





SYMBIOSIS SCHOOL OF BIOLOGICAL SCIENCES

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

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ORGANIZES DISSEMINATION EVENT

"COMBATING ANTIBIOTIC RESISTANCE: STRATEGY ON ANTIBIOTIC RESISTANCE AND PRUDENT USE OF ANTIBIOTICS"

Date: 27TH NOVEMBER 2021, SATURDAY | Time: 02.30 p.m. to 04.30 p.m.

EXPERTS



Dr. Sanjeev. K. Singh Amrita Institute of Medical Sciences, Kerala, India



Dr. Milind ChoudhariFounder and CEO, Welnnovate
Biosolutions Pvt. Ltd, Pune



Dr. Karishma Kaushik Savitribai Phule Pune University, Pune, India



Dr. Vandana. K. E.Manipal Academy of Higher Education, Manipal, India



Dr. Kiranjeet Kaur Chitkara University Punjab, India

JOIN US LIVE @http://www.youtube.com/preventit/live















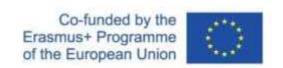












RISK MANAGEMENT AND PREVENTION OF ANTIBIOTIC RESISTANCE- PREVENTIT
PROJECT

DISSEMINATION EVENT ON

Combating Antibiotic Resistance: Strategy on antibiotic resistance and prudent use of antibiotics

Organised by

Symbiosis School of Biological Sciences,
Symbiosis International (Deemed University), Pune, India

Saturday, 27th November 2021 02:30 pm to 04:30 pm (IST)

JOIN US LIVE: https://www.youtube.com/preventit/live























SPEAKERS



Dr. Kiranjeet Kaur joined Chitkara University, Punjab in 2016 as Assistant Professor at Chitkara School of Health Sciences. Since January 2020, she has been appointed as the coordinator of ERASMUS plus funded project entitled 'Risk Management and Prevention of Antibiotics Resistance'. Her areas of expertise include antibiotic resistance, disinfectants, contraceptives, lung cancer and premature hair graying. She has participated in various national and international workshops and has peer reviewed publications to her credit. She is a life member of Association of Microbiologists of India (AMI).



Dr. Milind Choudhari is currently Founder and CEO of Welnnovate Biosolutions Pvt. Ltd. He has previously worked with Serum Institute of India, Pune, Ranbaxy Labs Ltd., Mumbai, Reametrix Pvt. Ltd., Bangalore and Thomas Baker Pvt. Ltd, Mumbai. He has obtained his Masters in Biotechnology from GHRIIT, Nagpur and PhD Microbiology from CNB, Agharkar Research Institute, University of Pune. He is a microbiologist at heart and works in the area of infection prevention and control. He has previously developed technologies like UTIRAP; a rapid UTI detection kit and DNARAP; a one-step DNA isolation method. He has several papers and patents to his credit in the area of nanotechnology and microbiology.



Dr. Karishma S. Kaushik is currently an Assistant Professor at the University of Pune. She is a Physician-scientist who did her MBBS from Maharashtra University of Health Sciences, MD in Clinical Microbiology from Armed Forces Medical College, Pune. She chose the path to a research career and earned a PhD in Molecular Genetics and Microbiology from University of Texas at Austin. She returned to India as a Ramalingaswami Fellow in 2018 and established her research group at Pune University. The theme of her research is "Human-relevant Infection Biology" that aims to bridge the gap between studying infectious disease and application of such research in humans.



Dr. Vandana K. E. is a professor and head of department of Microbiology, Kasturba Medical College, Manipal. She had secured Dr TMA Pai Endowment Chair in Antimicrobial Stewardship by MAHE. She is a executive board member of Hospital Infection Society of India. Areas of expertise includes antimicrobial stewwardship, antimicrobial resistance & Infection prevention &Control. Presently she is principle investigator in 3 International and 2 National projects, Co-investigator in 3 International and 10 national projects with 108 publications.



Dr. Sanjeev Singh is a pediatrician by training and did his masters in Hospital Management. He completed his PhD in Hospital Management and Infection Control. He is an external consultant to WHO on regulatory and licensing policy issues. He is a Technical Advisor to several State govt. healthcare projects (E learning, reduction of IMR, Antibiotic Stewardship and Infection Control), Technical Expert for University of Antwerp's Point Prevalence Surveillance and Institute of Healthcare Improvement's (US) on Neonatal Collaborative program.



<u>AGENDA</u>		
<u>Time</u>	Schedule of events	<u>Speakers</u>
2.30 pm- 2.35 pm	Opening Session Goal: The speaker will set a base idea behind the workshop and learning outcomes	Ms. Riya Joshi Associate Researcher- PREVENT- IT, Symbiosis School of Biological Sciences, Pune
2.35 pm- 2.40 pm	Welcome Note	Dr. Sunil Saroj Associate Professor, Symbiosis School of Biological Sciences, Pune
2.40 pm-3.00 pm	Emergence and spread of Antimicrobial Resistance Goal: To discuss the emergence of antimicrobials, their misuse and molecular mechanism and spread of AMR.	Dr. Kiranjeet Kaur PREVENT-IT Co-ordinator & Faculty, Chitkara University, Chandigarh
3.00 pm-3.20 pm	Early AMR diagnostic strategies Goal: To discuss various strategies for early diagnosis of antimicrobial resistance"	Dr. Vandana. K. E. Professor and Head, Manipal Academy of Higher Education, Manipal
3.20 pm- 3.40 pm	AMR - opportunities & challenges Goal: To discuss the opportunities and challenges associated with Antimicrobial Resistance	Dr. Milind Choudhari Founder and CEO, Welnnovate Biosolutions Pvt. Ltd, Pune
3.40 pm-4.00 pm	Implementation Science in Antimicrobial Stewardship Goal: To discuss the procedure, barriers and challenges for implementation Science in Antimicrobial Stewardship	Dr. Sanjeev. K. Singh Chief Medical Superintendent, Amrita Institute of Medical Sciences, Kerala
4.00 pm-4.20 pm	AMPing up the search: A structural and functional repository of antimicrobial peptides for biofilm studies, and a case study of its application Goal: To discuss structural and functional aspects of antimicrobial peptides for biofilm studies.	Dr. Karishma Kaushik Assistant Professor, Department of Biotechnology, Savitribai Phule Pune University, Pune
4.20 pm- 4.30 pm	Concluding remarks	Dr. Sunil Saroj