



KERALA UNIVERSITY OF HEALTH SCIENCES

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No : 14567/2026/SFHS/KUHS

Date : 17-06-2026

NOTIFICATION

School of Family Health Studies, Kozhikode

Newborn Screening Conference–New Opportunities, New Challenges

Following the pioneering work of Robert Guthrie, which led to the development of new-born screening (NBS) for phenylketonuria (PKU) in 1961, the United States rapidly adopted NBS as a national program in 1962 to identify life-threatening conditions early and reduce neonatal mortality and morbidity through timely treatment. Although India accounts for nearly one-fifth of global births and one-third of neonatal deaths, it still lacks a national new-born screening program despite recommendations by the National Neonatology Forum in 2011 for universal screening of congenital hypothyroidism, congenital adrenal hyperplasia, and G6PD deficiency, with only a few pilot initiatives implemented across states. In contrast, the state of Kerala has maintained a successful publicly funded comprehensive new-born screening program for the past decade, targeting endocrine and metabolic disorders prevalent in the region, although screening for severe inborn errors of immunity such as SCID and haematological disorders like sickle cell anaemia has not yet been incorporated. Globally, there is growing interest in integrating whole genome sequencing into universal new-born screening, and the School of Family Health Studies, in collaboration with Government Medical College Kozhikode, is currently conducting pilot projects on new-born screening for severe inborn errors of immunity and the integration of TREC/KREC assays into routine screening programs.

Eligibility Criteria

- Faculty members of colleges affiliated with Kerala University of Health Sciences (All Streams). They should have KUHS Unique Faculty ID [FEP ID].
- Postgraduate students of medical colleges affiliated with Kerala University of Health Sciences.



Date and Time: July 25th 2026, 9 AM to 5 PM

Venue: School of Family Health Studies, Kozhikode

Mode of Class: Offline

Fee: 1000/-

Number of Seats: 70

Last date of Registration: 23/07/2026

How to apply?

Log on to www.kuhs.ac.in

Click on announcements →Newborn Screening Conference–New Opportunities, New Challenges.

- Faculty members with an FEP ID can register using the link provided to them, while postgraduate students from medical colleges can register using their designated registration link.
- The application will be routed through the Principal. Direct application will not be entertained.

Certification:

Certificates will be issued to the participants who are attending the program.

For more details, contact: Dr. Anoop Kumar N, Associate Professor, School of Family Health Studies

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Registrar



Digitally approved document; signature not required.

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