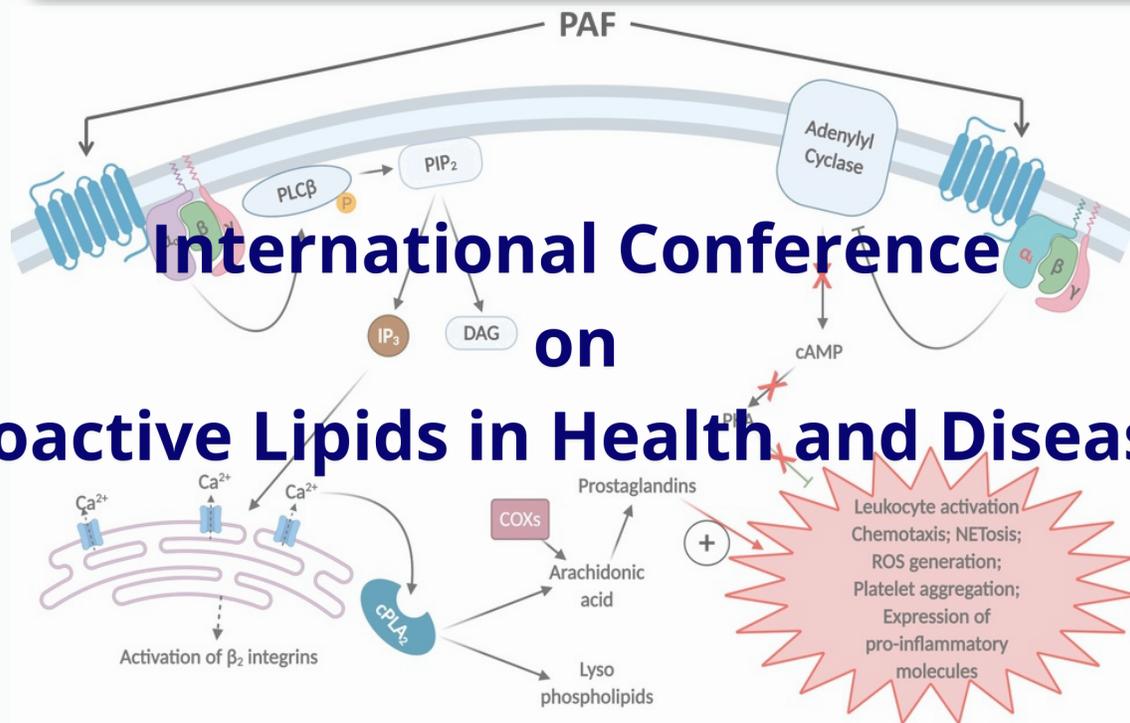




UNIVERSITY OF MYSORE  
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



# International Conference on Bioactive Lipids in Health and Diseases

Organized by  
Department of Studies in Molecular Biology and  
Department of Studies in Biochemistry,  
University of Mysore,  
Manasagangotri, Mysuru-570006



23<sup>rd</sup> & 24<sup>th</sup> - FEBRUARY - 2024



Venue details:

B. N. Bahadur Institute of Management Science,  
University of Mysore, Manasagangotri,  
Mysuru- 570006.



# International Conference on Bioactive Lipids in Health and Diseases

## ABOUT THE UNIVERSITY OF MYSORE

The University of Mysore was established in 1916, making it the first university in the state of Karnataka and the sixth oldest in India. It was founded by His Highness Shri Nalvadi Krishnaraja Wadiyar during the reign of Maharaja Krishnaraja Wadiyar IV and Sir M. Visvesvaraya.

The university is accredited with A grade by NAAC and is ranked 71st out of 100 universities in the overall category and 44th out of the top 100 universities by NIRF 2023. It is located in Mysuru, a city famous for its rich cultural heritage, palaces, Hindu temples, and gardens. Mysuru is a popular tourist destination known for silk, sandalwood, jasmine and yoga. The city is well-connected by rail, road, and air and is located around 140 km southwest of Bengaluru, the capital of Karnataka.



## ABOUT THE DEPARTMENT OF STUDIES IN MOLECULAR BIOLOGY

The Department of Studies (DOS) in Molecular Biology was started in 2015-16 as a part of the centenary celebrations of the University of Mysore. The Department of Studies in Biochemistry initially provided the required infrastructure to run the M.Sc. in Molecular Biology program for the initial 5 years. However, in 2020, the Molecular Biology Department gained independent status and moved to a new building.

The Department aims to provide students with a thorough understanding of both modern and classical Biological Sciences. More emphasis is given to students to learn the skills they need to pursue successful careers in research, academia, or industry in the field of life sciences. Additionally, a Ph.D. program is also offered in Molecular Biology. To date, 7 batches of students have graduated from this department and have secured employment in various organizations.



## ABOUT THE DEPARTMENT OF STUDIES IN BIOCHEMISTRY

The Department of Studies (DOS) in Biochemistry was started as one of the branches of Chemistry in 1952 by Prof. M. Shadakshara Swamy. It became an independent Department in 1974 under the leadership of Prof. T. R. Ramaiah. Training students for M. Sc. and Ph.D. Degrees have been the major thrust of the Department. The Department has followed the semester system since its inception with the program designed to train students both in teaching and research. The Department so far has produced more than 1000 M.Sc. students and over 120 Ph.D. students. The excellent training given to students has helped them to be placed in National and International research labs, Pharmaceutical companies, Medical, Dental, Veterinary and Agriculture fields, and Teaching positions within and outside India. Many students have been successful in getting through competitive examinations such as UGC, CSIR, ICMR, DBT, K-SET and GATE. Currently, the Department has 19 research scholars pursuing Ph.D. degree. The research work in the Department has resulted in over 400 publications in peer-reviewed National and International journals of high repute. Currently, the Department is following the Choice Based Credit System (CBCS) for M.Sc. degree.



# International Conference on Bioactive Lipids in Health and Diseases

## About the Conference:

Lipids and their metabolites are a diverse group of bioactive molecules that play vital roles in various cellular and physiological processes. They are particularly important in regulating cell proliferation, maintaining energy balance, managing inflammation, and facilitating cellular communication. A fine balance between bioactive lipids is crucial for maintenance of homeostasis. However, the dysregulation of the metabolism of bioactive lipids has been associated with numerous disease conditions, and some of them have been recognized as biomarkers of diseases. All the invited speakers of the symposium have extensively worked on lipids in general and their role in health and diseases.

## Thematic Areas:

- Inflammation
- Lipid Biology
- Eicosanoids and Anandamide
- Phospholipases
- PAF, Oxidized Phospholipids
- Sphingolipids and related lipids
- Lipoproteins

## Registration fee

	Particulars	Registration fee details (including GST)
1	Students	600/-
2	Research scholars	1000/-
3	Faculty/ Research Associate/ Postdoctoral Researchers	1500/-
4	Accompanying person	500/-
5	Industry personnel	2500/-

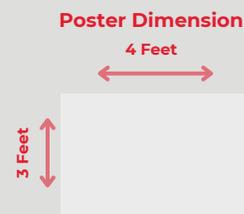
**Spot registrations are opened only if slots are available**

## Submission of the Abstract and Registration details

	Particulars	Important dates
1	Registration starts from	7th Jan 2024
2	Last date for submission of abstracts	15th Feb 2024

**Poster presentation:** The posters should not be bigger than 3 ft (length) x 4 ft (width). Abstracts should have a clear title, and the author list with the presenting author underlined. The abstract is restricted to 250 words. At the time of abstract submission, the presenting author must provide the details of registration.

**Note:** The posters should be presented strictly in the given dimension. Abstract(s) only related to the theme of the symposium will be accepted. The best poster will be awarded. No posters will be selected for oral presentation.



## For Registration Scan this QR Code

\*For any queries regarding  
Registration/Conference  
Contact - 7204441492,  
8970921737, 9482747081



## Registration Link:

[https://docs.google.com/forms/d/e/1FAIpQLSdosynZGSqVkeI50kLkFsbZ84DcnxU-FdOHrvHMs3E0day7CA/viewform?usp=send\\_form](https://docs.google.com/forms/d/e/1FAIpQLSdosynZGSqVkeI50kLkFsbZ84DcnxU-FdOHrvHMs3E0day7CA/viewform?usp=send_form)

**Note:** At the time of abstract submission, the presenting author has to provide the registration details to the-  
icbi2024@gmail.com

International Conference on  
**Bioactive Lipids in Health and Diseases**

Tentative Speakers

23<sup>rd</sup> - FEBRUARY - 2024



**Dr. Ram Rajasekharan**  
Professor and Head  
Department of Microbiology  
School of Life Science,  
Central University of Tamil Nadu, Thiruvavur.



**Dr. K Sandeep Prabhu**  
Professor, Department Head  
Immunology and Molecular Toxicology  
Penn State University  
State College  
Pennsylvania, USA.



**Dr. Basavaraj S Balapal**  
Senior Research Scientist  
Nathan Kline Institute for Psychiatric  
Research, Orangeburg  
New York, USA.



**Dr. Maurice Ke**  
Professor, Director, Medical Laboratory  
Science and Biotechnology  
Kaohsiung Medical University,  
Taiwan.

24<sup>th</sup> - FEBRUARY - 2024



**Dr. Hua-Chen Chan**  
Assistant Professor  
Department of Medical Laboratory Science  
I-Shou University  
Kaohsiung City, Taiwan.



**Dr. Jairaj K. Acharya**  
Professor, Senior investigator  
Cancer and Developmental laboratory  
Center for Cancer Research  
National Cancer Institute  
Frederick, Maryland, USA.



**Dr. Ravi Manjithaya**  
Professor, Autophagy Laboratory  
Molecular Biology and Genetics Unit  
Associate Faculty and Chair,  
Neuroscience Unit  
JNCASR, Jakkur, Bangalore 560 064



**Dr. B S Vishwanath**  
Professor (Retd.) DOS in Biochemistry  
University of Mysore  
Manasagangotri,  
Mysuru - 570006



**Dr. Gopal Marathe K**  
Chairman, DOS in Molecular Biology  
Professor, DOS in Biochemistry  
University of Mysore  
Manasagangotri  
Mysuru - 570006

International Conference on  
**Bioactive Lipids in Health and Diseases**

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# International Conference on Bioactive Lipids in Health and Diseases

## ORGANIZING MEMBERS

**Dr. Lakshmikanth C L**, Associate Manager of Medical Affairs, Eli Lilly and Company, LCCI, Bangalore.

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**Dr. Shiva S**, Assistant Professor, Division of Biochemistry, School of Life Science, JSS AHER Mysuru-15.

**Dr. Kavya P**, Scientist, Kaypeeyes Biotech Pvt. Ltd., R&D department, Mysore-16.

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**Dr. Ragi Jadimurthy**, Assistant Professor, DOS in Molecular Biology, University of Mysore, Manasagangotri, Mysuru-06.

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**Dr. Pavithra K**, Guest Faculty, DOS in Biochemistry, University of Mysore, Manasagangotri, Mysuru-06.

**Mr. Kishan R**, Former Student, DOS in Molecular Biology, University of Mysore, Manasagangotri, Mysuru-06.

**Ms. Anusha R**, Former Student, DOS in Molecular Biology, University of Mysore, Manasagangotri, Mysuru-06.

**Research Scholars** of both DOS in Biochemistry & DOS in Molecular Biology, University of Mysore, Manasagangotri, Mysuru-06.

**Students and Non-Teaching Staff** of both DOS in Molecular Biology and DOS in Biochemistry, University of Mysore, Manasagangotri, Mysuru-06.