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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 10/07/25 (Thursday) Time: 12.30 Noon Venue: CCM Hall**

The meeting commenced at 12.30 noon with **Dr. Kalyani Pillai**, Research Convener as the chair.

The following Research committee members were present.

1. Dr Remis Davis
2. Dr Sruthi M V
3. Jini M P

**Agenda and Discussion Points**

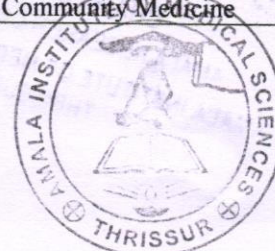
Agenda - For Clearing Undergraduate Research Protocols. There were 16 Research Protocols for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation and final decision of members here with.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
127/25	Effect of Nutritional Status on Post-Surgical Wound Healing	<b>Adarsh S</b> MBBS Student 2023 Batch 9895839325 <b>Guide: Dr Tony Jose</b> Dept. of Orthopedics	Approved with minor corrections
128/25	To access the prevalence of diabetes in pregnancy, it's determinant's and outcomes"	<b>Josna Johnson</b> MBBS Student 2023 Batch 9400373521 <b>Guide: Dr Boney Rajan</b> Dept. of Pharmacology	Approved with minor corrections
129/25	Development and Internal Validation of a Machine Learning Algorithm for Survival Prediction of Skeletal Metastatic Diseases in a South Indian Cohort	<b>Rohan Suchithran</b> MBBS Student 2023 Batch 9800004431 <b>Guide: Dr Dijoe Davis</b> Dept. of Orthopedics	Approved with minor corrections
130/25	Understanding Cardiovascular Risk: a Mixed-methods approach to risk assessment and lifestyle behavior among Medical Students in Kerala.	<b>Sangerthana S Kumar</b> MBBS Student 2023 Batch 7410711799 <b>Guide: Dr Sruthi C M</b> Dept. of Community Medicine	Approved with minor corrections
131/25	Impact of Maternal COVID-19 infection on Neonatal Outcomes: A Case Control Study	<b>Elizabeth Elson, Evangeline Jose</b> MBBS Student 2023 Batch 8301012192,9895263923 <b>Guide: Dr Shiji Joseph</b> Dept. of Paediatrics	Approved with minor corrections
132/25	Perception and Practice of AI Tools among Undergraduate Medical Students in Kerala: A Cross-Sectional Study	<b>Hannah Tito Koola</b> MBBS Student 2023 Batch 9481531936 <b>Guide: Dr Anusha Bose</b> Dept. of Pharmacology	Approved with minor corrections
133/25	Assessment of clinical severity, outcome and economic burden of Dengue in Diabetic Patients in a tertiary care hospital – a longitudinal study.	<b>Elsa Joy</b> MBBS Student 2023 Batch 80733 62500 <b>Guide: Dr Steffi Francis</b> Dept. of Community Medicine	Approved with minor corrections

**Dr. BETSY THOMAS**  
MD, FRCOG, DNB, MICOG  
PRINCIPAL

*Betsy*

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134/25	89 Study On The Prevalence Of Anemia In Hypothyroidism	<b>Hanna Geofy P</b> MBBS Student 2023 Batch 98472 73662 <b>Guide: Dr Savithri M C</b> Dept. of Pathology	Approved with minor corrections
135/25	Prevalence of Anaemia Among Female Medical Students	<b>Smrithi Thilak</b> MBBS Student – 2023 Batch 9383462353 <b>Guide : Dr Elna Joshi</b> Dept. of Pharmacology	Approved with minor corrections
136/25	A study to determine the reference range for thyroid function tests in each trimester for pregnant women from Central Kerala	Stephany Maria Santhosh MBBS Student – 2023 Batch 9745435336 <b>Guide – Dr Sreejith M</b> Dept of Endocrinology	Approved with minor corrections
137/25	Exploring Caregiver Strain in Stroke Survivors: A Study from Central Kerala	<b>Aksa Manoj</b> MBBS Student – 2023 Batch 9526339935 <b>Guide – Dr Sandra Paulson</b> Dept of Community Medicine	Approved with minor corrections
138/25	To assess knowledge, attitude and practice of first aid practices among school teachers in the Thrissur district of Kerala	<b>Binima Joy, Ciya elizabeth</b> MBBS Student 2022 Batch 8078398959, 7561033615 <b>Guide – Dr Sandra Paulson</b> Dept of Community Medicine	Approved with minor corrections
139/25	Clinical- Pathological Features, Management Patterns, and Outcomes in Metastatic Gastric Carcinoma: A 5 - Year Real-World Study from a Tertiary Cancer Centre ”	<b>Fathima A</b> MBBS Student 2023 Batch <b>Guide : Dr Unnikrishanan P</b> Dept. of Medical Oncology	Approved with minor corrections
140/25	Medication Literacy and Self Medication Practices Among Elderly Patients with Polypharmacy in Central Kerala – A Cross-Sectional Study	<b>Jacob Thomas</b> MBBS Student – 2023 Batch 6282866015 <b>Guide – Dr Sachin C</b> Dept of Community Medicine	Approved with minor corrections
141/25	Cognitive Dysfunction in Sleep-Deprived Medical Students: A Neurological Perspective.”	<b>Anson Jacob</b> MBBS Student – 2023 Batch 7907566161 <b>Guide : Mr. P Vinod Kumar</b> Dept. of Pharmacology	Approved with minor corrections
142/25	A Cross-Sectional Study on the Prevalence of Menstrual Disorders and its association with Body Mass Index, Physical Activity, and Dietary Habits among Medical Students in Thrissur District	<b>Ann Maria Jose</b> MBBS Student 2022 Batch 9895367051 <b>Guide – Dr Sneha Georgy</b> Dept of Community Medicine	Approved with minor corrections

### Procedure & Decisions

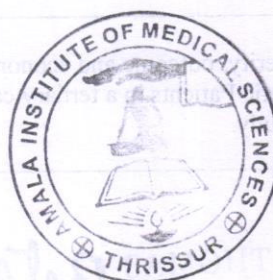
All 16 Protocols were cleared with minor modifications. The meeting concluded with a thanks giving note by Dr Kalyani Pillai

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

Verified By,

Approved By

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 08/07/25 (Tuesday) Time: 12.30 Noon Venue: CCM Small Hall**

The meeting commenced at 12.30 noon with **Dr. Kalyani Pillai**, Research Convener as the chair. The following Research committee members were present.

1. Dr Ajith T A
2. Dr Sruthi M V
3. Jini M P

**Agenda and Discussion Points**

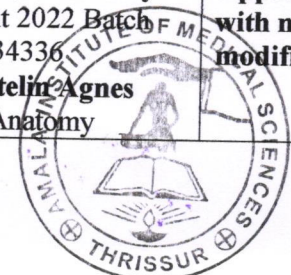
Agenda - For Clearing Research Protocols. There were 13 Research Protocols (1 faculty, 3 PG Projects & 9 UG Projects) for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality.

Attaching here with the list of proposals submitted to IRC for presentation and final decision of members here with.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
114/25	A Cross-Sectional Study To Assess The Relationship Between Skin Barrier Function And Pruritus In Psoriasis Patients Using Transepidermal Water Loss And Stratum Corneum Hydration Measurements	<b>DR Regina Jacob</b> Junior Resident Dept of Dermatology	Approved with minor modification
115/25	Study On The Prevalence, Clinical Outcome, Co-Morbid Conditions And Species Associated With Nosocomial Candidemia	<b>Dr Renji Francis</b> Senior Resident Dept. of Microbiology	Approved with minor modification
116/25	Screening Mammography Uptake in a Tertiary Cancer Centre: A Cross-Sectional Study of Patients, First-Degree Relatives, and Hospital Staff in Kerala"	<b>Maria Josey</b> MBBS Student 2023 Batch 9947993254 <b>Guide: Dr Ashwin Oommen</b> Philips Dept. of Oncology	Approved with minor modification
117/25	Comparative response assessment using LI-RADS 2024 and mRECIST following liver stereotactic body radiotherapy in hepatocellular carcinoma: A single-institution study (CRAB-HCC).	<b>Dr Krishnapriya V</b> Junior Resident Dept. of Radio diagnosis	Approved with minor modification
118/25	Screen Time Correlation with Severity of Autistic Symptoms and Development Delays in Children with Autism Spectrum Disorder	<b>Alan Kavil Anand</b> MBBS Student 2023 Batch 8891058065 <b>Guide: Dr Riya Lukose</b> Dept. of Paediatrics	Approved with minor modification
119/25	A Study On Clinical Outcomes And Bacteriological Profile Of Patients With Malignant Otitis Externa In A Tertiary Care	<b>Dr Kuriakkose Vadakkediyil</b> Junior Resident Dept. of ENT	Approved with minor modification
120/25	Prevalence, Biochemical Parameters and Microbial Profile of Diabetic Foot Ulcer Among Adult Diabetic Patients in a Tertiary Care Hospital in Kerala	<b>Akshatha Binu, Rosemary</b> MBBS Student 2022 Batch 8921534336 <b>Guide: Dr Stella Agnes</b> Dept. of Anatomy	Approved with minor modification

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121/25	A Study on the learning skill effectiveness of Medical Students in a South Indian Tertiary Care teaching Hospital.	<b>Laurel Elza Mathew</b> MBBS Student 2023 Batch 9496671820 <b>Guide: Dr Tinju James</b> Dept. of Physiology	<b>Approved with minor modification</b>
122/25	A Study on quality of life of family caregivers of patients with Chronic Kidney Disease on Maintenance Hemodialysis in Thrissur.	<b>Raisa Ann, Priya Elzibeth</b> MBBS Student – 2022 Batch 94447546511 <b>Guide : Dr Anish S</b> Dept. of Medicine	<b>Approved with minor modification</b>
123/25	Trajectory of depression in Medical, Nursing and Paramedical students, A comparative study.	<b>Maria Grace Antony</b> MBBS Student – 2023 Batch 7907841496 <b>Guide – Dr Betsy Thomas</b> Dept of OBG	<b>Approved with minor modification</b>
124/25	Antimicrobial Use and Resistance: A Study of Knowledge, Attitude, and Behaviour Among Medical Students Across Academic Phases	<b>Joel</b> MBBS Student – 2023 Batch 9061856799 <b>Guide – Dr Nayana Sunil</b> Dept of Physiology	<b>Approved with minor modification</b>
125/25	Prevalence of foot complications and associated mortality rate of diabetic foot complications among adult patients in a tertiary care hospital in Kerala	<b>Rosemary, Akshatha Binu,</b> MBBS Student 2022 Batch 8921534336 <b>Guide : Dr Arun K V</b> Dept. of Gen. Surgery	<b>Approved with minor modification</b>
126/25	Demographic, clinical and treatment characteristics of patients with Gall Bladder Cancer in a tertiary care hospital in Thrissur, Kerala	<b>Tessa Biju</b> MBBS Student 2022 Batch 9074873359 <b>Guide : Dr Jose Vincent</b> Dept. of Community Medicine	<b>Approved with minor modification</b>

### Procedure & Decisions

All 13 Protocols were cleared with minor modifications. The meeting concluded with a thanks giving note by Dr Kalyani Pillai

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

Verified By,

Approved By

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 24/06/25 (Tuesday) Time: 12.30 Noon Venue: CCM Small Hall**

The meeting commenced at 12.30 noon with **Dr. Kalyani Pillai**, Research Convener as the chair.

The following Research committee members were present.

1. Dr Ajith T A
2. Dr Divya S
3. Dr Sruthi M V
4. Dr Sreeraj V
5. Jini M P

**Agenda and Discussion Points**

Agenda - For Clearing Research Protocols. There were 14 Research Protocols (8 Faculty Projects , 3 PG Project, 2 UG Projects & 1 AIMRD Staff Project) for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation and final decision of members here with.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
100/25	A Correlation between Advanced Paternal Age and Premature Canities	<b>DR Gayathri K P</b> Junior Resident Dept of Dermatology	<b>Representation - Methodology not clear</b>
101/25	Survival rates across different stages of operated endometrial cancer: A retrospective analysis at a tertiary care	<b>Dr Saranya P</b> Senior Resident Dept. of OBG	<b>Approved with minor modification</b>
102/25	A Study On Comparative Evaluation Of Machine Learning Algorithms For Predicting Difficult Airways	<b>Dr Shahana Muneer</b> Junior Resident Dept. of Anaesthesiology	<b>Approved with minor modification</b>
103/25	Genomic instability in the DNA of breast cancer patients- A Case Control study	<b>Dr S Monica Diana</b> Professor Dept. of Anatomy	<b>Approved with minor modification</b>
104/25	Study on the assessment of Atherosclerotic Cardiovascular disease risk in Multiple myeloma patients	<b>DR Vishnu PriyaMurali</b> Senior Scientific Research Officer <b>AIMRD</b>	<b>Approved with minor modification</b>
105/25	Independent and Interactive Effects of Type 2 Diabetes and Hypertension on Cognitive Function: A Cross-Sectional Study from a Tertiary Care Center in Central Kerala .	<b>Joel Koruth Mathew</b> , MBBS Student – 2023 Batch <b>Guide : DrReenaRenjith</b> Senior resident Dept. of Physiology	<b>Approved with minor modification</b>
106/25	Diagnostic Accuracy Of 'The Bethesda System – 2023' For Reporting Fine Needle Aspiration Cytology Of Thyroid Lesions– One Year Experience In A Tertiary Care Centre	<b>Dr Tinu Francis</b> Junior Resident <b>Guide: Lekha K Nair</b> , Professor,	<b>Approved with minor modification</b>



		Dept. of Pathology	
107/25	Real-World Outcomes of Malignant Pleural and Peritoneal Mesothelioma (MPM).	<b>Dr. Unnikrishnan P</b> Associate Professor Department of Medical Oncology	Approved with minor modification
108/25	Clinical-Pathological Features, Management Patterns, and Outcomes in Non-Metastatic Gastric Carcinoma: A 5-Year Real-World Study from a Tertiary Cancer Centre (GARLAND)	<b>Vishnu Manoj</b> MBBS Student – 2023 Batch <b>Guide :</b> <b>AnilkumarThazhatha</b> Dept. of Medical Oncology	Approved with minor modification
109/25	KITE Study (Kidney Impact of Ten-Year Exposure to Imatinib in CML Patients)	<b>Dr. AnilkumarThazhatha</b> Professor Dept. of Medical oncology <b>Co-Guide – DrSreeraj V</b>	Approved with minor modification
110/25	REACT Study – Rectal cancer Assessment of CtDNA and Treatment patterns: A Single-Center Prospective Observational Study	<b>Dr. Ashwin Philips</b> Associate Professor Dept. of Medical Oncology	Approved with minor modification
111/25	A Post-Marketing Surveillance (Pms) Study To Monitor The Safety Of PolatuzumabVedotin (Polivy®) In India When Administered As Per Local Prescribing Information In Patients With Relapsed Or Refractory Diffuse Large B-Cell Lymphoma (Dlbcl)	<b>Dr Sunu Lazar Cyriac</b> Associate Professor <b>Co-investigator :</b> <b>DrSreeraj V</b> Dept. of Med Oncology	Approved with minor modification
112/25	A Phase 3, randomized, double-blind, placebo-controlled, multicenter study of mavoxixafor in participants with congenital and acquired primary autoimmune and idiopathic chronic neutropenic disorders who are experiencing recurrent and/or serious infections	<b>Dr Sreeraj V</b> Associate Professor Dept. of Med Oncology	Approved with minor modification
113/25	Exploring and comparing the effectiveness of initial Pharmacotherapy (ICS+LABA Vs LABA+LAMA) on Lung Outcomes in biomass-smoke-exposed COPD subjects.	<b>Dr Rennis Davis</b> Prof & Head Dept of Respiratory Medicine	Approved with minor modification

### Procedure & Decisions

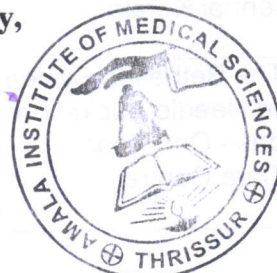
Out of 14 research protocols, 1 protocol from dermatology department was not cleared, as the study design, and methodology part is not clear. Other 13 protocols were cleared with minor modifications. The meeting concluded with a thanks giving note by Dr Kalyani Pillai

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

*Sruthi*

Verified By,

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
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Approved By

*Betsy*  
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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 27/05/25 (Tuesday) Time: 12.30 Noon Venue: MEU Hall**

The meeting commenced at 12.30 noon with **Dr. Kalyani Pillai**, Research Convener as the chair.

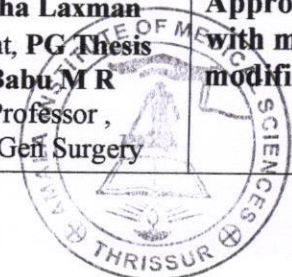
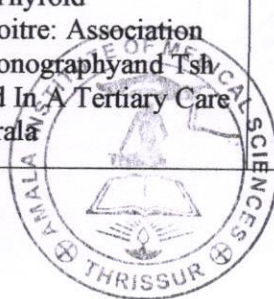
The following Research committee members were present.

1. Dr Ajith T A
2. Dr Sruthi M V
3. Dr Boney Rajan
4. Jini M P

**Agenda and Discussion Points**

Agenda - For Clearing Post Graduate Research Protocols. There were 10 Post Graduate Research Protocols for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation and final decision of members here with.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
90/25	The Impact Of Adenotonsillectomy On Growth, And Quality Of Life In Children	<b>Dr. Mathew S Valiyaveetil</b> Junior Resident, PG Thesis <b>Guide: Dr Sumam P Vazhappilly</b> Associate Professor, Department of ENT.	Approved with minor modification
91/25	A Study On The Validity Of Arterial Lactate And Base Deficit In Predicting Outcome Of Patients Presenting With Blunt Abdominal Trauma In Emergency Department In A Tertiary Care Hospital In Thrissur District, Kerala	<b>Dr. Nila K S</b> Junior Resident, PG Thesis <b>Guide: Dr Arun K V</b> Assistant Professor, Department of Gen Surgery	Approved with minor modification
92/25	Crp/Albumin Ratio As A Marker For Assessing The Severity Of Acute Pancreatitis In A Tertiary Hospital In Kerala	<b>Dr Sudheesh C</b> Junior Resident, PG Thesis <b>Guide: Dr Sr Meryly</b> Associate Professor Department of Gen Medicine..	Approved with minor modification
93/25	Influence of screen time, sleep and parenting practices on behavioural problems in pre-schoolers attending a child development centre: A case control study	<b>Dr Sreejith P B</b> Junior Resident, PG Thesis <b>Guide: Dr Parvathy R</b> Professor, Department of Paediatrics.	Approved with minor modification
94/25	A Study On Difference In OAE Findings In Normal Babies And Hyperbilirubinemic Babies In Tertiary Care Centre	<b>Dr Anjali Krishnan ,</b> Junior Resident, PG Thesis <b>Guide: Dr Nevil Varghese,</b> Associate Professor, Department of ENT.	Approved with minor modification
95/25	A Study On The Prevalence Of Thyroid Malignancies In Multinodular Goitre: Association With Pre-Operative Fnac, Ultrasonography and Tsh Levels Among Patients Admitted In A Tertiary Care Hospital In Thrissur District, Kerala	<b>Dr Sai Theertha Laxman</b> Junior Resident, PG Thesis <b>Guide: Dr Babu M R</b> Associate Professor , Department of Gen Surgery	Approved with minor modification

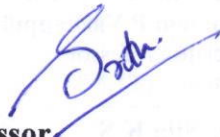


96/25	Diagnostic Accuracy of Point Of Care Ultra Sound in detecting Small Bowel Obstruction In Patients Presenting To Emergency Department In A Tertiary Care Hospital	<b>Dr K T Muhammed Rizwan</b> Junior Resident, PG Thesis <b>Guide: Dr Jobin Jose</b> Professor & Head, Dept. of Emergency Medicine	<b>Approved with minor modification</b>
97/25	Ultrasound Based Assessment Of Diaphragmatic Function To Predict Non Invasive Ventilation Failure In Acute Copd Exacerbation.	<b>Dr Vinaya Mariyam Mathew</b> Junior Resident, PG Thesis <b>Guide: Dr Jobin Jose</b> Professor & Head, Dept. of Emergency Medicine	<b>Approved with minor modification</b>
98/25	A Comparative Study On Postoperative Outcomes With And Without Prophylactic Antibiotics In Thyroidectomy In A Tertiary Care Setting	<b>Dr Ann Reba John,</b> Junior Resident, PG Thesis <b>Guide: Dr Prasad Paul</b> Associate Professor, Department of Gen Surgery	<b>Approved with minor modification</b>
99/25	One Year Patency Of Arterio-Venous Fistula In A Heterogeneous Group Using Different Arteriotomy Techniques	<b>Dr Varsha K Rajeev,</b> Junior Resident, PG Thesis <b>Guide: Dr Rajesh Anto</b> Professor, Department of Gen. Medicine	<b>Approved with minor modification</b>

**Procedure & Decisions**

All 10 PG protocol were cleared with minor modifications. The meeting concluded with a thanks giving note by Dr Kalyani Pillai

**Prepared By,**  
**Dr Sruthi M V**  
**Associate Professor**  
**IRC Secretary**



**Verified By,**

**Approved By**

**CHAIRPERSON**  
**AMALA RESEARCH COMMITTEE**  
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**THRISSUR**




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**AMALA NAGAR, THRISSUR-680 555**



**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 20/05/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

The meeting commenced at 12.30 noon with **Dr. Kalyani Pillai**, Research Convener as the chair.

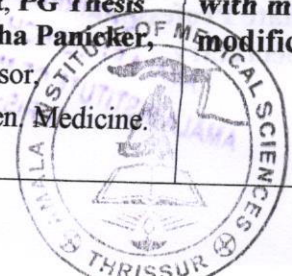
The following Research committee members were present.

1. Dr Rennis Davis
2. Dr Anoj Kattukaran
3. Dr Ajith T A
4. Dr T D Babu
5. Dr Sruthi M V
6. Dr Boney Rajan
7. Jini M P

**Agenda and Discussion Points**

Agenda - For Clearing Graduate Research Protocols. There were total 12, (10 Post Graduate Research Protocols & 2 Faculty research protocols) for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation and final decision of members here with.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
78/25	Assessment of Improvement in Bone Mineral Density (BMD) Using Dual-Energy X-ray Absorptiometry in Osteoporotic Patients Receiving Sequential Teriparatide and Zoledronic Acid: An Ambi directional Study	<b>Dr. Juleo Jose</b> Junior Resident, PG Thesis <b>Guide: Dr Dijoe Davis</b> Associate Professor, Department of Orthopaedics.	Approved with minor modification
79/25	A Study On Prevalence Of Giant Cell Tumour Of Bone Among Osteoclast Rich Tumors Of Bone And Soft Tissue And Diagnostic Utility Of H3f3a Immuno histochemistry In Identifying Giant Cell Tumour Of Bone	<b>Dr. Renjana Rajeev</b> Junior Resident, PG Thesis <b>Guide: Dr Geetha C G</b> Assistant Professor, Department of Pathology	Approved with minor modification
80/25	A Study On Prevalence And Associated Risk Factors Of Attention Deficit Hyperactivity Disorder Among Children With Adenoid Hypertrophy In A Tertiary Care Centre In South India.	<b>Dr Anaida P Anto</b> Junior Resident, PG Thesis <b>Guide: Dr Riya Lukose</b> Associate Professor Department of Paediatrics.	Approved with minor modification
81/25	A Study On Incidence, Predictors, And Outcomes Of Worsening Renal Function Among Patients Hospitalized With Acute Decompensated Heart Failure	<b>Dr Aiswarya Degal</b> Junior Resident, PG Thesis <b>Guide: Dr Edwin George</b> Professor, Department of Gen. Medicine	Approved with minor modification
82/25	To Study The Correlation Between Microalbuminuria And Left Ventricular Wall Thickness In Patients With Primary Hypertension	<b>Dr Akhilesh Thampuran ,</b> Junior Resident, PG Thesis <b>Guide: Dr Geetha Panicker,</b> Professor, Department of Gen. Medicine.	Approved with minor modification



83/25	The Effect Of Intravitreal Anti-Vascularendothelial Growth Factor Therapy On Renal Function In Patients With Retinal Diseases	<b>Dr Ashly Antony</b> Junior Resident, PG Thesis <b>Guide: Dr Jainy Joseph</b> Associate Professor , Department of Ophthalmology	Approved with minor modification
84/25	Comparison of Central Corneal Thickness using Anterior Segment Optical Coherence Tomography Versus Ultrasound Pachymetry.	<b>Dr Christina MaryRoy</b> Junior Resident, PG Thesis <b>Guide: Dr Lathika V K</b> Professor & Head, Department of Ophthalmology	Approved with minor modification
85/25	Preoperative Factors Affecting intraocular Pressure Variation After Phacoemulsification Cataract Surgery In Non-Glaucomatous Eyes	<b>Dr Abhishek Krishna</b> Junior Resident, PG Thesis <b>Guide: Dr Gigi Augustine</b> Assistant Professor Department of Ophthalmology	Approved with minor modification
86/25	Breaking Bad News : Awareness And Practice Of The Spike Protocol Among Emergency Medicine Physicians In India	<b>Dr Rose Mary Joseph ,</b> Senior Resident <b>Guide: Dr Jobin Jose</b> Professor & Head, Department of Emergency Medicine	Approved with minor modification
87/25	An Observational Study on the relationship between the timing of Anti Hypertensives and the control of morning surge hypertension and overall BP Control	<b>Dr Brahatheshwar S,</b> Junior Resident, PG Thesis <b>Guide: Dr S Narayanan Potty,</b> Professor, Department of Gen. Medicine	Approved with major modification
88/25	Comparison of Functional and Radiological Outcomes Between Dual Plating and Hybrid External Fixation in bicondylar tibial plateau fractures: An Ambi-directional Study	<b>Dr. Sriraj Jalapathy ,</b> Junior Resident, PG Thesis <b>Guide: Dr U. Sudheer,</b> Professor, Department of Orthopaedics.	Approved with minor modification
89/25	Prospective Multicentric study to analyse the outcome of intravesical Bacillus Calmette Guerin regimen and Gemcitabine- Docetaxel regimen in the treatment of High risk non muscle invasive bladder cancer.	<b>Dr Midhun P Gopalkrishnan,</b> Assistant Professor Department of Urology.	Approved with minor modification

### Procedure & Decisions

All 11 research protocol were cleared with minor modifications and 1 PG protocol cleared with major modification. The meeting concluded with a thanks giving note by Dr Kalyani Pillai

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
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Approved By

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MD, FRCOG, DNB, MICOG  
PRINCIPAL  
AMALA INSTITUTE OF MEDICAL SCIENCES  
AMALA NAGAR, THRISSUR-680 555



**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 13/05/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

The meeting commenced at 12.30noon with **Dr. Kalyani Pillai**, Research Convener as the chair.

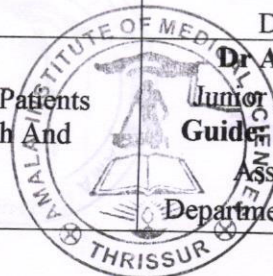
The following Research committee members were present.

1. Dr Rennis Davis
2. Dr Anoj Kattukaran
3. Dr Sruthi M V
4. Dr Boney Rajan
5. Jini M P

**Agenda and Discussion Points**

Agenda - For Clearing Post Graduate Thesis Protocols. There were 11 PG thesis protocols & 1 Faculty protocol for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation on 13/05/25.

SI No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
66/25	A Study On The Effect Of Pre-Emptive Intravenous Dexamethasone Versus Intravenous Ketamine On Postoperative Analgesia In Patients Undergoing Total Abdominal Hysterectomy Under Spinal Anesthesia: A Prospective Observational Comparative Study	<b>Dr Liya Mariya Thomas</b> Junior Resident, PG Thesis <b>Guide: Dr Sathee Devi P</b> Professor & Head, Department of Anesthesiology	<b>Approved with minor modification</b>
67/25	Conventional Model Vs Machine Learning Model: A Comparative Study In Predicting Severe Acute Postoperative Pain Following Major Surgeries	<b>Dr Shadhra O Susseel</b> Junior Resident, PG Thesis <b>Guide: Binu Puthur Simon</b> Assistant Professor, Department of Anesthesiology	<b>Approved with minor modification</b>
68/25	To investigate the prevalence of preeclampsia in women with lateral placental location during pregnancy and explore any potential association between lateral placenta and preeclampsia	<b>Dr Godlee Elizabeth</b> Junior Resident, PG Thesis <b>Guide: Dr Anoj Kattukaran</b> Professor & Head, Department of OBG	<b>Approved with minor modification</b>
69/25	Maternal and Fetal Factors Associated with the Mode of Delivery in Nulliparous, Term, Singleton, Vertex Presentation. -An Observational Study in a Tertiary Care Centre.	<b>Dr Adler Jobith</b> Junior Resident, PG Thesis <b>Guide: Dr Reena Ravindran</b> Professor, Department of OBG .	<b>Approved with minor modification</b>
70/25	A Comparative Study Of The Gestosis Score And Uterine Artery Pulsatility Index At 11 Weeks To 13 Weeks 6 Days In Predicting Preterm Pre-Eclampsia : Future Implications For Low-Resource Settings	<b>Dr Aravind Krishna,</b> Junior Resident, PG Thesis <b>Guide: Dr Betsy Thomas,</b> Professor, Dept. of OBG..	<b>Approved with minor modification</b>
71/25	Comparative Study On Quality Of Recovery In Patients Undergoing Percutaneous Nephrolithotomy With And Without Erector Spinae Block .	<b>Dr Aathira Sreehari,</b> Junior Resident, PG Thesis <b>Guide: Dr Midhun P Raju</b> Associate Professor, Department of Anesthesiology	<b>Approved with minor modification</b>



72/25	Fluid Resuscitation In Sepsis: A Comparative Analysis Of Key Parameters	<b>Dr Rintu Wilson,</b> Junior Resident, PG Thesis <b>Guide: Dr Joe John Chirayath</b> Associate Professor, Department of Anesthesiology	<b>Approved – Need Clarification with guide</b>
73/25	A Study On The Clinico-Etiological spectrum and Risk For Atherosclerotic Cardiovascular Disease In Patients With Adult Onset Nephrotic Syndrome In A Tertiary Care Centre In Kerala	<b>Dr Nidhi Elizabeth</b> Junior Resident, PG Thesis <b>Guide: Dr Alvin Tresa George</b> Professor & Head, Department of Medicine	<b>Approved with minor modification</b>
74/25	Clinical Profile And Predictors Of Clinical Outcome In Community- Acquired Acute Kidney Injury.	<b>Dr Sai Krishna J ,</b> Junior Resident, PG Thesis <b>Guide: Dr Anish S</b> Associate Professor, Department of Medicine.	<b>Approved with minor modification</b>
75/25	A Study On Diagnostic Efficiency Of Cancer Ratio Plus Among Subjects With Malignant Pleural Effusion-In A Tertiary Care Hospital .	<b>Dr Angela Ann Jacob ,</b> Junior Resident, PG Thesis <b>Guide: Dr Davis Paul</b> Professor & Head, Department of Respiratory Medicine	<b>Approved with minor modification</b>
76/25	Assessment Of Bronchodilator Response by Forced Oscillation Technique Among Subjects With Asthma Compared To Conventional Spirometry: A Study In A Tertiary Care Centre	<b>Dr Arunkumar A ,</b> Junior Resident, PG Thesis <b>Guide: Dr Krishnakumar E V</b> Professor, Department of Respiratory Medicine .	<b>Approved with minor modification</b>
77/25	Life on the Rails: A Mixed-Method Study on the Quality of Life and Occupational Hazards of Railway Workers in Kerala	<b>Dr Sruthi C M,</b> Associate Professor, Department of Community Medicine .	<b>Approved with minor modification</b>

### Procedure & Decisions

Out of total 12 Protocols, 11 Protocols were cleared with minor modification and 1 PG thesis protocol from Anaesthesia department was asked for clarification because the objectives and methodology part was not clear and PG candidate was asked to discuss with guide for further clarification of the topic.

The meeting concluded with a thanks giving note.

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
THRISSUR

Verified By,



Approved By

**Dr. BETSY THOMAS**  
MD, FRCOG, DNB, MICOG  
PRINCIPAL  
AMALA INSTITUTE OF MEDICAL SCIENCES  
AMALA NAGAR, THRISSUR-680 555



**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 08/05/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

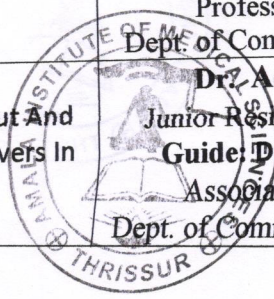
The meeting commenced at 12.30noon with **Dr. Kalyani Pillai**, Research Convener as the chair.  
The following Research committee members were present.

1. Dr Ajith T A
2. Dr T D Babu
3. Dr Sruthi M V
4. Jini M P

**Agenda and Discussion Points**

Agenda - For Clearing Post Graduate Thesis Protocols. There were 11 PG thesis protocols for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation on 08/05/25.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
55/25	To Study The Association Of Pelvis Diameter And Parenchymal Thickness Of Hydronephrotic Kidneys With Diuretic Technitium 99 Ethylenedicysteine Renogram	<b>Dr Hisana Sulaiman</b> Junior Resident, PG Thesis <b>Guide: Dr Robert Ambooken,</b> Professor & Head, Department of Radiodiagnosis	Approved with minor modification
56/25	Caregiver Burden And Coping Strategies Among Caregivers Of Obsessive Compulsive Disorder: A Cross-Sectional Study At A Tertiary Care Centre	<b>Dr. Aparna Mathews</b> Junior Resident, PG Thesis <b>Guide: Dr Shiny John ,</b> Professor & HOD, Department of Psychiatry	Approved with minor modification
57/25	Study On Waste Management Practices And Work-Related Health Problems Among Haritha Karma Sena In Central Kerala: A Cross-Sectional Study	<b>Dr. Sisira V,</b> Junior Resident, PG Thesis <b>Guide: Dr Sruthi M V,</b> Associate Professor, Dept.of Community Medicine	Approved with minor modification
58/25	A Study On The Role Of Age Friendly Environment In Promoting Functional Independence Of Elderly Residents In Thrissur District	<b>Dr. Ashna Joy,</b> Junior Resident, PG Thesis <b>Guide: Dr Sruthi M V,</b> Associate Professor, Dept.of Community Medicine .	Approved with minor modification
59/25	A Study On Level Of Life Skills And It's determining Factors Among early Adolescents In Central Kerala: A Mixed Method Study	<b>Dr. Pretty Paulson,</b> Junior Resident, PG Thesis <b>Guide: Dr C R Saju,</b> Professor & Head, Dept. of Community Medicine	Approved with minor modification
60/25	Assessment Of Sleep Quality, Level Of Burnout And Its Associated Factors Among Ambulance Drivers In Central Kerala: A Cross-Sectional Study	<b>Dr. Adrika V B,</b> Junior Resident, PG Thesis <b>Guide: Dr Jose Vincent,</b> Associate Professor, Dept. of Community Medicine .	Approved with minor modification



61/25	A Study On Heat Strain And Its Impact On Work Productivity Of Selected Informal Sector Workers In Thrissur District	<b>Dr. Aminu Thaha,</b> Junior Resident, PG Thesis <b>Guide: Dr C R Saju,</b> Professor & Head, Dept. of Community Medicine	Approved with minor modification
62/25	The Impact Of Arterial Cannulation On Radial Artery Resistive Index:A Prospective Observational Study	<b>Dr Sandra Bazel,</b> Junior Resident, PG Thesis <b>Guide: Dr Derlin Thomas</b> Associate Professor, Department of Anesthesiology	Approved with minor modification
63/25	A Clinical Study On Incidence And Associated Risk Factors For Nephrocalcinosis In Preterm Neonates Receiving Calcium Supplementation In A Tertiary Newborn Care Centre In Central Kerala .	<b>Dr Sarath Babu,</b> Junior Resident, PG Thesis <b>Guide: Dr Sunil Kumar Menon</b> Professor, Department of Paediatrics.	Approved with minor modification
64/25	An Observational Study On The Effect Of Different Volumes Of 0.375% Ropivacaine In Pericapsular Nerve Group Block For Ease Of Patient Positioning For Sub Arachnoid Block In Hip Fracture Surgery In A Tertiary Care Centre.	<b>Dr Krishna N S,</b> Junior Resident, PG Thesis <b>Guide: Dr. John Varghese Thoppil,</b> Assistant professor, Department of Anesthesiology	Approved with minor modification
65/25	Early detection of Fatty Liver in Asymptomatic Individuals using statistical distribution and correlations of Biochemical tests with related parameters	<b>Dr Vismaya Jinachandran,</b> Junior Resident, PG Thesis <b>Guide: Dr. Jose Jacob,</b> Professor & Head, Department of Biochemistry.	Approved with minor modification

### Procedure & Decisions

All 11 Protocols were cleared with minor modification.

The meeting concluded with a thanks giving note.

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary



Verified By,

Approved By

CHAIRPERSON  
AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
THRISSUR




**Dr. BETSY THOMAS**  
MD, FRCOG, DNB, MICOG  
PRINCIPAL  
AMALA INSTITUTE OF MEDICAL SCIENCES  
AMALA NAGAR, THRISSUR-680 555



**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 03/05/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

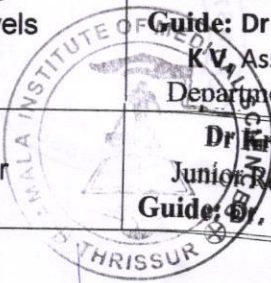
The meeting commenced at 12.30noon with **Dr. Kalyani Pillai**, Research Convener as the chair. The following Research committee members were present.

1. Dr Ajith T A
2. Dr Kishore P
3. Dr T D Babu
4. Dr Sruthi M V

**Agenda and Discussion Points**

Agenda - For Clearing Post Graduate Thesis Protocols. There were 10 PG thesis protocols for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation on 03/05/25.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
45/25	Study Assessing The Correlation Between Serum Hepcidin And Acne Scarring And Its Severity Among The Patients Visiting The Dermatology Opd In A Tertiary Care Centre	<b>Dr Sarah Mary Paul</b> Junior Resident, PG Thesis <b>Guide: Dr Anitta Shojan,</b> Assistant Professor, Department of Dermatology	<b>Approved with minor modification</b>
46/25	A Study On Association Between Fasting Lipid Profile levels And Melasma And To Assess The Correlation With Its Severity	<b>Dr. Gokul Krishnan K G</b> Junior Resident, PG Thesis <b>Guide: Dr Abel Francis,</b> Professor, Department of Dermatology	<b>Approved with minor modification</b>
47/25	Patch Test outcomes in Patients With Acquired Dermal Macular Hyperpigmentation: A Cross-Sectional Study	<b>Dr. Ria Maria Francis,</b> Junior Resident, PG Thesis <b>Guide: Dr Abel Francis,</b> Professor, Department of Dermatology	<b>Approved with minor modification</b>
48/25	Comparison of Serum Levels of Homocysteine ,Vitamin B12,andFolic Acid in Vitiligo Patients and Controls	<b>Dr. Athira Azhikoden,</b> Junior Resident, PG Thesis <b>Guide: Dr Mohammed Nazeer K V,</b> Associate Professor, Department of Dermatology .	<b>Approved with minor modification</b>
49/25	Assessment Of Alopecia Areata And Its Correlation With Serum Granulysin Levels	<b>Dr.Mohammed Rizwan K ,</b> Junior Resident, PG Thesis <b>Guide: Dr Mohammed Nazeer K V,</b> Associate Professor, Department of Dermatology	<b>Approved with minor modification</b>
50/25	Dose Volume Predictors For Radiation Esophagitis And Thyroid dysfunction For Patients Undergoing Hypofractionated	<b>Dr Krishna K Rajeev,</b> Junior Resident, PG Thesis <b>Guide: Dr. Mathew Varghese K</b>	<b>Approved with minor modification</b>



	Radiation Therapy For Breast Cancer	Associate Professor, Department of Radiation Oncology.	
51/25	The role of coping mechanism and social support in enhancing treatment adherence among individuals with mood disorders-observational study in a tertiary care centre	<b>Dr. Shilpa Jose</b> Junior Resident, PG Thesis <b>Guide: Dr Shiny John</b> , Professor & HOD, Department of Psychiatry.	<b>Approved with minor modification</b>
52/25	Reliability Of Pirads Version 2.1 In Detecting Prostate Cancer Using A 1.5 Tesla Scanner With Prostate Biopsy As Reference	<b>Dr C A Parvathy</b> Junior Resident, PG Thesis <b>Guide: Dr Varun Narayan</b> , Professor, Department of Radiodiagnosis.	<b>Approved with minor modification</b>
53/25	Role Of 68GA- Prostate-Specific Membrane Antigen (PSMA) Positron Emission Tomography- Computed Tomography (Pet-Ct) In Prostate Cancer: Correlation With Clinical And Histopathological Parameters.	<b>Dr Rohith Manoj Pillai</b> Junior Resident, PG Thesis <b>Guide: Dr Jijo Joseph</b> , Associate Professor, Department of Radiodiagnosis	<b>Approved with minor modification</b>
54/25	Comparison Of Liver Fat Quantification In Adults In Tertiary Care Centre Using Ultrasound And Mri : An Observational Study	<b>Dr Anoop Sasi</b> Junior Resident, PG Thesis <b>Guide: Dr Robert Ambooken</b> , Professor & Head, Department of Radiodiagnosis	<b>Approved with minor modification</b>

**Procedure & Decisions**

All 10 Protocols were cleared with minor modification.

The meeting concluded with a thanks giving note.

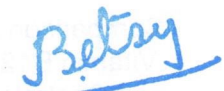
Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary



Verified By,

Approved By

**CHAIRPERSON**  
**AMALA RESEARCH COMMITTEE**  
**AMALA INSTITUTE OF MEDICAL SCIENCES**  
**THRISSUR**

**Dr. BETSY THOMAS**  
MD, FRCOG, DNB, MICOG  
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AMALA NAGAR, THRISSUR-680 555



**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 29/04/25 (Tuesday) Time: 12.30 Noon Venue: MEU Hall**

The meeting commenced at 12.30noon with **Dr. Kalyani Pillai**, Research Convener as the chair. The following Research committee members were present.

1. Dr Divya S
2. Dr Sruthi M V
3. Dr Boney Rajan
4. Jinni M P

**Agenda and Discussion Points**

Agenda –For clearing research protocols. There were total 12 research protocols (7 PG thesis, 1 PG Project, 2 UG Projects, 1 faculty project & 1 PHD thesis from outside) protocols for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation on 29/04/25.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/ Modification/ Rejected)
33/25	Association Of Beta Catenin Expression And Ki67 In Basal Cell Carcinomas	<b>Dr Angelin Jose</b> Junior Resident, PG Thesis <b>Guide: Dr Usha Mary Abraham</b> , Associate Professor, Department of Pathology	Approved with minor correction
34/25	A Cross-Sectional Study Of Pax2 And Bcl2 Expression In Endometrial Lesions And Association Of Expression With Known Prognostic Factors In Carcinoma	<b>Dr. Ajay Alex Abraham</b> Junior Resident, PG Thesis <b>Guide: Dr. Deepth Ramakrishnan</b> , Vice Principal, Professor, Department of Pathology	Approved with minor correction
36/25	A Study On Cd4 And Cd8 T Lymphocyte Infiltration And Its Association With Pathological Grading In Carcinoma Endometrium	<b>Dr. NANDITHAA INDUNESH</b> Junior Resident, <b>PG Thesis Guide : Dr Lekha K</b> Professor Dept. Pathology	Approved with minor correction
37/25	A Comparative Study on Screening for Bowel Bladder Dysfunction in Children with and without Urinary Tract Infection in a Tertiary Care Centre in South India	<b>Dr SASANK VARMA</b> Junior Resident, PG Thesis <b>Guide: Dr. Kalyani Pillai</b> Professor & Head, Department of Pediatrics.	Approved with minor correction
38/25	A Clinical study To Validate the score For Neonatal Acute Physiology With Perinatal Extension II (SNAPPE II) In Predicting Neonatal Morbidity And Mortality And Its Association With Maternal Risk Factors In A Tertiary Care Centre In South India	<b>Dr HENNA ZEBA</b> Junior Resident, PG Thesis <b>Guide: Dr. Shiji Joseph</b> Associate Professor, Department of Pediatrics	Approved with minor correction
39/25	A comparative study on the effectiveness of a vibration and cold device for pain relief during intravenous cannulation in children.	<b>DR. ALINTA MARIA S</b> Junior Resident, PG Thesis <b>Guide: Dr. Jessie Jose</b>	Approved with minor correction

		Associate Professor, Department of Pediatrics	
40/24	Expression Of CD 44 and CD 24 Markers In Invasive Breast Carcinoma and Association With Known Predictive Markers.	<b>DR. ABIN PRAKASH</b> Junior Resident, PG Thesis <b>Guide: Dr Divya S ,</b> Professor, Department of Pathology	Approved with minor correction
41/25	Effects of Positive Cognitive Behavior Therapy on Wellbeing of Mothers of Autistic Children. <b>Name of the Supervisor: Dr. Sukanya B Menon,</b> HOD & Associate professor, Department of Psychology, Prajyoti Niketan College, Pudukkad, University of Calicut.	<b>Ms. Sreerekha Mohan,</b> Ph. D Scholar, Department of Psychology, Prajyoti Niketan College, Pudukkad, University of Calicut.	Approved with minor correction
42/25	A Cross-Sectional Study Assessing The Quality Of Life In Adults With Epilepsy From A Tertiary Care Centre In India	<b>JOYCE R REJI, RAINA</b> BIJU MBBS Student 2022 Batch , <b>Guide : Dr. MARIDAS TOM</b> Assistant Professor Department Of General Medicine	Approved with minor correction
43/25	A Five-Year Analysis of Antibiotic Resistance Trends of Bacteria isolated from various specimens in a tertiary care centre	<b>Hiness Roslin Jos</b> MBBS Student , <b>Guide: Dr Maria Thomas,</b> Assistant Professor, Dept of Microbiology,	Approved with minor correction
44/25	Refining prognosis: A Novel Comparative analysis between Combined Residual Cancer Burden – Tumour Infiltrating Lymphocyte (RCB-TIL) Score and Residual Proliferative Cancer Burden (RPCB) score in Predicting Breast Cancer Outcomes Post – Neoadjuvant Chemotherapy	<b>Dr. Nithin Paul E</b> Senior Resident Department of Pathology	Approved with minor correction
45/25	A Comparative Study To Assess The Fungal Gut Microbiome Alterations In Patients With chronic Spontaneous Urticaria And Healthy Controls	<b>Dr. Haritha Prasanth</b> Junior Resident Department Of Dermatology	Approved with minor correction

### Procedure & Decisions

All 12 Protocols were cleared with minor modification.

The meeting concluded with a thanks giving note.

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

Verified By,

Approved By

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
THRISSUR



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**The quarterly report of IRC from January 2025 to April 2025:**

Dates of Research Committee	No of Faculty Protocols	No of PG Thesis Protocols	No of PG Projects	No of UG Projects	Approved After Modification	Rejected	Total
28/01/25	6	0	4	1	11	Nil	11
25/03/25	3	0	2	4	9	Nil	9
08/04/25	7	0	1	4	12	Nil	12
<b>Total</b>	<b>16</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>32</b>	<b>Nil</b>	<b>32</b>

Date:21/04/25  
Amalanagar

*Sruthi*  
IRC Secretary  
Dr Sruthi M V

CHAIRPERSON  
AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
THRISSUR



*Betsy*

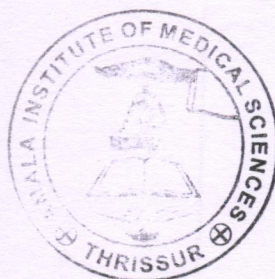
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**Institutional Research Committee**  
**IRC – Yearly Report 2024**

The Institutional Research Committee (IRC) is the research body constituted to promote and develop an environment of research in the institute. It is constituted by members who have active interest in research and dedication to the concept of institutional research assessment and planning. The meeting will be organized twice monthly (2<sup>nd</sup> & 4<sup>th</sup> Tuesdays of every month) as per submitted proposals. The secretary can call a meeting only if there are minimum 5 proposals for presentation. The 10 minute word presentation is advised in which title page with investigators details, Introduction with background, scope of the study, material method section with study design, period and setting of study, sampling/method of sample collection, study setting, sample size calculation, consent forms and check list (in word format preferable) and relevant references. The presentation should be followed by an open discussion of the proposal by the committee members. PI with the supervising teacher should present during the presentation. A meeting will be considered valid only if the quorum is fulfilled (5 members)

**The Following members are present in IRC with effect from 01/06/2023:**

Sl.No	Members
1.	<b>Rev. Fr. Julious Arakkal CMI, Director</b>
2.	<b>Dr Betsy Thomas, Principal</b>
3.	<b>Dr Rennis Davis, Vice Principal, Prof &amp; HOD Pulmonary Medicine</b>
4.	<b>Dr Anoj Kattakaran, Professor &amp; HOD of OBG</b>
5.	<b>Dr Kalyani Pillai, Professor of Padiatrics (Covener)</b>
6.	<b>Dr S Narayanan Potty, Professor of Medicine</b>
7.	<b>Dr Ajith T A, Professor of Biochemistry</b>
8.	<b>Dr Kishore P, Professor of Orthopaedics</b>
9.	<b>Dr T D Babu, Associate Professor, Research Centre</b>
10.	<b>Dr Divya S, Associate Professor of Pathology</b>
11.	<b>Dr Sunu Lazar Cyriac, Associate Professor of Medical oncology &amp; Hematology</b>
12.	<b>Dr Sruthi M V, Asst. Prof. of Community Medicine (Secretary)</b>
13.	<b>Dr Sreeraj V, Assistant Professor of Hematology</b>
14.	<b>Dr Boney Rajan, Assistant Professor of Pharmacology</b>
15.	<b>Jini M P, Lecturer in Biostatistics</b>



*Betsy*  
**Dr. BETSY THOMAS**  
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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 08/04/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

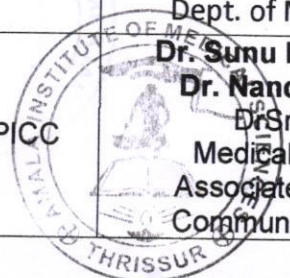
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1. Dr Divya S
2. Dr Sruthi M V
3. Dr Boney Rajan
4. Jinni M P

**Agenda and Discussion Points**

Agenda –For clearing research protocols. There were total 12 research protocols (7 Faculty projects, 1 PG Project, & 4 UG Projects) for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation on 08/04/25.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/Modification/Rejected)
21/25	Study on incidence, co morbidities associated with pneumonia caused by Mycoplasma pneumonia among patients admitted in intensive care unit in a tertiary care hospital and their outcome	<b>Dahlia Dixon</b> MBBS Student, 2023 Batch <b>Guide: DrAiswarya Alex</b> , Associate Professor, Dept. of Microbiology	<b>Approved with minor corrections</b>
22/25	Study on the urinary symptoms and urine culture test report of patients undergoing pelvic external beam radiotherapy	<b>DR.NeethuBabu</b> Tutor Dept. of Microbiology	<b>Approved with minor corrections</b>
23/25	Impediments Faced In Acute Stroke Care – Study From A Tertiary Care Centre In India	<b>Dr Christa Davis</b> Guide Dr. Mary Anne Poovathingal, Associate Professor Dept. of Neurology.	<b>Approved with minor corrections</b>
24/25	Assessment Of Knowledge, Attitude, And Practice About Antibiotic Allergy Testing Among Doctors	<b>DR Lubaina P R</b> , Clinical Pharmacist Department Of Antimicrobial Stewardship	<b>Approved with minor corrections</b>
25/25	Epidemiological characteristics and clinico laboratory manifestations of Hepatitis A and E-associated acute hepatitis among patients in a tertiary care hospital: A cross-sectional study	<b>DeepthiShaji,Dayana Deny</b> MBBS Student, 2022 Batch <b>Guide: DrAiswarya Alex</b> , Associate Professor, Dept. of Microbiology	<b>Approved with minor corrections</b>
26/25	A Retrospective Observational Study on Infections Related to Chemo Ports and Peripherally Inserted Central Catheters (PICC Lines) in Oncological and Hematological Patients from 2020–2024.	<b>Dr. Sunu Lazar Cyriac</b> , <b>Dr. Nandakumar R</b> , <b>DrSreeraj V</b> Medical Oncology Associate Professor, Community Medicine	<b>Approved with minor corrections</b>



27/25	A study on the incidence and clinico - laboratory profile of patients with leptospirosis in a tertiary care hospital	<b>BlessyEldho</b> MBBS Student – 2023 Batch <b>Guide: DrAiswarya Alex,</b> Associate Professor, Dept. of Microbiology	<b>Approved with minor corrections</b>
28/25	Virtual Reality Treatment for Reducing Postoperative Pain in Women Undergoing Cesarean Section with Spinal Anesthesia: A Randomized Controlled Trial	<b>Dr. Derlin Thomas,</b> Associate Professor Department of Anesthesiology <b>Co-Guide : Dr. (Lt Col) B Vipin</b> Dr. Minu Rose Thomas,	<b>Approved with minor corrections</b>
29/25	Indian Anesthesiologists' Perspective on the Use of Artificial Intelligence in Ultrasound-Guided Regional Anesthesia in Terms of Medical Ethics and Medical Education: A Survey Study	<b>Dr. Derlin Thomas,</b> Associate Professor Department of Anesthesiology <b>Co-Guide :</b> Dr. Minu Rose Thomas	<b>Approved with minor corrections</b>
30/25	A Prospective Observational Study to Compare the Sympathetic Vasomotor Response of the Radial Artery Using Resistive Index and Pulsatility Index Following Endotracheal Intubation in Hypertensive vs. Normotensive Patients	<b>Dr. Derlin Thomas,</b> Associate Professor Department of Anesthesiology <b>Co-Guide :</b> Dr John Varghese Thoppil, Dr. Minu Rose Thomas	<b>Approved with minor corrections</b>
31/25	Ayush Intervention on Public Health for Janusandhigata Vatam (Knee Osteoarthritis)	<b>Dr. S. Jayadeep</b> Consultant Physician Ayurvedic Hospital & Research Centre DrRohith K, Consultant Physician DrDivya C S Project Manager	<b>Approved with minor corrections</b>
32/25	Molecular Profile of Non – Small Cell Lung Carcinoma in a Tertiary Care Centre.	<b>Dr Nasrin Hashim Murikkelil</b> Post Graduate Student <b>Guide : DrSavithri M C</b> Professor & Head Dept of Pathology	<b>Approved with minor corrections</b>

### Procedure & Decisions

All 12 Protocols were cleared with minor modification  
The meeting concluded with a thanks giving note.

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

CHAIRPERSON

AMALA RESEARCH COMMITTEE  
AMALA INSTITUTE OF MEDICAL SCIENCES  
THRISSUR

Verified By



Approved By

**Dr. BETSY THOMAS**  
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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 25/03/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

The meeting commenced at 12.30noon with **Dr. Kalyani Pillai**, Research Convener as the chair. The following Research committee members were present.

1. Dr Divya S
2. Dr Sruthi M V
3. Jinni M P

**Agenda and Discussion Points**

Agenda –For clearing research protocols. There were total 9 research protocols (3 Faculty projects, 2 PG Project, & 3 UG Projects) for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation on 25/03/25.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/ Modification/ Rejected)
12/25	Red cell alloimmunisation in multi- transfused oncology patients from a tertiary care hospital in southern INDIA	<b>Dr. Vinu Vipin</b> Asst. Professor, <b>Co- investigator: Dr. Maridas Tom</b> Asst. Professor Dept. Of General Medicine Laeal Firos, Vidhu Krishna MBBS Students	
13/25	Anti microbial resistance patterns in uropathogens in children in a tertiary care center in central Kerala	<b>Dr.Gokul Gopakumar</b> Junior Resident Dept. of Paediatrics <b>Guide : Dr Jeffy John</b> Asst. Professor	
14/25	Prevalence of multidrug resistant Staphylococcus aureus in pus samples in a tertiary care hospital and it's antibiotic susceptibility pattern	<b>Jacob Abraham</b> MBBS Student,2022 Batch <b>Guide : Dr Subi Das</b> Associate. Professor Dept. Microbiology	
15/25	A Study on the Bacterial profile and Antibigram of Urinary Tract Infections in children	<b>Gouri Sreekumar, Jewel Maria</b> MBBS Student,2022 Batch <b>Guide: Dr Susheela K V</b> Professor Dept. Microbiology	
16/25	A Cross Sectional Study on Knowledge, Attitude and Perceptions of Medical Students about Polycystic Ovarian Syndrome (PCOS)	<b>Joyce Reji, Raina Biju</b> MBBS Student,2022 Batch  <b>Guide : Anish S</b>	

		Associate Professor Dept. Microbiology <b>Dr Rajkrishna B</b> Associate Professor Department of Radiation Oncology <b>Dr Jomon Raphael,</b> Prof & Head, Dept of Radiation Oncology	
17/25	Prediction of pathological complete response in patients receiving neoadjuvant treatment and total mesorectal excision for locally advanced rectal cancer from pretreatment T2 weighted MRI based radiomics features		
18/25	Knowledge, Practices and Attitude regarding diabetic foot care among diabetic patients	<b>Meera Rakesh</b> MBBS Student, 2021 Batch <b>Guide: Dr Jose Vincent</b> Associate Professor Dept. Community Medicine	
19/25	Gamification Versus Video-assisted lectures as Teaching Learning Methods for Teaching Anatomy	<b>Dr Mini Kariappa,</b> Professor, Department of Anatomy	
20/25	A comparative study on incidence of hypokalemia amongst sepsis patients receiving reserve antibiotics regimens with or without Polymyxin-B	<b>Dr. Stephen Varghese John</b> Junior Resident, Department of General Medicine. Dr. Mariya Johnson, Dr Lubaina P R, Dr Alga P Thomas Clinical Pharmacist <b>Guide : Dr Sreeraj V,</b> Asst. Professor, Dept. Hemato-oncology	

### Procedure & Decisions

All 9 Protocols were cleared with minor modification.

The meeting concluded with a thanks giving note.

Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

*Sruthi*

Verified By,

Approved By

CHAIRPERSON

AMALA RESEARCH COMMITTEE

AMALA INSTITUTE OF MEDICAL SCIENCES  
THRISSUR



*Betsy*

**Dr. BETSY THOMAS**  
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**MEETING MINUTES OF INSTITUTIONAL RESEARCH COMMITTEE**

**Date: 28/01/25 (Tuesday) Time: 12.30 Noon Venue: Forensic Conference Hall**

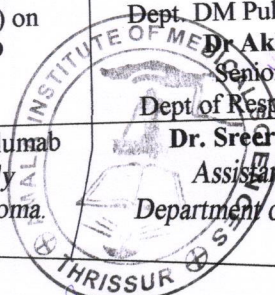
The meeting commenced at 12.30noon with **Dr. Kalyani Pillai**, Research Convener as the chair.  
The following Research committee members were present.

1. Dr Remmis Davis
2. Dr Babu T D
3. Dr Divya S
4. Dr Sreeraj V
5. Dr Sruthi M V

**Agenda and Discussion Points**

Agenda - For Clearing Research Protocols. There were 11 Research Protocols ( Faculty projects- 6, PG Projects- 4 & UG Projects- 1 ) for presentation, discussion and clearance. All the members actively participated in discussion and gave their inputs from their area of speciality. Attaching here with the list of proposals submitted to IRC for presentation and final decision of members here with.

IRC No.	Title of Research Article	Name of Principle Investigator	Decision of IRC (Approved/ Modification/R ejected
1/25	Prevalence Of Urinary Incontinence And Factors Associated With It Among Older Adults Admitted To A Tertiary Care Hospital In Kerala	<b>Thomas George B</b> MBBS 2021 Batch <b>Guide: Dr. Anish S</b> Associate Professor Dept. Of General Medicine	Approved with Minor Modification
2/25	Assessment of Real-world Management Patterns, Treatment Decisions and Outcomes of Pancreatic Neuroendocrine tumours - A Single Center Retrospective Study from India <b>Co -Investigators: Dr Anoob John KA</b> , Associate Professor, Dept. Gastroenterology <b>Dr Maridas Tom, Dr C G Geetha</b> Assistant Professor, Dept of Internal Medicine and Critical Care.	<b>Dr Dominic Mathew</b> Assistant Professor Dept. of Surgical Gastroenterology. Mohamed Adnan, Ain CM 2021 MBBS Students	Approved with Minor Modification
3/25	Comparative study on post-operative pain management using LIA (local infil analgesia) and epidural analgesia in patients undergoing total knee arthroplasty using Mak Knee 2.0 Smart Robotics	<b>Dr. Nirmal Immanuel Rajan</b> Senior Resident Dept of Orthopedics Dr Scott Chacko John D. Ortho. Senior Consultant, Department of Ortho & Spine Robotic Surgery	Approved with Minor Modification
4/25	Retrospective Study To Determine The Presence Of Red Complex Bacteria In Lung And Breast Carcinoma Tissues And Its Association With Poor Prognostic Factors - A Pilot Study	<b>Dr. Anne Rijo</b> ePostgraduate Student Department Of Pathology <b>Dr. Deepti Ramakrishnan</b> Professor Department Of Pathology	Approved with Minor Modification
5/25	Exploring and comparing the effectiveness of initial Pharmacotherapy (ICS+LABA Vs LABA+LAMA) on Lung Outcomes in Biomass-smoke exposed COPD subjects (EXPLOR Study)	<b>Dr Rennis Davis</b> Professor & Head Dept. DM Pulmonary Medicine <b>Dr Akhila Joboy</b> Senior Resident Dept of Respiratory Medicine	Approved with Minor Modification
6/25	A Phase III RCT comparing AVD+ low dose nivolumab versus ABVD using a risk-adapted strategy in newly diagnosed advanced stage classical Hodgkin lymphoma. LoNAH (Low dose nivolumab in advanced stage	<b>Dr. Sreeraj Vasudevan</b> Assistant Professor Department of Haematology	Approved with Minor Modification



Hodgkin lymphoma			
7/25	A Study On Prevalence Of Periodontal Red Complex Bacteria In Placenta Of Women With And Without Preterm Labour In A Tertiary Care Setting	<b>Dr Shabnum Babu Cheeran</b> Junior Resident Dept. Of Obstetrics & Gynaecology <b>Co-Guide: Dr Betsy Thomas</b> Principal, Professor, Dept. Of Obstetrics & Gynaecology	Approved with Minor Modification
8/25	A Study On Usage And Economic Burden Of Cosmetics Among General population	<b>Dr Deepthy Sara Sen</b> Junior Resident Dept. Of Dermatology Dr Meekha James Senior Resident <b>PI : Dr Sebastian Criton</b> Professor & Head, Dept. Of Dermatology	Approved with Minor Modification
9/25	Oncological Outcomes in Adeno carcinoma of the Cervix: A Retrospective Analysis. <b>Co Investigator: Dr. Anjitha</b> Senior Resident, Department of Radiation Oncology Dr. Jomon Raphael C. Professor and HOD, Department of Radiation Oncology. Dr. Prameela Menon Professor, Department of Obstetrics and Gynaecology. Dr Divya S Professor, Department of Pathology Amala Institute of Medical Sciences, Thrissur	<b>Dr. Febin Antony, MD RT</b> Assistant Professor, Department of Radiation Oncology	Approved with Minor Modification
10/25	A Study On Association Of Serum Thymic Stromal Lymphopoietin (TSLP) Levels In Patients With Alopecia Areata In Indian Population	<b>Dr. Anna Alphonsa Ambooken</b> Junior Resident Dept. Of Dermatology <b>Dr Sebastian Criton</b> Professor & Head, Dept. Of Dermatology	Approved with Minor Modification
11/25	A Pilot study to assess the technical feasibility and treatment precision of a novel costefficient fiducial marker (FM) integrated with deep inspiratory breath hold (DIBH) for stereotactic body radiation therapy (SBRT) in hepatocellular carcinoma (HCC)	<b>Dr. Febin Antony, MD RT</b> Assistant Professor, Department of Radiation Oncology	Approved with Minor Modification

### Procedure & Decisions

All 11 protocols were approved with minor modifications.  
The meeting concluded with a thanks giving note by

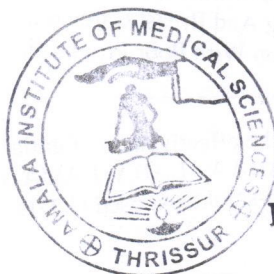
Prepared By,  
**Dr Sruthi M V**  
Associate Professor  
IRC Secretary

*Sruthi*

Verified By,

Approved By

**CHAIRPERSON**  
AMALA RESEARCH COMMITTEE  
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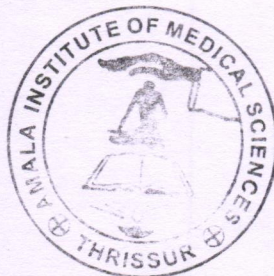
1. The Yearly report of IRC from January to December 2024:

Dates of Research Committee	No of Faculty Protocols	No of PG Thesis Protocols	No of PG Projects	No of UG Projects	Others	Approved After Modification	Rejected	Total
02/01/24		8				7	1	8
09/01/24	1	7				8		8
16/01/24		8				7	1	8
30/01/24		8		1		9		9
03/02/24	1	7				8		8
08/02/24		8				8		8
13/02/24		9				8	1	9
15/02/24	2	5				7		7
1/03/24	1					Send for Expert Opinion		1
02/04/25	3					3		3
23/04/25	2	10 – DM/DNB Thesis				12		12
28/05/24				10		10		10
25/06/24	8			4		12		12
09/07/24	2		8			9	1	10
30/07/24	9			2		11		11
27/08/24	2		4	4		9	1	10
17/09/24	5		1	1		6	1	7
08/10/24	5		1			6		6
26/11/24	3			3	1	7		7
<b>Total</b>	<b>44</b>	<b>70</b>	<b>14</b>	<b>25</b>	<b>1</b>	<b>148</b>	<b>6</b>	<b>154</b>

Date:21/04/25  
Amalanagar

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