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

Date- 04/09/2024

**MINUTES OF MEETING- 04/09/2024**

**Research Advisory Committee**

**1. CALL TO ORDER**

Dr. Lajya Devi Goyal (Dean Research) called to order the meeting for discussion at 04:00 PM on 04/09/2024

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

Dr. Lajya Devi Goyal (Dean Research), Dr Anuradha (Associate Dean Research), Dr. Gitanjali , Dr. Gurvinder Pal Singh, Dr. Soumya Swaroop Sahoo, Dr. Mintu Pal, Dr. Sivanantham Krishnamoorthi, , Dr. M. Altaf Mir, Dr. Ajay Kumar, Dr Vaibhav Saini

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

Dr. Paramdeep Singh, Dr. Rakesh Kakkar, Dr. Mahendra Pratap Singh, Dr Kamlesh Kumari Sharma, Dr. Mayank Gupta,

**2. AGENDA**

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

S.N O.	PI	TITLE OF THE PROJECT	COMMENTS
1.	Dr. Jawahar Singh (Psychiatry)	To assess the prevalence of broken needle among intravenous drug users: a cross-sectional study.	<ul style="list-style-type: none"> <li>• <b>2° Objective:</b> Practice would be a better term in place of behavior.</li> <li>• <b>Sample size :</b> Please give the OPD, IPD monthly attendance of IVDU at Psychiatry Dept.</li> <li>• <b>Data Collection:</b> Please replace 'proper consent' in place of "informed written consent".</li> <li>• Reference No. 1 – Needs to be rechecked for Vancouver format.</li> <li>• Please remove name of Samarth Mishra from PIS form.( May be added</li> </ul>

			<ul style="list-style-type: none"> <li>as CO-PI or CO-I).</li> <li>• Not completed the “Undertaking by the investigator form”.</li> <li>• Is 2-3 months enough study duration for sample size ≈200?</li> <li>• How to address secondary objective?</li> </ul>
2	Dr. Vishal Thakur (Dermatology)	A multi-center cross-sectional comparative study to evaluate the serum and tissue levels of adiponectin in patients with vitiligo”.	<ul style="list-style-type: none"> <li>• IEC form PGIMER/Collaborators not attached.</li> <li>• List of other centers should be provided.</li> <li>• Sample size calculation not mentioned.</li> <li>• Details of sponsors.</li> <li>• Sample transport within two hours not feasible. Compromise in the mRNA levels may be there.</li> <li>• All the Biochemical Investigations (FBS, lipid profile, adiponectin and mRNA analysis are possible in Biochemistry Department, AIIMS Bathinda. Hence suggested to use in-house facility to strengthen our own departments as IHC will also be available in Pathology department.</li> <li>• This will also be beneficial for PI to directly supervise the work done.</li> </ul>
3	Dr. Rajathi.R (Physiology)	Association between balance performance & hamstring Flexibility in middle aged and elderly adults- A cross sectional study	<ul style="list-style-type: none"> <li>• The sampling strategy needs to be elaborated. How will simple random sampling be done.</li> <li>• <b>Statistical Analysis:</b> Regression Analysis, multivariate analysis &amp; interaction analysis for such a small sample size will not be fruitful.</li> <li>• If convenience sampling is done, what will be the ratio of doctors/attendants? And age group.</li> <li>• <b>Secondary Outcome-</b> How will the identification of specific point at which balance degradation happens using static and dynamic balance tests.</li> <li>• References – 4,5 , are not in Vancouver style.</li> </ul>

			<ul style="list-style-type: none"> <li>• Kindly clarify the subgroup analysis to be used. (As the sample size is small.)</li> </ul>
4	Dr. Abhinav Kanwal (Pharmacology)	Comprehensive Ambispective Study of Adverse Drug Reactions Surveillance to Optimize Medication Safety	<ul style="list-style-type: none"> <li>• Rewrite the objectives as primary and secondary.</li> <li>• Types of participants to be specified.</li> <li>• Explain why PIS and PIC are not applicable?</li> <li>• Sample size not described ( In case of few ADRs are repeated). Please explain.</li> <li>• PIC &amp; PIS if applicable should be attached.</li> <li>• References should be written in Vancouver style.</li> <li>• Please explain why consents are not applicable.</li> <li>• M.S. Office permission for retrospective data.</li> <li>• Attach tool of assessment.</li> <li>• Student driver means.</li> <li>• Aims and objective needs to be written.</li> <li>• Location in which department.</li> <li>• End Date</li> <li>• Sample size</li> <li>• ADR Profile</li> <li>• Risk</li> <li>• Review of literature should come earlier</li> </ul>
5	Dr Saswati Behera (Pediatric Surgery)	An ambispective study for estimation of the disease burden and factors affecting congenital anomalies in Punjab and adjoining regions of North India.	<ul style="list-style-type: none"> <li>• Methodology section: Needs Alterations, 1<sup>st</sup> July as after approval of IEC, study can be started.</li> <li>• Sample size?</li> <li>• Consent form to be changed as consent of guardian to be written.</li> <li>• PICF –also explanation to guardians</li> <li>• Reference no. 4, 5 are not in Vancouver style.</li> </ul>
6	Dr. Himanshu Sharma (Biochemistry)	Investigating the role of Esophageal cancer related gene-1 (ECRG-1) Arg290Gln polymorphism in pathogenesis of esophageal squamous cell	<ul style="list-style-type: none"> <li>• I Suggest inclusion of at least one CO-PI from the department of PI.</li> <li>• I suggest inclusion of ENT surgeon &amp; Onco Surgeon as they also manage</li> </ul>

		carcinoma.	<p>esophageal malignancies especially cervical part by ENT.</p> <ul style="list-style-type: none"> <li>• Who will bare the charges of testing/gene analysis. Is it available in or not?</li> <li>• Kindly briefly rewrite Abstract and Rationale and Hypothesis.</li> <li>• Kindly rewrite the Aims, Primary objectives and secondary objective s, which should be crisp and concise.</li> <li>• Kindly mention the type of study in methodology section.</li> <li>• Revise the title and include the type of study in it.</li> <li>• Attach tool of assessment.</li> </ul>
7	Dr. Purshottam KH (Dy. Medical Superintendent )	Assessment of Patient Study Culture in AIIMS Bathinda	<ul style="list-style-type: none"> <li>• <b>Study protocol/Proposal:</b> Not enclosed.</li> <li>• <b>Aim/Objectives of the study :</b> Not attached</li> <li>• <b>Methodology:</b> Not described</li> <li>• <b>Missing</b> – Study design/setting/sampling technique/ sample size/Inclusion/Exclusion criteria/ Number and type of the study tools/ Procedure for data collection.</li> </ul> <p>Only AHRQ tool is attached.</p> <ul style="list-style-type: none"> <li>• <b>Data analysis plan:</b> Missing</li> </ul>
8	Dr. Ujjawal Central University of Punjab  CO-PI: Dr. Kawaljit Singh Kaura	To study the association between expression of NLRP3 Inflammasome pathway components and tumor aggressiveness in renal cell carcinoma.	<ul style="list-style-type: none"> <li>• Justification of sample size.</li> <li>• Methodology should be in future tense.</li> </ul>
9	Dr. Vikasdeep Gupta (Otolaryngology and Head & Neck Surgery)	CORRELATION BETWEEN ANKYLOGLOSSIA IN NEONATES AND QUALITY OF BREASTFEEDING	<ul style="list-style-type: none"> <li>• Title of the project does not correspond with the 1° (Primary) objective. Please modify.</li> </ul>

10	Dr. Sapna Marcus Bhatta (Radiation Oncology)	"A phase I/III, randomized, double blind, multicentre, parallel arm, clinical study comparing the efficacy, safety, immunogenicity and pharmacokinetics of proposed biosimilar nivolumab (DRL_NU) with nivolumab reference medicinal product (OPDIVO) administered by the intravenous route in patients previously treated for locally advanced or metastatic squamous cell non-small cell lung cancer (NSCLC)"	<ul style="list-style-type: none"> <li>Should specify the No. of participants to be enrolled from AIIMS Bathinda (if not given already).</li> </ul>
11	Dr. Rajani (Biochemistry)	Evaluating the Impact of Intermittent Fasting on Sleep Quality and Biochemical Profile	<ul style="list-style-type: none"> <li>Ok &amp; Approved</li> </ul>
12	Dr. Lata Goyal (Dentistry)	Patients' Illness perception based on Brief-Illness perception Questionnaire in patients suffering from chronic periodontitis in the Indian Population: A Cross- Sectional Study	<ul style="list-style-type: none"> <li>Ok &amp; Approved.</li> </ul>
13	Dr. Atul Sharma (Institute of Nursing Education & Research)	Stress and anxiety among the nursing personnel during re-emerging Covid-19 pandemic.	<ul style="list-style-type: none"> <li>Other institute mention is Adesh Institute of Medical Science, its ethical approval &amp; any CO-PI form it not mentioned. Minor correction in text of Introduction as name of journal written instead of author.</li> </ul>
14	Dhruv Mahendru (Senior Resident, Department of Pharmacology)	Safety and Tolerability of Amphotericin B formulations: An observational study	<ul style="list-style-type: none"> <li>Please mention sample size calculation.</li> </ul>
15	DR. ISHITA DHAMIJA (ENT)  (PG Thesis)	ROLE OF INDOCYANINE GREEN FLUORESCENCE ENDOSCOPY IN PARATHYROID GLAND VISUALIZATION DURING THYROID SURGERY- A PROSPECTIVE OBSERVATIONAL STUDY	<ul style="list-style-type: none"> <li>Aims and Objectives needs to be re-written and clarified.</li> </ul>
16	Dr. Prashant Patil	Predictors of Malnurtition and	<ul style="list-style-type: none"> <li>Plagiarism Check Report to be</li> </ul>

	(Pediatrics)	<p>anemia in 6 Months to 59 Months Children Admitted in Pediatric Ward of Tertiary Care Hospital in North India: A Cross Sectional Study</p>	<p>attached.</p> <ul style="list-style-type: none"> <li>• <b>Primary Objective</b> <ul style="list-style-type: none"> <li>- Predictors of 'malnutrition' NOT nutritional Status</li> </ul> </li> <li>• Sample Size d=Absolute Precision.(Not relative )</li> <li>• <b>References</b> References need to rechecked for Vancouver style (Ref No. – 1, 2, 5, 8, 14,15)</li> <li>• Inclusion Criteria to be clearly defined.</li> </ul>
17	Dr. Bhupinder Singh	<p>Addendum to the study titled "Effectiveness of Yoga-based Cardiac Rehabilitation (Yoga-Care) in Heart Failure: A Randomized Controlled Clinical trial abbreviated as Yoga-Care-HF Trial."</p> <p>A sub-study focused on the mechanistic component of the existing protocol which aims to investigate the mechanisms through which yoga-based cardiac rehabilitation program affects patients with heart failure.</p> <p>Effect of Yoga based cardiac rehabilitation (Yoga-Care) on structural and functional changes in heart using BCG and echocardiography.</p> <p>Effectiveness of Yoga-based Cardiac Rehabilitation (Yoga-Care) in Heart Failure: An Apple-Watch Enabled Physiological Sub-study of Yoga-care HF trial.</p>	<ul style="list-style-type: none"> <li>• Approved and Forwarded to IEC</li> </ul>

Dr. Lajya Devi Goyal  
(Dean Research)

Dr Anuradha Raj  
(Associate Dean Research)

Dr Vaibhav Saini

Dr. M. Altaf Mir

Dr. Gitanjali

Dr. Soumya Swaroop Sahoo

Dr. Gurvinder Pal Singh

Dr. Ajay Kumar

Dr. Mintu Pal

  
23/10/2024

Dr. Sivanantham Krishnamoorthi