



ReCaB @ KUHS

A NEWSLETTER FOR RESEARCH CAPACITY BUILDING

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From the Editor's Desk

Dear All,

Greetings from the Research Section at KUHS!

KUHS considers research is an essential investment. An explicit policy level commitment is required to build research capacity in health research with public participation. Public participation and involvement of service providers in health research will add value. We have to "Reimagine Health Science Research in Kerala" by taking necessary steps to design and build a "Research Ecosystem" which will meet the aspirations of our people. The new Research Ecosystem shall keep us linked to the new developments in health and related sectors. It shall enable service providers to design and deliver care which is evidence based, effective, accessible, affordable and socially acceptable. Embedding research component to ongoing programs will allow us to design services that caters to care needs of our people.

Research capacity building shall begin during with undergraduate training itself. It is not correct to presume that future researchers are not there among our undergraduate students. They are very much there, but no one seems to acknowledge their existence.

We are not mindful about their aspirations and expectations. There are many bright minds passionate about research out there. Unsurprisingly they get ignored or sidelined and end up not getting the opportunities they need. Given the opportunities they deserve; they will work towards realizing their dreams. Let undergraduate trainees get inspired during the training itself and consider pursuing a career in health science research. We will achieve this goal only if a much larger proportion of the faculty of the affiliated colleges engage in funded research.

The opportunities for research funding are not usually explored by our faculty. Please ask yourself, your department or your institution this question. How many research applications were submitted for funding in the year 2023? Forget about getting funded, did you dare to apply? Why not? What prevents you from preparing a good protocol which is worthy of funding by ICMR, DBT or any other funding agency? How often undergraduates from your college apply for the ICMR scheme called Short Term Studentship (STS)? Let us change our attitude and allocate more time for research and research capacity building. Mentorship matters and we request all faculty members to enhance your mentorship abilities. You can make a huge difference.

Dean Research Editor

Research Report

WORKSHOP ON HEALTHY AGING AND DEMENTIA CARE

The Kerala University of Health Sciences organized a one – day workshop on "Healthy Aging & Dementia Care" on 12th January 2024. The workshop aimed to facilitate consensus - building on diverse aspects of aging and dementia care. The participants of the workshop included faculty of affiliated colleges of KUHS as well as a panel of experts. The Honourable Vice-chancellor Dr Mohanan Kunnumal inaugurated the workshop. Dr Balakrishnan R. Nair (Kichu), Professor of Medicine at Newcastle University, Australia spoke on "Unmet Needs of People with Dementia and their Caregivers". Dr Thomas lype, Emeritus Professor in the Department of Neurology at Government Medical College, Trivandrum discussed the role of Clinic based Services. Pro – Vice-chancellor C. P. Vijayan, Dr Krishnan and Dr Suma T. K. participated in the discussion.

The panel discussion was moderated by Prof M.V. Pillai, Clinical Professor of Oncology at Thomas Jefferson University, US and Dr E Divakaran, Director of the Institute of Palliative Care, Thrissur. Dr Sunu Cyriac, Prof Binu Areekal and Dr Baburaj were the panellists. Oncological, Primary care and Palliative aspects of care for older people was discussed.

The session on "Aging and Home-Based Care" was moderated by Dr Shaji KS, Dean Research and Prof. Rajee Reghunath, Principal, Amala College of Nursing. The

session commenced with an engaging one-hour online lecture by Dr Jotheeswaran Thyagarajan, from the Aging and Health Unit of WHO. This was followed by group discussion on Health and Social care of older people.

The group decided to follow up these inputs in research and service development.

The first issue of the KUHS Research Newsletter, **ReCab@KUHS** was formally released during the programme.



The first issue of the research newsletter ReCab@KUHS was handed over to Dr Balakrishnan R. Nair (Kichu) by Prof. M.V Pillai in the presence of the Hon'ble Vice Chancellor, Dr. Mohanan Kunnummal and Dean Research Dr. Shaji K. S.

This newsletter will come out every month. Let us use it to promote research net-working, an essential first step to move towards collaborative research. Please join our mailing list to get a copy.



Recent Publications

- 1. Nujum Z. Peer Review Report for: Protocol of systematic reviews on implementation research on cardiovascular diseases, diabetes mellitus and mental ailments in India [version 1; peer review: 1 approved]. F1000Research 2023, 12:100 Link: (https://doi.org/10.5256/f1000research.141150.r162256)
- 3. Nujum ZT, S S, Rakesh PS, G R, U A. Prevalence of Tuberculosis in homes for the aged and orphanages of a district in Kerala, India. Indian Journal of Tuberculosis. 2023. Link: https://doi.org/10.1016/j.ijtb.2023.04.013
- 4. Nujum Z. Peer Review Report For: Clinical and seasonal pattern of dengue: Persistent hyper-endemicity of a vector borne disease from Southern-West Coastal India [version 1; peer review: 1 approved with reservations, 1 not approved]. F1000Research 2023, 12:817. Link: (https://doi.org/10.5256/f1000research.139295.r187595)
- 5. Asaria, Miqdad and Nujum, Zinia (2023) Working with dogs in India is the only way to tackle one of the most fatal diseases in the world. Global Health at LSE (28 Sep 2023). Link: https://eprints.lse.ac.uk/120454/
- 6. Nujum ZT, Asaria M, Kurup KK, Mini M, Mazumdar S, Daptardar M, Tiwari H. Cost-effectiveness of One Health interventions for rabies elimination: a systematic review. Trans R Soc Trop Med Hyg. 2023 Oct 30: trad074. PMID: 37903657. Link: https://doi.org/10.1093/trstmh/trad074
- 7. Nujum, Zinia T.; Sindhu, S.; Rakesh, P. S.; Remya, G.; Anuja, U. Airborne Infection Control Practices in Homes for the Aged in the Context of Tuberculosis Elimination. Indian Journal of Public Health 67(4):p 606-611, Oct–Dec 2023. DOI: 10.4103/i-jph.ijph_912_22. Link: https://journals.lww.com/ijph/fulltext/2023/67040/airborne_infection control practices in homes for.24.aspx

News Updates

- 1. WHO Published: Risk-based food inspection system: practical guidance for national authorities. Link: https://www.who.int/publications/i/item/9789290620198
- 2. WHO Published: Guidance on establishing national and local AMR surveillance systems in the Western Pacific Region
 - Link: https://www.who.int/publications/i/item/9789290620365.
- 3. WHO Published: Regional health innovation strategy for the Western Pacific Link: https://www.who.int/publications/i/item/9789290620341
- 4. WHO Published: WHO recommendations on the assessment of postpartum blood loss and use of a treatment bundle for postpartum haemorrhage.
 - Link: https://www.who.int/publications/i/item/9789240085398





FORTHCOMING PROGRAMMES

- 1. Faculty Development Programme in Nursing- 2nd Phase program from 15/2/24 to 17/2/24 at KUHS Headquarters Thrissur
- 2. Sim Man training –Simulation Lab at KUHS Headquarters Thrissur
- 3. Faculty Development Programme Dental 2nd phase from 28/2/24 to 1/3/24
- 4. Homoeopathy Faculty Development Programme 1st Phase from 5/3/24 to 7/3/24

CALL FOR RESEARCH PROPOSALS/FELLOWSHIPS

- ICMR Centenary-Post Doctoral Fellow (Pdf) Scheme (Last Date of Application (30th June and 31st December Every Year)
 Link: https://main.icmr.nic.in/content/post-doctoral-research
- 2. Call for investigator-initiated research proposals for intermediate extramural grants by ICMR. Last date is 29th February 2024. For more details, please refer the link: https://main.icmr.nic.in/call%20for%20proposals
- 3. WISE Post-Doctoral Fellowship (WISE-PDF) programme is open. For more details please visit the link is: https://online-wosa.gov.in/wosa/aboutUsPDF
- 4. Call for Investigator-Initiated Research Proposals for Small Extramural Grants (submission of proposal from Jan 1, 2024 to Feb 21, 2024). Please visit the link: https://main.icmr.nic.in/sites/default/files/seminars/IIRP_SG_2024_20122023.pdf
- 5. DBT-NSF Joint Call for proposals- Applications invited. Last date is 11th April 2024 Link:https://www.biotecnika.org/2024/02/dbt-nsf-joint-call-proposals-applications-invited/



ANNOUNCEMENTS

- 1. Applications are invited for KUHS Research Centers.
- 2. Applications are invited for KUHS Research Guides.
- 3. Applications are invited for PhD under various streams. For more details, Please visit website: http://kuhs.ac.in/

To join our email list, Please send an email to: newsletter.recab@kuhs.ac.in with the following line: I am interested in subscribing to the email list "Health Aging and Dementia Care".

Please indicate if you are:

- a) Faculty Member
- b) PhD Scholar/ M Phil Scholar
- c) PG Trainee
- d) UG Trainee

