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Indian J Nephrol. 2025 May-Jun;35(3):419-421. doi: 10.25259/IJN\_418\_2024. Epub 2025 Feb 20.

# Nasal Methicillin Resistant *Staphylococcus Aureus* Colonisation and the Incidence of Invasive Staphylococcal Infection in Patients Undergoing Hemodialysis

Navya Mathew<sup>1</sup>, Shweta Ann Suresh<sup>1</sup>, Lisha Pallivalappil<sup>2</sup>, Kundoly Velayudhan Suseela<sup>3</sup>

Affiliations

PMID: 40352893 PMCID: PMC12065608 DOI: 10.25259/IJN\_418\_2024

No abstract available

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## Figures



**Figure 1:** Isolation of pathogens in invasive...

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**Amala**  
 INSTITUTE OF MEDICAL SCIENCES  
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**REDEFINING CARE**  
 everyday in every way



# AMALA IDEA BANK PROJECT (AIBP) A JOINT VENTURE BY CRU AND ACRP



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## PROBLEM

As the research culture at Amala is getting transformed rapidly, more and more faculty and students are coming forward for clinical research activities. Currently many students are meeting multiple faculty members for support related to research activities. Many times, they are not able to find the right person or suitable topics. Also, there are many faculties with excellent research ideas. But they are constrained by time and human resources support. Linking these two groups could lead to more fruitful research project completions from Amala and it would be a win-win situation for both.

## AIM OF AMALA IDEA BANK PROJECT

The concept of the 'AMALA IDEA BANK PROJECT' is to help students easily find a faculty who can support their research ambitions. The research ideas should be aimed at supporting the research works for MBBS students, or house surgeons or JRs.

## IDEA PRIVACY CONCERNS

The ideas will be named with the faculty submitting the same. It's true that the idea will be available for anyone in Amala to view. After all, there won't be any dearth of research ideas in this modern world. It's about finishing the work. Whenever we submit the proposals for a grant or publish an abstract the ideas will be available to the public domain, and anyone can modify these and use them. Keeping these in a public domain is also one way for you to secure your ideas with your name though not legally applicable like a patent, but patent. Finally, ideas need to be conceived fruitfully for the benefit of society one day. But finally, if you are greatly concerned that no one without your knowledge should know about your ideas, then this might not be the right place to share the idea.

## ADVANTAGES FOR FACULTY

Many a times faculty having research ideas are constrained by lack of Junior medical officers with real research interest. This will help them find the rightly motivated juniors to work along.

## ADVANTAGES FOR STUDENTS

They need not approach multiple faculties in search of areas that they might be interested in. They can have a look at multiple proposals and choose from that rather than choosing the faculty first.

## RESPONSIBILITY OF FACULTY

1. Faculty may have major or smaller projects, but for this project smaller ones are preferred which can be completed within around 6m to maximum 1 year with minimum fund requirements.
2. Faculty shall understand the time constraints of the student and plan, accordingly including time for publication.
3. The faculty has to guide the student regarding all regulatory approvals needed.

## RESPONSIBILITY OF STUDENTS

1. Students will be guided by the faculty. The faculty's decision will be final in matters of methodological and other research issues.
2. They should be clear and open with the faculty regarding their ambitions, time constraints and available resources.
3. Once committed, they should put all their efforts into completing the project.





## FAQs

### 1. Will my idea be taken by someone else?

- a. The owner of the idea will be the faculty themselves. The list of ideas (one line title as suggested by the faculty) with the proposing faculty's name will be published.

### 2. What will happen to my research idea if I leave the institute before it is carried forward as a study?

- a. If you leave the institute, you can retract the idea from the bank by an email request and submitting a form for the same. The idea will be retracted from the list thus. The institute or unit does not have any say on the idea further. Whether someone else later uses that idea cannot be assured by the institute of the research units. Ideas are usually not patented.

### 3. If I am working in the institute and do not wish to work with a specific student, will I be forced to share the idea with another faculty member at the request of the student?

- a. No. You might be requested for the same especially if you are no longer interested in research activities but won't be forced for the same. If at all, it will be your voluntary situation.

### 4. Do I need to add personals from CRU or ACRP as co-authors?

- a. No need to include anyone from CRU/ACRP as co-authors just because the idea was submitted in the AIBP. But in case you are utilizing the research supports in terms of conceiving (research methodology development sample size calculation etc) or completing the project (data collection, statistical analysis etc), as required they may be included as co-authors. But please acknowledge the support of CRU/ACRP in the publication.

### 5. If a student starts a project but does not complete it, is it mandatory to include him/her as co-author?

- a. Authorship is the discretion of the faculty who propose and guide the idea. It is ethical to include the student as a co-author even if they haven't completed the study but if they have contributed to some aspects of the project.

## RESEARCH STUDENTS' DATA BASE

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- Students interested in research can submit their details to CRU/ACRP in the prescribed form.

This will be saved and made available for faculty

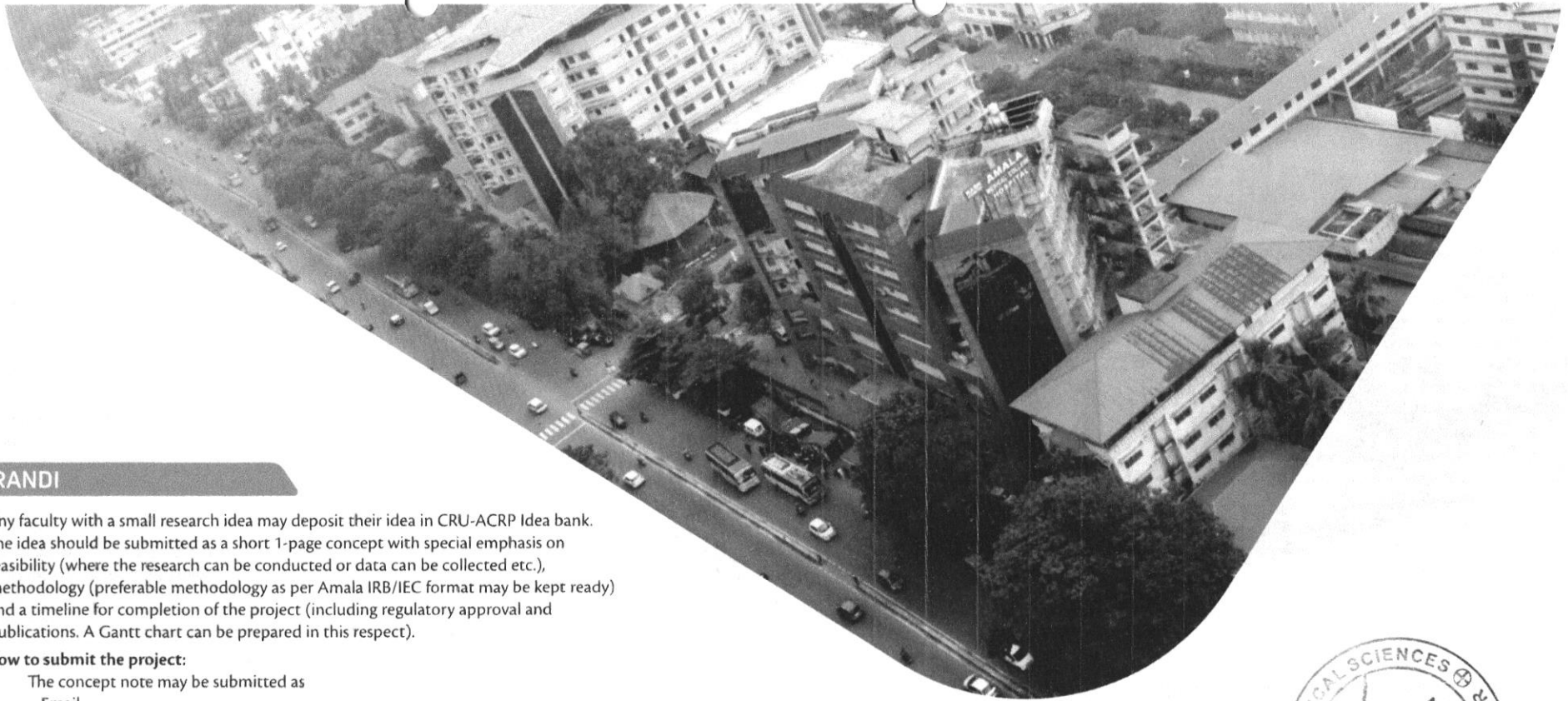
Following data should be provided:

- I. Name
- II. Batch

- III. Interested field of medicine for higher studies
- IV. Any specific research question already in mind
- V. Time period available for research
- VI. Expected month and Year when leaving Amala
- VII. Purpose of research:

- a. Higher studies abroad
- b. Passion for research
- c. Basic science PhD plans
- d. Others





## MODUS OPERANDI

- Any faculty with a small research idea may deposit their idea in CRU-ACRP Idea bank.
- The idea should be submitted as a short 1-page concept with special emphasis on feasibility (where the research can be conducted or data can be collected etc.), methodology (preferable methodology as per Amala IRB/IEC format may be kept ready) and a timeline for completion of the project (including regulatory approval and publications. A Gantt chart can be prepared in this respect).
- **How to submit the project:**
  - The concept note may be submitted as
    - Email
    - May send as a WhatsApp message with your email ID also.
- Once the project is submitted faculty will need to accept a Terms and Conditions document.
- The proposal may be curated for uniformity by the CRU/ACRP staff and the final version will be sent back to the faculty for approval.
- A list of the ideas will be kept in the CRU office and any student can have a look at this and select it.
- Students can approach CRU and have a quick look at the research projects and select whichever they want.
- The office will contact the faculty with the students' details.
- If the faculty accepts it, then the student can meet the faculty and proceed.
- The student needs to provide an update on the project within 2 months regarding approval status.
- They will be linked to the faculty, and they can jointly complete the proposal and study.
- Partially completed projects which faculty are finding difficult to complete may also be re-submitted to the bank. In such cases the faculty will decide upon the authorship status of the publication.

## CONTENTS OF THE PROPOSAL

- Title
- Author
- Research question
- Approximate sample size
- Brief methodology
- Expectation from the student
  - > Time
  - > Work
- Timeline (Approximate timelines for a 1-year project)
  - > Protocol development (2 weeks)
  - > Approvals (1-3 months)
  - > Data collection/research activity (3 months)
  - > Analysis (1 month)
  - > Final presentation (1 month)
  - > Manuscript preparation and review (2 months)
  - > 1st Publication (1 month)



## **AMALA IDEA BANK PROJECT (AIBP)**

### **A JOINT VENTURE BY CRU AND ACRP**

#### **PROBLEM**

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#### **IDEA PRIVACY CONCERNS**

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Faculty Registration No.	Title	Faculty Name
F001	Exploring the Relationship Between Sleep Patterns and Academic Performance in Medical Students	Dr. Mathew Joseph, Assistant Professor, Department of Anatomy
F002	To be decided	To be decided
F003	Trajectory of depression in Medical , Nursing and Paramedical students , A cross sectional study.	Dr. Betsy Thomas, Professor, Department of Gynecology
F004	Development and Internal Validation of Machine Learning Algorithm for Survival Prediction of Skeletal Metastatic Diseases in an Indian Cohort	Dr. Dijoe, Department of Orthopedics
F005	Clinicopathological Profile and Treatment Outcomes in Gastric Cancer Patients at a tertiary care centre from 2018 to 2024: A retrospective study	Dr. Ashwin Philips, Department of Medical Oncology
F006	Screen Time Correlation with Autistic Symptoms and Development Delays in Children with Autism Spectrum Disorder	Dr. Parvathy Mohan, Department of Pediatrics
F007	Clinical-Pathological Features, Management Patterns, and Outcomes in Non-Metastatic Gastric Carcinoma: A 5-Year Real-World Study from a Tertiary Cancer Centre (GARLAND)	Dr Anil Kumar
F008	Retrospective Analysis of Treatment Modalities and Outcomes of Non-Metastatic Hepatocellular Carcinoma in a Tertiary Care Centre (2016–2024)	Dr. Sunu Cyriac
F009	Screening Mammography Uptake in a Tertiary Cancer Centre: A Cross-Sectional Study of Patients, First-Degree Relatives, and Hospital Staff in Kerala BEAWARE study	Dr Ashwin Oommen
F010	Clinical-Pathological Features, Management Patterns, and Outcomes in Metastatic Gastric Carcinoma: A5-Year Real-World Study from a Tertiary Cancer Centre. ( GARLAND)	Dr.Unni Krishnan
F011	Metastatic Hepatocellular Carcinoma - Retrospective study of clinical and pathological features and treatment modalities used and its outcomes at a tertiary centre (2020 -2024)	Dr. Raj Krishna



## Academic Project List -UG Students

Sl. No	Name of the Student	Title of the Project	Name of the Guide
1	Lynn Maria & Paulin (MBBS Students)	The prevalence of cyber bullying among college students in Kerala	Dr. Jose Vincent - GUIDE
2	Kunjumary Scariah (MBBS Student)	A Cross Sectional Study on Knowledge, Attitude and Level of Preparedness of Medical Interns and Final Year Nursing Students in a Teaching Hospital on Antibiotic Use and Antimicrobial Resistance	Dr. Bony Rajan - GUIDE Dr. Vinod Kumar - CO-GUIDE
3	Alaina Tessil Bobby & Elizabeth George (MBBS Students)	A Study on Work Place Violence and its Associated Factors Against Health Care Workers Employed in Thrissur District of Kerala, India	Dr. Jose Vincent - GUIDE
4	Godson Shaji (MBBS Student)	A Study on Microbial Profile and Anti-Microbial Resistance in Febrile Oncology Patients From an Oncology Centre at Central Kerala	Dr. Sreeraj V - GUIDE Dr. Geetha Lakshmi V - CO-GUIDE
5	Nethania lal	Knowledge, Attitude and Practice About Informed Consent Among House Surgeons and Post Graduate Residents in a Tertiary Care Hospital.	Dr. Bony Rajan – GUIDE P Vinod Kumar – CO GUIDE
6	Vishnupriya P S (MBBS Student)	Work Stress Induced Hypertension among Staff at a Tertiary Medical Institute in Central Kerala: A Cross sectional Study.	Dr. Mathew Joseph – GUIDE
7	Anaya A (MBBS Student)	Prevalence and Level of Disability Caused by Migraine and Its Effect on Academic Performance among Medical Students: A Cross-Sectional Study.	Dr. Boney Rajan – GUIDE Dr. P Vinodkumar – CO GUIDE

