BENGALURU, SILICON VALLEY OF INDIA WELCOMES YOU TO

29TH ANNUAL CONFERENCE OF ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA

ON 21ST TO 23RD JULY 2022

&

THREE - DAY PRE-CONFERENCE WORKSHOP ON ADVANCED TECHNIQUES IN BIOCHEMISTRY

ON18TH TO 20TH JULY 2022

ESTD - 1991
ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA
BANGALORE

29TH AMBICON 2022

BUILDING TOMORROW'S LEADERS BY THE YOUNG GENERATION

VENUE: MOONGATE RESORT

BEHIND DECATHLON ANUBHAVA, INTERNATIONAL AIRPORT, CHIKKAJALA, BENGALURU, KARNATAKA – 562157

ORGANIZED BY

ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA

MOONGATE RESORT

Moongate Resort, located in Chikkajala, Bengaluru is sprawled across 10 acres overseeing a lake on two sides and a green hillock on the other situated away from choatic city traffic, nestled in a quiet neighborhood that transforms the whole scenario to a calming lush green paradise steeped in natural beauty, soothes the senses, and sets the mood for celebration. An amphitheater amid greenery adds a unique style to the resort. Lake-side view of the resort looks incredibly beautiful and inviting when bathed in moonlight.

BANGALORE

Bengaluru, capital city of Karnataka state has metamorphosed from a languid city of parks, bookshops and pensioners to a glittering IT capital. Although traffic is chaotic, there is no dearth for pubs, nightclubs and bowling alleys with a vibrant nightlife to unwind and relax. Bengaluru is known for Cubbon Park, Lalbagh, Ranga Shankara for music, dance & art, National Gallery of Modern Art, Karnataka Chitrakala Parishath, Visvesvaraya Museum and Wonder La amusement park.

From Organizing secretaries Desk

Greetings!

I am Privileged to conduct as an Organizing secretary of the 29th National conference of Association of Medical Biochemists of India (AMBI) with chairperson Dr. K. Shanthi Naidu from 21st July to 23rd July 2022 at Moon Gate Resort, International Airport Road Bangalore. Pre-conference Hands-on workshop on Advanced Techniques in Biochemistry has been organised from 18th July to 20th July 2022.

I had the opportunity to conduct the 1st Annual National conference of Association of Medical Biochemists of India during 26th April to 28th April 1991 at I.M.A Bangalore under the president ship of Late Dr. S. Gopalakrishnan which is an historical event for our existence of the Association.

I request all the members of AMBI to kindly participate and join us to make this event a huge success. Our special appeal to all the postgraduates of Biochemistry to participate and reap the benefits of the Hands-on workshop.

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National Advisory Committee

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President AMBI

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Dr A Pullaiah
Jt. Secretary, AMBI

Dr K Gurupadappa
Dr Pramod Ingle
Dr Ashakiran
Dr M P Saravanan
Dr Animesh B

Conference Secretariat:

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Association of Medical Biochemists of India
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Layout, Near Orchids, Vivekananda School,
Bangalore – 560 097

REGISTRATION DETAILS & REGISTRATION FORM
(ONLINE ONLY @ WWW.AMBICON2022.COM)

		Early Bird (Till 15th June 2022)	After 15th June 2022
AMBI-Life members		10000/- + GST	12000/- + GST
Post graduate student	**Towards workshops only**	5000/- + GST	6000/- + GST
	Towards workshops & conference	8000/- + GST	9000/- + GST
Spouse		4000/- + GST	5000/- + GST
Children	Below 12 years	1500/- + GST	1500/- + GST
	Below 6 years	Nil	Nil

Mode of payment : Canara Bank, Jayadeva Institute Cardiology Complex, Jayanagar, Bangalore-560059

Account Number: 110039126069
IFSC Code: CNRB008414
MICR: 560015169

Email*	
Title*	
Name of the delegate*	
Designation*	
Category*	**Faculty** **Postgraduate**
Have you attached Bonafide certificate (for postgraduate)	
AMBI Membership*	**Yes** **No**
AMBI Membership No. *	
Department / Specialization*	
Name of the Institute*	
Address of the Institute*	
Name of the Medical Council + Registration Number	
Contact Number*	
Are you attending (Request of choice of workshop is based on 'First Come First Served' basis. If there is no vacancy, the same will be intimated and another workshop of similar choice will be allotted if available)	**Pre-Conference Workshop** **If yes, Specify in the order of preference** **1.** **2.** **3.** **Conference**
Registration amount*	
Transaction Details* **Name of the Bank & Branch** **Transaction ID** **Amount Transferred** **Date of transaction**	
Presenting Paper/Poster*	**Award Paper** **Paper** **Poster**

Last date of Abstract submission: For Paper/Poster presentation – 15th May 2022
For Award Paper – 1st June 2022
Abstract must be submitted by ONLINE ONLY (Instructions for submission is on the website)

Instructions for Abstract Submission:

1. Abstract submitted by email will not be accepted
2. Abstract word count : 250 words excluding the subheadings.
3. Format: Times New Roman, 12-font, justified
4. Abstract should have details as below:
   - Title of abstract, author's name, designation, Institute (Including city and country)
   - Email ID and contact details of presenting author. Name of the presenting author should be underlined and bold. Type of presentation as Paper / poster to be indicated
   - Structured under the subheadings: Introduction, Materials & Methods, Results and Conclusion. 3 to 5 Keywords and references (3 to 5) and abbreviations, if any should be provided.
5. Presenting author must be an AMBI registered Life member.
6. Abstract must be ORIGINAL and NOT published in any journal or presented on any other platform.
7. Plagiarism in any part of the submitted abstract will be liable to rejection.
8. Author must declare any conflict of interest during abstract submission.
9. Letter of abstract acceptance will be communicated by email.

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ORGANIZING COMMITTEE OF 29TH AMBICON 2022

PRE-CONFERENCE HANDS-ON WORKSHOP ON ADVANCED TECHNIQUES IN BIOCHEMISTRY

18TH JULY TO 20TH JULY 2022

	Day 1	Day 2	Day 3
Workshop 1 **Basic Molecular Biology**	Isolation of DNA	Primer designing and Preparation of Master Mix, PCR & qPCR	Gel electrophoresis to check quality and nanodrop to estimate the quantity of DNA
Workshop 2 **Prenatal and New-born Genetics**	Newborn screening	Prenatal screening (Double, triple, Quadraple and penta markers)	Karyotyping & FISH
Workshop 3 **Molecular Diagnostics**	PCR & qPCR	Sample preparation & Library preparation	Sanger sequencing & Next Generation sequencing
Workshop 4 **LCMS/MS**	Basics of Mass Spectrometry	Triple Quad based quantification method QTRAP scan functions and demonstration of a workflow	HRMS Scan functions and workflows LC-MS/MS application Overview
Workshop 5 **Flow Cytometry**	Basics of Flow cytometry & sample preparation	Multicolour panel designing Compensation Cell cycle, cell signalling & apoptosis	Clinical flow cytometry (Leukaemia, Lymphoma, Primary Immunodeficiency) Data analysis & presentation
Workshop 6 **Artificial Intelligence in Health**	Potential of AI in Healthcare	AI in Laboratory Services	Robotics and Health care
Workshop 7 **Basic techniques in Molecular Biology**	Isolation of DNA	Primer designing and Preparation of Master Mix, PCR & qPCR	Gel electrophoresis to check quality and nanodrop to estimate the quantity of DNA
Workshop 8 **Molecular Diagnostics**	CRISPR, PCR & qPCR, Sample preparation	Library preparation, Sanger sequencing & Next Generation sequencing	Bioinformatics
Workshop 9 **Advanced Molecular Genetics**	G banded karyotype, FISH for aneuploidies and micro-deletion syndromes	Drug induced breakage studies, Spectral karyotyping, FISH for leukaemias and other cancer syndromes	
Workshop 10 **Basic techniques in Molecular Biology**	Isolation of DNA	Primer designing and Preparation of Master Mix, PCR & qPCR	Gel electrophoresis to check quality and nanodrop to estimate the quantity of DNA

THE POSTGRADUATES ARE REQUESTED TO INFORM THE ORGANIZERS THEIR CHOICE OF WORKSHOP. IF THERE ARE NO VACANCIES AVAILABLE, THE SAME WILL BE INTIMATED. AN OPTION TO CHOOSE ALTERNATIVE WORKSHOP WILL BE PROVIDED, IF AVAILABLE.

for more details visit

www.ambicon2022.com

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