

## MINUTES OF MEETING- 18/10/2024

### 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 18/10/2024

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

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

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

Dr. Paramdeep Singh, Dr Vaibhav Saini, Dr. Mahendra Pratap Singh, Dr Kamlesh Kumari Sharma, Dr. Mayank Gupta,

#### 2. AGENDA

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

S.NO.	PI	Title of the Project	• Comments
1.	Prof. Anjana Munshi (Central University Of Punjab) CO-PI:- Dr. Paramdeep Singh	Multiomics approach to decipher the mechanism involved in Breast Cancer development progression and development of novel therapeutic strategies "	<ul style="list-style-type: none"> <li>Nowhere is it written AIIMS <sup>in protocol</sup> Bathinda, Role of AIIMS &amp; details of various hospitals and investigators of other hospitals and list of Villages involved.</li> </ul>
2.	Dr. Rakesh Kakkar (Community and Family Medicine)	Assessment of individual and health system factors for cardiovascular disease risk reduction at diverse regions and facilities in India – A cross sectional study.	<ul style="list-style-type: none"> <li>Form 3 is not completed.</li> <li>Please check PIS/PICF for in 3-different languages.</li> </ul>
3.	Ms. Deepti (AIIMS Gorakhpur) CO-PI:- Dr. Meena Mirdha, Physiology	Internet addiction and nomophobia among undergraduates students of medical institutions and its association with academic and	<ul style="list-style-type: none"> <li>The study protocol, aim &amp; objectives are not mentioned/documented as per institutional Research Advisory Committee protocol.</li> </ul>

		cognitive performance:a multicentric study"	
4.	Dr. Shivani Dept. of Endocrinology	Comparative study of effect of fluorosis on Bone Mineral Density, Trabecular bone score, and Bone Turnover Markers in post-menopausal women.	<ul style="list-style-type: none"> <li>The primary objectives need to be reframed. While the title discusses comparison, the primary objectives focus on the fluorosis group only.</li> <li>Please narrow down the secondary objectives. The term prevalence used in secondary objectives needs to be looked at.</li> <li>Please give the diagnostic cut-offs for classifying fluorosis and non-fluorosis postmenopausal women.</li> <li>In methodology, in one place, the age group is written as 40-65 years. It needs to be corrected.</li> <li>Please specify the endemic zones from which the participants are planned to be included in the study.</li> <li>6 Sampling strategy needs to be written in detail regarding how the participants will be selected for inclusion.</li> <li>Sample size calculation may be explained by stating which parameter was selected for sample size calculation using the mentioned formula.</li> <li>References need to be rewritten in Vancouver format.</li> </ul>
5.	Dr. Madhur Verma (Community and Family Medicine)	Incidence of Coronary Artery Disease Worsening Events in Patients Exposed to Indoor and Ambient Air Pollution: A Prospective Cohort Study from two Districts of Punjab.	<ul style="list-style-type: none"> <li>Please attach the checklist.</li> <li>Please attach cover letter signed by HOD.</li> <li>Please attach Plagiarism check report.</li> </ul>
6.	Dr. Mintu Pal (Pharmacology)	Exploration of fecal RNA biomarkers in Metabolic dysfunction-associated steatotic liver disease (MASLD) patients.	<ul style="list-style-type: none"> <li>Cover Letter duly signed by HOD, not attached.</li> <li>Title: Kindly include type of study.</li> <li>Agreement &amp; role of collaborative partner not attached. Kindly attach.</li> <li>Kindly rewrite AIM(s), primary &amp; secondary objectives.</li> <li>Is this testing facility available in the institution and who will bear the charges? Please explain.</li> <li>Please attach study tool.</li> </ul>

7.	Dr. Jyoti Barwa (Dept. of Forensic Medicine & Toxicology)	MORPHOLOGICAL AND VOLUMETRIC ANALYSIS OF HYOID BONE USING CONE BEAM COMPUTED TOMOGRAPHY FOR HUMAN AGE & SEX DETERMINATION IN THE LIVING	<ul style="list-style-type: none"> <li>Justify 'Prospective' study design.</li> <li>Rationale: Why Hyoid bone is chosen for study Purpose (with ref. 20 years and above.)</li> </ul>
8.	Dr. Vaibhav Saini (Otolaryngology and head neck surgery)	The Impact of Strap Muscle Division During Total Thyroidectomy on Post- Operative Voice and Swallowing Outcomes	<ul style="list-style-type: none"> <li>Sample size need to be justified for case as well as control.</li> <li>Secondary Objective → Incidence calculation with small sample size (25 cases) to be justified.</li> </ul>
9.	Dr. Saurabh Nayak (Nephrology)	Metformin therapy in Polycystic kidney disease: A randomized, Controlled trial.	<ul style="list-style-type: none"> <li>Ok &amp; Approved.</li> </ul>
10.	Dr. Paramdeep Singh(Radiology)	"Pelvic organ prolapse identified by dynamic MRI in postmenopausal women without clinical signs of pelvic organ descent: A retrospective analysis"	<ul style="list-style-type: none"> <li>Study is retrospective and mentioned that written consent from participant. Please clarify.</li> <li>Written consent will be taken by Research Staff- in Point 8(ii) → is it funded project? and Research Staff Availability to be justified.</li> <li>If funded project → Please specify the funding agency.</li> <li>Objective (1) is not part of aims &amp; objective. It should be part of literature review.</li> <li>The clinical relevance of the study especially in asymptomatic patients to be clarified.</li> </ul>
11.	Dr. Nilesh Barwar (Orthopaedics)	Clinical and radiological evaluation of thoracolumbar burst fractures managed with decompression, posterior stabilization with and without vertebral body reconstruction using posterior approach alone: a randomized controlled trial.	<ul style="list-style-type: none"> <li>Participant Information sheet (Hindi) is not clear.</li> <li>Aim &amp; Objective needs to be rewritten.</li> <li>Sample size not mentioned.</li> <li>Rewrite as per institutional Research Advisory Committee Protocol</li> <li>Neurologist involvement needed</li> <li>Radiologist involvement needed</li> </ul>

Dr. Lajya Devi Goyal  
(Dean Research)

Dr Anuradha Raj  
(Associate Dean Research)

Dr. Rakesh Kakkar 24/10/24

Dr. M. Altar Mir

Dr. Gitanjali

Dr. Soumya Swaroop Sahoo

Dr. Gurvinder Pal Singh

Dr. Ajay Kumar

Dr. Mintu Pal

Dr.Sivanantham Krishnamoorthi