### KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR



# ReCaB @ KUHS

A NEWSLETTER FOR RESEARCH CAPACITY BUILDING

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### From the Editor

Training in 'Grant Writing' is a step towards enhancing research related skills of the Faculty members of the Kerala University of Health Sciences (KUHS). Recently, the Academic Staff College of KUHS organised workshops for faculty members. A brief report of the second workshop appears in this issue. The event was notable for the enthusiasm of the participants. We could consider more such activities in the future.

Research Capacity, as we understand it, consists of several related skills. Scientific writing skills are a major component of that skill set. You cannot write well if you are not ready to read publications relevant to your research. Reading should lead to thinking about what you read.

Discussions with peers and experts will allow your thoughts to crystallize. This would stimulate a more focused literature review. Critical appraisal of published research is important to make sense out of the available knowledge base. The next step is to examine the relevance of published research and evaluate its implications for our practice. All published research papers need not contain valid or reliable findings. Interpretations and conclusions of published papers also need careful evaluation.

Many a time the researcher is required to prepare documents like research protocols, research reports or scholarly articles based on research or based on systematic reviews and meta-analyses of published research. Usually, these documents will undergo peer review before publication.

One has to be mindful of several things when one prepares a manuscript for publication or getting grants. Dissemination of research findings has several functions. The obvious one is to let others know what are your research findings. You will have to put your research in perspective through a well-written introduction. This would allow the reader to get a sense of what your purpose is to inform. The same is the case when you prepare a proposal for a research grant. The most important aspect of writing a good introduction is being precise and keeping the thread of conversation live. The reader should be able to sense where he or she is at a given point in time. Make it a point to get the reader interested as you begin the narrative by describing the context of research and the need to add to the existing knowledge base by bridging the gap that exists. This will make the research questions important and relevant.

Grant writing essentially is the preparation of a good research protocol for an area that needs more research. Research often needs funds support for its satisfactory execution. If the cost of research can be considered as an investment, then the funding agency will value the research based on their judgement regarding the return on their investment. The key to success is hard work and practice. Please remember that luck favours the prepared.

**Prof. (Dr.) Shaji K.S.**Director, SRCOP & Dean Research





### Report: Grant Writing Workshop for Dental Sciences Faculty

The Kerala University of Health Sciences is committed to inculcating research culture into its faculty and students with the realization that there should be a focus on research, apart from teaching, learning and clinical work. As part of this vision, the KUHS Academic Staff College is conducting a series of workshops on writing proposals to get research grants. It is a critical skill necessary for the potential researchers to focus on funding opportunities. As requested by the Dean [Dental Sciences] the ASC conducted a 2- Days Grant Writing Workshop for the Dental

Faculty, focusing on various aspects of putting together a grant–worthy research proposal including the multiple stages from identifying a need or gap and formulating a research question that can be expanded to the stage of a competitive research proposal. The workshop is expected to ultimately result in improved research opportunities and better patient outcomes. 26 Faculty with FEP Number from Dental colleges affiliated to Kerala University of Health Sciences, attended the residential program on 20th & 21st January 2025 at the Academic Staff College (Vigyan Bhavan) KUHS.



Grant Writing Workshop for Dental Faculty
Academic Staff College, Kerala University of Health Sciences, Thrissur-20-21. Jan. 2025

Resource Persons were Dr. Shaji K.S. (Dean, Research), Dr. Geeta Govindaraj, Dr. R. Sajith Kumar, Dr. Biju George, Dr. R Venkitachalam [Amrita] and Dr. Lini Basil [SCTIMST], and Dr. Dhanasooraj. Topics covered included Needs assessment, gap identification and formulation of research question, Study designs, characteristics of the sample, preparing a Gantt chart, Ethics in biomedical research – Educational Research, identifying funding sources – putting together a research plan – writing for grants, the art and

science of Grant writing and Group work for Developing a research proposal and aligning it with the requirements of the funding agency. The program wrapped up with a presentation by groups.

Certificates were issued after the participants satisfactorily completed their Research Proposals and approved by their mentoring faculty.

Dr. V.V. Unnikrishnan
Director & Professor,
Academic Staff College,
Kerala University of Health Sciences



### Young Innovators Programme (YIP) of K-DISC

Young Innovators Programme (YIP) is the flagship project of Kerala Development and Innovation Strategic Council (K-DISC). It is designed to transform the vision of a knowledge society in a way that is suited to our state through the promotion of innovations that bring about equitable and sustainable development of Kerala, provide solutions for real-life problems, and are socially and economically beneficial to society at large (Ref: YIP Website).

#### **Objectives:**

- Enhancing identified youth with design thinking, collaborative, creative problem solving and leadership skills.
- Empowering and building youth through immersive programmes to Learn, Empathize, Accelerate and Disrupt

- Mentoring them and intensifying networking to build a product or develop a process for showcasing in the Young Innovators' Challenge
- Tracking these young innovators and linking them to institutions, industries, enterprises and prospective funding agencies.
- Certifying promising innovations attaching the young innovators to research institutions in related areas with scholarships for 1 year
- Build a strong pool of mentors to identify, assess and track innovations as well as provide young innovators the academic, domain specific and psycho-social support necessary through the process. (Ref: YIP Website)

to the state level winners of the Young Innovators Programme (YIP) (Category 2-4) from affiliated colleges of KUHS.

### State level Winners of the Young Innovators Programme YIP 6.0 (Category 2-4)

SL No	Student Name	College
1	Priya Elizabath Jogy	
2	Swati Manjaly	Amala Institute of Medical Sciences, Thrissur
3	Tessa Biju Thottungal	
4	Nethania LaL	
5	Susan R Kollinal	
6	Abhijith Shaji	Academy of Pharmaceutical Sciences,' Kannur Pariyaram Medical College Campus
7	Hiba K	
8	K Rahul	
9	Reshma K	
10	Aleena V S	





### State level Winners of the Young Innovators Programme YIP 5.0 (Category 2-4)

SL No	Student Name	College
		College
1	Rajeswari Sreenivas	Annoor Dental College, Muvattupuzha Ernakulam
2	Aebeena babu	
3	Varna Das	KMCT Ayurveda College, Massery, Mukkam Kozhikode
4	amina shibilla	
5	Arun p	Vaidyaratnam P.S.Varier Ayurveda College Kottakkal Malappuram
6	Arjun Pramod P	
7	Ranjitha R	
8	Malavika V Varier	Vaidyaratnam P.S. Varier Ayurveda College, Kottakkal Malappuram
9	Priya N K	Vaidyaratnam P.S. Varier Ayurveda College, Kottakkal Malappuram
10	Reshma S Menon	
11	Sreeram P	Ahalia Ayurveda, Medical College Palakkad
12	Shyma CH	
13	Elizabeth Vadakkan	
14	Muhammed Rameez M	
15	Manjima Sajeev	Little Flower College of Nursing, Manvila Thiruvananthapuram
16	Fiji Saji	
17	Evitta Elizabeth Michael	
18	Cyril Antony Johnson	
19	Neena Noble	PNNM Ayurveda Medical College, Cheruthuruthy Thrissur
20	Sariga S	
21	Nimitha B	
22	Nanditha N	Vaidyaratnam Ayurveda College Thrissur
23	Silpa M R	
24	Mary Rehna K A	Vaidyaratnam Ayurveda College Thrissur

## Call for Research Proposals/Fellowships

- 1. DHR invited Expression of Interest (EoI) for Establishment of Resource Centre for Health Technology Assessment India. Last Date: 15<sup>th</sup> February 2025. Link: https://www.icmr.gov.in/icmrobject/uploads/CaII/1736518567\_eoifornewresourcecentre2025.pdf
- 2. DHR invited Expression of Interest (EoI) For `Development and Manufacturing of a Lateral Flow based Point of Care device for serum ferritin quantification. Last Date: 28<sup>th</sup> February 2025. Link: https://www.icmr.gov.in/icmrobject/uploads/Call/1737098249\_eoi\_17012025.pdf

### **News Updates**

- 1. **WHO Published:** Promoting sustainable data quality management to enhance HIV programmes. Link:https://iris.who.int/bitstream/handle/10665/380226/9789240100817-eng.pdf? sequence=1
- 2. **WHO Published:** Clinical research landscape of monoclonal antibodies. Link: https://www.who.int/publications/i/item/B09175
- 3. **WHO Published:** WHO guideline on contact tracing. Link: https://iris.who.int/bitstream/handle/10665/380060/9789240102965-eng.pdf?sequence=1
- 4. **WHO Published:** Glossary of health data, statistics and public health indicators. Link:https://iris. who.int/bitstream/handle/10665/380225/9789240105485-eng.pdf?sequence=1

