



**DEPARTMENT OF PHARMACOLOGY & THERAPEUTICS
SREE BALAJI DENTAL COLLEGE & HOSPITAL
CHENNAI**

(BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH)



DENTOPHARM-22

INTERNATIONAL WEBINAR SERIES

Organized by Department of Pharmacology and Therapeutics,
Sree Balaji Dental College and Hospital, Chennai 600100. India

TOPIC

Physiology and Pathophysiology of Bone Remodeling



10th SEPTEMBER, 2022
06:00 pm To 07:00 pm



ABOUT THE LECTURE

Dentopharm 2022 – on understanding the process of bone remodeling on both physiological and pathological changes.

LEARNING OBJECTIVE

To obtain knowledge on steps in bone remodeling – Activation, Resorption, Reversal, Formation and Quiescence.

Dr. J. Sri Nisha
Chairperson

Dr. S. Bhumathan
Registrar

Dr. S Jimson
Principal

Dr. Sumathi Jones
Organizing Chairperson

SPEAKER



Dr. Arumugam Balasubramanian, Ph.D

Dr. Arumugam Balasubramanian, is an active Research scientist and Post - Doctoral Fellow at Harvard Medical school, Boston, MA is one of the topmost and well renowned institutions in the world. He has been actively doing research for more than 4 years at Harvard medical school. He is

working towards connecting young minds to strive toward success and achievement.

He is a well-recognized researcher in the field of Endocrinology and bone biology. He has published numerous papers (more than 12 papers) in highly reputed scientific journals like Blood, Journal of cellular physiology, JCCS etc. His outstanding contribution in science brought him more than 560 citations with H index 10. He is actively indulging in researching and studying the underlying mechanism of bone remodeling. He is well known for identifying the novel underlying mechanism of osteoblast differentiation via master transcription factor Runx2. He elucidated the signaling pathway responsible for bone development and it is currently useful for treating bone-related disease. His recent discovery at Harvard on therapeutics approaches for sepsis is outstanding and promising. His excellence in biology is truly inspiring and motivating young minds.



CERTIFICATE

Learners Incentives : Certificate of Participation.



ORGANISING COMMITTEE

Dr. Sumathi Jones

☎ 99401 06903

Dr. R. Sathish

☎ 99525 21987

Mr. N. P. Murali

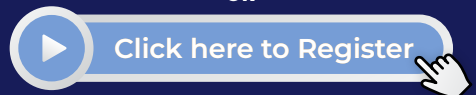
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