

List of Submitted Seed Money Proposals in the year 2025

Sl. No	IRC. No	Name of the PI	Name of Co PI	Study Title
1.	22/25	Dr. Jomon Raphael C Dept. Of Radiation Oncology	Dr. Neethu Babu Dept. Of Microbiology	Study on the urinary symptoms and urine culture test report of patients undergoing pelvic external beam radiotherapy.
2.	138/24	Dr. Sindu P C Dept. Of Biochemistry	1.Dr. Nimi Bharathan, Associate Professor, School of Translational Health Sciences, KUHS 2.Dr. Sruthi Sugathan, Dept. of Biochemistry, Amala Institute of Medical Sciences, Thrissur	Study on determination of reference interval of Vitamin D in young adult outpatients attending a tertiary care hospital in central Kerala.
3.	141/24	Dr. Rajkrishna B Dept. Of Radiation Oncology	Dr Ashwin Oommen Philips Dept. of Medical Oncology	Multicentric Evaluation of Comparative Assessment of Staging in Endometrial Cancer: FIGO 2009 vs. FIGO 2023 and the Role of Molecular insights in Stratification Acronym: MECASIS
4.	11/25	Dr. Febin Antony Dept. Of Radiation Oncology	Dr. Varun Narayan Dept of Radiology	Technical feasibility and precision of a novel fiducial marker in image-guided stereotactic body radiotherapy for hepatocellular carcinoma.

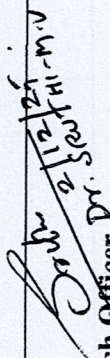
5.	177/25	Dr. Tabitha Merium Dept. Of Infectious Diseases	1. Dr. Sreeraj V Dept. Of Clinical Hematology 2. Dr. Maria Thomas Dept. Of Microbiology 3. Dr. Ashwin Oommen Philips Dept. of Medical Oncology 4. Dr. Iswarya Babu P Dept. Of Microbiology	A study on early diagnosis of blood stream infection and antimicrobial stewardship in leukemia patients using direct blood polymerase chain reaction.
6.	43/25	Dr. Nithin Paul E Dept. Of Pathology	Dr. M C Savithri Dept. Of Pathology	Refining prognosis: A Novel Comparative analysis between RCB-TIL Score and RPCB score in Predicting Breast Cancer Outcomes Post – Neoadjuvant Chemotherapy.
7.	180/25	Dr. Ashwin Oommen Dept. of Medical Oncology	Dr. Babu T D, Department of Biochemistry, ACRC, AIMS	Title: Dihydropyrimidine dehydrogenase (DPD) phenotyping in 'wild-type' patients with severe fluoropyrimidine toxicity towards personalized dose optimization
8.	167/25	Dr. Jose Vincent Dept. Of Community Medicine	1. Dr. Subi Das Dept. Of Microbiology 2. Dr. Sneha Das Junior Scientific Research Officer, Amala Integrated Medical Research Department	Environmental Surveillance and Correlation of Free-Living Amoebae (FLA) Presence with Physicochemical Parameters of Water Bodies in Central Kerala.
9.	150/24	Dr. Aiswariya Alex Dept. Of Microbiology	Dr. Suseela K V Dept. Of Microbiology	Clinico-microbiological profile of non-tuberculous mycobacterial infections in a tertiary care hospital – A cross sectional study.
10	188/25	Dr. Sandra Paulson Dept. Of Community Medicine	Dr. Sachin Chandramohan Dr. Sruthi CM Dr. Maliakkal Steffi Francis Dr. C R Saju Dept. Of Community Medicine	Developing a Community-Based Integrative Care Model Combining Ayurveda and Allopathy for Hypertension Management Among the Elderly in Rural Kerala.

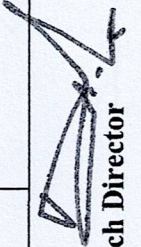
11	186/25	Dr. Sneha Georgy Dept. Of Community Medicine	1. Dr. Athira K.R 2. Dr Saju C R Dept. Of Community Medicine	A Mixed Methods Study on Storage, Disposal, and Economic Burden of End-of-Use and End-of-Life Drugs among Urban Households in Thrissur.
12	181/25	Dr. Saranya P Sasikumar Dept. of OBG	1. Dr. Sreeraj V .Clinical Hematology 2. Dr. Jose Vincent ,Community Medicine 3. Dr. Betsy, Gyenecology, Women Cell 4. Dr. Sreya P.B ,Pathology 5. Dr. Vinu Vipin , Transfusion medicine 6. Dr. Ajay Mohan, Medicine 7. Dr Dona Liza Thampan, CRC, Amala 8. Dr. Ramankutty, CRC, Amala 9. Dr. Lejo Pharm D	Randomized Controlled Trial Protocol Tranexamic Acid vs Tranexamic Acid + Mefenamic Acid for Heavy Menstrual Bleeding
13	190/25	Dr. Sreeraj V Dept. Of Clinical Hematology	1. Dr. Ajay Mohan, General Medicine 2. Dr. Jose Vincent ,Community Medicine 3. Dr. Betsy, Gynaecology, Women Cell 4. Dr. Sreya P.B ,Pathology 5. Dr. Vinu Vipin , Transfusion medicine 6. Dr Dona Liza Thampan, CRC, Amala 7. Dr. Ramankutty, CRC, Amala 8. Dr. Lejo Pharm D 9. Dr. Saranya , Gynecology	Randomized Controlled Trial Protocol: Iron Supplementation versus Iron + Tranexamic Acid for Iron-Deficiency Anaemia in Women with Normal Menstruation (PBAC/ISHBT)

14	182/25	Dr. Vinu Vipin Blood Bank	1. Dr. Dijoe Davis Department of Orthopaedics 2. Fr. Deljo Puthur CMI Joint Director, Amala Institute of Medical Sciences	Pneumatic Tube System (PTS): Safety and reliability in transporting blood components.
15	179/25	Dr. Joe John Chirayath Dept. Of Anesthesiology	Dr. Binu Puthur Simon Dept. Of Anesthesiology	Towards That Perfect Patch: Optimal Prescription For An Epidural Blood Patch (EBP).
16	178/25	Dr. Binu Puthur Simon Dept. Of Anesthesiology	Dr. Joe John Chirayath Dept. Of Anesthesiology	Guiding Obstetric Resuscitation: Rotem Insights From Hemodilution With Normal Saline Vs Ringer Lactate.
17	173/25	Dr. Betsy Thomas Dept. Of OBG	1. Dr. V Ramankutty Research Director, Amala Institute of Medical Sciences, Thrissur 2. Dr. Pajesh J P Dept. Of OBG	Validation of the QUIPP App for Predicting Delivery Within 7 Days in Women with Threatened Preterm Labor.
18	184/25	Dr. Dijoe Davis Dept. Of Orthopaedics	1. Dr. Kayeen Vadakkan Scientist C, Amala Integrated Medical Research Department 2. Ms. Sreeshna Karippali Amala Integrated Medical Research Department	Exploring a novel Nanotechnology-Enabled Strategy to inhibit Biofilm Formation and Biocorrosion on Orthopaedic Implant Surfaces.
19	176/25	Dr. Rennis Davis Dept. Of Pulmonology	1. Dr. Kayeen Vadakkan Scientist C, Amala Integrated Medical Research Department 2. Dr. Sneha Das Scientist A, Amala Integrated Medical Research Department	Quantum Carbon Dot Mediated Quorum Sensing Inhibition and Transcriptomic Profiling of Multidrug-Resistant Pseudomonas aeruginosa Isolated from Pulmonary Infections.

20	185/25	Dr. Deepti Ramakrishnan Dept. Of Pathology	3. Ms. Kavya Poonathodi Amala Integrated Medical Research Department 1. Dr. Kayeen Vadakkan Scientist C, Amala Integrated Medical Research Department 2. Dr. Sneha Das Scientist A, Amala Integrated Medical Research Department 3. Dr. Geetha C G Dept. Of Pathology	Histopathological and immunological evaluation of bioengineered polymer mediated modulation of <i>Pseudomonas aeruginosa</i> infected wound healing in diabetes induced rats.
21	183/25	Dr. Antony Kalliyath Dept. Of Pulmonology & Critical Care Medicine	1. Dr. Arun N A Dept. Of Pulmonology & Critical Care Medicine 2. Dr. Kayeen Vadakkan Scientist C, Amala Integrated Medical Research Department 3. Mr. Vidhu M Joshy Biostatistician, Amala Integrated Medical Research Department, 1. Dr. Betsy Thomas Dept. Of OBG	Mathematical Modelling of Bacterial Signalling Inhibition Mediated Colonization of Multidrug-Resistant <i>Klebsiella pneumoniae</i> by Phyto-fabricated biomaterials.
22	187/25	Dr. Sreejith M Dept. Of Endocrinology/ Diabetology	1. Dr. Anusha Bose Department of Pharmacology 2. Dr. Elna Joshi C Department of Pharmacology 3. Dr. Vishnu Priya Murali	Across-sectional study to establish the trimester specific reference ranges for thyroid function tests in pregnant women from Kerala.
23	191/25	Dr. Tony Jose Dept. Of Orthopaedics		Prevalence of vitamin D deficiency and it's associated factors among children presented with forearm fractures in a tertiary care centre – A Cross sectional study.

			Scientist C, Amala Integrated Medical Research Department, AIMS	
24	174/25	Dr. Menon Narayanan Kutty Sunil Kumar Dept. Of Paediatrics	1. Dr. Jeffy John Dept. Of Paediatrics 2. Dr. Vishnu Priya Murali Scientist C, Amala Integrated Medical Research Department, AIMS	Study on correlation between neutrophil to lymphocyte ratio and vitamin D levels among preschool children with or without acute respiratory infection.
25	192/25	Dr. Lekha K Nair Dept. Of Pathology	1. Dr. Taniya George Dept. Of Pathology 2. Dr. Vishnu Priya Murali Scientist C, Amala Integrated Medical Research Department, AIMS	Cancer-Associated Fibroblast Marker Expression and Stromal Remodeling in Ovarian Serous Carcinoma: An Immunohistochemical Approach.
26	189/25	Dr. Divya S Dept. Of Pathology	1. Dr. Aniya Antony Dept. Of Pathology 2. Dr. Vishnu Priya Murali Amala Integrated Medical Research Department, AIMS 3. Dr. Ashwin Oommen Philips Department of Medical Oncology 4. Dr. Sunu Lazar Cyriac Department of Medical Oncology	Immunohistochemical evaluation of Claudin 18.2 and FGFR2 expression profiles in gastric cancer and their association with CD8 ⁺ tumour-infiltrating T cell population.


 2/12/25
 Dr. Senthil Kumar
 Chief Research Officer


 Research Director