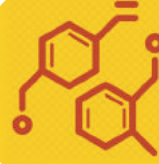


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ST. JOHN'S MEDICAL COLLEGE

**BLOCK YOUR
DATES**

**25th to 27th
AUG 2021**



AMBKCCON

2021

Theme:
PAEDIATRIC LABORATORY MEDICINE

**7th State Level Conference of Association of Medical
Biochemists Karnataka Chapter**

Organized by

Department of Biochemistry

St. John's Medical College & Hospital
St. John's National Academy of Health Sciences
Bengaluru - 560034



St. John's Medical College & Hospital

St. John's National Academy of Health Sciences (SJNAHS) is a prestigious institute, well known for excellent medical education and patient care teamed with high ethical value. St. John's Medical College (SJMC) has been a truly National Medical College drawing faculty and students from across the country. The institution is an apex body of the Catholic Bishops Conference of India (CBCI) which is the largest non-governmental contributor to health care in India (with > 3500 member institutions throughout India).

The founders of this institution had intended the college to train competent and compassionate doctors to serve the underserved population of our country. Coupled with a purely merit-based selection policy, it has distinguished itself by providing its students the best faculty, an eclectic learning experience and opportunities to understand the social significance of a medical career. For the last ten years, SJMC has consistently been ranked among the top 10 medical colleges in the country. The National Assessment and Accreditation Council, a Review Committee of the University Grants Commission, has recognized the excellence of St. John's Medical College and Hospital and accorded it with a 5-star grading.

On behalf of all the staff from Department of Biochemistry, St. John's Medical College and Hospital (SJMCH), Bengaluru, it is with immense pleasure that we welcome you to AMBKCCON 2021, 7th State Level Conference of Association of Medical Biochemists Karnataka Chapter to be held on 26th and 27th August 2021.

Theme of the conference is Paediatric medicine covering endocrinology case scenarios, challenges in Inherited Metabolic disorders, quality control management of NBS screening, management of Inherited metabolic disorders and obesity, lab's role in managing critical care and nuances of creatinine in children.

Pre-conference Symposium is planned on 25th August 2021 and is conducted in two sessions (morning and afternoon) to enable postgraduates and interested faculty to attend. Morning session is on Liquid profiling while afternoon session is on Advanced QC practices.

We have reputed International and National Faculty who are leaders in the field delivering the lectures in symposiums and the conferences along with postgraduate quiz, award paper presentation, free paper and poster session for both faculty and postgraduates.

We invite you to participate in this academic event and make it an interactive, enriching experience by sharing your thoughts and experiences with us.

Warm regards

Organizing Team - AMBKCCON SJMCH 2021



Pre-Conference Symposium

Morning Session - Liquid Biopsy – A Paradigm shift

Afternoon Session - Advanced QC Practices

On

25th August 2021

Online, hosted by St. John's Medical College, Bengaluru

Association of Medical Biochemists Karnataka Chapter (AMBKC) is the brainchild of many Biochemists of Karnataka state. Dr Jayaprakash Murthy DS, Dr Gurupadappa K, Dr Sangappa VK, Dr Vidya Patil and several others had felt the need to have an association of our state. AMBKC was started officially on 2nd July 2012. Inauguration of AMBKC was done at SSIMS & RC, Davangere on 29th November, 2012.

The aims and objective of AMBKC was to encourage academic activity amongst fellow members in organizing annual conferences, workshops, symposiums, Continuing Medical Education (CME), undergraduate Quiz competition and many more among the series of activities that was conceptualized. These academic activities of the association are directed to encourage members to be updated, take-up research activities and to expand their expertise in Medical Biochemistry.

AMBKC has received overwhelming response from medical biochemists across Karnataka. As of today, the association has 379 life members, and this reflects the immense strength and conviction among the members.

First Annual Conference of AMBKC was held at JJM Medical College, Davangere between 12th and 14th September 2013. It was well received among the members and was a roaring success. Since then, six AMBKC Annual conferences and three undergraduate Quiz competitions has been organized by various colleges across Karnataka state that has showcased research activities and advances in the field of Medical Biochemistry.

Members of AMBKC have been actively involved and supportive in communicating the issues related to Biochemistry subject with Rajiv Gandhi University of Health Sciences, Bengaluru other deemed universities of the state. Members have been proactive and joined hands with the national body, Association of Medical Biochemists of India to support and resolve issues related to Biochemistry to Medical Council of India and National Medical Commission. AMBKC association and its members will continue to support such activities in future also.

The 7th Annual conference of AMBKC is being hosted by Department of Biochemistry, St. John's Medical College & Hospital, Bengaluru from 25th to 27th August 2021. Due to ongoing Covid-19 pandemic, this conference will be conducted only on virtual platform.

On behalf of AMBKC, Executive body would like to thank the Director and Management of St. John's Medical College & Hospital, Bengaluru, Dean-SJMC, Dr Anita R Bijoor, Head of the Department of Biochemistry, Dr Anitha Devanath, organizing secretary along with organizing team and all those who have supported this venture to conduct this annual conference of AMBKC in their college.

We hope this conference will bring all the festivities of knowledge, learning, fun and joy to the participants and grand success.

Thank you all.

From the President, Secretary and Treasurer, AMBKC.

Association of Medical Biochemists of India (AMBI)

The National convention of Medical Biochemists was held on 27th & 28th April 1991 at Bangalore. Large number of members participated from all over the country. Dr S Gopalakrishnan, Dr C Sitadevi, Dr B Sadasivudu, Dr B Prabhakar Rao and many more advocated the justification and necessity of formation of such forum to protect the interest of Medical Biochemists. On 28th April 1991, the Association of Medical Biochemists of India (AMBI) was inaugurated by late Dr S Gopalakrishnan of Madras at IMA auditorium in Bangalore. Dr S Gopalakrishnan and Dr V Govindaraju were elected unanimously as President and Honorary Secretary respectively. The rules & byelaws of the association were framed and approved. The state chapters were also constituted.

The aims and objective of AMBI are: (a) To promote and advance Medical Biochemistry and allied sciences, and to promote the improvement of public health, diagnostic services, Medical education and research. (b) To maintain the honour and dignity and to uphold the interest of Medically qualified Biochemists and to promote co-operation amongst the members (c) To educate the public in the matters of public health and to promote public relationship. (d) To devise a uniform policy and program on the matters of common interest, such as medical education, Medical Administration and statutory Medical Council. e) To associate for mutual recognition with International and National organizations.

First Annual Conference of AMBI was held at IMA auditorium, Bangalore on 28th April 1991. What started as an idea has now grown into an organization with AMBI has 2600 life members across India and these numbers are only likely to increase with coming years. We stand together as a show of solidarity and conviction that medical biochemists hold a very important place in the diagnostic field and enrich the research team. Since then, twenty-seven Annual conferences of AMBI have been conducted across India that has been accompanied with symposiums, workshops, Continuing Medical Education along with postgraduate update and quiz programs. The 28th Annual Conference of Association of Medical Biochemists of India has been scheduled to be held in December 2nd to 5th, 2021 at AIIMS, Raipur.

AMBI publishes scientific journal "Indian Journal of Medical Biochemistry", and the objective of the journal is to publish novel information leading to a better understanding of biochemical mechanisms behind the pathogenesis, diagnosis, and management of human diseases. It publishes the most exciting research with respect to the subjects of Medical Biochemistry. It aims to provide a rapid reviewing and publishing to disseminate articles for research, teaching and reference purposes, free from subscription as well as author processing fees.

Indian journal of Medical Biochemistry (IJMB) is double-blinded, peer reviewed, thrice in a year and an open access journal which publishes original research communications, review articles, case reports, letters to the editor in the field of medical biochemistry and laboratory medicine. It is an Indian Journal which caters to medical biochemistry advances made with specific reference to India and South Asian Region.

The 7th Annual conference of Karnataka Chapter is being hosted by Department of Biochemistry, St. John's Medical College & Hospital, Bengaluru from 25th to 27th August 2021. Due to ongoing Covid-19 pandemic, this conference will be conducted only on virtual platform. On behalf of AMBI, Executive body would like to congratulate the Director and Management of St. John's Medical College & Hospital, Bengaluru, Dean-SJMC, Dr Anita R Bijoor, Head of the Department of Biochemistry, Dr Anitha Devanath, organizing secretary and the whole organizing team for conducting the annual conference of AMBKC in their college.

We wish the conference a grand success.

Thank you all.

From the Head Office, AMBI.

Executive Committee of AMBI

Head Office: Dr V Govindaraju | Secretary General: Dr Shanthi Naidu | President: Dr Anju Jain

President-Elect: Dr Navjot Kaur | Honorary Secretary: Dr Jasbinder Kaur | Joint Secretaries: Dr Anitha Devanath & Dr A Pullaiah | National Coordinator: Dr Shivani Jaswal | Treasurer: Dr Anila Sushma | Editor In Chief: Dr Anju Jain | Chairperson Academic Committee: Dr Bharti Uppal | Legal Cell: Dr Anju Jain, Dr SK Gupta and Dr Dinesh Puri

PROGRAM SCHEDULE

25th Aug, 2021
WEDNESDAY

Pre-Conference Symposium on Liquid Biopsy – A Paradigm Shift

Program Details

Morning Session: Time: 9.00am to 1.00 pm



Liquid profiling - Introduction and regulatory guidelines to Asian countries

Dr Shubha N Prakash, St. John's Medical College Hospital, Bengaluru
9:00am to 9:40am



Potential of Liquid Biopsy

Dr Nagashree Seetharam, Northwell Health Center for Advanced Medicine, New York, USA
9:40 am to 10:20 am



Pre-analytical challenges in liquid profiling

Dr Omshree Shetty, Tata Memorial Hospital, Mumbai

10:20 am to 11:00 am



Analytical challenges and EQA in liquid profiling

Dr Vaijayanti Gupta, G-KnowMe Consulting, Bengaluru

11:20am to 12noon



Liquid Profiling – Instrumentation and Corporate Input

Dr Jayesh Deshmukh, Roche Diagnostics India Pvt Ltd

12noon to 12:40pm

25th Aug, 2021
WEDNESDAY

Afternoon Session: **Preconference symposium on Advanced QC Practices**

Time: 1:30 pm to 5 pm



Is it apt to adopt moving averages for Lab mean and ranges?

Dr Gautham Pranesh, Milaan - The Fertility Specialist, Bengaluru

1:30 pm to 2:10 pm



Establishing Lab mean and ranges for multiple Instruments.

Dr Curtis Parvin, Bio-Rad Laboratories (India) Pvt Ltd

2:10 pm to 3:10pm



Lot-to-lot verification and its review

Dr Jayakumari S, St. John's Medical College and Hospital, Bengaluru

3:10 pm to 3:50 pm



Can we take QC beyond sigma metrics

Dr Anjali Singh, Bio-Rad Laboratories (India) Pvt Ltd

3:50 pm to 4:30 pm

Postgraduate Quiz masters:

AMBKCCON 2021



Dr Ashakiran



Dr Prashant V



Dr Girish KS

AGENDA

26th August 2021, Thursday, Day 1

9:00 am to 9:30 am

Inaugural Program

9:30 am to 10:00 am



"COMMUNICATION", buzzword of lab with Endocrinologist
Dr Shanthi Naidu, Care Super Specialty Hospital and Transplant Centre,
Hyderabad

10:00 am to 10:30 am



Cardiac Risk Stratification in apparently healthy individuals
Dr. Ajay Darbar, Core Diagnostics, Abbott Laboratories

10:30 am to 11:00 am



Mass spectrometry as a tool to identify IEM
Dr. Rita Christopher, NIMHANS, Bengaluru

11:00 am to 11:15 am

Coffee Break

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26th August 2021, Thursday, Day 1

11:15 am to 11:45 am



Lab's role in commonly occurring IEM pertaining to amino acid metabolism

Dr. Radha Ramadevi, Rainbow Children hospital, Sandor Life Sciences & Genome Foundation, Hyderabad

11:45 am to 12:15 pm



Challenges in interpretation of IEM with a focus on carbohydrate metabolism

Dr. Anil Jalan, Navi Mumbai Institute of Research In Mental And Neurological handicap, Navi Mumbai

12:15 pm to 12:45 pm



An approach to commonly occurring Inborn Errors of Lipid Metabolism

Dr. Uma Maheshwari, Sri Ramachandra Medical College and Research Institute, Chennai

12:45 pm to 1:30 pm

Lunch

1:30 pm to 2:30 pm

Award paper Presentation – Faculty & Award paper Presentation - Postgraduates

2:30 pm to 4:30 pm

Postgraduate Quiz - Quiz masters: Dr Prashant V, Dr Ashakiran and Dr Girish KS

4:30 pm to 5:30 pm

General Body Meeting

Conference: Pediatric Laboratory Medicine

27th August 2021, Friday, Day 2

Free Poster/Paper Presentation – PostgraduateS

Free Paper /poster Presentation – Faculty

Oration- Developing an online case scenario-based learning resources for SDL in Biochemistry.

Dr Pragna Rao, Former Dean, MAHE, Advisor, Manipal Global Education Services, Bengaluru



Challenges in handling IQC and PT program in NBS screening

Coffee Break

Lab's role in neonatal critical care

Dr. Suman Rao, St. John's Medical College Hospital, Bengaluru



9:00 am to 10:00 am

10:00 am to 10:45 am

10:45 am to 11:15 am

11:15 am to 11:30 am

11:30 am to 12 noon

Conference: Lab's role in neonatal critical care to obesity

www.ambkccon.in

12 noon to 12:30 pm



Serum Creatinine – the devil is in the details !

Dr. Arpana Bhagirath, St. John's Medical College Hospital, Bengaluru

12:30 pm to 1:00 pm



Dietary Management of obesity and IMD

Dr Meenakshi Bhat, Center for Human Genetics, Bengaluru

1:00 pm to 1:30 pm - Valedictory Function



Organizing Committee :



Chief Patron:

Rev. Fr. Paul Parathazham,
Director, SJNAHS



Co-Patrons:

Rev. Fr. Dr. James Charles Davis,
Associate Director College,
SJMC



Co-Patrons:

Rev. Fr. Jesudoss Rajamanickam,
Associate Director Finance,
SJNAHS



Co-Patrons:

Rev. Fr. John Thekkekkara,
Associate Director
Hospital, SJMCH



Patron:

Dr George D'Souza,
Dean, SJMC



Co-Patrons:

Dr Sanjiv Lewin,
Chief of Medical Services
SJMCH



Chairman:

Dr. Anita R Bijoor,
Professor & Head



Organizing Secretaries:

Dr. Anitha Devanath

Organizing Secretaries:

Dr. Jyothi D N



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Registration

Pre-Conference Symposium registration is limited to 100 participants

Registration and payment through online portal only; Post graduate should attach the bonafide certificate from their respective institution.

For further details visit Website : www.ambkccon.in

Email : ambkcconsjmc2021@gmail.com.

Pre-Conference Symposium : Member /Non-Member

	Category	Early Bird (15 th August 2021)	After 15 th August 2021
Pre-Conference CME: Member /Non-Member	Postgraduate	250	300
	Delegate	300	350

Conference: Member/ Non-Member

	Category	Early Bird (15 th August 2021)	After 15 th August 2021
Conference: Member/ Non-Member	Postgraduate	300	400
	Delegate	500	600

NOTE:

1. Registration for the conference is mandatory for presentations & for attending General Body Meeting.
2. Only unpublished original research articles will be accepted. A declaration by the author will be mandatory.
3. The final decision regarding selection of an abstract and mode of presentation (oral / poster) rests with the scientific committee.
4. After scrutinization, acceptance & mode of presentation will be intimated via e-mail.
5. Guidelines for oral and poster presentation will be available on the conference website.

IMPORTANT DATES

- >> Last Date for Early Bird Registration: 15th August 2021
- >> Last Date for Abstract submission is 15th August 2021
- >> AMBKC Membership is mandatory for Paper and e-Poster Presentation.
- >> Karnataka Medical Council awarded the credit hours for Symposium - 2 Points & Conference - 4 Points

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Executive Committee

President: Dr Meera S

Vice President: Dr Prashant Vishwanath & Dr Krishnaswamy D

Secretary: Dr Poornima A Manjrekar

Joint Secretaries: Dr Vidya S Patil & Dr Aliya Nusrath

Treasurer: Dr Girish Desai

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