



KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR

ReCaB @ KUHS

A NEWSLETTER FOR RESEARCH CAPACITY BUILDING

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From the Desk of Vice Chancellor

Health science, education is evidence based. Health science, students should know more about the creation of new knowledge. The Kerala University of Health Sciences has decided to invest in research capacity building of the undergraduate health science students. Each institution is expected to foster research capacity during the undergraduate course itself. It's important that the undergraduate health science student is inspired and motivated to engage in hands on research. Unless we do that, we will not have enough number of researchers in Health Sciences.

We need more faculty members, under graduate and post graduate trainees pursuing research as a curricular activity. It's important that we produce a good number of researchers with excellent capacity to create new knowledge in health sciences.

The university had envisaged to support and promote research among and undergraduate medical students of KUHS. We have encouraged undergraduate students to come up with new research proposals under faculty mentorship.

These proposals were scrutinized by senior faculty members. We are extremely happy to announce a select list of 238 undergraduate trainees of KUHS. Please see the list in the University Website.

Yes, these students need support from the institutions and guidance from their mentors, to complete the proposed projects in the next six months so that they can submit the completion report within the stipulated time. These project reports will be evaluated again and all those who successfully complete the proposed project will be given "KUHS undergraduate research appreciation award. Let me request the faculty members to continue to mentor them.

Research mentorship during undergraduate and graduate days will allow us to create a generation of young researchers who will invest time and energy and make knowledge creation an important priority.

Let me congratulate all those students who had submitted research proposals, and got them approved by the judges. I thank the mentors who inspired and encouraged them to send research proposals to us. Thanks to all the assessors, who did a remarkable job. We want to assure the trainees and faculty that the Kerala University of Health Sciences will announce the final list of awardees before April 2025., And by the end of April 2025, we will again send out a call for research proposals for undergraduate health science students. All undergraduate students excluding those who are in the first year or final year will be eligible to participate.

Congratulations again! Thank you.

Prof. (Dr.) Mohanan Kunnummal
Vice Chancellor



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A NEWSLETTER FOR RESEARCH CAPACITY BUILDING

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From the Editor

Dear All,

Thanks to the faculty and the leaders of affiliated institutions for encouraging undergraduate trainees to apply for the KUHS Research Appreciation Award. We request you to continue the support to enable the selected trainees to complete the proposed research. Institutions can organize programs to build research capacity for undergraduate trainees. It is important to raise awareness about the role of research in the practice of health sciences. Please initiate programs for undergraduate trainees in your institution.

All health science professionals need to have the capability to comprehend the scientific processes that underlie the research that is being carried out and reported. We cannot make sense of research reports unless we acquire and nurture critical appraisal skills. All research publications will have to be appraised for the quality of the evidence they present. We should be able to judge the internal validity and the external validity of the research publications we read. All institutions are encouraged to promote programs to build "Critical Appraisal Skills" of trainees. Let us start with undergraduate trainees. Feel free to contact us for support and guidance.

Dr. K. S. Shaji
Dean Research (Editor)

ICMR-NAMS National Biostatistics Helpline

The ICMR-NAMS National Biostatistics Helpline is a collaborative venture between the Indian Council of Medical Research (ICMR) and the National Academy of Medical Sciences (NAMS). It is designed to assist postgraduate medical students and young researchers in medical colleges and research institutes with practical biostatistics challenges.

The Helpline will be one of its kind, as experienced epidemiologists and biostatisticians of national and international repute will provide hand-holding support to students so that they can get answers to queries related to statistical methods in connection with their research / dissertation work.

This service will be provided free of charge; students can book slots for virtual one-to-one interaction with experts. We encourage students pursuing MD/MS/DNB/DM/MCh/DrNB/PhD programmes or other researchers to use this platform and discuss issues related to sampling, sample size calculation etc. Our resource faculty will guide them in solving the problems.

Link: <https://stats-help.icmr.org.in/>

Intellectual Property Rights Information Centre - Kerala (IPRIC-K)

Intellectual Property Rights Information Centre - Kerala (IPRIC-K) of Kerala State Council for Science, Technology & Environment (KSCSTE) is the Nodal Agency of the Kerala State for all IPR related matters and services. IPRIC-K is the Advisory Centre for Government of Kerala on all IPR related matters. IPRIC-K caters to the various

IP needs of Scientists, Researchers, Academicians, Professionals, Industrialists, Entrepreneurs, R&D/Academic Institutions, Organizations, Govt./ University Department, Startups, Policy makers, Grass root Innovators, etc, in the State. IPRIC-K has been in the forefront in creating IPR awareness throughout the State.



The Centre has been facilitating the filing of IPs generated from the State through empanelled IP Firms of KSCSTE. The ultimate goal of IPRICK is to increase the IP output of the State. All Departments, Organizations, Institutions, Enterprises in the State can approach IPRIC-K for advices/services on IPR related matters. Patent Information Centre – Kerala (PIC-Kerala) functioning in KSCSTE with the support of Department of Science & Technology, Govt. of India, since year 2003 has been providing IPR related services to the inventors/creators in the State and presently both Centers co-exist.

Schemes / Services provided:

- Technical and legal support to individual inventors/ Institutions/ Departments/ Organizations/ Startups/ MSMEs/ Grass root Innovators for filing all forms of IPR.
- Technical and Financial assistance to Institutions/ Organizations/ Departments for organizing Seminars/ Workshops/ Conferences/ Training Programmes on IPR.
- Technical, Legal and Financial support to financially backward grass root innovators for filing patents, as per the IPR policy of KSCSTE.
- Technical Support for establishing IPR Cells in Institutions.
- In house prior art search facility free of cost.

Major Achievements of IPRIC-K:

- Organized 640 IPR Awareness Programmes throughout the State.
- Conducted prior art search on 1249 applications and determined the patentability status of the inventions.
- Facilitated the filing of 132 Patents, 145 Trademarks, 40 Industrial Designs, 15 Copyrights, 5 GIs, etc.
- 46 Patents were granted so far.
- Established 27 IPR Cells in Universities/Institutions.
- Empanelled four IP Firms for providing support for filing all forms of IPR.
- Brought out the IPR Policy of KSCSTE.
- Published Brochures/ Booklets/ Newsletters/ Journals on IPR.

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Recent Publications

1. Aswathy Rahul, Vidhukumar Karunakaran, Athira Rani Muralidharan, Rohini, Radhika Sujatha, Rajamohanankunjukrishnapillai. Hypothermia as a Predictor of Adverse Outcomes in Sick Neonates Referred to a Tertiary Care NICU. Perinatology. Vol 25 (2); May–Aug 2024:pp 84-92
2. Veena Anand, Geetha S, Priya Sreenivasan, Sobhakumar, K Rajamohanam. Time to Attain Full Enteral Feeds Among Preterm Fetal Growth Restricted Neonates with Absent/Reversed End-Diastolic Flow. Indian Pediatrics. Vol. 61. March 15, 2024: pp. 248-254



News Updates

1. WHO Published: Positive practices in developing primary health care-oriented health systems:
A collection of case stories from the WHO South-East Asia Region
Link: <file:///C:/Users/User/Downloads/9789290229483-eng.pdf>
2. WHO Published: Smallpox and mpox (orthopoxviruses): WHO position paper, August 2024
Link: <https://iris.who.int/bitstream/handle/10665/378522/WER9934-eng-fre.pdf?sequence=1>



Forthcoming Programmes

1. Skills Lab Training Program for Nursing Faculty from 02/9/2024 to 4/9/2024 at VigyanBhavan, KUHS Head Quarters Thrissur.
2. Two-day offline Training program on integration of Palliative care in Under Graduate Medical Education from 9/9/2024 to 10/9/2024 at VigyanBhavan KUHS Head Quarters Thrissur
3. "Orientation Program on inborn errors of immunity" on 27/09/2024 at School of Family Health Studies, Kozhikode

Call for Research Proposals/Fellowships

1. Call for Medical Technology Innovators at IIT Palakkad. Last date extended up to 15th September.
Link: <https://techin-iitpkd.org/arogyam-3-0/>
2. Application invited for HBNU Fogarty Global Health Training Program.
Link: <https://www.hsph.harvard.edu/global-health-research-partnership/apply/>
3. Request for Expression of Interest for ICMR Collaborating Centre of Excellence (ICMR-CCoE) -2024
Link: https://epms.icmr.org.in/extramuralstaticweb/ccoedocs/CCoE_Call_for_Interest_2024.pdf
4. WISE-SCOPE Fellowship Programme by DST- Opportunities for Women Scientists & Technologists.
Link: <https://onlinedst.gov.in/Projectproposalformat.aspx?Id=2323>
5. Long Term Fellowship under the Human Resource Development Programme for Health Research.
Link: <https://www.myscheme.gov.in/schemes/ltfhrdphr>
6. Basic Biomedical Research Fellowships. Open throughout the year. Link: <https://indiaalliance.org/fellowshiptype/basic-biomedical-research-fellowships>
7. Call for Proposals under WISE-SCOPE Fellowship
Link: <https://dst.gov.in/callforproposals/call-proposals-under-wise-scope-fellowship>
8. ICMR International Fellowship Programme for Indian Biomedical Scientists
Link: <https://www.icmr.gov.in/icmr-international-fellowship-programme-for-indian-biomedical-scientists.html>

