

WIDE MEDIA COVERAGE FOR NIN RESEARCH

The significant findings of research studies conducted at NIN have received good media coverage. These research studies were led by Dr. A. Laxmaiah, Scientist 'G' & HoD, Division of Community Studies; Dr.G.Bhanuprakash Reddy, Scientist 'G' & HoD, Biochemistry Division; Dr.Bharathi Kulkarni, Scientist 'F' & HoD, Clinical Division; Dr. Sylvia F Rao, Scientist 'D', ET Division and Dr. Devraj J Prasannanavar, Scientist 'C', Clinical Epidemiology Division.



The collage features several newspaper clippings from Telangana Today, Sakshi, The Hindu, Deccan Chronicle, and The Times of India. The clippings discuss NIN's research on Vitamin A deficiency, iron deficiency, and micronutrient supplementation. Portraits of researchers Dr. A. Laxmaiah, Dr. G. Bharathi Kulkarni, Dr. Sylvia F. Rao, and Dr. Devraj J. Prasannanavar are included. A central graphic shows a pie chart of various nutrients and a bowl of food.

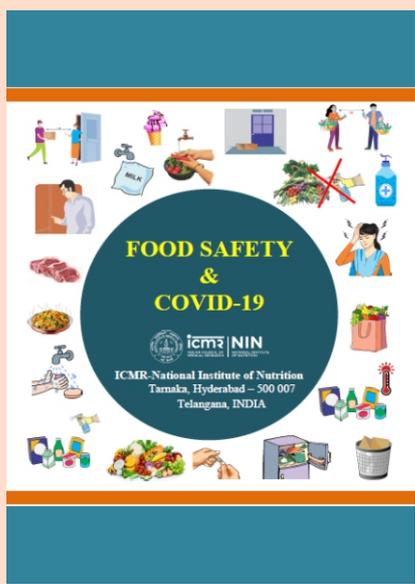
Clippings include:

- Telangana Today:** "NIN for leafy vegetables, fruits for Vitamin A intake in kids", "Vit-A deficiency among children not a public health problem anymore, shows study".
- Sakshi:** "పల్లెల్లో అప్పాహారం!", "అప్పాహారం వల్ల పల్లెల్లో అప్పాహారం".
- The Hindu:** "Anemia higher among rural poor, iron deficiency afflicts urban rich", "School kids suffer from iron deficiency".
- Deccan Chronicle:** "Anemia higher among rural poor, iron deficiency afflicts urban rich".
- The Times of India:** "Hyderabad kids shun nutrient-rich fish and nuts", "Micronutrient bites reduce anemia in children: study".

Researcher Portraits:

- Dr. A. Laxmaiah:** Scientist 'G' & HoD, Division of Community Studies.
- Dr. G. Bharathi Kulkarni:** Scientist 'F' & HoD, Clinical Division.
- Dr. Sylvia F. Rao:** Scientist 'D', ET Division.
- Dr. Devraj J. Prasannanavar:** Scientist 'C', Clinical Epidemiology Division.

Food Safety Guidelines & Covid-19 released by ICMR-NIN on 24th May



THE HINDU

Free Games CROSSWORD SCIENCE

HOME NEWS OPINION BUSINESS SPORT ENTERTAINMENT

BENGALURU CHENNAI COIMBATORE DELHI HYDERABAD KOCHI KOLKATA

NEWS CITIES HYDERABAD

HYDERABAD

ICMR-NIN, TS govt. planning Statewide sero-surveillance study on COVID spread

HYDERABAD, MAY 16, 2021 20:32 IST
UPDATED: MAY 16, 2021 20:34 IST

E

Plan presented to govt. for approval to take up to 500 random blood samples

Bang in the middle of the COVID pandemic's second wave, the Indian Council of Medical Research (ICMR)-National Institute of Nutrition (NIN) is planning to conduct a first ever Statewide sero-surveillance study of the spread of SARS-COV-2 in Telangana, other than the Greater Hyderabad Municipal Corporation (GHMC), in association with the TS Medical and Health Department soon.

"We have earlier done similar sero-surveillance studies in three districts as part of the national-level estimation of the virus spread and later for the GHMC, so this effort will be to check for transmission all over Telangana by random sampling in each of the 32 districts," said ICMR-NIN Head of Public Health, Senior Scientist & Epidemiologist Dr. A. Laxmaiah on Sunday.

The plan presented to the government for approval is to take up to 500 random blood samples from the different strata of the population across the State. The entire exercise along with sample collection of up to 16,000 samples - 500 from each district and subsequent analysis could be completed in 45 days from start to finish.

"What it will help the government and the scientific community is have authentic information about the spread in the last couple of months during this surge and the remaining susceptible population. Policy makers would get an idea on how to prepare for any possible future waves by strengthening infrastructure and taking preventive measures through this data," he explained.

Telangana Today

Home Hyderabad Telangana Andhra Pradesh India World Entertainment Sport Business

Home » Hyderabad » ICMR-NIN launches online survey on infodemic during Covid-19 pandemic

ICMR-NIN launches online survey on infodemic during Covid-19 pandemic

By Telangana Today | Published: 28th May 2021 9:06 pm

Hyderabad: The ICMR-National Institute of Nutrition has launched an online e-survey to assess the impact of abundance of food and nutrition-related information on web search behaviors, nutrition related knowledge, attitude and practices as well as real and perceived food scares among the people during the Covid-19 pandemic.

A NIN press release said that during the pandemic, internet usage had accelerated globally and there were concerns about the 'epidemic' of misinformation spreading through social media termed as infodemic.

"In India, while internet and social media are being used extensively as the means of risk communication by the governments, health agencies, media houses and other stakeholders, quite often misinformation and rumours from unreliable sources have been making their way through them creating confusions, panic and concern among common people," said Dr Hemalatha R, Director ICMR-NIN.

WEBINARS/ MEETINGS ORGANIZED/ PARTICIPATED

- The fifth technical e-dialogue on "Maternal Diets and Nutrition Counselling" in the monthly maternal Nutrition technical E-dialogues series organized by ICMR-NIN and Federation of Obstetric and Gynecologic Society of India (FOGSI) was conducted on May 28. It was attended by more than 200 participants and the audience acknowledged their appreciation for an enriching session.

Dr. Hemalatha R, Director

- As an Expert Member, the first meeting of the committee constituted to examine revision of nutritional standards fixed under National Food Security Act, 2013, organized by Ministry of Consumer Affairs, Food and Public Distribution, Department of Food and Public Distribution, New Delhi (17th May).
- Address on 'Awareness of Govt. Schemes on Women's Health' on the International Day of Action for Women's Health (28th May).
- Initiated discussion with Dr. Dayakar Rao, Principal Scientist, ICAR-Indian Institute of Millets Research (IIMR), Hyderabad to undertake the collaborative activities between NIN and IIMR (4th May).
- Dr. Bharati Kulkarni**
- Participated as a panelist in the webinar on "Food systems: the shifting role of poultry in agriculture and diets", organized by One Health Poultry Hub funded by UK Research and Innovation (26th May).



Dr. Indrapal I. Meshram

- Attended the Technical review meeting of DWCD, Bhopal, Madhya Pradesh to finalize the supplementary nutrition menu for children, P & L Women and Adolescent Girls (1st - 4th May).

Dr. GM SubbaRao

- Chaired the Meeting of the South Zone Regional Hub of ICMR Nodal Communication Officers (11th May).
- Chaired the meeting of the Co-chairs/ Vice-Chairs of the Health Communication Work Group of the International Association for Media and Communication Research (IAMCR) (20th May).
- Invited to speak on Food Labelling in India – Current Context and Challenges conducted by Department of Botany and Food & Nutrition, RBVR Reddy Women's College, Hyderabad (20th May).
- Invited to deliver a talk on 'Understanding nutrition and food safety' (in Telugu) in 'Kutuhall' Virtual Science camp aimed at generating interest in science for School children of 8-10 grades from across Telangana organised by Vignan Bharati and Vandemataram Foundation (21st May).

Dr. Sreenivas.J

- Attended a virtual review meeting as an Expert committee member on Menu preparation as per RDA for Rajiv Gandhi University of Knowledge and Technology (RGUKT-AP) students (14th May).

Dr. K. Rajender Rao

- Delivered a talk on the One Day National Webinar on “Recent advances on genetic and epigenetic aspects of obesity & diabetes” on the occasion of World Health Day organized by Department of Zoology, Telangana Social Welfare Residential Armed Forces Preparatory Degree College for Women, Bhongir, Telangana.

PAPERS PUBLISHED/ ACCEPTED FOR PUBLICATION

- Bhargava A, Bhargava M, Velayutham B, Thiruvengadam K, Watson B, Kulkarni B, Singh M, Dayal R, Pathak RR, Mitra A, Rade K, Sachdeva KS. The RATIONS (Reducing Activation of Tuberculosis by Improvement of Nutritional Status) study: a cluster randomised trial of nutritional support (food rations) to reduce TB incidence in household contacts of patients with microbiologically confirmed pulmonary tuberculosis in communities with a high prevalence of undernutrition, Jharkhand, India. *BMJ Open* 2021 May 20;11(5):e047210. doi: 10.1136/bmjopen-2020-047210. PMID: 34016663.
- Kondiah P, Ravindranadh P, Puneetha Sing, Purnachandra M, Sharp P, Pullakhandam R. Effect of zinc depletion/repletion on intestinal iron absorption and status in Rats *J of Nutr Biochemistry*, 2021.
- Kulkarni B, Peter R, Ghosh S, Pullakhandam R, Thomas T, Reddy GB, Rajkumar H, Kapil U, Deb S, Johnston R, Agrawal PK, De Wagt A, Kurpad AV, Sachdev HS. Prevalence of Iron Deficiency and its Sociodemographic Patterning in Indian Children and Adolescents: Findings from the Comprehensive National Nutrition Survey 2016-18. *J Nutr* 2021 May 28:nxab145. doi: 10.1093/jn/nxab145. Epub ahead of print. PMID: 34049401.
- Kulkarni B, Peter R, Ghosh S, Pullakhandam R, Thomas T, Reddy GB, Rajkumar H, Kapil U, Deb S, Johnston R, et al. Prevalence of Iron Deficiency and its Sociodemographic Patterning in Indian Children and Adolescents: Findings from the Comprehensive National Nutrition Survey 2016-18. *J Nutr* 2021. doi: 10.1093/jn/nxab145.
- Maheshwar Mekam, Sylvia Fernandez Rao, Jagdish Buwade, Narender Karnam, Balakrishna Nagalla. Media usage profile of adolescents in varied economic background. *Journal of Media and communication studies*. 0C63C2966740 Vol.13(2), pp. 38-49, May 2021.

- Mallinson PAC, Kulkarni B, Bhogadi S, Kinra S. Association between parents' socioeconomic conditions and nutritional status during childhood and the risk of cardiovascular disease in their adult offspring: an intergenerational study in south India. J Epidemiol Community Health. 2021 May 12; jech-2020-216261. doi: 10.1136/jech-2020-216261. Epub ahead of print. PMID: 33980719.
- Pullakhandam R, Agrawal PK, Peter R, Ghosh S, Reddy GB, Kulkarni B, Thomas T, Kurpad AV, Sachdev HS, Porwal A, et al. Prevalence of low serum zinc concentrations in Indian children and adolescents: findings from the Comprehensive National Nutrition Survey 2016-18. Am J Clin Nutr 2021. doi: 10.1093/ajcn/nqab066.
- Ransi Ann Abraham, Garima Rana, Praween K. Agrawal, Robert Johnston, Avina Sarna, Sowmya Ramesh, Rajib Acharya, Nizamuddin Khan, Akash Porwal, Sucheta Banerjee Kurundkar, Arvind Pandey, Raghu Pullakhandam, Krishnapillai Madhavan Nair, Geeta Trilok Kumar, HPS Sachdev, Umesh Kapil, Sila Deb, Arjan de Wagt, Ajay Khera, Lakshmy Ramakrishnan. The Effects of a Single Freeze-Thaw Cycle on Concentrations of Nutritional, Non-communicable Disease, and Inflammatory Biomarkers in Serum Samples J of Laboratory Physicians.
- SubbaRao M Gavaravarapu & Ravindra K Vemula. Underpinnings of pandemic communication in India- The curious case of COVID-19. In: Lewis M, Govender E and Holland K (Eds.), Communicating COVID-19: Interdisciplinary Perspectives. Palgrave Macmillan Publishers. 2021.
- Vakdevi Validandi, Ankita Darekar, Virendra Panpatil, Arjun L Khandare. Ameliorative potential of tamarind fruit extract on sodium fluoride-induced alterations in the bone parameters in the Saos-2 cell line. April-June 2021; Fluoride 54(2):102-110.
- Yvette WJ, Puneetha Sing, Purnachandra, Gourav RS, Sreenivas D, Pullakhandam R, Ravindranad P. Bioavailability of Iron from Novel Hydrogen Reduced Iron Powders: Studies in Caco-2 cells and Rat model J of Food Science, 2021.
- Zengin A, Kulkarni B, Khadilkar AV, Kajale N, Ekbote V, Tandon N, Bhargava SK, Sachdev HS, Sinha S, Scott D, Kinra S, Fall CHD, Ebeling PR. Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. Calcif Tissue Int. 2021 May 9. doi: 10.1007/s00223-021-00860-1. PMID: 33966094.

JOURNAL CLUB

Ms. Deepika T (UGC Fellow), Dietetics Division presented a paper on “**Studies on resistant starch Content of plant foods and its hypoglycemic effect in humans**” (28th May).



STAFF NEWS

Retirement

We bid farewell to the following staff members on the eve of their retirement on attaining superannuation



Dr. Arjun L. Khandare
Scientist-G



Dr. (Mrs.) K. Uma Kailash
Technical Officer-B



Mr. G. Janardhan
Sr. Technician-3