

#### Fee details

Category	Amount (INR)
PG Students/Research Scholars/ Post-doctoral Fellows	800/-
Staff/Principal Investigators/Scientists	1500/-

#### REGISTRATION

Participants are requested to apply for registration in the prescribed format along with a demand draft drawn in favour of the **"The Registrar, Annamalai University"** payable at Annamalaingar / Chidambaram, Tamilnadu. Registration fee includes food, conference abstract and kit. Registration fee does not include hostel accommodation. Upon prior requests accommodation will be arranged in University guest house/hostels. Outstation participants have to make their own arrangement for transportation. The details about how to reach Annamalai University are provided on the University web page.

#### ABSTRACT

Abstracts must be submitted directly to the conference email id. A structured abstract is required and should be organized into the following four required sections: Background, Methods, Results and Conclusion. The abstract must contain title of paper, name, complete mailing address, phone, fax and email of first author and name, affiliation, city and state of additional authors. The abstract should be submitted as a Microsoft Word DOC file. Font: Times New Roman; Size: 12.

Last date to receive abstract along with registration form and demand draft is 15th January 2019. Upon receipt of the completed application form, the acceptance of the abstract for oral/poster presentation will be intimated to the participants by email.



#### ORGANIZING COMMITTEE

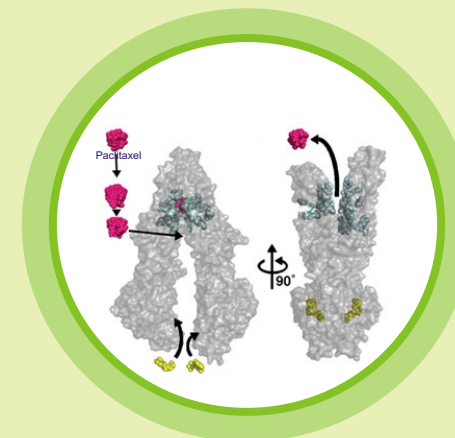
- Patron : **Prof. Dr. V. Murugesan, Ph.D.**  
Vice-Chancellor, Annamalai University
- Vice-Patron : **Dr. K. Arumugam**  
Registrar, Annamalai University
- President : **Dr. S. Kabilan**  
Dean, Faculty of Science  
Annamalai University
- Chair Person : **Dr. C.V. Anuradha**  
Professor & Head  
Dept. of Biochemistry & Biotechnology  
Annamalai University
- Organizing Team : **Dr. N. Rajendra Prasad**  
Assistant Professor  
Dept. of Biochemistry & Biotechnology  
Annamalai University
- Dr. B. Raja**  
Assistant Professor  
Dept. of Biochemistry & Biotechnology  
Annamalai University
- Dr. K. Suresh**  
Assistant Professor  
Dept. of Biochemistry & Biotechnology  
Annamalai University
- Dr. S. Sivabalan**  
Assistant Professor  
Dept. of Biochemistry & Biotechnology  
Annamalai University

#### Members

- |                    |                            |
|--------------------|----------------------------|
| Dr. S. Nagini      | Dr. N. Nalini              |
| Dr. L. Pari        | Dr. P. Subramanian         |
| Dr. S. Manoharan   | Dr. Stanely Mainzen Prince |
| Dr. E. Balamurugan | Dr. P. Pugalendhi          |
| Dr. P. Selvaraj    | Dr. L. Vennila             |
| Dr. S. Mirunalini  | Dr. T. Manivasagam         |
| Dr. N. Vijayakumar | Dr. V. Vinothkumar         |
| Dr. M. Shenbagam   | Dr. C. Sankaranarayanan    |
| Dr. N. Ashokkumar  | Dr. A. Justin Thenmozhi    |
| Dr. G. Sindhu      | Ms. E. Mehala              |

## NATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE (DDTM - 2019)

March 14 - 16, 2019



Organized by

**DEPARTMENT OF BIOCHEMISTRY & BIOTECHNOLOGY**  
**ANNAMALAI UNIVERSITY**  
**ANNAMALAINAGAR - 608 002.**  
**TAMILNADU, INDIA**  
[www.annamalaiuniversity.ac.in](http://www.annamalaiuniversity.ac.in)

## ABOUT THE HOST UNIVERSITY

Annamalai University is a unitary, teaching and residential State university. The University has had the unique good fortune of having a succession of eminent Vice-Chancellors to guide its destinies. During the last eighty nine years the University has grown rapidly and has consolidated its position as a unitary and residential University with forty-nine Departments of Study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. One of the most significant development in the history of Annamalai University is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013.

Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2018" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category. In the Pharmacy category the ranking is 20<sup>th</sup> in India. In the Medical Category the ranking is 24<sup>th</sup>. "The Times Higher Education World University Ranking - 2019" has ranked the Annamalai University in 1000+ for overall category. "The CWTS Leiden Ranking 2018" on scientific impact of universities has ranked the Annamalai University at 20<sup>th</sup> based on the number of publications and 4<sup>th</sup> based on the proportion of publications compared with publications of other Universities. "The MDRA - India Today Ranking - 2018" has ranked the Annamalai University at 13<sup>th</sup> among the best Government Universities in India. Among the top 197 ranked institutions for Higher Education in India the "SCImago Institutional Ranking - 2018" has ranked the Annamalai University at 7<sup>th</sup> in Tamil Nadu and 32<sup>nd</sup> in India.

## ABOUT THE HOST DEPARTMENT

The Department of Biochemistry & Biotechnology was started some two decades before. The Department is offering programmes at M.Sc., M.Phil., and Ph.D. levels. The Department has attained UGC-SAP and DST-FIST status since 2002 onwards. About 200 students were awarded Ph.D. degree from the Department. Nearly 1400 research articles were published in world class journals. The Department has received 276.73 lakhs of rupees from CSIR, DBT, DST, ICMR and UGC as research grant. The Department is actively involved in drug discovery and natural products research on chemoprevention, metabolic disorders, hypertension, diabetes, drug resistance, radiation biology and neurological disorders.

## ABOUT THE CONFERENCE

Drug discovery and development are among the most important translational science activities that contribute to human health and well-being. The unknown pathophysiology of newly emerging diseases and identification of novel molecular targets for existing health problems makes the drug discovery landscape more challenging. Patient heterogeneity, drug resistance and complex biochemical interactions make the drug discovery process more complex and require greater attention. Modern drug discovery involves the identification of screening hits, medicinal chemistry and optimization of those hits to increase the affinity, selectivity, efficacy, metabolic stability

and oral bioavailability. The emergence of new technologies, recent advances in genomics and proteomics, and availability of effective bioinformatics tools have given rise to the era of translational medicine.

The translational drug discovery approach facilitates the application of basic scientific discoveries in clinical settings to prevent or to treat human diseases. The translational drug discovery demands the need for interaction between chemists, biochemists, molecular biologists, pharmacologists and clinicians. Furthermore, the translational drug discovery could be achieved only through the cooperation between academia and industry.

The Conference "Drug Discovery & Translational Medicine (DDTM-2019)" brings together researchers from different disciplines of academia and industry for possible drug discovery advancement in this country. The Conference organized by the Department of Biochemistry and Biotechnology, Annamalai University will address the critical challenges and emerging paradigms in high-throughput drug screening, drug designing, molecular targets, drug delivery, drug resistance and personalized medicine. Thus, the Conference will surely be a platform for the discussion and presentation of new advances in the fields of Drug Discovery & Translational Medicine. The organizing committee is confident that participants will benefit from the high value scientific program. We welcome all the researchers to join us for this interdisciplinary event for stimulating discussions and knowledge sharing on the following titles.

- ❖ Drug designing
- ❖ Natural products
- ❖ Chemical biology
- ❖ High-throughput screening
- ❖ Therapeutic targets
- ❖ Biochemical pharmacology
- ❖ Drug delivery strategies
- ❖ Clinical trials
- ❖ Translational medicine &
- ❖ Precision medicine

A large number of eminent faculties and students from various parts of India are expected to participate in the Conference. There will be key note lectures/invited talks by eminent scientists and oral presentations by the young researchers.

## BEST PRESENTATION AWARD

Three presentations will be selected for Best Oral Presentation Award based on its subject content and presentation. The awards are decided at the end of the conference and each winner will receive a cash award with a certificate of appreciation during the Valedictory ceremony.

## REGISTRATION FORM

### Drug Discovery and Translational Medicine (DDTM-2019)

March 14-16, 2019

Department of Biochemistry and Biotechnology  
Annamalai University, Annamalainagar, Tamilnadu, India

Name (in Block Letters) :

Designation :

Organization :

Address for Communication :

Phone :

E-mail :

Presentation mode : Oral / Poster

Participant as Delegate/  
Author/Co-Author :

Details of Demand Draft (Drawn in favour of "The Registrar,  
Annamalai University" payable at Chidambaram).

Bank Details :

Name :

Branch :

Date :

DD No. :

The registration form along with D.D. should be sent to

**Dr. N. Rajendra Prasad**

Convener, DDTM - 2019

Assistant Professor

Department of Biochemistry and Biotechnology

Annamalai University

Annamalainagar - 608 002.

Tamilnadu.

Phone : (+91) 9842305384

E.mail : [ddtm2019@gmail.com](mailto:ddtm2019@gmail.com)

[drprasadnr@gmail.com](mailto:drprasadnr@gmail.com)