Department of Community Medicine Kempegowda Institute of Medical Sciences, Bangalore



# ANNUAL NEWSLETTER

1ST JANUARY, 2022 TO 31ST DECEMBER, 2022

KEMPEGOWDA INSTITUTE OF MEDICAL SCIENCES, BANASHANKARI - II STAGE, BANGALORE-70.



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#### **Family Adoption Program**

September, 2022

Family Adoption program for 1st year MBBS students was organized from 17/09/2022 to 22/09/2022. The students were briefed about the activities on 17th September 2022. From 19/09/2022 to 22/09/2022 students were taken to Tittahalli, Tippuru, Chinnakurchi villages. Each student was allotted five families. Blood donation Camp, Mobile Clinic and tree plantation were also conducted. The Interns, Postgraduates, Teaching and Non-teaching staff and Paramedical students were also involved in this activity.









Family adoption program for 1<sup>ST</sup> year MBBS students – Rural area

#### **CME ON HEALTH ECONOMICS**

#### 5<sup>th</sup> November, 2022

The department had organized the Continuing Medical Education Program on Health Economics on 5<sup>th</sup> November 2022 at the Lecture Hall 2, KIMS college between 9.00AM to 4.30PM. Around 70 delegates from various institutions from the state and neighboring states participated in the CME. The following speakers graced the occasion. The CME was conducted in hybrid mode and covered the topics mentioned below:

- 1. **Dr. Shankar Prinja** (Professor, Department of Community Medicine, PGI Chandigarh) -Scope and applications of health economics for Public Health
- 2. **Dr. Suresh Shastry** (Joint Director, Ayushman Bharath Arogya Karnataka, Govt of Karnataka)- Ayushman Bharat Arogya Karnataka-Implementation and challenges
- 3. **Dr. Sudha Chandrashekar** (Executive Director, National Health Authority, Ministry of Health and Family Welfare, Government of India)- Economic Evaluation in Health Care
- 4. **Dr. Sarit Kumar Rout** (Additional Professor, Indian Institute of Public Health, Bhubaneswar) -Health Care Financing and Efficiency
- 5. **Dr. Somen Saha** (Assistant Professor, Indian Institute of Public Health, Gandhinagar) -Health Technology Assessment.
- 6. Panel Discussion



Each session was followed by a Q&A session and the delegates actively participated in the same. The speakers were felicitated by the faculty of Department of Community Medicine.

### WORLD RABIES DAY 28th September 2022



The department had organized the World Rabies Day, 2022 Poster competition on the occasion of World Rabies Day theme for the year 2022 for undergraduate students, Interns and Postgraduates. About 15 teams had participated and prizes were distributed. The staff of the department were actively involved in this activity.

#### NEWBORN CARE WEEK, PHC KENGERI

14th - 19th November 2022

Dr. Seema K S (Asst Professor), Postgraduates Dr. Nidhi Fotedar and Dr. Sowmyashree U participated in the "Newborn Care" week activity conducted at PHC Kengeri from 14th to 19th November 2022. The Postgraduates briefed the parents about breastfeeding, exclusive breastfeeding, advantages of feeding Colostrum, Maternal and child hygiene, methods of maintaining adequate body temperature of the newborn and Immunization.



PHC MO & KIMS - Briefing the mothers on newborn care

#### WORLD AIDS DAY, PHC KENGERI

1<sup>st</sup> December, 2022



PHC, Kengeri & KIMS – HIV awareness program

Dr. Seema K S (Asst Professor),
Postgraduates and interns participated in the World AIDS Day celebration in PHC Kengeri on December 1<sup>st</sup>, 2022.
The audience was briefed about the HIV Virus, modes of transmission, symptoms, levels of prevention, services provided by the Government for the same and the WHO theme of World AIDS day 2022 and its importance. A poster presentation on theme was displayed for undergraduate students.

#### AAROGYA NANDANA HEALTH CHECK IN BBMP WARDS

The Staff, Post Graduates from the department of community medicine, OBG and Pediatrics along with interns were involved with BBMP, Bangalore and Medical Education Department, Government of Karnataka activity of weekly malnutrition health camps for children between 0-18yrs under Aarogya





Aarogya Nandana - Staff, Postgraduates and Interns

#### **MAHILA AAROGYA SAMITI (MAS)**

#### **MEETING, PHC Kengeri**



MAHILA AAROGYA SAM KIMS Postgraduate

The Post graduates had participated in Mahila Aarogya Samiti (MAS) meeting along with the Medical officer of PHC, Kengeri, ASHA workers, Anganwadi teachers and other community members during the year. The MAS is held to empower women in the locality where more preferences are given to high risk population. The main

responsibilities of members is to improve health seeking behaviour in slum population, educate regarding family planning, to promote institutional delivery and finally to reach out to the unreachable population.

## WHO COMMUNITY MONITORING OF ROUTINE IMMUNIZATION AND COVID VACCINATION September, 2022

The second year postgraduates Dr. Niveditha C S, Dr. D. Vinitha Kiruffi and Dr. Poornima M K participated as WHO external monitors in the "Community monitoring of Routine Immunization and COVID Vaccination" in BBMP, Bangalore and Bangalore urban area during the month of September, 2022.





Postgraduates - WHO community monitoring of RI and COVID vaccination.

#### **Publications:**

- 1. Masthi NR R, Brahmajosyula A, Khamar A, et al. (July 16, 2022) Coverage of Coronavirus Disease-2019 (COVID-19) Booster Dose (Precautionary) in the Adult Population: An Online Survey. Cureus 14(7): e26912. DOI 10.7759/cureus.26912
- 2. Masthi NRR, Laveena S, Sharmila M, Kumari N, Aparna A, Bharathi DG. A comparative study on the health status of caregivers between intensive and non-intensive care unit patients in a tertiary care hospital of urban Bengaluru. Int J Community Med Public Health 2022;9:214-9. DOI: http://dx.doi.org/10.18203/2394-6040.ijcmph20214999
- 3. Masthi NRR, Pruthvi S. A Descriptive Study on Environmental Sanitation and Personal Hygiene Status among Pre-school Children of Anganwadi Centres near a Rural Area Bengaluru. J Med Sci Health 2022; 8(1):42-46.
- 4. **N R Ramesh Masthi**, H S Ravish, U Sowmyashree. A case of dog bite in a COVID19 positive adult male from Bangalore, Karnataka. APCRI Journal 2022;23(2):48-52.
- 5. Kundapur R, Aggarwal S, Velamala S, Rashmi A, Gaitonde R, **Masthi NR**, et al. Challenges and solutions adopted by frontline health managers in the management of routine health services during the COVID-19 pandemic at the grassroots level in India: A qualitative quest. J Family Med Prim Care 2022;11:6902-8.
- 6. Velamala S, Masthi NRR, Ansari MWF, Kundapur R, Aggarwal S, Anwith HS, Rashmi A. A qualitative analysis of perspectives of district level frontline managers in Karnataka during first wave of COVID 19. Indian J Comm Health. 2022;34(3):435-438. https://doi.org/10.47203/IJCH.2022.v34i03.022.
- 7. Hanumanthaiah AN, Lakshmi H, Ramya M, Anwith HS. Coverage of maternal & child health services by the beneficiaries residing in an urban poor locality, Bengaluru. Apollo Med 2022;19:142-6.
- 8. Ravish S. Haradanhalli, Nidhi Fotedar, Nitu Kumari & D. H. Ashwath Narayana. Safety and clinical efficacy of human rabies immunoglobulin in post exposure prophylaxis for category III animal exposures. Hum Vaccin Immunother. 2022;18(7). Pubmed Indexed.

- 9. Sanjay TV, Ramu P, Madhusudan M, Nandhini RC. Falls among Elderly in a Rural Community: Incidence and Determinants. Indian Journal of Public Health Research & Development 2022; (13(4): 228-233.
- 10.P Shilpa Reddy, Jyothi R, Sanjay TV, Girish K. Awareness and Practices On Physical Activity Among Under Graduate Students In A Medical College. RJPBCS 2022; 13(3): 94-98.
- 11. Anwith HS, Ravish HS, Aayush Singhal, Seema KS. Awareness on prevention and control of rabies among medical college interns in Bangalore city; June 2022. Volume XXIV, Issue I.
- 12. Anwith HS, Mariyam D, Madhusudan M, Chethana R, Lakshmi H. A study on safety and clinical efficacy of COVID-19 vaccines among adults in South India: A cross-sectional study. Apollo Med 2022;19:230-3.
- 13. Hulugappa L, Ramegowda C, **Anwith HS**. Factors Influencing Oral Anti-Diabetic Medication Adherence among Type 2 Diabetes- Southern India. Natl J Community Med 2022;13(6):386-390. DOI: 10.55489/njcm.13062022405.

#### **Conference presentation**

#### **Oral Presentation:**

- 1. Dr.Sanjay TV: Presented a paper-Spiritual practices and its associated factors among elderly- A community based study in 49<sup>th</sup> IAPSM conference,3<sup>rd</sup> 5<sup>th</sup> March 2022 ,Nagpur, Maharashtra.
- 2. Dr.Ravish HS: Presented a paper on- Safety and clinical efficacy of Rabies monoclonal antibodies (RmAbs) in post exposure prophylaxis at 22<sup>nd</sup> Annual National Conference of APCRICON, Kolkata.
- 3. Dr.Anwith HS: Presented a paper- Awareness on prevention and control of rabies among medical college interns in Bangalore city at 22<sup>nd</sup> Annual National Conference of APCRICON, Kolkata.
- 4. Dr.Nidhi Fotedar: Oral presentation on safety and Clinical efficacy of post exposure prophylaxis in animal exposure in 49<sup>th</sup> IAPSMCON, Nagpur 2022.

#### **Poster Presentation:**

Dr. Nidhi Fotedar: Presented a poster- A longitudinal study on compliance to complete course of antirabies vaccination for post exposure prophylaxis in IPHACON, Pune 2022.

#### **Staff** activity

#### Dr. N R Ramesh Masthi:

- a. Professor and HOD of Community Medicine
- b. Organizing Chairman -CME on Health Economics held for post graduates and faculty of medical colleges at KIMS, Bangalore on 5<sup>th</sup> November,2022.
- c. Resource person- Online Modular training program on RCTs for IAPSM

#### Dr. D H Ashwath Narayana:

- a. Resource speaker -Represented India in the WHO meeting with experts from 12 14<sup>th</sup> December 2022 at Paris and presented a paper on the Usage of Rabies Monoclonal Antibodies for Humans in India.
- b. Delegate- Regional workshop on state action plan for dog mediated rabies elimination by 2030" organized by Division of Zoonotic disease,WHO under National Rabies Control Program on 14-15<sup>th</sup> October 2022,Bengaluru.
- c. Member of the State Rapid Response team.
- d. APCRI President- 2017- till Sep 2022.
- e. Organized an expert consultation on administration of RIG's/RMaB at Nagpur,27<sup>th</sup> Mar 2022.
- f. Speaker on World Zoonosis Day held at Arogya Saudha Bangalore ,GOK on 6<sup>th</sup> July 2022.
- g. Resource person -Modular training program on Rabies.
- h. Speaker World Rabies Day organized by Manipal Institute of Virology on 28<sup>th</sup> September 2022 and Tamil Nadu Veteranary and Animal Sciences University, TANUVAS.

i. Speaker -10<sup>th</sup> Advanced Vaccinology Course in India 2022 (INDVAC 2022) , 10<sup>th</sup>-19<sup>th</sup> October 2022 ,Christian Medical College, Vellore, Tamil Nadu.

#### Dr. T V Sanjay:

a. Delegate -CME on Health Economics held for postgraduates and faculty of medical colleges at KIMS, Bangalore on 5th November, 2022.

#### Dr. Ravish H S:

- a. Secretary General APCRI.
- b. Resource person Online Modular training programme on prevention of Rabies
- c. Online Modular training programme on RCTs for IAPSM
- d. Delegate -Regional workshop on state action plan for dog mediated Rabies Elimination by 2030 organized by Division of Zoonotic disease,WHO under National Rabies Control Program on 14-15<sup>th</sup> October 2022,Bengaluru.
- e. Resource person -World Rabies Day-Manipal Institute of Virology on 28<sup>th</sup> September, 2022 and Kazhiranga university, Assam.

#### Dr. Jayanthi Srikanth:

a. Delegate - CME on Health Economics held for post graduates and faculty of medical colleges at KIMS, Bangalore on 5<sup>th</sup> November, 2022.

#### Dr. Giriyanna Gowda:

- a. Invited speaker- CME on Allergic rhinitis- 8th April 2022,BGS Global institute of medical sciences.
- b. Invited speaker -CME on Non communicable diseases -Maruthi Nursing College,14th October 2022.
- c. Participant- Training in Integrated health Information Platform (IHIP) at Arogya Soudha, Magadi Road on 25th November 2022
- d. Nodal officer for IHIP for KIMSH&RC, Bangalore.
- e. NABH link coordinator for KIMSH&RC, Bangalore

Dr. Anwith H S:

a. District nodal office for Bangalore Rural district for verification of Subnational claims for progress towards TB free status in India conducted by ICMR and IAPSM.

b. Organizing Secretary for CME on Health Economics, held for post graduates and faculty of medical colleges at KIMS, Bangalore on 5<sup>th</sup> November,2022.

#### Dr. Seema K S:

- a. Nodal officer for Weekly Malnutrition Health camp for children between 0-18yrs under Aarogya Nandana scheme.
- b. Treasurer for CME on Health Economics, held for post graduates and faculty of medical colleges at KIMS, Bangalore on 5<sup>th</sup> November,2022.

**Dr.Divya Bharathi G and Dr.Suhas** have completed the MD Community Medicine course with flying colors. Dr.Divya Bharathi G has secured 5<sup>th</sup> rank.





