

About the City

Nestled in the southern most part of Kerala, the state administrative capital Thiruvananthapuram has a rich tradition of pioneering activities in art, culture and education. Thiruvananthapuram is an ancient city with its history dating back to 1000 BCE. The city is blessed with abundant natural beauty and world renowned tourist destinations like Kovalam and Varkala beaches, Sree Padmanabha Swami temple, Ponmudi hills and several palaces and museums. The city is also the educational capital of Kerala with several institutions of higher education and research of national importance.

About UoK

The flag bearer of education in Kerala is the University of Kerala (UoK), which is also fondly referred to as the 'Mother University'. The University was established in 1937, initially as University of Travancore. UoK is currently accredited with an A-grade by NAAC and occupies the 30th position among Universities of India according to the NIRF ranking 2018.

Department of Biochemistry

The Department of Biochemistry, University of Kerala was established in the year 1961 as a division of chemistry and later established as an independent department in 1970. The department has been organizing a series of annual National/International seminars by the title Recent Biochemical Approaches in Therapeutics (RBAT). This year we are proposing to conduct a National Seminar under this title during 23rd to 25th January 2019, which is the fifth in this series (RBAT-V).

About RBAT-V

Despite breakthrough in medical techniques, better lifestyle and hygiene, diseases continue to plague the health care system worldwide. Emergence of lifestyle diseases and re-emergence of previously contained pathogen based diseases are threatening the society in both developed and developing countries. Therapeutic targets have expanded to accommodate molecular and nano-based intervention approaches in addition to classical strategies. The scientific community today is poised to enter an exciting phase of information revolution in therapeutic

interventions. Bioinformatics tools and understanding of the underlying processes have unravelled hitherto unexplored avenues of therapeutic development and application.

This seminar is aimed at providing a common platform for basic and clinical researchers, physicians, pharmaceutical engineers, young research scholars and students to discuss and exchange ideas on current trends in biochemical therapeutic research and development.

Scientific programme of this seminar will include plenary lectures, oral papers and posters of contest and general categories.

The focal topics to be discussed include:

Cardiovascular Diseases
Diabetes Mellitus
Cancer Biology
Tissue Engineering and Regenerative Biology
Nanotechnology
Acute and Chronic Inflammation
Phytochemicals/Natural Product Therapeutics
Structural Biology
Modern Trends in Healthcare
Other allied areas.

On behalf of the organizing committee, a cordial invitation is extended to scientists, clinicians and students to participate in the seminar at Thiruvananthapuram, the capital of 'God's Own Country'.

Call for papers

Authors who wish to present papers/posters are requested to submit abstracts in about 300 words (Times new roman, 12 pt) by email on or before 18th Jan 2019.

Contest papers: Abstracts presented for contest shall be evaluated by an expert committee and best oral and poster presentations shall be awarded. Criteria for consideration in contest are **unpublished work not presented anywhere else.**

Registration

Registration form duly filled in shall reach the organizing secretary on or before 21st January 2019. Registration fee includes participation in lecture sessions, lunch and seminar materials. The details of registration fee are as given below:

Delegates (Scientists/Clinicians/Faculties) : Rs. 1500/-
Research Scholars/PDF/RA : Rs. 1000/-
Students (M.Sc./M.Phil.) : Rs. 600/-

Accommodation

The organizers will do their best to arrange accommodation for the delegates and students at concessional rates, based on requirements (extra charge).

Deadlines

Abstract submission : 18th January 2019
Registration : 21st January 2019

Address for correspondence

Organizing Secretary
National Seminar on
**Recent Biochemical Approaches
in Therapeutics (RBAT-V)**

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