

Sri  
**MANAKULA**



**VINAYAGAR**

Medical College and Hospital

# News Letter

**April - June, 2023**



Department of Community Medicine

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### World health day', RHTC – SMVMCH'

On account of 'World health day', RHTC – SMVMCH conducted health awareness program at Govt. Arts and Science college, Thiruvannainallur on 10th April 2023. Around 300 students actively participated in program. The program was held in two sessions for 150 students in each batch. Theme of world health day 2023, nutrition, universal health coverage, menstrual education, STD, and Anemia were explained using PowerPoint presentation by in charge PG Dr. Sowbarnika Vaishnavi and medical interns



On account of WHO day 2023 celebration, UHTC – SMVMCH conducted '**Personal Hygiene Awareness Program**' for Primary school students on 10th April 2023 at Pidagam Government primary school, Villupuram. Around 50 students actively participated. Importance of Personal hygiene, environmental cleanliness and hand hygiene practices were emphasized by Dr. Saranya.S (PG) and medical interns. Health education was given through stories, role plays and by using .charts

For World Immunization week 2023 celebration, UHTC -SMVMCH conducted 'Immunization Awareness Program for ANC & PNC mothers' on 18th April 2023 at Urban PHC, Villupuram. Around 25 mothers actively participated. Introduction about vaccine preventable diseases, Theme for this year, Schedule and Importance of Immunization were explained by in .charge PG Dr. Saranya.S and medical interns



To Commemorate '**World Health day 2023 - Health for all**', UHTC-SMVMCH conducted medical camp at Koonichampet, Thiruvannainallur for tribal community on 20th April 2023. Blood Pressure, Random blood sugar and Hemoglobin levels (screening test) were measured. Patients with severe anemia, uncontrolled diabetes .and those who required specialist consultation were referred to SMVMCH

To mark World Malaria Day celebration, RHTC-SMVMCH conducted a cleaning campaign at keerimedu Village on 24th April 2023. Health education on Malaria, its prevalence, clinical presentations, treatment and preventive measures were explained to 100-day workers in the community by Dr. Sowbarnika Vaishnavi (PG) and medical interns through charts and flip book



As a part of '**World Health day 2023 - Health for all**' celebration, UHTC-SMVMCH conducted health awareness program and drawing competition for ANM institute students at RG Modern Community college, Villupuram on 27th April 2023. Around 102 students actively participated in the awareness program and 17 students Participated in the drawing competition and showcased their creativity. Importance of health and various ways to lead a healthy life was elaborated by Dr. Arulmozhi (UHTC -in charge). Theme 'Health for all' was explained by Dr. Saranya.S (PG). WHO and their role in health was detailed by medical interns. The program concluded with .distribution of prizes to the winners who occupied first 3 places

On behalf of department of community medicine, UHTC SMVMCH conducted '**World Blood Donor day awareness program**' at Annai Theresa Community Centre villupuram on 27/6/2023. Around 80 paramedical students actively participated. Theme of this year , blood & its composition, eligibility criteria for blood donation, Standard operating procedure of blood donation followed in blood banks were elaborated by UHTC PG I/C Dr.Saranya.S and medical interns. The session ended with query clarifying and distribution of blood donation awareness pamphlets to the students







To mark 'World Hand Hygiene Day 2023', RHTC-SMVMCH conducted a health education programme at sithalingamadam Village on 5th May 2023. Health education on importance of hand hygiene and methods of hand hygiene were explained by charts and demonstration. The program was concluded by distribution of prizes for those who correctly performed all the steps of hand washing

UHTC-SMVMCH in collaboration with Sri Manakula Vinayagar Nursing college conducted 'Hypertension awareness program for community people' at vazhuthureddy in Villupuram on 5th May 2023. Introduction was given by social worker Mrs. Devasundari following which nursing students performed 'villu paatu' and 'skit' to create awareness about obesity and hypertension. Participants enjoyed the activity and had a better understanding of hypertension prevention. Dr. Saranya.S (PG) gave health talk on causes, clinical features, management and preventive measures of hypertension. The Session concluded with .Hypertension screening program by medical interns



As a part of 'World Hand Hygiene Day 2023' celebration, Awareness program was organized at Krish paramedical institute on 9th May 2023. Health education on importance and methods of hand hygiene were explained by videos and charts to students. At the end of the session, the paramedical students demonstrated the steps of hand .washing to the patients attending OPD



As a part of 'World Hand Hygiene Day 2023' celebration, Awareness program was organized at Krish paramedical institute on 9th May 2023. Health education on importance and methods of hand hygiene were explained by videos and charts to students. At the end of the session, the paramedical students demonstrated .the steps of hand washing to the patients attending OPD



World No Tobacco Day awareness programme was conducted by RHTC-SMVMCH, at Dhanam Community College on 12th May 2023 for II-year nursing students. Theme for this year, environmental impact of tobacco, types of tobacco, COTPA guidelines, impact of tobacco on human health were explained by Dr. Sowbarnika Vaishnavi and medical interns. At the end of the session, quiz competition was conducted and prizes were distributed to the .winners

On account of National Dengue Day, RHTC-SMVMCH conducted awareness program at Thiruvannainallur PHC on 16th May 2023. Awareness was given to the community people by performing skit and demonstrating mosquito larva in the water sample collected .from nearby water body. The event concluded with oath taking session



As a part of World Environment day celebration, Tree Saplings were planted in the RHTC campus by Centre in charge AP Dr. Aswathy Raveendran, In charge PG .Dr. Sowbarnika Vaishnavi and medical interns







UHTC- SMVMCH conducted 'World Environment day' awareness program at the UHTC Centre Villupuram on 13th June 2023. Around 25 people from the community participated. Global and Indian picture on plastic usage, harmful effects of plastic use on health and environment, alternatives for plastics were all explained as per this year's theme "Solutions for Plastic Pollution" by Dr. Saranya.S (PG), medical interns and Mrs.Devasundari (MSW). The program concluded with Oath taking ceremony, watering of plant sapling and Tree sapling planting



World blood donor day awareness programme was conducted by RHTC-SMVMCH at Krish Paramedical institute on 14th June 2023. Importance of voluntary unpaid blood donation and necessity of safe transfusion of blood and its components were explained by Dr. Sowbarnika Vaishnavi and medical interns. Poster competition was conducted for the students and prizes were distributed to the winners at the end of the session

UHTC – SMVMCH conducted World Elder Abuse awareness day Awareness program through Focus group discussion at Ayyur Agaram Village on 15.6.2023. Around 18 people from self-help women group participated in the program. The FGD was aimed at creating awareness about elder abuse and helping geriatric population against violence through self-help group. The participants actively shared their perceptions regarding types of elderly abuse, barriers for taking actions, solutions to overcome barriers, national elderly support helpline etc. and at the end of the session, the participants pledged to take care of the elders in their community against violence. Medical camp was also organized to serve the elderly



As a part of 'world environment day' celebration, in collaboration with Sri Manakula Vinayagar Nursing college RHTC-SMVMCH , on 19th June 2023 conducted a walking rally to create awareness among the community people about plastic pollution. Around 80 participants including nursing students and CRMI'S. Health education was also given by performing 'skit' and 'villu paatu' by the nursing students

UHTC SMVMCH conducted 'World Environment day' awareness program at A.D.W Kappur primary school, Villupuram on 23th June 2023. Around 40 students actively participated. The students were informed a week prior to grow and bring germinated seeds in a small container to inculcate their interest to grow plants and trees. Global and Indian picture on plastic usage, harmful effects of plastic use on health and environment, alternatives for plastics were all explained as per this year's theme "Solutions for Plastic Pollution" by Dr. Saranya.S (PG), medical interns and Mrs.Devasundari (MSW). The program concluded with gifting tree sapling to the students whoever completed their given tasks. Tree sapling plantation was done in the school campus as well



UHTC SMVMCH conducted 'World Environment day' awareness program and Drawing contest at Poothamedu Govt High school, Villupuram on 23rd June 2023. Around 20 students participated in the drawing contest and exhibited their creativity on the theme 'solutions for plastic pollution'. Students who won the first 2 places were given prizes. Around 80 students of class 8,9 & 10 participated in the environment day awareness program. Introduction, theme for this year and important of prevention of Plastic pollution were emphasized to the students by the UHTC I/C Assistant Professor Dr. Arulmozhi. M. Current National and state scenario of plastic usage, it's harmful effects on health and environment, replacements/ alternatives for plastics, proper plastic disposal guidelines, it's recycling methods and solutions to prevent plastic over usage were explained by Dr. Saranya.S(PG) and medical interns. The program concluded with student's query clarifying session by doctors. Tree saplings were distributed to the school Head Master and students and few were planted in the school campus







As a part of Red Ribbon club activity, drawing competition and **Blood Donation awareness program** were conducted in Government high school Thirubhuvanai ; 60 students participated and 3 prizes were given to the students. They were motivated to spread awareness to their family members and .community



As per India's target to achieve TB elimination by 2025 (NTEP), State TB cell Puducherry in collaboration with department of CM of all medical colleges, **active case finding** is being conducted in the community to rule out & treat LTBI in Puducherry. In SMVMCH, under the guidance of STF chairman, Prof & HOD Dr. Kalaiselvan.G and Nodal officers Dr. Reena Mohan & Dr. Aswathy Raveendran, PG's Dr. Arthi.D & Dr. Saranya.S ,teams of medical interns were actively involved in the surveillance program. On 8th April and 22nd April II year MBBS students were also involved in the activity. The ACF-TB which was started .in January 30th 2023, ended in second week of June 2023







### ONGOING / COMPLETED FUNDED PROJECTS

Sl.No	Name of the project	Name of PI/co-investigator	Year of award	Name of funding agency	Type (Govt /non govt)	Amount sanctioned	Duration of project
1	COVID 19 vaccination in pregnancy. The	PI - Dr Kalaiselvan G Co - I - Dr Rajalakshmi M	2022	ICMR& AIIMS Jodhpur	Govt	18,98,084	1 year
2	Dietary practices and nutritional tuberculosis patient on Anti-tuberculosis treatment in Puducherry	PI - Dr Kalaiselvan G	2022	ZTF- OR, NTEP	Govt	4,51,000	1 year
3	A study on the efficacy of tablet Diafyn in Type 2 Diabetes Mellitus- A R and omized	PI - Dr Kalaiselvan G Co-I- Dr Pravin, Dr Rajalakshmi M	2022	Sri Sri Institute for advanced research	Govt	2,64,000	1 year
4	An impact assessment of awareness on HIV and STI among college students in Puducherry UP	PI - Dr Subalakshmi S Dr Reenaa  Dr Kalaiselvan	2022	NACO	Govt	2,00,000	1 year
5	Investigating the cause of death (COD) using verbal autopsy questionnaire	PI - Dr Kalaiselvan G Co - I- Dr Rajalakshmi M Dr Reenaa	2022	SMVMCH, Intram ural funding	Private	75,590	1 year
6	Analyzing the effectiveness of implementation of Anti-Tuberculosis drug sale information authorities of Pondicherry	PI - Dr Rajalakshmi M Co - I- Dr Vivekananda Dr Kalaiselvan	2021	NTEP	Govt	1,01,000	1 year





### OTHER ONGOING PROJECTS

Sl.No	Name of the project	PI/co-investigator	Year	Funded / Non funded
1	"Parental knowledge and perception on antibiotic misuse in children. A mixed method study in the hospital in Puducherry".	Dr. Aswathy R Ms. Harini. T	2023	Non- Funded
2	"Post exposure Rabies vaccine compliance and reasons for non-adherence- A mixed method study conducted in Thirubuvanai PHC".	Dr. Aswathy R Dr Sowbarnika Vaishnavi. B	2023	Non- Funded
3	"Determinants of school dropouts in villages near Villupuram district"	Dr. Arthi. D	2023	Non- Funded
4	"Sleep quality assessment among postgraduate students of medical colleges in Puducherry".	Dr. Reenaa Mohan	2023	Non- Funded
5	"Challenges faced in treatment of STI among Female Sex Workers (FSW) in Puducherry".	Dr. Arthi. D	2023	Non- Funded







## PUBLICATIONS

National	A Study to Measure Anti-Beta2 Glycoprotein1 Antibody Levels and to Assess their Association with the type of Acute Coronary Syndrome	Dr Badrinath.A.K, Dr Banala Srilatha, Dr Sadiqa Nasreen, Dr Pravin Surendran	JMSCR	2023
National	Public visibility of tuberculosis diagnosis and treatment facilities in rural Puducherry, mixed method design.	Ganapathy K.	Glob J Health Sci Res	2023
National	Traditional newborn care practices in a tribal community of Tamilnadu, South India: A mixed methods study.	Arumugam L, Kamala S, Ganapathy K, Srinivasan S.	Indian J Community Med	2023
National	Transmitted Helminth Infections among Antenatal Women in Primary Care Settings in Southern India: Prevalence, Associated Factors and Effect of Anti-Helminthic Treatment.	Ulaganeethi, R.Saya, G.K.Rajkumari, N.Kumar, S.S.Ganapathy, K.Dorairajan, G.Soil	Trop. Med. Infect. Dis.	2023
National	Effect of self-Directed Learning Module and Assessment on Learning of National Health Programme by Medical Undergraduates - A Mixed Methods Evaluation	M Rajalakshmi, Kalaiselvan Ganapathy	Indian Journal of Community Medicine	2023
National	Loss to followup of cervical cancer screening program beneficiaries at Rural Health training Center in South India – An explanatory mixed method study	Subalakshmi Subramaniyan, R. Sindhuri <sup>1</sup> Reenaa Mohan, Kalaiselvan Ganapathy, Jayasree Manivasakan <sup>2</sup>	Journal of Current Research in Scientific Medicine	2023
National	Do Children need humans or screen? Institutional-based cross sectional study	Dr. Rajalakshmi. M, Dr. Kanimozhi. T, Dr. Reenaa Mohan, Dr. Karthika Devi. D. S	Srilankan Journal of Child Health	2023
National	Mind Mapping as a Novel Method in Teaching the Morphology of Skin Lesions: A Quasi-Experimental Study	Palaniappan V, Karthikeyan K, Mohan R	Journal of Advances in Medical Education & Professionalism	2023

