

## REPORT ON WORLD ANTIMICROBIAL AWARENESS WEEK(WAAW) 2022- PREVENT ANTIMICROBIAL RESISTANCE(AMR)- ONE HEALTH

The theme for WAAW 2022 from 18<sup>th</sup> to 24<sup>th</sup> November 2022 declared by WHO was “Prevent AMR- One Health” giving importance to the one Health programme. On 18<sup>th</sup>, we started the week by putting up the posters and slogans at the entrance to our OPDs and AMCHSS, for the public at large to read and understand. Some posters were for the contest and others were willingly contributed for display by our supporters.



On 19<sup>th</sup>, we teamed up with the Public Health wing to present a skit just after the presentation for Academic Fest, to the ready audience available there. Though there was no time for rehearsals, the busy MPH students managed to convey the gist of preventing AMR by one Health, to the audience





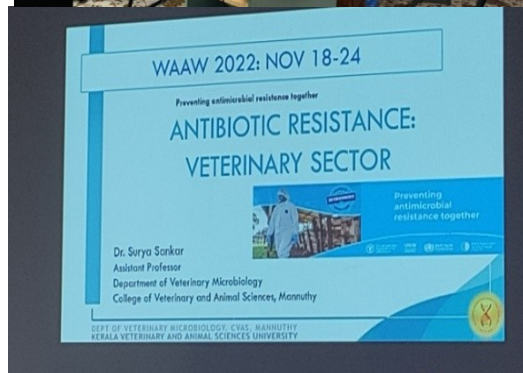
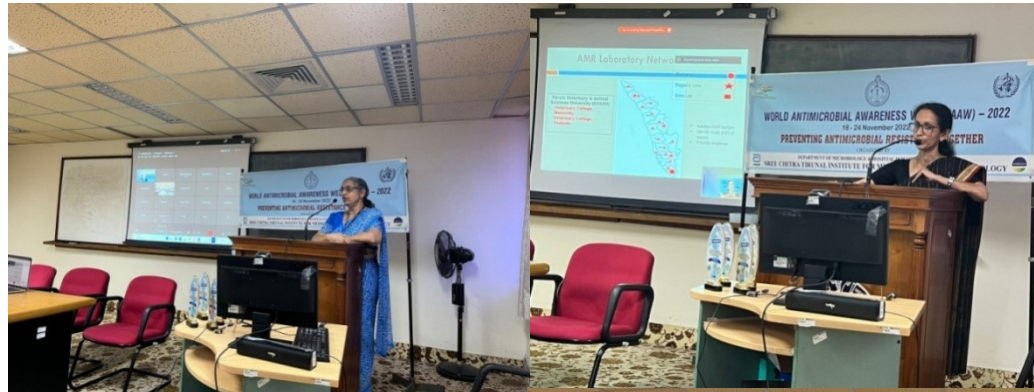
On 19<sup>th</sup>, there was a training programme for Link nurses, from 9am to 4pm. The resource persons were Dr. Aravind R, ID consultant – GMC, Trivandrum, Dr. Dinoop KP, Associate Professor of Microbiology, Ms Preethamol, ICN and Ms. Anasooya, Associate nursing Superintendent.



On 21<sup>st</sup> we had one webinar on HBV diagnosis and other on the role of Procalcitonin detection in sepsis. The star webinar was the talk by Dr. Victor D. Rosenthal, Infectious Disease specialist and Research Professor at the University of Miami, who is the founder of the International Infection Control Consortium that is engaged in generating data on HCAI from the developing countries and in creating a benchmark for them. He spoke on SSI prevention, based on evidence gathered from his studies and meta analysis of several studies from all over the world. His presentation was short and to the point. The audience of microbiologists, ID specialists, surgeons, physicians, nurses and others from all over India learnt a great deal from his words and the Q&A session was marked by very many interesting questions that he answered in his inimitable simple straight forward and convincing style



On 22<sup>nd</sup> Nov was a panel discussion , perhaps the first of its kind in this Institution where we brought together experts from the Medical, Veterinary and Fisheries Universities to debate on what can be done to combat AMR that has now become a fact of life not only for humans but for the animal , poultry and fishing industry. Dr. Aravind R, Convener of KARSAP, Dr. Swapna Susan Nodal Officer for KARSAP in the Veterinary side, Dr.Devika Pillai from KUFOS and Dr.Surya Shankar , vet surgeon from Veterinary College, Mannuthy had an interesting and in-depth discussion on the problems faced.



On 23<sup>rd</sup> Nov we had a webinar on the latest updates in AMSP by Dr.Anup Warriar where he described the change in policy from mandatory orders by AMSP team to open discussions on managing individual patients between clinicians and the AMSP team. Audit of the compliance to advice from AMSP team and outcome of the patient would then be analysed and presented at the audit meetings.

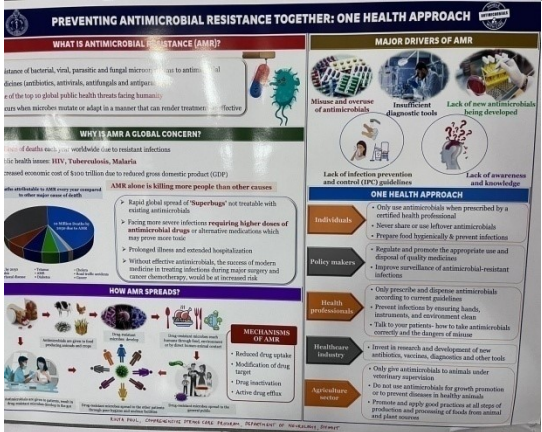
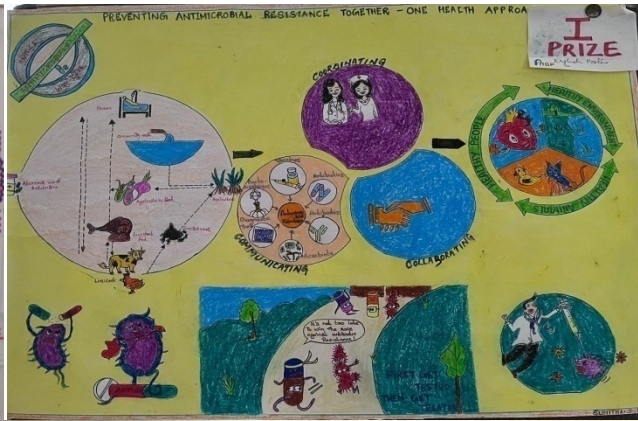
On 24<sup>th</sup> November , was the Valedictory function and installation of the Antimicrobial stewardship Team. Dr.Sanjay Behari,Director, SCTIMST presided over the function. Dr.Kavita Raja delivered the report of the week long observance of antimicrobial awareness based on the theme prescribed by WHO. She also delivered a keynote address on the proposed AMSP team and their objective to make the hospital free of Multi drug resistant organisms(MDROs), by developing an antibiotic policy acceptable to all. The Director in his presidential address informed the audience that the initiative

of developing an antibiotic policy was his directive to the team. He wanted the team to quickly develop and implement the antibiotic policy with review meetings every three months.



The prizes for the poster and slogan competitions were distributed: Poster- 1<sup>st</sup> – Ms Sunitha. Technical Assistant (lab), Division of Cellular and Molecular Cardiology, Dept of Pathology. 2<sup>nd</sup> : Ms Rinta Paul, PhD Scholar, Comprehensive Stroke care programme, Department of Neurology  
Malayalam Poster : 1<sup>st</sup>- Mrs. Sarika Somaraj, Nursing Officer, CSICU, 2<sup>nd</sup> – MsAarathy Nair, UDC, F&A division. Hindi:Dr.Amita, Associate Professor, Department of Transfusion Medicine





Slogan competition winners: 1<sup>st</sup>-Mr. **Rathish Rajan**, Nursing Officer B Neurosurgery Ward  
 “AMR (antimicrobial Resistance):Emerging pathogens- Engulfing humans- Endangering ecosystems “  
 2<sup>nd</sup>: Mr. **JOJI JOSE P** Nursing Officer-B Cardiac Surgery Ward- “Promote "Antibiotic Literacy, Ensure Safe Environment " Hindi: First prize: **Mrs. Beena Pillai**, Transplant Coordinator, CVTS- एंटीबायोटिकके उपयोग में बरतो होशियारी वरना होगी कीटाणुओं से उनकी यारी, पर्यावरण पर भारी। 2<sup>nd</sup>: **Dr. Debanjan Bhattacharya**, Senior Resident, Cardiology - “सहीएंटीबायोटिककाचयन – एकसंकल्प स्वस्थऔर सुरक्षित पर्यावरण कीओर”  
 Malayalam: **Ms.RAJITHA R V**, Nursing Officer Cardiology ICU for the slogan, “കുറയ്ക്കൂ ആന്റിബയോട്ടിക് ദുരുപയോഗം ..... സംരക്ഷിക്കൂ പ്രകൃതിയുഞ്ജീവിതവും.”





The students of MPH who performed in the skit on Preventing AMR, on 19<sup>th</sup> Nov were given certificates by the Director. They were: Dr. George Joseph Kodickal, Dr. Ezhil Madhana Dr. Aswathy B I, Dr. Jomy Joshua, Ms. Ishika Arora, Ms. Kajal Prajapati , Ms. Amritha Suresh , Ms. Lenin P, Ms. Gloria V J, Ms. G Vaishnavi, Ms. PallanMehrunnisa.

The first Sree Chitra WAAW Essay Prize 2022 was conducted with over 100 entries from all over India. 62 entries were eligible and were evaluated based on a scoring system by two judges independantly and anonymously. Dr.Maya Nandkumar and Dr.Umashankar PR evaluated the essays.

The first prize was bagged by Dr.Rajesh Kanna, 1st yr MD Microbiology Resident , AIIMS, Bibinagar



The second prize went to Mr. Dhabi Mihir BharatBhai, 3<sup>rd</sup> year MBBS student, BJ Medical College, Ahmedabad. A consolation prize was given to Dr. Arathi K, PhD scholar, Dept. of Veterinary Epidemiology and Preventive MedicineCollege of Veterinary and Animal sciences, Mannuthy, Thrissur.

On 23<sup>rd</sup> Nov, Dr.Kavita Raja spoke on Doordarshan about antimicrobial resistance and a video of the susceptibility testing in the Microbiology laboratory was also shown on Doordarshan News. A feature in the New Indian Express carried the message by several experts in the field including that of Dr. Kavita Raja, thanks to the efforts of the PRO.



These activities increased awareness about Antimicrobial Resistance among staff and students of SCTIMST and in addition among all the participants of the Essay competition in different colleges across India, among the Veterinary, Medical and Fisheries faculty who attended the panel discussion and various webinars and finally among the public through popular media.