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ACKNOWLEDGEMENT

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REGISTRATION

- The Registration Fee for the participants is Rs.400/- (Researchers Academicians /Students /Industrialists) to be paid via Registration link (UPI / Cards / Net Banking are accepted)
- Registration fee includes Symposium Kit, Lunch, & Refreshments
- Travel / Accommodation facilities are NOT provided by the organizers
- Last date for Payment of Registration Fee: 22.11.2023
- Spot Registration Fee: Rs.500/-

POSTER PRESENTATION

- Students can submit a 200 word abstract, having Title, Authors, for poster presentation in the theme of the symposium by email to kavitharao.bt.ls@msruas.ac.in
- The last date of submission of abstracts is 23rd November 2023.
- The selected abstracts will be notified by 25th November via email



BBC CURE SYMPOSIUM

2023

CANCER THERAPEUTICS LANDSCAPE: RESEARCH AND EMERGING APPROACHES



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES



Non-profit academic arm of



28 NOV

9:30AM-5PM



AUDITORIUM, RAMAIAH MEMORIAL HOSPITAL
RAMAIAH UNIVERSITY OF APPLIED SCIENCES
GG CAMPUS, BENGALURU -560054

ORGANIZED BY

DEPARTMENT OF BIOTECHNOLOGY
FACULTY OF LIFE AND ALLIED HEALTH SCIENCES
M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES

ABOUT

THE SYMPOSIUM

The primary objective of this symposium is to provide a platform for researchers focusing on cancer across diverse fields, with a particular emphasis on Radiation and Energy-Based Cancer Research. The symposium seeks to encourage interactions between international scientists and the faculties/students of the University. Furthermore, it will aid in the dissemination of recent developments in the field, fostering new cross-border collaborations among the participants. Our intended audience includes research faculty, physicians, students, and research trainees of our University and other educational institutions. We expect the symposium to act as a conduit for knowledge transfer fostering a dynamic exchange of ideas and insights among participants, ultimately contributing to an enriched understanding of the evolving landscape in cancer research and therapeutic approaches.

BBC CURE

BBC Cure (Bridging brains towards. Cancer Cure) is a Cancer Moonshot Program conceptualized by Dr. Rao Papineni in 2014 in USA. As a non-profit entity following the old-world philosophy, it fosters exchange of Gyan (knowledge) in a gurukul manner aimed to equip the young scientists as Cancer Warriors (Researchers).

THE DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology, Faculty of Life and Allied Health Sciences, offers outcome-based programs that are designed to meet the needs and challenges of the industry. The programs emphasize on application-based teaching, learning and research by highly experienced and qualified faculty members. It provides students with the adequate skills and knowledge to lead the Biotechnology industry to new heights. The Department offers a four year UG program, BSc (Hons) in Biotechnology, aligned with the NEP and two postgraduate programs: M. Sc. in Biotechnology and M. Sc. in Molecular and Cellular Biology, focusing on future-oriented subjects that prepare students for a changing tomorrow.

M. S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES

M. S. Ramaiah University of Applied Sciences (MSRUAS) was established in the year 2013 as a State Private University under section 2(f) of the UGC Act. It is recognized among the leading private Higher Educational Institutions (HEIs) of the country. MSRUAS caters to about 6000 students spread across 13 Faculties/Schools which have trans-disciplinary approach of learning at UG, PG and PhD levels. MSRUAS hold the strong belief that education, industry, and society are intricately connected, shaping one another. This foundational principle guides the structure of all the programs and courses. The focus at MSRUAS is not solely on producing proficient graduates but rather on nurturing individuals to become thinkers, creators, and doers of a better world.

EXPERTS INVITED



Dr. RAO V. L. PAPINENI

University of Kansas Medical Center (Adjunct) and PACT & Health, USA (**Chair**)

TITLE: Combinatorial Cancer Therapy: Synergies and Strategies



Dr. B. S. DWARAKANATH

IADC-A, INDIA (**Chair**)

TITLE: Targeting Metabolic Reprogramming for Improving Radiotherapy of Tumors



Dr. PREMKUMAR B. SAGANTI

TEXAS A&M UNIVERSITY, USA

TITLE: Emerging and Current Advancements of Heavy Ions for Cancer Therapy



Dr. MATHEW THAKUR

THOMAS JEFFERSON UNIVERSITY, USA

TITLE: Prostate Cancer Theranostics: Current status and future directions



Dr. SHAHID UMAR

UNIVERSITY OF KANSAS MEDICAL CENTER, USA

TITLE: Multi-OMICS approach to identify drivers of FAP



Dr. XINHUI WANG

MASSACHUSETTS GENERAL HOSPITAL, USA

TITLE: Impact of enhanced radiation-induced cellular stress on reprogramming of CAR T-cells and tumor microenvironment



Dr. NAGRAJ G. HUILGOL

NANAVATI HOSPITALS, INDIA

TITLE: Texture analysis in radiation and hyperthermia of advanced head and neck cancer



Dr. JANAKI M. G.

RAMAIAH MEDICAL COLLEGE, RAMAIAH UNIVERSITY OF APPLIED SCIENCES, INDIA

TITLE: Essentials and evolution of cancer therapy for a researcher