



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
NIN
NATIONAL INSTITUTE
OF NUTRITION

रा.पो.सं. मासिक सूचना-पत्र

NIN Monthly Newsletter

संपादक: डॉ. एम. महेश्वर

फरवरी 2023

Vol. 60 No: 2

Editor: Dr. M. Maheshwar

February 2023

Republic Day Celebrations 26th January

Dr. Hemalatha R, Director, ICMR-NIN unfurled the National Flag with gaiety and addressed the scientists, faculty and non-teaching staff on the occasion of 74th Republic Day celebrations. Dr. Bhanuprakash Reddy, Scientist G & Head, Bio-Chemistry Division, Dr. JJ. Babu, Scientist F & Head, Clinical Epidemiology Division were also seen paying their respects by garlanding photo of the Father of the Nation. Later, Director distributed awards to the Best Journal Club presenters, Research scholars and Young Mind Idea presenters. Further, she also gave away certificates of appreciation to staff and scientists of NIN, who have completed their PhDs, were seen along with their respective supervisors in the pictures.



SPECIAL EVENT: Dr. Yellapragada SubbaRow Birthday Celebrations

Dr. Yellapragada SubbaRow Birthday Celebrations was held at Dr YSR Academic Block by lighting lamp and garlanding statue by Dr. Hemalatha R, Director. Earlier, Dr. M. Maheshwar, Scientist E & HOD, Extension & Training Division-MYAS, welcomed all. Dr. C. Suresh, Scientist F & HOD, Cell Biology Division & Convenor of MSc Curriculum Committee also spoke on the occasion. Students of MSc courses Ms. Stuti Pahuja and Ms. Tavleen Kaur had presented a narratology on the Wizard of Wonder Drugs Dr. Y. SubbaRow. Later, Director had interacted with the students of PGCCN, faculty and students (12th Jan).



NEW YEAR 2023 CELEBRATIONS

To mark the beginning of the New Year, NIN staff organised a get-together in the canteen. Smt. Parassacty, SAO welcomed the Director with the floral bouquet. Later, Director addressed and extended warm New Year Greetings to all the Scientists, Admin, Technical and Non-Technical and Maintenance staff of NIN.



MEETINGS/CONFERENCES HELD AT NIN

Diet and Biomarkers Study-I (DABS-I) Meeting was held in the presence of Dr. Hemalatha R, Director. Dr.A.Laxmaiah, Scientist G (Retd.) spoke elaborately on the subject. Scientists from all the divisions had participated in the meeting (2nd Jan).



As part of GCRF-Action Against Stunting Hub, Dr. Rachel Mason from United Kingdom Team visited India and had discussion on Public Engagement Activities of the Early Career Researchers (ECR) at the Indian Science Festival, 2023 held at ICMR-NIN on 19th -20th Jan. Apart from this ECRs were trained on how to disseminate the work done within the given stipulated time.



TRAINING PROGRAMME

The University of Hyderabad (UOH) in collaboration with the Department of Science and Technology (DST), Ministry of Science & Technology, organized a Synergistic Capacity-building Training Program-STUTI at ICMR-NIN. In this connection, 50 participants from UOH have attended the lectures and demonstrations by the NIN Faculty and later they paid a visit to Animal Facility on 19th Jan. Scientists from various departments of NIN have participated in the program.



ACADEMIC EVENT

Dr. M. Maheshwar, Scientist E & HOD and Dr. C. Suresh, Scientist F & HOD, Cell Biology Division & Convenor of MSc Curriculum Committee, interacted with the participants of new batch of PGCCN. Dr. Swati Chitra, Course Coordinator, PG Courses, Dr. Chhavi Taliwal and Ms. Nagajyoti, Assistant Coordinators of the PGCCN were also present (9th Jan).



Art of Living (AOL) Hyderabad Chapter had conducted an Intro-Seminar for the Faculty and students of MSc Courses, ETD-MYAS by the volunteers AOL, Mr. J. Vamsi Krishna Reddy and Mr. M. Suhas Reddy. Students of MSc courses participated enthusiastically in the seminar (11th Jan).

GUEST LECTURE



Dr. D. Mahalingam V, Asst. Prof. in AIIMS, Bhubaneswar gave a guest lecture on 'Nutritional Care in ICU' on 23rd Jan. The students had a lively interaction with him and their queries were answered with ease. Faculty and students have attended the lecture organized by Dr. Venkatesh, Scientist E, Extension & Training Division.

JOURNAL CLUB



Ms. Richa Pande, PhD Research scholar & CSIR-UGC-SRF had presented her PhD Plan and Progress on "Development of a comprehensive symbol scheme for the food labels which can facilitate consumer education" under the guidance of Dr. G. Bhanuprakash Reddy, Bio-Chemistry Division (27th Jan).

WEBINARS/ MEETINGS ORGANIZED/ PARTICIPATED

Dr. HEMALATHA R, Director

- 2nd Meeting of Senior Management Team (SMT) with ICMR officials and all Directors of ICMR Institutes, organized by office of DG, ICMR (4th Jan).
- High level discussion on the Security Posture of ICMR Institutes, organized by ICMR, New Delhi (11th Jan).
- Discussion on white paper and project on Iron fortification of rice, organized by Officer on Special Duty, Office of DG, ICMR, New Delhi (11th Jan).
- Attended Webinar on "Establishment of Centre for Guidelines", organized by MoHFW, DHR, New Delhi (11th Jan).
- Meeting with officials from International Food Policy Research Institute (IFPRI), New Delhi to discuss opportunities for collaboration (19th Jan).

- Virtual meeting with DG-ICMR on Complementary Feeding Proposal (28th Jan).
- Attended virtual meeting of Scientific Advisory Board (SAB) of ICMR (31st Jan).

Dr. PADMAJA J

- Dr. Padmaja J, Scientist F spoke on 'Chemical and Pesticide Residues in Foods' & answered viewers queries on a live phone-in interactive programme on DD Yadagiri (15th Jan).



Dr. SUBBARAO M. GAVARAVARAPU

- Chaired the 6th Online Meeting of FAD 15 Panel 4 on Food Labelling of Bureau of Indian Standards held (3rd Jan).
- Invited to deliver a keynote address on "Mighty Millets & 3A's - Availability, Accessibility & Affordability" on Dietetics Day celebrations organised by the Nutrition & Dietetics Department of Bhavan's Vivekananda College, Sainikpuri, Secunderabad (10th Jan).
- Attended Let's Fix Our Food Consortium Partners meeting held at UNICEF-India Office (18th Jan).

Dr. M. MAHESHWAR & Dr. C. SURESH

- Dr. M. Maheshwar, Scientist E & HOD, Extension & Training Division and MYAS-NIN and Dr. C. Suresh, Scientist F & HOD, Cell Biology Division & Convenor of MSc Curriculum Committee represented in the All India Conference of Vice-Chancellors of Universities on Sports Development, presided by Hon'ble Union Minister of Youth Affairs and Sports Shri. Anurag Thakurji at the NDMC Convention Centre, New Delhi (24th Jan).



Dr. RAJASRISWAN MAMIDI, Dr. SYLVIA FERNANDEZ RAO & Dr. C. MONICA

- Conducted workshop on "Nutrition-Personal Hygiene-Menstrual Hygiene" for the students of 6th to 10th class in Government High Schools in Hyderabad and Ranga Reddy districts, supported by Panchavati NGO, under the project titled "Adolescent Girls-Prosperity-Empowerment". So far, more than 700 adolescent girls had participated in the workshop from 17 schools.



Dr. RAJASRISWAN MAMIDI

- Invited as resource person to deliver a talk on the theme "Food-Nutrition-Health and Societal Outreach/ Food fortification" in 29th Indian Convention of Food Scientists and Technologists (ICFoST) Innovative Smart & Safe Solutions for Agro and Marine Food Processing to achieve Sustainable Nutritional Security '5S' in Thiruvananthapuram, Kerala (05th - 07th Jan).
- Invited as speaker to participate in a panel discussion in a one day symposium on "Sharing the promising and best practices related to Maternal, Infant and Young Child Nutrition (MIYCN)" - The First Thousand Days: Prevention Strategies in "Exploring Opportunities for Multi-Sectoral Coordination and Collaboration" organized by Save the Children and Centre for Technology and Alternatives for Rural Areas (CTARA) at IIT, Mumbai (18th Jan).
- Invited as speaker to deliver talk and participate in panel discussion on "Nutritional and Health Benefits of Millets" and "Mainstreaming Millets" by Nutrihub, ICAR-Indian Institute of Millets Research International Competence Centre for Organic Agriculture (ICCOA) Deutsche Gesellschaft Fur Internationale Zusammenarbeit (GIZ) supported by the Government of Karnataka in association with Department of Agriculture and Farmers Welfare, Government of India, Bengaluru (20th - 22nd Jan).
- Invited as a resource person to deliver a talk on "Nutrition and Physical well-being in New Normal Situations" for an online webinar "Mental Health of the Youth during Pandemic: Adapting and Coping

with the New Normal”, conducted by the Department of Psychology, Osmania University which is sponsored by ICSSR- SRC, Hyderabad (28th Jan).

Dr. MAHESH KUMAR MUMMADI

- Delivered a talk on "Diet and Diabetes" in the conference of “25th World Congress on Clinical Nutrition Organising Committee” held at Lucknow.
- Presented a paper in an oral session on "An Acute gastrointestinal and neurological outbreak investigation at Apparel factory in South India" in the 54th Annual Conference of the Nutrition Society of India held recently at ICMR-NIN, Hyderabad.

Dr. S. SHANKAR

- Attended 108th Indian Science Congress with the theme 'Science and Technology for Sustainable Development with Women's Empowerment', held at Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (3rd - 7th Jan).

Dr. SWATHI CHITRA P

- Dr. Swathi Chitra P, Project Teaching Associate, MYAS-Department of Sports Nutrition, delivered a lecture to the IPS Probationers of 75RR in promoting the concept of “Diet and Nutrition for having Healthy and Fit Lifestyle.” Mr. Seju P. Kuruvilla, IPS, Deputy Director of SVPNPA presented a memento to Dr. Swathi Chitra on this occasion (5th Jan).



CONGRATULATIONS



Dr. Mahesh Kumar Mummadi, Scientist-C, Clinical Epidemiology Division was awarded with Dr. J.C. Patel Memorial Award, by the 25th World Congress on Clinical Nutrition Organising Committee held at Lucknow.

Ph.D Awarded

Mr. D. M. Dinesh Yadav was awarded PhD by the Department of Biochemistry, Osmania University for his thesis entitled "Understanding genetic obesity via a comparative analysis of differences with diet induced obesity in a rat model", under the guidance of Dr. K. Rajender Rao, Scientist-E.



PAPERS PUBLISHED/ ACCEPTED FOR PUBLICATION

- Arun Pandiyan, Summaiya Lari, Janardhan Vanka, Subbarao M Gavaravarapu, and Padmaja Jonnalagadda., 2023. Knowledge, attitude and practices related to pesticide usage among farmers: Findings from a hospital based cross-sectional study. WORK: A Journal of Prevention, Assessment & Rehabilitation [IF: 1.8].
- Reddy VS, and Reddy GB (2022). Emerging therapeutic roles of small heat shock protein-derived mini-chaperones and their delivery strategies. Biochimie; Dec 12; S0300-9084(22)00319-4. doi: 10.1016/j.biochi. 2022.12.004.
- Savitikadi P, Gogulothu R, Ismail A, Reddy GB, Reddy VS. (2023) Combined prenatal to postnatal protein restriction augments protein quality control processes and proteolysis in the muscle of rat offspring. J. Nutr. Biochem. Jan 18; 109273; <https://doi.org/10.1016/j.jnutbio.2023.109273>.

STAFF NEWS

Retirement



We bid farewell to **Mr. Gattu Yadagiri** Laboratory Assistant 1 Clinical Division on the eve of his retirement on attaining superannuation.