

SREE BALAJI DENTAL COLLEGE AND HOSPITAL

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS





Dentopharm-2025 INTERNATIONAL WEBINAR SERIES On EXPLORING RESISTANCE MECHANISMS AND DEVELOPING **NOVEL THERAPEUTICS IN CANCER**

Date: 19th February 2025 | Time:10.30am-11.30 am



Dr. Anjugam Paramanantham, PhD is experienced scientist specializing in extracellular vesicle (EV)-based cancer therapeutics, in University of Missouri-Columbia, MO, USA. She has identified key biomarkers in resistant breast cancer models, enabling targeted therapy strategies. She has experience in study design and data analysis for biomarker discovery in resistant cancer; proteomics(Full Moon Bio Signaling), NGS, array plates CRISPR cell line development, gene silencing and overexpression, lentiviral transfection and transduction,2D

cell culture, 3D spheroid, organoid, and xenograft models, Engineered EVs for drug delivery. She has demonstrated efficacy in inducing ferroptosis in cancer cells; elucidated RBP-mediated cargo sorting mechanisms and their role in modulating chemoresistancel.



Dr. J. Srinisha Chairperson



Er. N. Elamaran **Managing Director**



Dr. S. Bhuminathan Registrar



Organising Chairperson Members Mr. N.P. Murali, Dr. R.Sathish

Dr.Sumathi Jones





Dr. M. S. Kannan Dean

https://zoom.us/meeting/register/L71m3ENXQVK_4y91cUCIRA







