

COVID19 Sero-prevalence: Round-4

Teams of NIN Scientists and Technical staff completed the Fourth Round of COVID19 sero-prevalence survey which concluded in 3 Districts of Telangana. This survey included subjects of all age groups, health workers and 6-9 yr children for the first time



SPECIAL EVENT

Dr. Hemalatha R, Director and Mr. J. Sreenivasa Rao, Scientist E were invited by Dr. Tamilisai Soundararajan, Hon'ble Governor, TS to discuss and design a Nutritional Intervention for Primitive Tribal Groups in Telangana, whose welfare and development she is keenly interested in. Mr. Sreenivasa Rao made a presentation on "Action plan on Nutritional Intervention Program to Address the Nutritional Gaps in select Primitive Tribal Group Villages." NIN is collaborating with Raj Bhavan to develop a nutritional intervention soon.



WEBINARS/ MEETINGS ORGANIZED/ PARTICIPATED

Clinical Division convened the 6th E-Dialogue of the monthly "Maternal Nutrition Technical E-Dialogue series" jointly organised by ICMR-NIN, FOGSI and UNICEF India on June 25, 2021 on "Maternal Anaemia." It was chaired by Dr Mrudula Phadke, Senior Advisor, NRHM, GOI.

Dr. Hemalatha R, Director

- Meeting with Director General, ICMR to discuss draft guidelines on engagement of project human resources (1st June).
- Meeting with Principal Scientific Adviser to Govt and Secretary, WCD, Secretary, DoFPD and Secretary, AYUSH regarding composition of nutrition content in THR and HCM for the purpose of Mission Poshan 2.0 (3rd June).
- Meeting with Director General, ICMR to discuss COVID-19: Public Health Issues (4th June).
- Virtual meeting to discuss draft MoU and finalize the deliverables for the year 2021-22 under NPCCHH between NIN and NCDC, organized by National Programme Climate Change and Human Health, New Delhi (9th June).
- Speaker in 'Strengthening Anemia Detection & Diagnosis: Enabling Anemia Mukta Bharat eSummit, an initiative of HEAL's web health series "HEAL-thy Samvaad", organized by Heal Health Foundation and Times of India (17th June).
- Inaugural Address as Chief Guest in the virtual "Two Day International Conference on Role of Micronutrients: Immunity & Health", organized by the Department of Nutrition & Dietetics, Faculty of Allied Health Science, Manav Rachna International Institute of Research and Studies, Faridabad (18th June).
- Co-chair for the 'National Consultation on Prevention and Management of Maternal, Adolescent and Childhood Obesity in India' organized by NITI Aayog, Govt (24th June).

Dr. Bharati Kulkarni

- Chaired a session on 'Impacts of COVID-19 on food systems and food security' in ANH Academy Week (virtual event) (29th June).

Dr. Padmaja Jonnalagadda

- Took part in the National Webinar on "Resilience and cope-up strategies in pandemic through agricultural engineering interventions; Women's perspective" organized by ICAR- Central Institute of Agricultural Engineering (CIAE) & Science for Equity Empowerment & Development (SEED) Division (9th June).
- Participated as a nominated member in the Meeting of the Codex coordination group (CCG) on Food Additives-52nd session of Codex Committee on Food Additives, organized by FSSAI, (11th June).
- Took part in the 4th Meeting of the Codex coordination group (CCG) on Food Additives-52nd session of Codex Committee on Food Additives, organized by FSSAI held (15th June).
- "Brain Storming Meet on establishing Community COVID Resilience Resource Centres (CCRRC)" organized by Dept. of Science and Technology, Ministry of Science and Technology and shared the activities undertaken by ICMR-NIN (18th June).

Dr. Il Meshram

- Attended webinar on 'Addressing diabetes mellitus through frontline package labelling (FLPL) in India' organized by All India Institute of Medical Science, Jodhpur (28th June).



Dr. GM SubbaRao

- Delivered an expert guest talk on “Qualitative research methods in nutrition” by Department of Foods and Nutrition, Symbiosis School of Health Sciences, Symbiosis International (1st June).
- Delivered a talk on “Food safety, Nutrition and Immunity in these Pandemic Times” (Corona Samyamlo surkshita aharam, poshana, roga nirodhaka shakti) a talk in Telugu in a virtual event organized by Society for Food Safety, Vijayawada, Andhra Pradesh (6th June).
- Chaired the Meeting of the Southern Regional Hub of Nodal Communication Officers of ICMR Institutes (9th June).
- Delivered a talk on 'Carving NICHE (Nutrition Information, Communication and Health Education) – A Journey and a Destination to Bridge Nutrition and Agriculture' in a scientific session during presentation by Newly Elected Fellows in an online conference organised by National Academy of Agricultural Sciences (NAAS) (15-18th June).

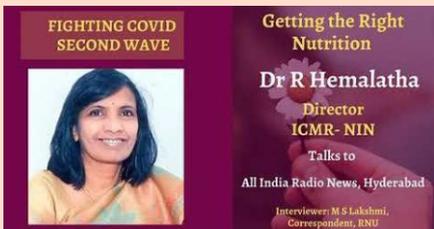
Mr. Sreenivas. J

- Expert committee meeting for menu preparation: Attended a virtual meeting on Menu preparation for students of Rajiv Gandhi University of knowledge and Technology (RGUKT-AP) and recommended as per RDA guidelines (7th June).
- Attended a virtual meeting with Hon'ble Governor and the Vice Chancellors of Telangana State Universities to discuss the implications of strategies to reduce the malnutrition problems in primitive tribes in Telangana (9th June).
- Meeting at Raj Bhavan with the Director, ICMR-NIN and made a presentation on “Action plan on nutritional intervention program to address the nutritional gaps in select PTG villages in TS” (29th June).

Dr. Sudhakar Reddy Vadde

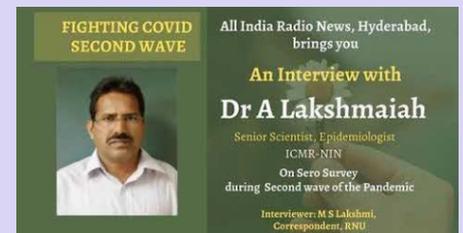
- Attended an online course on “Metabolomics Data Processing and Data Analysis” organized by University of Birmingham, UK (7th June - 2th July).

MEDIA COVERAGE



- Video Interview to Herald Global News portal about 'Nutrition during Covid and black fungus, impact on nutrition during lock down and nutritional needs for children and adults'.

- An interview with Dr. Hemalatha R, Director in Telugu on "COVID-19: 2nd Wave - getting the Right Nutrition" was aired on All India Radio News Hyderabad (14th June).
- Exclusive interview with Dr. Hemalatha R, Director in The Hindu about ideal foods for monsoon, a season that brings diseases, especially during the midst of pandemic (28th June).



- Interview with Dr. A. Laxmaiah, Head, Public Health Division on Sero-Survey and the Pandemic #COVID19 at All India Radio News, Hyderabad (24th June).



- Mr Naveen Kumar, Technical Officer explains “Some food safety tips, useful for all...” in Telugu for Namasthe Telangana e-channel (19th June).

- Collector's Edition by Outlook India on children, carried an article (page 50) by Dr. Hemalatha R, Director and SubbaRao M Gavaravarapu, Scientist E & Head NICHE Division. It deals with Basic do's & don'ts on children & nutrition in Covid-19.



JOURNAL CLUB



Dr. Raghu P, Scientist-E and HOD- Drug Safety Division, presented a paper on "Hemoglobin thresholds to define anemia in a national sample of healthy 1-19 year old children and adolescents in India: A population-based study" (11th June).



Ms. Divya Kumari [NIN-SRF] presented a paper on "Understanding molecular cross-talk among functionally contrasting cell-lines during zinc deficiency" (25th June).

PAPERS PUBLISHED/ ACCEPTED FOR PUBLICATION

- Agrima Thakur, Uma Chitra, Prasad Chitra (2021) "Balancing oral health and nutrition in the time of Covid-19" Annals of the Romanian Society for Cell Biology, Vol. 25 (6), PP. 16852-16866.
- Amruth Rao P, Sree Vennela Rao P., Khaleel Pasha MD., Srinivas V. and Hemalatha R. A study on the effect of probiotic curd supplementation on HIV (PLWH) undergoing anti-retroviral therapy (ART) World Journal of Pharmaceutical Research.
- Anura V Kurpad, Santu Ghosh, Tinku Thomas, Sulagna Bandyopadhyay, Ravinder Goswami, Arun Gupta, Piyush Gupta, Anjaly Teresa John, Umesh Kapil, Bharati Kulkarni, Rebecca Kuriyan, Jagmeet Madan, Sanchit Makkar, Krishnapillai Madhavan Nair, Raghu Pullakhandam, G Bhanuprakash Reddy, Dheeraj Shah, Harshpal S Sachdev. When the cure might become the malady : the layering of multiple interventions with mandatory micronutrient fortification of foods in India. Am J Clin Nutr.
- Basak Sanjay, Mallick Rahul, Banerjee Antara, Pathak Surajit, Duttaroy, Asim K. (2021). Maternal Supply of Both Arachidonic and Docosahexaenoic Acids Is Required for Optimal Neurodevelopment. Nutrients, 13(6), 2061.(IF 5.75).
- Sharma C, Ahuja KD, Kulkarni B, *et al* Cardiovascular diseases in rural South Asia: the story of one billion people J Epidemiol Community Health Published Online First: 21 June 2021. doi: 10.1136/jech-2021-216837.
- Srinivas Vilasagaram, Molangiri Archana, Mallepogu Aswani, Kona Suryam Reddy, Ibrahim Ahamed, Duttaroy Asim K., & Basak Sanjay. (2021). Maternal n-3 PUFA deficiency alters uterine artery remodeling and placental epigenome in the mice. The Journal of Nutritional Biochemistry, 108784. Doi:https:// doi.org/10.1016/j.jnutbio. 2021.108784.(IF 6.04).

STAFF NEWS

Congratulations

Two students, **Ms. Bindia Raj** & **Ms. Santhiya B**, of the first batch of M.Sc. (Sports Nutrition) have won the second and third prize for oral presentation of their systematic reviews in the recently concluded Virtual International Conference on "Recent Advances and Challenges in Sports Rehabilitation" organized by Manav Rachna International Institute of Research and Studies, New Delhi (5th - 7th June).



Ms. Bindia Raj

Ms. Santhiya B

Retirement

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



Mr. Prakash Kulkarni
Senior Technician-3



Mr. Mukkera Krishna
Laboratory Assistant. 1

OBITUARY

Mr. S. Ananda Rao, Senior TO passed away on 25th May due to illness.

May his soul rest in peace.

