



Alva's College, Moodubidire
&

Society for Mitochondria Research and Medicine (SMRM)



ADVANCES IN MITOCHONDRIAL RESEARCH: FROM BENCH TO BEDSIDE

SYMPOSIUM

Organized by

Department of Life Sciences
Alva's College, Moodubidire
Mangaluru, India



Prof. K. Keshav Singh
University of Alabama, USA



Prof. K. Thangaraj
CDFD, Hyderabad



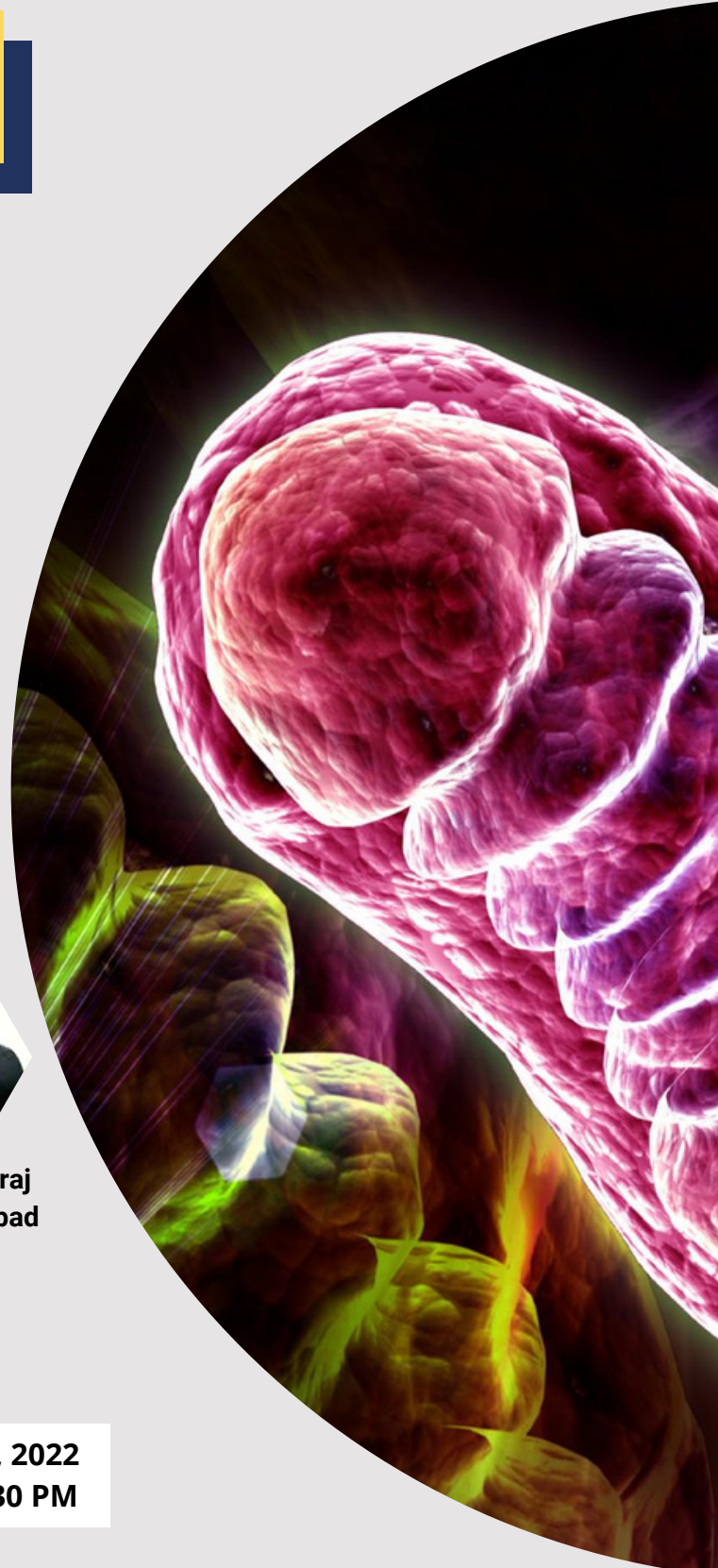
Prof. Srinivas Bharath MM
NIMHANS, Bangalore



Dr. P Govindaraj
CDFD, Hyderabad



AUGUST 19th, 2022
9:30 AM to 5:30 PM





SMRM 2022



ABOUT ALVA'S COLLEGE

Alva's Education Foundation (AEF) (R) Moodubidire, was established in 1995 by the visionary Chairman Dr. M. Mohan Alva to provide quality education to rural students mainly in and around Moodubidire. He was successful in developing Moodubidire as an education hub in South Canara with 20 various Educational Institutions. These educational Institutions provide quality education across a broad range of disciplines in the field of Medicine and Allied health Sciences, Arts, Commerce, Business & Management, Basic Sciences, Engineering & Technology, Social Science, Education and Physical Education. Besides advancing and imparting knowledge in various fields, the professional colleges under AEF organizes many major cultural and literary festivals such as Alva's Nudisiri, Alva's Virasat, Alva's Chitrasiri, Varna Virasat events to lead rich meaning to the contemporary social life which is otherwise fraught with modern monotony and mandate uniformity. In addition, many sports events of states and national denominations are organised to groom the budding talents for their golden career. Alva's Pragati is a mega job fair that provides jobs to job seekers across the state and has provided more than 25,000 jobs since its inception. Alva's College, a unit of AEF was established in the year 1998. The college is affiliated to Mangalore University and offers 24 undergraduate, 17 Post graduate and additional courses redesigned with combination to link them closely with the employment opportunities. The campus is amidst the sprawling greenery of the foothills of the Western Ghats in Vidyagiri of Moodubidire. The culturally rich environment, the atmosphere of discipline, and the year long activities make the students life eventful and ensures successful future life. The college ranks first in outcome and students strength among Mangalore University.

ABOUT SMRM

The Society for Mitochondria Research and Medicine, India (SMRM) is a non-profit organization of scientists, clinicians and academicians. The purpose of SMRM is to foster research on basic science of mitochondria, mitochondrial pathogenesis, prevention, diagnosis and treatment throughout India and abroad. India is rich in terms of cultural and genetic diversity, which has been maintained since time immemorial. Indian subcontinent has approximately 5000 anthropologically well-defined endogamous groups. With a very large population and high birth rate, and consanguineous marriage favoured in many communities, there is a high prevalence of genetic disorders in India. Mitochondrial disorders, unlike any other genetic disorders are inherited exclusively maternally and gains more importance in the Indian context. Each disorder produces a wide spectrum of dysfunction that can be extremely perplexing to the scientist and clinician. Current estimates place the incidence of mitochondrial disorder at about 1 in 2000 to 1 in 5000 live births in Western countries. Due to inadequate diagnostic tools, clinical management and rehabilitation facilities, the burden of the genetic disorders, in particular mitochondrial disorders, is much greater in Indian subcontinent than in Western countries. SMRM acts as a forum to bring together the patients with mitochondrial disorders who need the care, the clinicians who diagnose and treat the conditions and the basic scientists who are working in the field of mitochondrial research and medicine.



CONFERENCE PROGRAM AUGUST 19th (FRIDAY)



INAUGURATION

09:30 – 09:45 AM	Dr. Kurian Principal, Alva's College, Moodubidire	WELCOME ADDRESS
09:45 – 10:00 AM	Prof. K. Satyamoorthy President SMRM, Professor, MSLS, MAHE	INAUGURAL ADDRESS
10:00 – 11:00 AM	Prof. K. Thangaraj Director, CDFD, Hyderabad	Mitochondria in health, disease and beyond
11:00 – 12:00 PM	Prof. Srinivas Bharath MM Professor, NIMHANS, Bangalore	Mitochondrial dysfunction in Rabies virus- infected human and canine brains

LUNCH / POSTER AND DRAWING COMPETITION

02:00 – 03:00 PM	Dr. Govindaraj CDFD, Hyderabad	Mitochondrial diseases : An integrative approach for diagnosis and treatment
03:00 – 04:00 PM	Prof. K. Keshav Singh Professor, University of Alabama, Birmingham, USA	Mitochondria: In sickness and in health
04:00 – 04:30 PM		CONCLUDING REMARKS AND PRIZE DISTRIBUTION

VENUE : Kuvempu Hall, Alva's College, Moodubidire

