim is not clear, please clarify, Pg-16. References are not in Vancouver style, Pg-26. Remove ‘Comparison evaluation’, reframe the title. Use full forms in the aim. In objective write assess. |
| 3. | Besini Smrithika (OBG) | MOLECULAR SUBTYPING OF ENDOMETRIAL CARCINOMA AND ITS IMPACT ON THERAPEUTIC MANAGEMENT-A | <ul style="list-style-type: none"> Sign of co-guide Dr. Anil Goel is missing. Font to be uniform according to thesis protocol. References in Introduction part to be written properly and more |

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|--------|--------------------------|--|---|
| | | PROSPECTIVE OBSERVATIONAL STUDY | <p>references to be added as appropriate.</p> <ul style="list-style-type: none"> • ROL to be modified and written uniformly. • Objectives to be reframed. Clarification of secondary objective. • Sample size calculation to be explained. • Patient flow and sample collection to be written clearly. In the study design, it starts with collection of surgically resected samples??? • Inclusion and exclusion criteria to be detailed. • References to be written according to Vancouver style and placed at the right place in the protocol. • Modify the title of the study. • Either "sanger" or "NGO". • Modify the methodology. • Remove limitation. • Add references before annexures. |
| 4. | Divisha Srivastava (OBG) | A COMPARATIVE PROSPECTIVE STUDY OF FETOMATERNAL OUTCOMES IN ADVANCED AND YOUNGER AGE GROUP MOTHERS IN A TERTIARY CARE INSTITUTE OF NORTH INDIA | <ul style="list-style-type: none"> • Title modification: May be better: Fetomaternal Outcomes in Advanced-Age vs. Younger Mothers from a Tertiary Care Center in North India: A Comparative Prospective Study. • Age group: what about 34-35 years, are those patients will be considered in any group. • Primary Objective: Using Common Terminology: To compare the incidence of maternal complications and pregnancy-related outcomes between women aged ≥ 35 years and those aged 20–34 years attending antenatal care and delivering at the study center. (Otherwise, either maternal complications or pregnancy-related outcomes separately, but there is no need to include the sub-points mentioned here, later on those can be mentioned). • Secondary Objectives: |

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| | | | <p>May be better as : To evaluate the association between -----, (correlation is a type of association, but more specific, describes the strength and direction of a linear relationship between two quantitative numerical variables).</p> <ul style="list-style-type: none"> • Justification for dropout 5%. • Include a few more relevant references, total around 15-20. • Novelty of the study. • What will be the additional scientific value? |
| 5. | Shubham Khairnar (Pulmonary Medicine) | Efficacy and Safety of Inhaled Liposomal Amphotericin B Plus Oral Voriconazole Versus Oral Voriconazole Alone in the Management of Chronic Pulmonary Aspergillosis: A Randomized Controlled Trial | <ul style="list-style-type: none"> • Kindly attach the DGCI approval for the use of the formulation in the study. • Modify the aim, specify the groups. • Cite references in review of literature. • Sample size to be recalculated. • Attach the AI report. • Major revision required "Thesis not accepted". |
| 6. | Manjot Singh (Radiodiagnosis) | Evaluating the Role of Muscle ultrasound in patients with Neuromyelitis Optica Spectrum Disorder with clinical and SCK-NAC marker correlation: A longitudinal study of baseline and 6 month post-treatment changes | <ul style="list-style-type: none"> • In the Checklist on top, points not applicable should be checked out. • Title should be rephrased and avoid abbreviations in the title. Write the study design properly. • What is the Gold standard for in identifying the changes in muscles in patients diagnosed with NMOSD. • In ROL, sequencing of the referenced studies to be corrected. (study referenced as 6 can be on the top) • Research question: is there an assumption that role of given modality could vary from baseline to 6 months post treatment? • Rephrase the primary objective in accordance with the aim of the study. • Avoid the abbreviations in the objectives please. • Inclusion criteria: define 'recently diagnosed' please. |

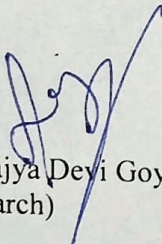
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| | | | <ul style="list-style-type: none"> • Study design: is it a case control study? Where from will the Controls be recruited? • Sample size: Consideration of attrition? • Flow diagram shows patients recruited before the diagnosis contrary to the inclusion criteria. Please clarify. • PICF: point no. 4 & 7 suggest consent given by someone other than the patient. Clarify/modify please. • Use the full forms in the Title. • Title, aim & objective are not in alignment. |
| 7. | Pandla Vijay Krishna (Radiodiagnosis) | Comparison Between percutaneous Transhepatic Biliary Stenting and Percutaneous Transhepatic Catheter Drainage in Management of Biliary Obstruction: A Randomized Clinical trail | <ul style="list-style-type: none"> • Ok & Approved. |
| 8. | Kshitiz Bhardwaj (Radiodiagnosis) | Comparison Between immediate post-procedural internalization and delayed internalization of internal-external percutaneous transhepatic biliary drainage catheter in management of biliary obstruction: A randomized clinical trail | <ul style="list-style-type: none"> • Pg.-23, Aims- To compare “what”? (Outcome or complication). • Signature of a Co-PI missing. • Pg. -26, Inclusion criterion =ERCP+stenting will be offered as first line Rx. • Exclusion criterion- Criterion – 3→failure not be excluded. • Pg.-36, References to be in Vancouver style. • Modify the aim. |
| 9. | Kajol Babusingh Bayas (Biochemistry) | B7-H4 Expression and Tumor Characteristics in Ovarian Cancer: A cross sectional Study | <ul style="list-style-type: none"> • Check the title of the thesis consistently throughout. • Signature missing thesis registration proforma and other forms too. • Primary and Secondary objectives wording starts with the “To” verb for better presentation. • Scientifically valid approach for healthy control as baseline data, but ethically, how to recruit healthy individuals? • Correct the Flow chart. |

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| | | | <ul style="list-style-type: none"> Undertaking: who will pay? |
| 10. | Shalini Kumari (Microbiology) | Distribution and antifungal susceptibility profile of dermatophytes in Tinea infections - An observational study from a north Indian tertiary care hospital | <ul style="list-style-type: none"> Signature of the candidate, Pg -7. Only one literature cite din the introduction part, Pg-10. Few literature cited but reference number not given, such as GBD. 2019- please check, Pg -11. Reference for table -1, Pg-12. Table-2, reference are not provided number, Pg. No. -13. Table 4,- same issue, Pg-21. Define recalcitrant, recurrent and chronic Tinea infection, Pg-24. Study Area- reframe the Sentences, Pg-25. Inclusion Criterion-Patient of all age group? What about consent for adult and minor?, Pg-25. Sample size-627 is it feasible, Justify the feasibility of sample size calculation and undertaking from guide & co-guide from the feasibility of sample, Pg-26. Reframe the Title of the study. Reframe the Objective, write "determine" in aim. Correct the spelling of " Bathinda" |
| 11. | Labhanshi Aggarwal (Burns and plastic surgery) | Comparison of Outcomes Between Open and Closed Rhinoplasty: A Randomized Controlled Trial | <ul style="list-style-type: none"> Remove the term "in all patients" in the primary objective. Secondary objectives can be reduced. 1,2 can be clubbed. PIS, PICF to be modified according to the format of IEC. Remove word equivalent from the study design. Mention 60 years instead of 65 years in the Inclusion criterion. Remove RCT level 1. Remove "in all" from aim. |
| 12. | Devinder Kumar (Burns and plastic surgery) | A Randomized Controlled Trial of comparing Functional Outcome of Single And Double Nerve Transfer For Restoration of Shoulder Function in Traumatic Brachial Plexus | <ul style="list-style-type: none"> Since the study is a superior RCT and based on the research question, the primary objective accordingly needs to be modified. Aim and Secondary objectives wording starts with "To compare//To investigate and To |

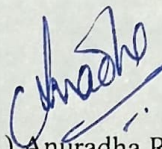
| S. No. | Candidate Name | Title | Comments |
|--------|-----------------------------|--|--|
| | | Injuries | <p>identify.." for better presentation.</p> <ul style="list-style-type: none"> The last point of the secondary objective may be reframed including common terminology of demographic factors. Outcome Measures: One-time point may be designated as the primary endpoint for 9 months for statistical comparison. Other earlier time points, like 3 and 6 months, can be treated as secondary outcomes. Check the Effect Size on Superiority Margin as the minimum difference between two groups in shoulder abduction strength based on the scale going to be used. Remove references in secondary outcomes. Modify the title of the study. Inclusion criterion & exclusion criterion should be mutually exclusive. |
| 13. | Manish kumar (Urology) | Evaluation of Impact of Heavy metals like Lead, Uranium, and others in pathogenesis of Renal Stone Disease in Malwa Region: A Case-Control study | <ul style="list-style-type: none"> Modify the Title. Use full forms in the title. Remove secondary objective. Specify the metals. Correctly mention the study design. Correct the inclusion & exclusion criterion. References should be in Vancouver style. |
| 14. | Sunit vardhan (Orthopedics) | Patterns and Determinates of Residual Knee Pain Following Primary Total Knee Arthroplasty A Prospective Observational Study | <ul style="list-style-type: none"> No signature of faculty. Aim- no need to mention the type of study. Write three, six, twelve instead of 3, 6, 12 in primary objective. Follow-up points, mention like 1st point-Pre-operative 2nd point- 3rd month (post-operative) 3rd point-6th 4th....- 12th.... The literature cited are not given reference numbers, Pg.-20. 1st secondary objective become primary objective. |

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| 15. | S Hardik Jain (Cardiology) | Spectrum of Heart Failure in Obese Patients Presenting with Dyspnea to Outpatient Department in a Tertiary care centre | <ul style="list-style-type: none"> • Pg.-8, "Prevalence" in hospital based study? • Pg.-9, Objective – (a) "Prevalence" in hospital based study? (b) How to classify severity of dyspnea? • Pg.-20, Performa- ?? Add BMI. • Pg.-17, References should be in Vancouver style. • Definition of heart failure. • Which classification of "heart failure spectrum" will be followed? • Proportion in place of prevalence. |


Minutes of Meeting held on 23/05/2025 regarding the evaluation of Theses projects



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

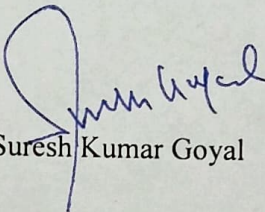


Prof. (Dr.) Anuradha Raj
(Associate Dean Research)



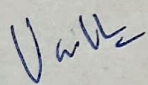
Prof (Dr). Gitanjali

Dr. Soumya Swaroop Sahoo
(Alt. Member Secretary)

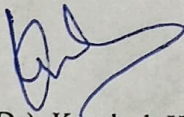


Dr. Suresh Kumar Goyal

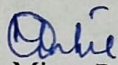
Dr. Apurba Patra



Dr. Vaibhav Saini



Prof (Dr). Kamlesh K Sharma



Dr. Mintu Pal