



DEPARTMENT OF COMMUNITY MEDICINE
KEMPEGOWDA INSTITUTE OF MEDICAL SCIENCES, BANGALORE

ANNUAL NEWSLETTER

01 January 2023 to 31 December 2023



"Health for All"

The right to health is a basic human right. Everyone must have access to the health services they need when and where they need them without financial hardship.



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VISIT TO MILK DAIRY

16 May 2023

The staff and the postgraduates of the Department of Community Medicine visited the Milk dairy (BAMUL: Bangalore Milk Union Limited), Bangalore on 16/05/2023. The Milk Collection Centre, Pasteurization of the milk, assessment of standards and quality testing of dairy products was observed. Preparation of other milk products such as curd, paneer, butter and ghee was also seen. The Occupational Health Centre (OHC) in the dairy was visited and interacted with the medical officer. The staff learnt about the common Health hazards associated at the work place and their preventive measures



Staff and Post Graduates –Milk Dairy

RABIES PRE EXPOSURE VACCINATION FOR ANIMAL HANDLERS AT BANNERGHATTA NATIONAL PARK, BANGALORE

May - October 2023

The Staff, Post Graduates and Interns from the department were involved in Rabies pre-exposure (PrEP) vaccination of animal handlers at the Bannerghatta National Park, Bangalore. This year the team visited after a gap of 5 years due to disruption caused by the COVID 19 pandemic. About 250 members, who included the employees of the National park and their family members were vaccinated. About 100 members were vaccinated with first dose. This was followed by visits on the 7th (2nd dose) day and 28th day (3rd dose) respectively to complete the pre-exposure prophylaxis for the newly vaccinated individuals.



PrEP vaccination of Gate keepers and zoo handlers by Post Graduate and Interns

FAMILY ADOPTION PROGRAMME

27 May 2023 - 01 June 2023

Family Adoption program for 1st year MBBS students was organized from 27/05/2023 to 01/06/2023. The students were briefed about the activities on 27th May 2023.

From 29/05/2023 to 01/06/2023 students were taken to Tippuru, Lingapura, Gonipura villages. Each student was allotted five families. The Interns, Postgraduates, Paramedical students, teaching and non-teaching staff were all involved in this activity.



Family adoption program for 1st year MBBS students (2022) – Rural area

**VISIT TO
NQAS
CERTIFIED
UPHC,
KUMARSWAMY
LAYOUT,
BANGALORE**
09 June 2023

As a part of the PG training Programme the staff and Post Graduates visited the NQAS certified UPHC, Kumarswamy Layout, Bangalore on 9th June, 2023. Dr.Prajna, UPHC Medical officer briefed the team about the different activities and a walk through survey of the PHC was done. This was followed by a discussion with the Medical Officer.



Staff, Post Graduates with PHC Medical Officer and UPHC staff

33rd ANNUAL CONFERENCE OF KARNATAKA ASSOCIATION OF COMMUNITY HEALTH

11-12th August 2023.

The Department of Community Medicine, Kempegowda Institute of Medical Sciences (KIMS), Bangalore had organized the 33rd Annual State Conference of Karnataka Association of Community Health (KACHCON 2023) on 11th & 12th of August, 2023 at Kuvempu Kalakshetra, KIMS Hospital Campus, K. R. Road, V. V. Puram, Bangalore; with the theme **"Health for All - 75 years of improving public health"**.

The theme selected was in line with the WHO marking its 75th anniversary by calling for a renewed drive for health equity. Likewise, India has completed 75 glorious years of Independence "Azadi ka Amrit Mahotsav", it was an opportunity to look back at public health successes that have improved quality of life and steady increase in life expectancy; so as to motivate all for necessary action to tackle health challenges of today and tomorrow.



KACHCON 2023 Souvenir release

33rd ANNUAL CONFERENCE OF KARNATAKA ASSOCIATION OF COMMUNITY HEALTH

11-12th August 2023.

KACHCON 2023 was attended by more than 350 delegates across the State and also from neighboring five States. Eminent speakers from WHO, Department of Health and Family Welfare, Government of Karnataka and NGOs dwelt on various topics related to public health. The conference provided an inclusive space focused on approaches and guidance to address the local and National challenges on health and provide solutions, ultimately bringing people together along the way towards providing Health for all



Delegates, Speakers and Invited guests



Organising Team of KACHCON2023, KIMS, Bangalore

CONTINUOUS PROFESSIONAL EDUCATION: EFFECTIVE COMMUNICATION SKILLS BY DR. PRADEEP B S, PROFESSOR AND HEAD, CENTRE OF PUBLIC HEALTH, NIMHANS 08 September 2023.

Dr. Pradeep B S, Professor and HOD, Department of Epidemiology, Centre of Public Health, NIMHANS, Bengaluru engaged the staff and postgraduates with an hands on exercise on the topic “Effective Communication skills”, one of the ten WHO life skills on 8th September, 2023 as a part of the PG training schedule. The session was an interactive, fun filled learning exercise for the staff and postgraduates on communication skills and perceptions. This session was conducted as a part of the activity by KIMS PG-alumni Association of Community Medicine for the Continuous Professional Education of the postgraduates.



Staff and post graduates participation in the hands on exercise.

WORLD RABIES DAY

KIMS, BANGALORE

28 September 2023

The World Rabies Day observance was started in the 2007 to raise awareness about the world's deadliest infectious disease and bring together partners to enhance prevention and control efforts worldwide. A National level Rabies Reels competition was organised by the department in association with the APCRI on 27th ,September at KIMS, Bangalore. Over 30 videos was received from all over India and the best 8 videos were selected for finale. The top 3 were rewarded with a cash prize. A team from Veterinary College (KVFS AU) and KIMS Bangalore won the first place .



Reels viewing –PG seminar hall, KIMS, Bangalore

KIMS, DEPARTMENT OF COMMUNITY MEDICINE POST GRADUATE ALUMNI MEET

12th August 2023.

The 3rd alumni meeting was held on 12th August 2023 at KIMS Hospital & Research Centre following KACHCON 2023. 46 alumni representing various graduating batches, spanning from 1993-2019 were present. This was the 30th year since the first post graduate joined the department. It was heartening to see the diverse range of professions and industries that our alumni have excelled in.

Dr. M K Sudarshan, former Dean and Principal and Professor of Community Medicine, KIMS, Bangalore and Dr. Gangaboriah, former professor of statistics were special Invitees.



3rd Post Graduate alumni meet of Department of Community Medicine, KIMS Bangalore

PUBLICATIONS

1. Deborah Nadal, Katrin Bote, Ramesh Masthi, Ashwath Narayana, Yasmeen Ross, Ryan Wallace and Bernadette Abela. Rabies Post- Exposure Prophylaxis Delivery to Ensure Treatment Efficacy and Increase Compliance, IJID One Health, (2023) doi:<https://doi.org/10.1016/j.ijidoh.2023.100006>.
2. MasthiNRR, Pruthvi S.A descriptive comparative study on COVID-19 impact among people living with human immunodeficiency virus at tertiary care hospital: Bengaluru urban. Int J Community Med Public Health2023;10:4334-8.
3. Masthi NRR, Niveditha CS. Coverage evaluation survey of COVID-19 vaccination among adolescents aged 12 to 17 years in the rural field practice area of medical college near Bangalore. Int J Community Med Public Health 2023;10:2155-9.
4. Divya Bharathi G, Ramesh Masthi NR. Spatial mapping on the vector indices of Aedes aegypti in a rural area of Bangalore, India. RGUHS National Journal of Public Health. 2023;8(1):1-5.
5. Prasad S. Kulkarni, Abhijit Kadam, Sheela Godbole, Varsha Bhatt, Abhishek Raut, Sunil Kohli, Santanu Tripathi, Praveen Kulkarni, Rakhi Ludam, Madhav Prabhu, Ashish Bavdekar, Nithya J. Gogtay, Sushant Meshram, Tamilarasu Kadiravan, Sonali Kar, D. H. Ashwath Narayana, Clarence Samuel, Govind Kulkarni, Abhay Gaidhane, Dipu Sathyapalan, Sidram Raut, Vijay Hadda, Hira Lal Bhalla, Chetanraj Bhamare, Abhijeet Dharmadhikari, Joyce S. Plested, Shane Cloney-Clarke, Mingzhu Zhu, Melinda Pryor, Stephanie Hamilton, Madhuri Thakar, Ashwini Shete, Manish Gautam, Nivedita Gupta, Samiran Panda, Umesh Shaligram, Cyrus S. Poonawalla, Balram Bhargava, Bhagwat Gunale, Dhananjay Kapse. Safety and immunogenicity of SII-NVX-CoV2373 (COVID-19 vaccine) in adults in a phase 2/3, observer-blind, randomised, controlled study. The Lancet- Regional Health Southeast Asia 2023; 10: 1-12.
6. Thittamaranahalli Varadappa Sanjay, Puttaiah Thejaswini, Javaregowda Vinay, Rajashekar Chandrashekar Nandini, Upadhyaya Kavya, Agire Aparna. Prevalence of Insomnia and its Associated Factors among Aged Population in an Urban Locality of Bengaluru, Karnataka, India- A Cross-sectional Study. JCDR 2023;17(3): 6-10.
7. Nimin Hafeez, Thittamaranahalli Varadappa Sanjay, Yannick Poulouse Puthussery, Muralidhar Madhusudan, Poornima Muddaiah Kariyappa, Sridevi Kulkarni, Lavanya Raj. Spiritual practices among elderly, prevalence, pattern and associated factors: a community-based study from rural Bengaluru, India. JCCPSL 2023: 29(4); 1-13.
8. Ravish H, Nitu K, Ramya M, Jithin S. A Cross-sectional Study on Factors Influencing Health Services Utilisation for under-Five Morbidities in South Bengaluru. J Community Health Research 2023;12(1):52-59.
9. Ravish HS, Pradeep Kumar DP, Kumari N, Ramya MP, Iswarya S, Fotedar N. Assessment of Post-exposure Prophylaxis Services for Animal Exposures in Healthcare Facilities of a Municipal Corporation. APCRI J. 2023;25(1):4-9.
10. Chethana R, Thenambigai R, Anwith HS. Factors Influencing Infant Morbidity in the Urban Field Practice Area of a Medical College in Bangalore. J Med Sci Health 2023; 9(1):70-74
11. KULKARNI, Dr. Sridevi et al. Assessment of Awareness of Face Mask Use among the Rural Adult Population of South Karnataka, During The COVID-19 Pandemic. Medical Research Archives, [S.I.], v. 11, n. 3, mar. 2023. ISSN 2375-1924. Available at: <<https://esmed.org/MRA/mra/article/view/3575>>. Date accessed: 29 nov. 2023. doi: <https://doi.org/10.18103/mra.v11i3.3575>.
12. Dr. Renuka Prithviraj, Dr. Shweta D Hiremath, Dr. Maheshwaran R, Dr. Lavanya R. (2023). A Secular Trend of Birth Weight in a Select urban Maternity Home, Bengaluru, Karnataka, India. International Journal of Medical Science in Clinical Research and Review, 6(03), Page: 564–571.

CLINICAL TRIALS



Principal Investigator: Dr. Ramesh Masthi N R

Co-Investigator : Dr. Ashwath Narayana D H & Dr. Anwith H S

1. Assessing the Immunogenicity of Pre-exposure Rabies Prophylaxis and Interchangeability of booster doses over 8 years among wild life handlers at a biological park in southern India



Principal Investigator: Dr. Ravish H S

Co-Investigator : Dr. Sowmyashree U & Dr. Poornima M K

2. A phase IV, Randomised Control Study of the Safety and Immunogenicity of Rabishield+ Rabivax-S Post-Exposure Prophylaxis regimen in patients with potential Rabies exposure. Preventive Medicine Unit, KIMSH&RC, Bangalore.



Principal Investigator: Dr. Ravish H S

Co-Investigator : Dr. Ramesh Masthi N R, Dr. Poornima M K & Dr. Vinutha Kiruffi

3. Post Marketing Study on the cocktail of two monoclonal antibodies in Rabies Post Exposure Prophylaxis.



Principal Investigator: Dr. Ravish H S

Co-Investigator : Dr. Nidhi Fotedar & Dr. Poornima M K

4. Active surveillance on the safety of Rabishield and Rabivax-S in patients with category III potential Rabies exposure.

CONFERENCE PRESENTATIONS



ORAL PRESENTATIONS

Dr. Ashwath Narayana D H

1. *Rabies Vaccines* at INDIVAC, CMC Vellore.

Dr. Ravish H S

1. *Role of Medical College, Private Practitioners and Professional bodies in implementation of NAPRE & SAPRE* at APRICON, Kolkata.

2. *National Rabies Control Programme: National Action Plan for Rabies Elimination (NAPRE)* at KACHCON2023, KIMS Bangalore.

3. *Recent developments in prophylaxis against Rabies* at KAPICON, HIMS Hassan.

4. *Updates on Rabies prophylaxis* at Indian Immunologicals, Ooty.

Dr. Giriyanna Gowda

1. *Allergic Disorders and its management: An emerging public health concern* at KACHCON2023, KIMS Bangalore.

Dr. Chethana R

1. *A retrospective study on maternal and neonatal outcomes of Adolescent pregnancies at a first referral hospital in Bangalore* at EFICON, GMC Goa.

Dr. Divya Bharathi G

1. *Uncovering the gender gap in awareness on Tuberculosis: Trend analysis of multiple nationwide surveys in India* at EFICON, GMC Goa

CONFERENCE PRESENTATIONS



ORAL PRESENTATIONS

Dr. Sowmyashree U

1. A prospective study on the safety and clinical efficacy of rabies monoclonal antibodies for post exposure prophylaxis in suspected rabies exposures at the anti-rabies clinic of KIMS Hospital and Research Centre, Bangalore at KACHCON2023, KIMS Bangalore.
2. Clinico-epidemiological study of respiratory allergy patients attending allergy centre, KIMS Hospital and research centre, Bangalore at IAPSMCON 2023, AIIMS Bibinagar.

Dr. Nidhi Fotedar

1. The magnitude of Fetal anomalies detected during routine USG among antenatal mothers in an urban referral Hospital of Bangalore at KACHCON2023, KIMS Bangalore.

Dr. Poornima M K

1. A cross sectional study on aedes aegypti larval indices to assess dengue transmission risk in an urban primary health centre area of Bangalore at KACHCON2023, KIMS Bangalore.

Dr. Vinitha Kiruffi

1. A Cross sectional study on the Utilization of Essential HealthS ervices under the Universal Health Coverage in a PHC Area attached to KIMS, Bangalore at KACHCON2023, KIMS Bangalore.
2. A retrospective study on maternal and neonatal outcomes of Adolescent pregnancies at a first referral hospital in Bangalore at NAMSCON, RMC.

Dr. Niveditha C S

1. Coverage Evaluation Survey of Covid-19 Vaccination among Adolescent aged 12 to 17 years in a Rural Field practice area of KIMS, Bangalore at KACHCON 2023, KIMS Bangalore.
2. Out-of-pocket expenditure for under-5 childhood illnesses and the components contributing to the economic burden at NAMSCON, RMC.

Dr Deekshith Jayaram Reddy

1. A Descriptive study on Animal Exposure and Obesity in an Anti-Rabies Clinic of a Tertiary Care Hospital at KACHCON2023, KIMS Bangalore at KACHCON 2023, KIMS Bangalore.



POSTER PRESENTATIONS

Dr. Poornima M K

1. A descriptive study on direct beneficiary transfer under Nikshay Poshan Yojana (NPY) and its effect on tuberculosis treatment outcome among patients registered at a tuberculosis unit in Bangalore at TB Conclave 2023, JSS Medical College

Dr. Vinitha Kiruffi

1. The impact of COVID 19 on Tuberculosis Treatment Outcomes at a Tuberculosis Unit in Bangalore, India at EFICON2023, GMC Goa.

Dr. Niveditha C S

1. A cross-sectional study to assess the Self-esteem among adolescents in an urban poor locality of Bengaluru city at EFICON2023, GMC Goa

STAFF ACTIVITY



Dr. N R Ramesh Masthi

1. Vice Chairman-KACHCON2023.
2. Member, BBMP Health vision Group 2023.
4. Resource person- IAPSM research methodology course.
5. Member- Brand Bangalore task force 2023.



Dr. Ashwath Narayana D H

1. Member WHO, advisory panel on Rabies.
2. Member Rapid Response Team, SSU, H&FW, GoK.
3. Advisor & monitor- Human Rabies death and Animal Bite burden in India, A Cross sectional survey by ICMR NIE, Chennai.
4. Invited Speaker at INDVAC, CMC Vellore.
5. Chairman- IEC, Karnataka Health Promotion Trust.
6. Organizing Chairman-KACHCON2023.



Dr. Sanjay T V

1. ICLIN Symposium 2023 held on 28th July 2023 at MSRMC, Bangalore.
2. KACHCON 2023 held on 11th and 12th of August 2023 at KIMS, Bangalore.
3. Underwent training in CPR & First aid on 9th November 2023 at KIMSH & RC.



Dr. Ravish H S

1. Secretary General- APCRI.
2. Organizing Secretary- KACHCON 2023.
3. AETCOM Coordinator, KIMS, Bangalore.
4. Advanced GCP training & safety reporting Workshop by Clinical Trial and Training Centre at MGMCTC in collaboration with Indian Society of Clinical Research.



Dr. Jayanthi Srikanth

1. Organising Committee-KACHCON2023.
2. Attended SPANDANA CME at BMCRI, Bangalore.



Dr. Giryanna Gowda

1. Treasurer-KACHCON2023.
2. NABH Coordinator, KIMS, Bangalore.



Dr. Chethana R

1. Scientific Committee- KACHCON 2023.
2. Presented paper at EFICON2023, Goa.
3. Attended SPANDANA CME at BMCRI, Bangalore.

STAFF ACTIVITY



Dr. Anwith H S

1. Nodal officer (Public Health) National Tuberculosis Elimination Programme, KIMS.
2. Scientific Committee-KACHCON 2023.
3. External Monitor NIMHANS-NH-SKAN project.



Dr. Seema K S

1. Organising Committee-KACHCON2023.
2. Attended SPANDANA CME at BMCRI, Bangalore.
3. Coordinator for Paramedical Course.



Dr. Sridevi Kulkarni

1. Facilitator IAPSM Research Methodology.
2. Scientific Committee-KACHCON2023.
3. Certified reviewer at Elsevier Hub
4. BPT Coordinator for Research



Dr. Divya Bharathi G

1. Presented paper at EFICON2023, Goa
2. Attended SPANDANA CME at BMCRI, Bangalore.



Mrs. Lavanya R

1. Scientific Committee-KACHCON2023.
2. BPT Coordinator for Biostatistics.

Dr. Sharmila K N, Dr. Sowmyashree U & Dr. Nidhi Fotedar completed the MD course.

Dr. Chandana, Dr. Pranav, Dr. Sai Prakash, Dr. Apoorva, Dr. Jayahari and Dr. Dheeraj enrolled as the new postgraduates in the Department of Community Medicine.

