



Vol. 51 • No.01 • March 2023

# ACBI NEWS BULLETIN

An Official In-house magazine for Circulation among Members

**Association of  
Clinical Biochemists of India**

Regd. No. Patna 29/75-6  
[www.acbindia.org](http://www.acbindia.org)

HEAD OFFICE & SECRETARIAT

Biochem Lab  
East Boring Canal Road  
Patna-800 001  
(Bihar)  
[kpsacbi@yahoo.co.in](mailto:kpsacbi@yahoo.co.in)



# “Future Laboratory - Amalgamating Technology and Humanity”

Organized By:



**Believers Church**  
Medical College Hospital



Association of  
Clinical Biochemists of India

13<sup>th</sup> - 16<sup>th</sup> September 2023

Al-Saj International Convention Centre,  
Kazhakkootam, Thiruvananthapuram Kerala-695585

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## FIRST ANNOUNCEMENT

Theme - “Future Laboratory - Amalgamating Technology and Humanity”

It gives me great pleasure to invite you all for the 49th Annual Conference of Association of Clinical Biochemists of India (ACBI) "49th ACBICON 2023 Kerala" organized jointly under the auspices of Believers Church Medical College Hospital (BCMCH), Thiruvalla and the ACBI in the capital city of Kerala, Thiruvananthapuram. The dates of the conference are 14th - 16th September, 2023 with a number of exciting pre-conference workshops on 13th September 2023. The venue for the main conference is Al Saj Convention Center, Kazhakkootam, Thiruvananthapuram.

The theme of the conference is “Future Laboratory - Amalgamating Technology and Humanity”. Tremendous advances have been made in laboratory medicine in the recent years, and shall continue to be made in the coming years. The objective of all these developments is better healthcare, by providing improved laboratory facilities to its customers; doctors and patients alike. In the current era, it is important to impart a humane touch to these processes. This year also we have an illustrious list of international and national dignitaries, who shall deliberate over the 3 days and make the event memorable.

Kerala has been chosen as one of the Top 53 Destinations in the world to be visited (as per a New York Times report earlier this year). Thiruvananthapuram also is an extremely popular tourist spot with plenty of sightseeing options, not to mention mouth-watering cuisine. I hope you enjoy our hospitality and the scientific feast. Further details will be communicated shortly. Come, and experience God's Own Country!!!

The website, [www.acbicon2023kerala.com](http://www.acbicon2023kerala.com) will soon be available. Please watch the link for the inaugural video, <https://youtu.be/2jvCECD2lgo>

**Dr. Kannan Vaidyanathan**

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Biochem-Lab  
Budha Colony Main  
East Boring Canal Road  
Road, Patna – 800 001  
(Bihar) Email:  
[kpsacbi@yahoo.co.in](mailto:kpsacbi@yahoo.co.in)

### *Head Office*

Biochem-Lab  
Budha Colony Main Road,  
East Boring Canal Road  
Patna – 800 001 (Bihar)  
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## EDITORIAL

### Respected Senior's & Friends,

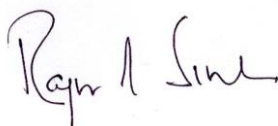
Greetings.

The 48th Annual Conference held at New Delhi went off quite well with Dr Seema & her team getting together a scientific program par excellence. The subject covered was truly astounding with renowned experts in their field presenting their scientific papers. Congratulations to Dr Seema Bhargava and her team.

Dr Seema Bhargava has donned the mantle of President of ACBI from Prof. Subir Das during the inaugural function.

2022 and 2023 is turning out as a great year for conferences. Advise the youngster/Junior Faculties to make use of all opportunity to apply for scholarship to these events.

With warm regards,



**Dr. Rajiv R Sinha**  
General- Secretary, ACBI  
& Editor-in-Chief

**Dr K. R. Prasad**  
Executive Editor

## Contents

|  |    |
|--|----|
| • OBITUARY- Dr. Bhaskar Chinniah Harinath & Dr Udayan Ray                | 01 |
| • Association of Clinical Biochemists of India EXECUTIVE COUNCIL 2023    | 04 |
| • ANNUAL REPORT 2022   | 21 |
| • MINUTES OF THE 48th PRE-GB EXECUTIVE COUNCIL MEETING                   | 23 |
| • CALLING ALL YOUNG DELEGATES .....“ACBI YOUNG SCIENTISTBURSARY          | 28 |
| • Application for ACBI YOUNG SCIENTIST BURSARY AWARD                     | 29 |
| • A.C.B.I. Travel Fellowship   | 30 |
| • NOTICE ORAL PRESENTATION OF AWARD PAPERS                               | 31 |
| • Application for ACBI Best Paper Award                                  | 34 |
| • Application for AFMC QUIZ Award  | 35 |
| • Fellowship of the Association of Clinical Biochemists of India (FACBI) | 36 |
| • BRANCH REPORTS ACBI TAMIL NADU STATE BRANCH                            | 41 |
| • ACBI BIHAR BRANCH Mol Bio WS   | 44 |
| • LIST OF DONORS TO ACBI-BENEVOLENT FUND As on 15. 3. 2023               | 47 |
| • Members Identity Card  | 48 |
| • MEMBERSHIP APPLICATION FORM  | 49 |
| • PROFORMA Members Identity Card   | 51 |
| • Professional Exchange Programmes (PEP) - spring 2023 Call              | 52 |
| • A great innovation for Worldalb & Euromedlab Congresses                | 53 |

# OBITUARY



## **Dr. Bhaskar Chinnaiah Harinath**

**September 4, 1937 – October 22, 2022**

A renowned Indian Immunologist and Biochemist, Professor Dr. B.C. Harinath, who passed away on October 22, 2022 at his native place near Tirupati at the age of 85, will always be remembered for his scientific brilliance, leadership and excellent mentorship. He was President of ACBI in 1994.

Professor Dr. B.C. Harinath in full Bhaskar Chinnaiah Harinath was born on September 4, 1937 in Kallur, Andhra Pradesh, India. He earned his Masters of Science, Biochemistry in 1961 from PG Department of Biochemistry, Nagpur University, India and obtained PhD from Oklahoma State University, USA in 1968 under Fullbright fellowship program. He worked as Research Assistant, Oklahoma State University, USA and Postdoctoral Fellow at University of Washington, St. Louis, USA. Dr. Harinath returned to India in 1970 to join the first rural medical institute of India 'Mahatma Gandhi Institute of Medical Sciences (MGIMS),

Sevagram', Wardha to establish the Department of Biochemistry. He served the institute at many positions and also held the charge of Dean, MGIMS. During his stay at Sevagram, he organized many National & International Conferences, CMEs, Workshops and Training Courses. Although Dr. Harinath was superannuated in 2002 at the post of Director Professor, yet he continued serving as Honorary Professor and Director of Jamnalal Bajaj Tropical Disease Research Centre, Sevagram at MGIMS, Sevagram before returning to his native place Tirupati in Andhra Pradesh, India in 2017.

Apart from being a great teacher, he established himself as global scientist with his hard-working capacity, professional integrity, sincerity, daring to dream big and accomplish it and dedication towards research. Under his leadership and guidance in academics, patients' care and research, the Jamnalal Bajaj Tropical Disease Research Centre (JBTDR), an advanced centre for Tropical Disease Research established was established in 1994 at MGIMS Sevagram to expand the Institute's ongoing research programmes in tropical diseases such as filariasis and tuberculosis prevalent in this region. It was the result of sustained problem based research activity in Department of Biochemistry at MGIMS with support from Unichem labs, USEFI, ICMR, CSIR, DST, WHO/ TDR, INDO US-STI and DBT. The Centre was also recognized and funded by DBT for establishment of 'National Repository' for filarial parasites and reagents and Bioinformatics Centre one of the 146 Centers in India. With his caveat hard work, determination and dedication towards research, he demonstrated that rural location of the Institute is no deterrent to the development of scientific

excellence. Widely known for his research in filaria and tuberculosis diagnostics, his most significant scientific contribution was the in-house development of ELISA based Immunoscreening tests for filariasis and tuberculosis. He travelled across the globe participating in International Seminars and Workshops at USA, Kenya, Australia, USSR, Malaysia, France, Singapore, Thailand, Brazil, China etc. He mentored and guided 17 PhD and 8 MD students and made them excellent leaders in their respective research domains. He produced more than 200 National and International research publications. He was instrumental in isolation of Mycobacterial ES-31 serine protease (SEVA TB ES-31 antigen) of diagnostic and drug target interest and biomarker, reported for the first time and patented the findings.

His research work was recognized by Amrut Modi award (1986, Unichem Labs), PA Kurup Endowment award (1991, SBC), Awadesh Saran Oration (1992, ACBI), Dr. B. C. Roy National award (1992, MCI), Dhanwantri award (2004, Education Society, Wardha) and AJ Thakur Award for Distinguished Clinical Biochemist of India (2009, ACBI). Dr. Harinath also served as President, Indian Immunology Society (1990-92) and Association of Clinical Biochemists of India (1994-95). Also, he was Member of various National & International Scientific bodies: Science Advisory Group Division Basic Medical Sciences and Traditional Medicine, Indian Council of Medical Research, Council for Scientific and Industrial Research Medical Science Research Committee, Dialectical Behavior Therapy Task Force Medical Biotechnology, Vipassana Research Council, Igatpuri, Indian Immunology Society, Association Clinical Biochemists of India, New York Academy of Sciences, Society Biological Chemists India, Royal Society of Tropical Medicine & Hygiene, American Association Clinical Chemistry (Grantee International Travel). He also served as an Advisor to World Health Organization expert advisory panel on health laboratory services and Indian Association of Medical Informatics. Dr. B.C. Harinath was listed as a noteworthy biochemistry educator, researcher by Marquis Who's who.

Post superannuation, he was more devoted towards social work and was instrumental in establishing Arogyadham at MGIMS, Sevagram (supported by KHS and CCRYN) with Yoga & Nature Cure Centre & Herbal Garden and later at his native place Tirupati, he also established Arogyavihar, a holistic center and remained there as keen active member till his last breath.

He is survived by his beloved wife Madam Vimla Harinath, sons Dr. Ashok Harinath & Mr. Anil Harinath and family members.

The writer of this brief note has special reason to feel the loss of Professor Dr. Harinath as he was mentored by him for MD course and close association in several research projects in tuberculosis & cancer and in establishing the Bioinformatics Centre at this institute.

**Dr. Satish Kumar, MD**

Director Professor & Head, Biochemistry  
Lab Director, Clinical Biochemistry laboratory  
Mahatma Gandhi Institute of Medical Sciences  
Sevagram (Wardha) – 442 102, Maharashtra, India  
satishkumar@mgims.ac.in



# OBITUARY



## Dr Udayan Ray

It is with sadness we announce the passing of Clinical Associate Professor Udayan Ray who died in Kolkata, India, Thursday the 28th of November 2019.

Clinical Associate Professor Udayan Ray attained his medical degree at the University of Kolkata in 1980. His further training included Biochemistry, completing a Doctorate of Medicine in Clinical Biochemistry in 1986.

Dr Ray spent time as a Chemical Pathologist in Papua New Guinea before moving to Australia. He joined the AACB in 1992 and achieved an FAACB in 1995 then FRCPA in 1996.

Dr Ray worked at Royal Hobart Hospital from 2003 until his death, and was tireless in his commitment to medical student education, as well as scientist training, in addition to his clinical research interests in insulin resistance and nitric oxide in ischemic heart disease and malignancy.

Udayan was well known to scientists and chemical pathologists for his enthusiasm and need to ask further questions. He was actively involved in the activities of the association and took part in every ACBI National Conference. He passed away after a short illness, and will be missed by colleagues and friends in the Association.



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1076, Dr. E. Moses Road,  
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**Andhra Pradesh**

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Nellore 524002  
Andhra Pradesh  
Mobile: 9966937943  
email: ramclinbio@gmail.com

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Department of Biochemistry  
Jorhat Medical College  
Kushal Konwar Path,  
Barbheta,  
Jorhat – 785001  
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Dept. of Biochemistry  
All India Institute of Medical Sciences  
Phulwarisharif  
Patna  
Bihar  
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|                         |  |
|-------------------------|--|
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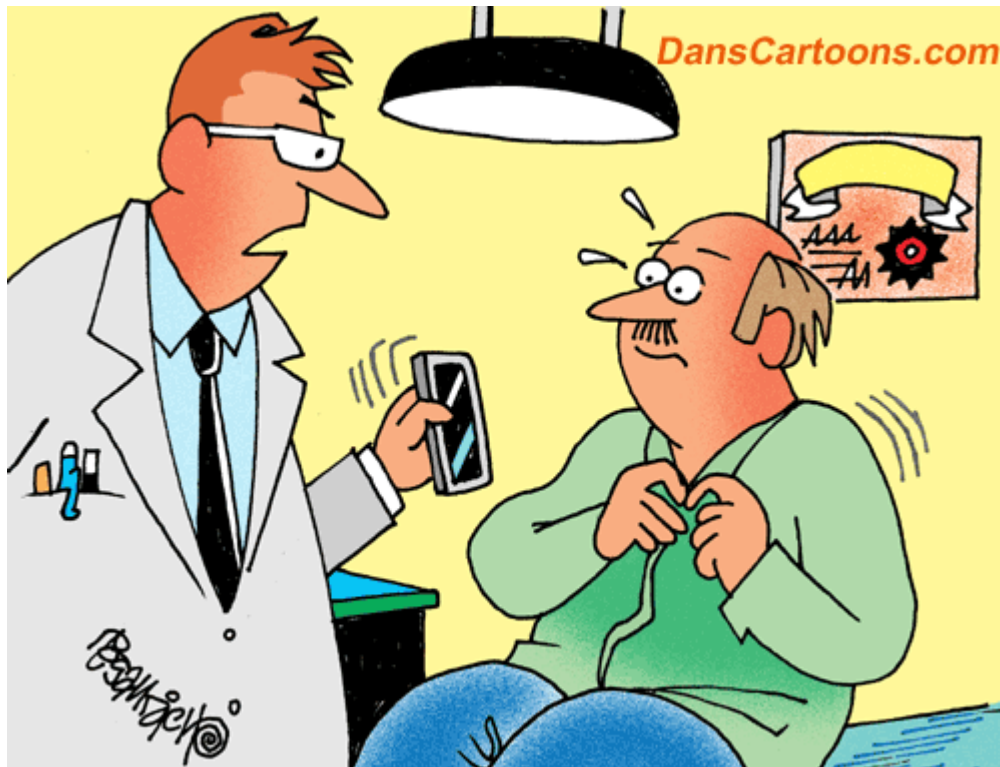
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| <b>West Bengal</b>          | <b>Dr. Sulagna Ray Pal</b><br>Assistant Professor<br>Consultant & Head – Clinical Biochemistry & Quality<br>Welkin Medicare Private Ltd.,<br>1699, Garia Station Road<br>Garia,<br>Kolkata – 700 084<br>West Bengal<br>Tel # 9831101011<br>Email : sulagnain@gmail.com |

## **IMPORTANT NOTICE**

### **CORRECTIONS IN MEMBERS DIRECTORY**

All members are requested to view ACBI website ([www.acbindia.org.in](http://www.acbindia.org.in)) to check their name and address in Directory of members. If your name does not appear in the Directory, or there is error or discrepancy, please download the Correction Form from the website (/download forms) and send it by email to Dr. Rajiv Ranjan Sinha, Secretary, ACBI, at [kpsacbi@yahoo.co.in](mailto:kpsacbi@yahoo.co.in)





**"You want a second opinion? Ask Siri!"**

**48th ACBICON 2022 New Delhi: A Report  
23<sup>rd</sup>. – 26<sup>th</sup>. Nov. 2022, New Delhi, India**

**THEME- "Towards a Better Tomorrow"**



**The Registration Counters and the entrance of the Convention Center.**

The 48th annual conference of the Association of Clinical Biochemists of India, ACBICON 2022, was held at the ICAR Convention Center in New Delhi, India from 24th to 26th November, 2022, on the theme "Harnessing Basic and Molecular Research to Enhance Patient Care". The clinically oriented state-of-the-art preconference workshops were held on the 22nd and 23rd of November, 2022. With the whole-hearted support from our two international academic partners (International Federation of Clinical Chemistry and Laboratory Medicine, and Asia Pacific Federation of Clinical Biochemistry), National and International advisors, 26 Corporate partners and the organizing Secretariat – Department of Biochemistry, Sir Ganga Ram Hospital (SGRH), ACBICON 2022, was very fruitful and successful, under the able guidance and leadership of Prof. L. M. Srivastava as Organizing Chairman, and Prof. Seema Bhargava as Organizing Secretary.

This was the first totally in-person conference of ACBI since the beginning of the COVID pandemic. The Delhi Medical Council granted 6.5 credit hours for the preconference workshops and 16 credit hours for the main conference.



**At the Inauguration.**

From L to R: Dr. Parul Singla (Member, Core Organizing Committee, ACBICON 2022), Dr. Anjali Manocha (Treasurer and Jt Secretary, ACBICON 2022), Dr. Rajiv Ranjan Sinha (General Secretary, ACBI), Dr. Harshvardhan Singh (Jt Secretary, ACBICON 2022), Dr. Subir K Das (Immediate Past-President, ACBI), Dr. S.P. Byotra (Patron, ACBICON 2022 and Director, Clinical Laboratory Services, Sir Ganga Ram Hoospital, New Delhi), Dr. D.S. Rana (Patron, ACBICON 2022 and

Chairman, Sir Ganga Ram Trust Society), Dr. V.K. Paul (Chief Guest, Hon'ble Member, Niti Aayog, Govt of India), Dr. Ajay Swarup (Chairman, Board of Management, Sir Ganga Ram Hoospital, New Delhi), Prof. L. M. Srivastava (Organizing Chairman, ACBICON 2022), Dr. Seema Bhargava (Organizing Secretary, ACBICON 2022 and Chairperson, Dept of Biochemistry, Sir Ganga Ram Hoospital, New Delhi), Dr. Mamta Kankra (Jt Secretary, ACBICON 2022).



**Traditional lighting of the 'Lamp of Knowledge' by the dignitaries**

The theme, preconference workshops and symposia generated a lot of enthusiasm and there were over 800 delegates who attended the conference. In the inaugural function, Master of Ceremonies, Dr. Mamta Kankra, Joint Organizing Secretary, ACBICON 2022, introduced the dignitaries and invited them to the dais. The Chief Guest for the inauguration was Dr. V. K. Paul, Hon'ble Member, NITI Aayog, and Government of India.

Dr. V. K. Paul was also awarded the Awadhesh Saran Oration for which he gave his inaugural-cum-oration address on 'The COVID Journey of India'. It was a concise narrative of an exhaustive journey, highlighting how our country has not only managed to design and produce effective vaccines for COVID, but also how we have helped over a hundred countries across the globe to fight this virus. The oration carried a cash prize too which he graciously donated to the



The meeting was also presided over by the patrons of the conference, Dr. D.S. Rana, Chairman, Sir Ganga Ram Trust Society, and Dr. S. P. Byotra, Director, Clinical Laboratory Services, SGRH, President, ACBI, Dr. Subir Das, General Secretary, ACBI, Dr. Rajiv Ranjan Sinha, and Organizing Chairman, Prof. L.M.Srivastava. ACBICON 2022. The patrons, Dr. Rana and Dr. Byotra, appreciated the efforts of the organizing committee. The President, Dr. Das,

talked about ACBI and its role in promotion of clinical biochemistry. Dr. Sinha presented the annual report of ACBI activities of the preceding year. The guest of honor, Dr. Swaroop, encouraged the fraternity to continue its good work. The Souvenir and the Proceedings of the conference were released during the inauguration. Organizing Secretary, Dr. Seema Bhargava, ACBICON 2022, was handed over the reins of the Presidentship of ACBI from Prof. Subir Kr. Das.



During the inaugural function, **ACBI Fellowship** was awarded to Prof. Abbas Ali Mahdi and Prof. Pradeep K Dabla. The **ACBI-A J Thakur award**, an award of appreciation and proficiency in Clinical Biochemistry, was given to Prof Jayashree Bhattacharjee in absentia. Several other awards were also presented to their respective awardees. The Vote of Thanks was delivered by Dr. Anjali Manocha, Treasurer and Joint Organizing Secretary, ACBICON 2022

**Scientific Programme:** The scientific Committee was chaired by Prof. Shyam S Chauhan. His team of eminent biochemists from various premier institutes of Delhi and the Northern Capital Region (NCR) included Dr. S. B. Sharma and Prof. Vijay Kutala as the Chair and CoChair of the Symposia Committee, and Dr. Ritu Singh as chair of the Pre-Conference Workshops' Committee. They put together an educative scientific programme oriented to current policies and guidelines pertinent to patient care.

**PRE-CONFERENCE WORKSHOPS:** Nine preconference workshops (PCW) were organized. They were: Genetics in Medical Diagnostics and Prognostics, Statistical Analysis of Research Data including Meta-analysis –Hands on Workshop, Hands-on-training: In vitro mammalian cell culture techniques and its application, Newborn Screening - From Text to Test, End-to-end Integrated Total Laboratory

Automation, Applied Artificial Intelligence Research Genome editing via CRISPR-Cas9, Roadmap to Laboratory Accreditation as per ISO 15189 and Molecular Advances in Cardiovascular Research

These were highly appreciated by all the participants for their newer topics and techniques, and their highly sophisticated methodologies and content.

**ORATIONS:** Seven Orations were delivered by eminent members of the national and international faculty of the fraternity as given below: 1. **Awadhesh Saran Memorial Oration: Dr. V.K.Paul Hon'ble Member**, Niti Aayog Govt. of India 2. **Dr. K.P Sinha Oration: Dr. Maurizio Ferrari** (Past President IFCC) Director of Research Institute for Photonics and Nanotechnologies, CNR Trento, Italy 3. **Seth GS Medical College & . King Edward Memorial Hospital Oration: Dr. Khusrow Adeli**, President, IFCC 4. **Dr. Praveen Sharma Oration: Prof. Sedef Yenice** Professor of Biochemistry and Clinical Chemistry Group Florence Nightingale Hastaneleri Istanbul, Turkey 5. **K.L.Gupta Memorial Oration: Dr.Rahul Purwar** Associate Professor Department of Biosciences and Bioengineering Indian Institute of Technology, Powai Mumbai 6. **Dr. T.N. Patabhraman Oration: Dr Vijay Kutala** Dept. of Clinical Pharmacology & Therapeutics Nizam's Institute of Medical Sciences Chairman, Hyderabad 7. **Mrs. & Dr. G.P. Talwar Oration: Prof. Arnab Pal** Professor, Department of Biochemistry PGIMER, Chandigarh

**SYMPOSIA** There were 33 symposia which addressed varied areas of clinical chemistry and involved clinicians in each session so as to establish a cohesive workflow between laboratorians and clinicians towards better patient care. These symposia were distributed over 2.5 days in 5 parallel sessions. Special emphasis was laid on artificial intelligence, ethics in laboratory medicine and epidemiology, including special programmes set up by the Government of India. The scientific community was very appreciative of the scientific program and the venue. The symposia generated lots of discussions.

#### OTHER HIGHLIGHTS

I] The International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) had granted 3 Visiting Lecturers for this conference – 1. Prof Sedef Yenice Professor of Biochemistry and Clinical Chemistry Chair, EFLM Working Group on Laboratory Medicine Credit Points 2. Prof Bernard Gouget Chair, IFCC Committee on Mobile Health and Bioengineering in Laboratory Medicine President-Healthcare Division Comité Français d'accréditation (Cofrac) Paris, France 3. Dr. Ramy SH Assad Khalil, SCE Endocrinology & Diabetes- Royal College of Physicians (UK)

In addition, we had several other international faculty from across the borders and seas: 1. Prof. Alexander Haliossos (Greece) 2. Prof Egon Peter Amann (Germany) 3. Prof. Ken Sikaris (Melbourne, Australia) [Online] 4. Dr. Qing Meng (Texas, USA) 5. Prof. Jay Kalra (Saskatchewan, Canada) 6. Prof. Sergio Bernardini (Italy) 7. Dr Pierre-Jean Lamy (France) 8. Prof. Shabbir Syed Abdul (Taiwan) 9. Prof. Tahir Pillay (South Africa) 10. Mr. Anil Srivastava (Maryland, USA) 11. Dr. Rajesh Sharma (California, USA) 12. Dr. Madhab Lamsal (Nepal) 13. Dr. Nirmal Baral (Nepal)

The AFMC Quiz is an integral feature of our Annual

Conferences of ACBI. It is meant especially for postgraduate students of Biochemistry to encourage and inspire them. It was conducted by the faculty of Armed Forces Medical College (AFMC), Pune, Dr. Col. Anurodh Gupta and Dr. Vivek Ambade. The participants performed very well and, hence, to further encourage them, the Organizing Committee gave several Prizes of Appreciation over and above the regularly instituted first 3 prizes.

A special innovative feature of this ACBICON 2022 was the 'Vigyan Chaupal' – a program convened by Prof. Tapasya Srivastava, Department of Genetics at University of Delhi, South Campus. This was a hands-on session for senior school children in the science stream. There were 60 participants from two schools. They were taken through 3-4 experiments like DNA extraction, to pique their interest in Biochemistry. They were extremely excited and enthusiastic and their accompanying school teachers also appreciated the program.

There were several symposia conducted under the aegis of different committees of IFCC and AACC, namely IFCC Evidence Based Laboratory Medicine Committee, IFCC Global Lab Quality Committee, and AACC India section. Prof. Bernard Gouget kindly submitted a report on the IFCC EBLM symposium. The young scientists' presentations and posters were also appreciated. In addition to the regular awards for young researchers, we, the organizing committee, had instituted the "Sir

Ganga Ram Hospital Award for Translation Research in Clinical Biochemistry" in the form of first and second prizes each for posters and oral presentations. The conference culminated with the Valedictory Function where all the awards were given to the participants who had been selected by the judges of the respective sessions.



**Prof Sedef Yenice delivering her oration and receiving the Dr Praveen Sharma Oration Award.**



Dr. Vijay Kutala Receiving the Pattabiraman Oration Award



Prof Sedef Yenice receiving the Seth GS Medical College & KEM Hospital Oration Award on behalf of Prof Khusrow Adeli.



Prof Maurizio Ferrari delivering the oration (left) and receiving the Dr K.P. Sinha Oration Award (right)



Left: Prof Sedef Yenice being felicitated as IFCC VLP



Right: The audience



International and National faculty in the audience.



Faculty of the IFCC GLQ-C symposium: (Above from L to R) – Prof Qing Meng, Prof Egon Amann, Prof Alexander Haliossos, Prof Seema Bhargava, Dr Mamta Kankra, Prof Venkatesh Thuppil, Prof Pradeep K Dabla, Prof Bernard Gouget. (Below from L to R) – Prof Alexander Haliossos delivering a lecture and being felicitated; Prof Qing Meng being felicitated and delivering a lecture in the IFCC GLQ-C symposium





The Faculty of the IFCC EBLM-C symposium: From L to R – Dr. Arvind Kumar Mehta (AIIMS, New Delhi, India), Dr. S Arulsevi (AIIMS, New Delhi, India), Prof Arif Ali (Chairperson, India)), Prof Seema Bhargava (Convenor), Prof Bernard Gouget (Chairperson, France), Dr. Tahir Pillay (South Africa), Dr. Ramy SH Assad Khalil (VLP of IFCC EBLM-C from Egypt).  
 Below: Speakers being felicitated





Dr Praveen Sharma and Prof D. K. Srivastava felicitating the faculty of the symposium titled “Heavy Metals in Health and Disease”; L to R Dr. Rachna Agarwal (New Delhi), Dr. Prasenjit Mitra (Chandigarh), Dr. Shailja Sharma(New Delhi).



Posters





Corporate Exhibition



# ANNUAL REPORT 2022

*As read out by the Secretary, Dr Rajiv R Sinha during the inaugural function of the 2022 congress.*

Respected Chief Guest, Dr. V. K. Paul, Member, Niti Ayog, Government of India, our Guest of Honor, Dr. Ajay Swaroop, Chairman, Board of Management, Sir Ganga Ram Hospital, Delhi, Dr. Subir Kumar Das, President, Association of Clinical Biochemists of India, Dr. L. M. Srivastava, Chairman Organizing Committee & Dr. Seema Bhargava, Organizing Secretary, 48th. ACBICON 2022, Distinguished guests, members of ACBI, Friends, Ladies & gentlemen. It is extremely gratifying to welcome such an august gathering from different parts of India to attend the 48th Annual national conference of the Association of Clinical Biochemists of India being held in Delhi.

I feel so happy to be able to come before you all to deliver the Annual report of the activities of the Association of Clinical Biochemists of India for the year 2022. Though we had an offline/online hybrid National conference in 2021 at Kolkata but nothing can compare to meeting you all in person after the 2019 APFCB Jaipur conference. It has been a difficult two years for all of us. Conferences & Seminars took a back seat during the covid period but we all discovered ZOOM & Google meet !! We also purchased zoom license and organized many webinars. In this I must thank Dr Prasenjit Mitra now at PGI Chandigarh for shouldering this in a very capable manner.

But we must pause here to remember our colleagues who passed away during the covid wave leaving a void which will be difficult to fill.

The last conference we had was the 47th ACBI National Conference in KOLKATA from 12th to 15th Dec 2021, with the theme- "Towards a Better Tomorrow". It was organized by the Department of Biochemistry, College of Medicine & JNM Hospital Kalyani, West Bengal.

The conference was attended by over 800 delegates in both the partial offline mode and major online mode. Over 600 delegates attended this from all over the world. The chief guest of the program Prof. K. Vijay Raghavan, Principal Scientific Adviser to the Government of India, delivered a wonderful speech on the role of biochemistry in advancement of civilization at

The congress had a heavy schedule with Six pre-congress workshops, three plenary lectures and 4 ACBI Orations. The scientific program of the Congress had 24 symposia containing 134 lectures presented on emerging topics of clinical biochemistry and laboratory medicine , AFMC Quiz and 9 Industrial workshop/symposia. 236 Posters were presented.

## **ACBI – CMC EQAS PROGRAMME:**

The ACBI-CMC Vellore External Quality Assurance Programme is being run smoothly by Dr Pamela Christudoss and her team C.M.C. Vellore. The vision and mission for which this programme had evolved 44 years ago, with 58 laboratories in 1978, has been gracefully taken forward to help the Indian labs – very small, small, medium, large, from private sector, Govt. Hospital labs and even PHC'S. With increasing awareness of the importance of Quality control and External quality control in medical labs in India, the ACBI-CMC EQAS has witnessed its growth in all dimensions with the increase in participating labs in the last few years and as of the year 2022 , 11000 lab participants registered in 11 different programs, 9 of these are accredited according to the ISO 17043:2010 standards. We must thank Dr. Pamela, the management of Christian Medical College Vellore and her team for keeping this flagship project of ACBI moving smoothly.

The **Membership of Indian Board of Clinical Biochemistry** course was started on 1st January 2013 and is being conducted by the Indian Board of Clinical Biochemistry (IBCB) under the auspices of Association of Clinical Biochemists of India (ACBI) and is approved by the Quality Council of India (QCI). Dr. Suman Jain, Udaipur completed her course and passed the exams. But much still needs to be done to make this course popular amongst Laboratory professional. We must thank Dr. D. M. Vasudevan, Dr. Kannan Vaidyanathan and their team at IBCB for their zeal and effort in managing this very important course and fructifying the vision of our Advisor, Dr K. P. Sinha and initiated by the Association for the betterment of Clinical Biochemistry in this country.





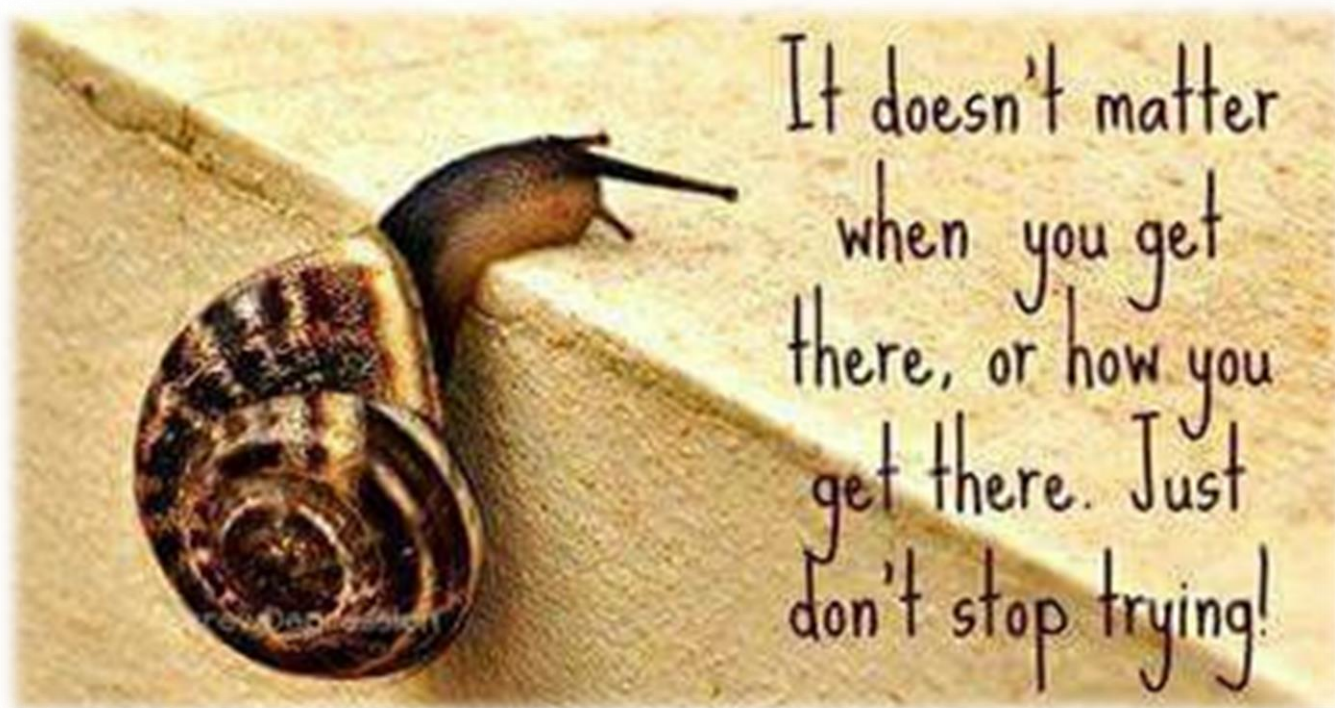
## INDIAN JOURNAL OF CLINICAL BIOCHEMISTRY

Four IJCB issues have been released in time with Springer India Pvt. Ltd. Our journal is being circulated to more than 6000 libraries all over the world earning IJCB a royalty of rupees 19.00 lakhs in 2021-2022. You will be happy to know that its Impact factor is 2.2. The Editor-in-Chief, Dr Praveen Sharma and his editorial team must be commended for keeping the quality of IJCB at the highest level. Dr Seema Bhargava and her team have worked hard to put together a very good scientific program.

I am happy to announce the start of two new Orations this year, Dr. K. P. Sinha Oration & Dr Praveen Sharma Oration.

Before I sign off, I must thank Dr L M Srivastava & Dr Subir Das, Presidents, ACBI and the members of the executive council for helping me guide the association through the difficult 2 years. Today Dr Seema Bhargava will be taking over as President of the association from Dr Subir Kumar Das for the year 2023.

THANK YOU



# MINUTES OF THE 48<sup>th</sup> PRE-GB EXECUTIVE COUNCIL MEETING

## (ICAR Convention Center, Delhi, November 23, 2022)

The Executive Council (EC) of ACBI met on October 23rd, 2022 at 6.00 pm in the Meeting room of ICAR Convention Center, Delhi. The Executive Council meeting was presided over by Dr. Subir Kumar Das, President ACBI. The meeting started with all members observing a 2 minutes silence in the memory of two of our senior member, Dr B. C. Harinath who passed away on 22nd. October 2022 and also, Dr. Udayan Ray who had passed away on 28th. November 2019. Dr. Rajiv R Sinha, General Secretary of ACBI presented the minutes of the previous EC meeting and the same was accepted by the council. Dr Rajiv R Sinha, General Secretary, presented the Annual Report of the association for the year 2022. Accounts of the ACBI for the year 2021-2022 was presented by the Secretary, Dr. R. R. Sinha as the Treasurer had to cancel his meeting due to a sudden family problem. The Secretary, on behalf of the treasurer, sought an apology from the members present as the report could not be handed over to him. He requested the EC to allow him to send the Treasurer's report by email to all present. The EC accepted his request.

On behalf of the Treasurer the Secretary informed members present about the current state of affairs of the association accounts. The association has 1 current account and multiple saving bank accounts in SBI & PNB. These saving bank accounts were opened as & when members of the association & or Organizing secretaries donated monies to start an oration or award. He informed that each & every account has to undergo KYC formalities every year leading to an unnecessary amount of paperwork. Our associations Chartered Accountant has suggested to close all Saving Bank accounts & FD and deposit the amount into the Current Account. Since the amount of award money in each award is known, it will become easy to maintain our account. The Secretary requested the EC members for their approval for this to which all EC members present agreed.

Dr. Subir Kumar Das submitted the final accounts of the 2021 47th. National conference held at Kolkata. The total surplus left after deducting all expenses was 3,01,813.27. As per the MOU between ACBICON 2021 & ACBI, Rs. 1.0 lacs was transferred to ACBI Corporate Wing, 1.0 lacs was transferred to ACBI W Bengal branch and Rs. 1.018 lacs was transferred to the ACBI Head office as its share of the surplus. Members thanked Dr

Subir for submitting his accounts on time before the EC.

Editor-in-Chief, Dr. Praveen Sharma, presented the report on the Indian Journal of Clinical Biochemistry and informed the members about the efforts being taken to keep the standard of IJCB high. The four issues of IJCB are being released on time. Dr. Sharma informed the EC that IJCB is being distributed to more than 9000 libraries around the world. The members were informed by the Editor-in-chief about the high regards that IJCB has generated by the increased number of citations and also downloads. Dr. Sharma requested members to send their article to be published in their own journal. EC members lauded the efforts of Dr. Praveen Sharma, his editorial team and Springer for their untiring effort to keep the IJCB's standard flying high.

The Convener of the ACBI/CMC-Vellore External Quality Assurance Program, Dr. Pamela Christudoss, presented the report on the ongoing EQA program for the year 2020-2022. She informed the EC that it is the 44th year of the CMCEQAS – Clinical biochemistry, under the Aegis of ACBI and was happy to mention that the vision and mission for which this programme had evolved 44 years ago, with 58 laboratories in 1978 has been gracefully taken forward to help the Indian labs – very small, small, medium, large, from private sector, Govt. hospital labs and even PHC'S. With increasing awareness of the importance of Quality control and External quality control in medical labs in India, the CMCEQAS has witnessed its growth in all dimensions with the increase in participating labs in the last few years and as of the year 2022 we have 11000 lab participants registered in 11 different programmes, 9 of these are accredited according to the ISO 17043:2010 standards. At this point all members thanked the Department of Clinical Biochemistry and the management for CMC, Vellore for their effort & zeal in successfully running this programme for 44 years.

Mr. Upendra Singh, Convener of the ACBI-Corporate wing presented an update of the activities of the ACBI-CW in 2022. He informed the members that one CW meeting took place during the year in which discussions took place regarding corporate sponsorship and corporate academic programme to the 48th. ACBICON 2022 at Delhi. He also presented the accounts of the Corporate wing which was accepted by the EC.

The General Secretary, Dr. Rajiv R. Sinha presented the new applications received for individual membership. He informed that in 2022, the total number of new applicants for membership was : Life member = 52, Associate Life member = 2. All the new applications were approved by the EC. The Secretary, Dr Rajiv Sinha informed the members that as of today our total Active membership strength stands at 2623, of which Life Members are 2186, Associate Life members – 245, Ordinary/Annual Members – 19, Corporate Members – 28 and Honorary Members – 2.

The nominations and the review reports received for the fellowship of ACBI were placed before the EC by the Secretary. The EC approved the recommendations of the committee to award the fellowship of ACBI to Dr Pradeep Kumar Dabla (Delhi) and Dr Abbas A. Mahdi, Past President of ACBI in the year 2018. Since Dr L. M. Srivastava, Past President had already been conferred with FACBI and hence his name was not considered.

Dr. Rajiv Sinha then placed before the EC the nominations received for different orations for 2022 and the reports of the oration award selection Committee. The EC ratified the decision of the selection committee.

The Secretary, Dr. Rajiv R Sinha placed before the EC, the applications received in response to the notification given in the ACBI News bulletin to fill the post of one Vice-President, Joint Secretary (HQ) and State Representatives. The President announced that there was two nomination for the post of Vice-President for which Dr Pradeep Kumar Dabla (Delhi) and Dr Harsh Vardhan Singh (Delhi) have applied and both their nominations are in order. One nomination of Dr Prasenjit Mitra (Chandigarh) was received for Joint Secretary (HQ). Names were received for State Representatives.

For the post of State Representative, EC validated the applications received from Delhi, Haryana, Telangana, Bihar, Maharashtra, Chandigarh, UP & west Bengal for presentation before GB The EC members were informed that Dr. Jayshree Bhattacharjee was selected as the recipient of the ACBI-A. J. Thakur Award for Distinguished Services in Clinical Biochemistry & Laboratory Medicine in 2018 during the Goa Conference. But unfortunately, a family member of the Thakur family met with a road accident in Mumbai on the day of the presentation, hence Mr. Abhinav Thakur expressed his helplessness in coming for the Award ceremony.

Subsequently, in 2019 Jaipur Conference, Dr Jayshree was unwell to come. Therefore, it was decided that this year, the award slated for 2018 may be given to Dr Jayshree Bhattacharjee.

The EC was informed by the secretary that request for organizing 49th. ACBI Natinal conference in 2023 was approved by the EC (Online) in 2021 & was awarded to Dr Kannan Vaidyanathan who proposed to hold in Thiruvananthapuram. He was requested to appear before the EC during the Delhi conference and reiterate his position to host the 2023 conference. Dr Kannan has reiterated his position to organize the 2023 ACBICON in Kerala and was accepted by the EC. The Secretary informed the EC that application were also received from Dr. Indu Verma (PGI, Chandigarh) for 2024, Dr. Sadanand Naik (Pune) also for 2024 and Dr Mingma Lhamu Sherpa (SMIMS, Gangtok) for 2026. All the applications were approved and were to be placed before the GB for discussion and approval.

Dr. D. M. Vasudevan, Past President & Director, Indian Board of Clinical Biochemistry, presented a report on the progress of the Membership course of the Association. The course was started on 1st January 2013. The syllabus was approved by the ACBI. The course is for 3 years, with 30 topics. The positive side is that we have developed the course content; the reading material, the question bank etc. It will be easy for any course director to conduct the course for the coming batches. Improvements can be made at any time. The negative side is that there are very few candidates registering for the course. The EC members were requested to suggest way and means to popularize this course. The members expressed thanks to Dr Vasudevan and his whole team for running this flagship course of ACBI smoothly and successfully.

The Secretary placed before the EC issues related to Agenda for the 48th. Annual GB meeting. The Draft copy was placed before EC for its consideration & review. The EC approved of the agenda.

The Executive Council recorded its appreciation on the excellent leadership provided by Dr Subir Das, the President during the year 2021, in carrying out the activities of ACBI.

The meeting ended with a Vote of Thanks proposed by the secretary.

# MINUTES OF THE 48<sup>th</sup>. ANNUAL GENERAL BODY MEETING

ICAR Convention Centre, Delhi, November 23<sup>rd</sup>. 2022, 5.30 pm)

The 48th. General Body (GB) meeting of the Association of Clinical Biochemists of India (ACBI) was held on November 23rd, 2022, at 5:30 PM in Hall-A of the ICAR Convention Centre, Delhi. The meeting was presided over by Dr Seema Bhargava, President ACBI. The President informed all members present that Dr Rajiv R Sinha, Secretary ACBI has informed her that he will be unable to participate in the General Body Meeting due to the illness of his father, Dr. K. P. Sinha. He has expressed regret and has requested President ACBI to allow Dr. Prasenjit Mitra, Joint Secretary (HQ) to help conduct the meeting.

The meeting started with all members observing a two minutes silence in the memory of two of our senior members, Dr B C Harinath and Dr Udayan Ray.

**Dr. B C Harinath**, Past President of ACBI in 1994, was born on September 4, 1937. He was a renowned Indian Immunologist and Biochemist and passed away on October 22, 2022 at his native place near Tirupati at the age of 85. He will always be remembered for his scientific brilliance, leadership and excellent mentorship.

He earned his Masters of Science, Biochemistry in 1961 from PG Department of Biochemistry, Nagpur University, India and obtained PhD from Oklahoma State University, USA in 1968 under Fullbright fellowship program. He worked as Research Assistant, Oklahoma State University, USA and Postdoctoral Fellow at University of Washington, St. Louis, USA. Dr. Harinath returned to India in 1970 to join the first rural medical institute of India 'Mahatma Gandhi Institute of Medical Sciences (MGIMS), Sevagram', Wardha to establish the Department of Biochemistry. He served the institute at many positions and also held the charge of Dean, MGIMS. During his stay at Sevagram, he organized many National & International Conferences, the 1993 ACBI National Conference being one, CMEs, Workshops and Training Courses. Although Dr. Harinath was superannuated in 2002 at the post of Director Professor, yet he continued serving as Honorary Professor and Director of Jannalal Bajaj Tropical Disease Research Centre, Sevagram at MGIMS, Sevagram before returning to his native place Tirupati in Andhra Pradesh, India in 2017. Apart from being a great teacher, he established himself as global scientist with his hard-working capacity, professional integrity, sincerity, daring to dream big and accomplish it and dedication towards research. Under his leadership and guidance in academics, patients' care and research, the Jannalal Bajaj Tropical Disease Research

Centre (JBTDR), an advanced centre for Tropical Disease Research was established in 1994 at MGIMS Sevagram to expand the Institute's ongoing research programmes in tropical diseases such as filariasis and tuberculosis prevalent in this region. It was the result of sustained problem based research activity in Department of Biochemistry at MGIMS with support from Unichem labs, USEFI, ICMR, CSIR, DST, WHO/ TDR, INDO US-STI and DBT. The Centre was also recognized and funded by DBT for establishment of 'National Repository' for filarial parasites and reagents and Bioinformatics Centre, one of the 146 Centers in India. With his caveat hard work, determination and dedication towards research, he demonstrated that rural location of the Institute is no deterrent to the development of scientific excellence. Widely known for his research in filaria and tuberculosis diagnostics, his most significant scientific contribution was the in-house development of ELISA based Immunoscreening tests for filariasis and tuberculosis. He mentored and guided 17 PhD and 8 MD students and made them excellent leaders in their respective research domains. He produced more than 200 National and International research publications. He was instrumental in isolation of Mycobacterial ES-31 serine protease (SEVA TB ES-31 antigen) of diagnostic and drug target interest and biomarker, reported for the first time and patented the findings.

His research work was recognized by Amrut Modi award (1986, Unichem Labs), PA Kurup Endowment award (1991, SBC), Awadesh Saran Oration (1992, ACBI), Dr. B. C. Roy National award (1992, MCI), Dhanwantri award (2004, Education Society, Wardha) and AJ Thakur Award for Distinguished Clinical Biochemist of India (2009, ACBI). Dr. Harinath also served as President, Indian Immunology Society (1990-92) and Association of Clinical Biochemists of India (1994-95).

Post superannuation, he was more devoted towards social work and was instrumental in establishing Arogyadham at MGIMS, Sevagram (supported by KHS and CCRYN) with Yoga & Nature Cure Centre & Herbal Garden and later at his native place Tirupati, he also established Arogyavihar, a holistic center and remained there as keen active member till his last breath.

## **Dr. Udayan Ray**

It is with sadness we announce the passing of Clinical Associate Professor Udayan Ray who died in Kolkata, India on Thursday the 28th of November 2019. Professor Udayan Ray attained his medical degree at the University of Kolkata in 1980.

His further training included Biochemistry, completing a Doctorate of Medicine in Clinical Biochemistry in 1986.

Dr Ray spent time as a Chemical Pathologist in Papua New Guinea before moving to Australia. He joined the AACB in 1992 and achieved an FAACB in 1995 then FRCPA in 1996.

Dr Ray worked at Royal Hobart Hospital from 2003 until his death, and was tireless in his commitment to medical student education, as well as scientist training, in addition to his clinical research interests in insulin resistance and nitric oxide in ischemic heart disease and malignancy. He was well known to scientists and chemical pathologists for his enthusiasm and need to ask further questions. He was actively involved in the activities of the association and took part in every ACBI National Conference. He passed away after a short illness, and will be missed by colleagues and friends in the Association.

The Joint Secretary presented the report of the EC regarding the applications received for hosting the 2023 National conference. Proposals had been received last year for hosting the 2023 ACBICON from Dr. Kannan Vaidyanathan, Professor & Head, Department of Biochemistry, Believers Church Medical College Hospital, Thiruvalla, Kerala and was accepted with a proviso that he should re-confirm his bid in Delhi in 2022. Dr. Kannan has sent a confirmation letter for hosting it in 2023 in Thiruvananthapuram.

His proposal has been vetted by the Executive Board and is in order. The house unanimously decided to hold the 49th. 2023 Annual National Conference in Kerala with Dr. Kannan Vaidyanathan as organizing secretary. The house was informed that the conference would be held sometime in 2nd – 3rd. week of September 2023. He gave an audio-visual presentation on the ACBICON 2023 and extended warm invitation to everyone to participate in the Conference. He was requested by the President to be in constant touch with members of the ACBI Congress & Conference division for continuous guidance.

The Joint Secretary presented the report of the EC regarding the applications received for hosting the 2024 National conference. Among the nominations that were received for hosting the Annual National Conferences of subsequent years, PGIMER Chandigarh, under the leadership of Prof Indu Verma, was approved for hosting the 50th Annual National Conference of the Association in 2024. (ACBICON 2024). However, the organizing team needs to re-confirm their bid during EC meeting at the ACBICON 2023 in Kerala.

A nomination was received from Dr Sadanand Naik (Pune) for hosting the ACBI National Conference in Pune in 2025 - ACBICON 2025. The House preliminarily approved the application of Dr Sadanand Naik for 2025.

A nomination for hosting the National Conference in 2026 at Gangtok, Sikkim was also received from Dr Mingma Lhamu Sherpa, Professor & Head Biochemistry at Sikkim Manipal Institute of Medical Sciences, Gangtok (SMIMS). It was preliminarily approved for ACBICON 2026.

The GB was informed of the important decisions taken at the EC meeting held on November 23rd. The GB ratified the decisions taken during the 48th. Pre-GB EC meeting as noted below.

The GB took up the matter related to the election of the office bearers of the Association, one Vice-President, one Joint Secretary (HQ) and State Representatives was taken up for discussion. The President informed the august house that nominations of the following members were received for the various post advertised in ACBI News Bulletin September 2022 issue, viz; Vice President (2), Joint Secretary (HQ) and State Representatives. The following nominations were received and their application are in order.

- (1) Vice President (2) - Dr Harsh Vardhan Singh (New Delhi)  
- Dr. Pradeep Dabla (Delhi)
- (2) Joint Secretary (HQ) – Dr Prasenjit Mitra (Chandigarh)
- (3) State Representative –  
Delhi – Dr. Mamta Kankara  
West Bengal – Dr. Sulangna Ray Pal  
Maharashtra – Dr. Rohini Bhadre  
Chandigarh – Dr. Arnab Pal  
Orissa - Dr. Manaswini Mangaraj  
Punjab – Dr Abhra Ghosh  
Uttar Pradesh - Dr. Mona Saxena  
West Bengal – Dr. Sulagna Ray Pal

Dr. Pradeep Dabla (New Delhi) gracefully withdrew his nomination for Vice-President -2. All the candidates were elected unopposed for the year 2023. The house authorized the General Secretary to select the other state representative for which no nominations were received. Dr. Seema Bhargava, President, requested the elected State representative to be more active and to organize academic activities at a regular interval.

The Executive Council recorded its appreciation on the excellent leadership provided by Dr Subir Kumar Das, the President during the year 2022, in carrying out the activities of ACBI.

The meeting ended with a Vote of Thanks proposed by the Joint Secretary.

## MINUTES OF THE 48th. POST G.B. EXECUTIVE COUNCIL MEETING (ICAR Convention Centre, Delhi, November 26, 2022)

The Newly elected Executive Council (EC) of ACBI met on November 26th. 2022, at 12:30 pm in the meeting room at ICAR Convention Center, New Delhi. The meeting was presided over by Dr. Seema Bhargava, the President of ACBI. Dr Seema Bhargava welcomed the members of the new Executive Council.

Dr. Prasenjit Mitra, Joint Secretary (in the absence of the Secretary, Dr Rajiv R Sinha) presented the proceedings of the previous executive council meeting held on 23rd. November 2022, which was accepted.

**Taking stock of the organization of ACBICON 2022** : All the members were very appreciative of the manner in which the organizing committee of the ACBICON 2022 had worked hard to host a very successful conference.

Dr. Seema Bhargava, the President placed before the EC the matter regarding declining attendance of members to the ACBI National Conference. She exhorted the Zonal EC members to liaise with the State representatives and try to find out the reason for this.

Dr Seema placed before the EC the matter regarding feasibility of starting the National Reference Range project. She informed the EC that she is in consultation with members of IFCC in this regards and would give her suggestions/plan as soon as possible.

The meeting ended with a vote of thanks from the President, Dr. Seema Bhargava.



# CALLING ALL YOUNG DELEGATES .....

## “ACBI YOUNG SCIENTIST BURSARY”

**Applications are invited from Young scientists, who are members of ACBI, for the award of the ACBI Young Scientist Bursary for attending the ACBI National conference.**

**The criteria for bursary selection are as follows:**

1. Age of the candidate should be 35 or less than 35 years on 31st. December of the year of the conference.
2. Candidate should be a member of ACBI or if not a member then he/she shall have to take Sessional membership for the conference.
3. Having a Poster / Abstract accepted.
4. Work to be presented at conference should be original as evaluated by the scientific committee.
5. The candidate should give an undertaking that he/she did not receive any grant from any other government or private sources
6. The candidate should submit application through proper channel, i.e. signed by head of department or head of Institution.

Two candidates will be selected for award of **FULL BURSARY** and two candidates will be selected for **PARTIAL BURSARY**. One bursary will be given to candidate contesting for any oral Award presentation, and the Second bursary will be given to candidate presenting Poster.

**FULL BURSARY : Rupees Ten Thousand each.**

**Each PARTIAL BURSARY : Rupees Seven Thousand each.**

Bursary recipient will be selected by the Bursary Award Committee on the basis of information provided through the “Bursary Application Form” submitted within the deadline provided in the Final Brochure of the conference & also on the ACBI Website.

The application along with all documents should be sent to the Organizing Secretary of the Conference before the last date for call for abstract as published in the Final brochure or the conference website.

Candidates applying would have to submit the following: (1) Proof of registration, (2) Proof of membership of ACBI, (3) Proof of age, and (4) copies of their Oral /Poster presentation to the committee for evaluation, (5) a letter stating that they have not received any grant for attending the conference. All applications have to be forwarded by their Head of departments /Institution. The Awardees name will be announced during the valedictory function of the conference.



# Application for ACBI YOUNG SCIENTIST BURSARY AWARD

To,

**Dr. Kannan Vaidyanathan,**

**Organizing Secretary, ACBICON 2023, Kerala**

Professor & Head, Department of Biochemistry,

Believers Church Medical College Hospital,

St. Thomas Nagar, Kuttapuzha,

Tiruvalla - 689103, Kerala, India

Email: drkannanvaidyanathan@gmail.com

Sir,

I .....having ACBI Membership number .....am submitting an application for my name to be considered for the award of ACBI YOUNG SCIENTIST BURSARY to attend the Annual National Conference. I am aware of the terms and conditions of competing for the Bursary award and abide by the rules.

Enclosures:

- 1 Two sets of full text of the paper/Poster.
2. Documentary evidence of age.
3. No objection certificate from co-authors, if any
4. ACBI membership number
5. Photocopy of documentary evidence of membership.
6. Photocopy of evidence of registration for the conference and acceptance of Abstract/ Poster.

Kindly acknowledge the receipt of the same

**Name** .....

**Educational Qualifications** .....

**Current Position** .....

**ACBI Membership Number :** .....

**Address**.....

.....

.....

**Contac Numbers:** .....

**E-mail id** .....

Date

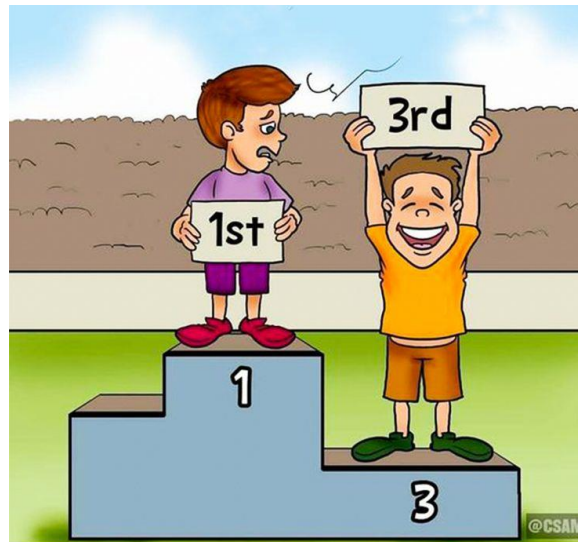
Name Signature and Address



## A.C.B.I. Travel Fellowship

Applications are invited from Young members of the Association by the Organizing Secretary of the Annual conference for availing this fellowship. **This award shall be awarded to Young Members of ACBI below the age of 35 whose paper has been accepted for presentation and who has not availed any other assistance through any other source. Total number of Travel Fellowship award will be Five (5).** The Application for Travel Fellowship should be addressed to the General Secretary, ACBI and submitted to the ACBI Secretariat address [ Dr. Rajiv R. Sinha, General Secretary, Biochem-Lab, Budha Colony Main Road, East Boring Canal Road, Patna – 800 001.] He/She should enclose proof of membership of ACBI, proof of Age, Proof of conference registration and certificate from the Head of the department of non-receipt of any other financial support. The award will be decided by a committee consisting of the Organising Secretary, President and General Secretary of ACBI. **The awardees will be given an award of Rupees Five Thousand each.** Preference will be given to those who has to travel from far of places. The awardees name will be announced during the valedictory function of the conference and the cheque will be presented.

The Travel Fellowship has been constituted by a donation of Rs. Twenty five Thousand by Dr. A. S. Kanagsabapathy, Organising Secretary, ACBI conference, Vellore; Rs. Twenty Five thousand by Dr. Vijay Singh Thakur, Organising Secretary of Workshop in Quality Control held at AIIMS, New Delhi, and Donation of Rs. Fifty Two Thousand by Mr. S. K. Manhar, Director, Priman Instruments Pvt. Ltd, New Delhi & from the ACBI Corpus Fund.



**Happiness is  
an attitude.**

# NOTICE

## ORAL PRESENTATION OF AWARD PAPERS

The Organizing Secretary shall be inviting papers for the below mentioned Awards from **members of the Association including sessional members** through the final announcement of the conference and the papers should reach the Organizing Secretary of the conference by the date fixed for receiving papers for the conference. These papers shall be evaluated by Scientific Committee of the conference. On the basis of evaluation done by members of the scientific committee, **the organizing secretary shall select 2 best papers of each award** and inform their authors to present them at a special session for award papers before 3 judges selected by the President from amongst senior delegates for this purpose. Each presentation shall not be of more than 8 minutes duration. After presentation of each paper, 2 minutes shall be devoted on discussion by the judges and the audience. The best paper author of each Award as decided by the judges shall be given certificate and money at the valedictory function. **You can make yourself ready to submit your paper in time indicating the name of the award for which the paper is being submitted. Any member including Sessional Member, whose age on 31st December of the Year is below 35 years, is eligible to take part in the contest.**

**(NOTE: If not already a ACBI member, then one has to take a Sessional Membership by applying to ACBI Head office. Membership Form to be downloaded from [www.acbindia.org.in](http://www.acbindia.org.in)**

### [1] PITABUS-JAMUNA BURMA MEMORIAL AWARD

Dr. D. P. Burma, Professor of Biochemistry, Institute of Medical Sciences, Benaras Hindu University instituted this award in memory of his father and mother by donating a sum of Rs.5000/ in 1982 . As per the resolution of the General Body passed in December 2011, Gwalior, this was further supplemented by a donation of Rs. 50,000 from the ACBI Corpus fund.

The applicants have to submit a write up (not more than 2000 words) on an original research work in medicine based on approaches in biochemistry or molecular biology, **published by any other author/authors, excluding himself and his group**, in any prestigious journal of the world in the preceding one year. **[It must not be your work]**. Application along with (1) 4 typed/photo copies of the write up, (2) 4 photocopies of the original paper, (3) documentary evidence of age and (4) proof of membership of ACBI should be submitted to the Organizing Secretary before the dead line.

The winner of the award shall be given a cash award and a certificate at the Valedictory function of the same conference

### 2] SITA DEVI AWARD

This award was created by a donation of Rs.5000/ by the Organising Secretary of 6th. Annual Conference of ACBI, Dr. C. Sita Devi, in 1980 and later again Rs.5000/ from her own side. As per the resolution of the General Body passed in December 2011, Gwalior, this was further supplemented by a donation of Rs. 50,000 from the ACBI Corpus fund. The cash award and a certificate are given to the person whose paper in oral presentation was considered best and worth. The applicant shall submit (1) 4 typed/ photo copies of the paper, (2) documentary evidence of age (3) proof of membership of ACBI (4) no objection certificate from co-authors, if any, to the Organizing Secretary before the dead line.

The winner of the award shall be given a cash award and a certificate at the Valedictory function of the same conference.

### [3] P. S. MURTHY - UCMS AWARD FOR BEST PAPER IN THE FIELD OF:

- (1) INFECTIOUS DISEASES,
- (2) DEVELOPMENT OF DRUGS FROM PLANT SOURCES
- (3) DIABETES and
- (4) CARDIOVASCULAR DISEASES.

These awards were created by a donation of Rs.10,000/ by Prof. P. S. Murthy in 1993. And subsequently as per the resolution of the General Body passed in December 2011, Gwalior, this was supplemented by a donation of Rs. 50,000 from the ACBI Corpus fund. This was further supplemented by a donation of Rs. 49,000 from the saving of the XX Annual conference held at Delhi. Papers for the award are invited under 4 categories, i.e. **(1) Infectious Diseases, and (2) Development of Drugs (3) Diabetes and (4) Cardiovascular Diseases.. One best paper in each category is awarded with certificate and cash.** If no paper under one category is available or considered worth, then both awards shall go to two top papers of the other category. In case no paper in either category is considered worth, then similar papers in Poster Sessions should be considered for the award. The award shall be presented to winners during the Valedictory Function of the conference

The applicant shall submit (1) 4 typed/ photo copies of the paper, (2) documentary evidence of age (3) no objection certificate from co-authors, if any and (4) evidence of membership of ACBI, to the Organizing Secretary before the dead line.

#### **[4] MGIMS AWARD FOR BEST PAPER IN THE FIELD OF TROPICAL DISEASES**

This award was created in the year 1994 by a donation of Rs.10,000/ by Dr. B. C. Harinath, the Organising Secretary of 20th. ACBI conference, Sevagram,. As per the resolution of the General Body passed in December 2011, Gwalior, this was further supplemented by a donation of Rs. 50,000 from the ACBI Corpus fund.

**The Award is open for original work in biochemical/ immunological/ molecular aspects of Tropical Diseases.** The applicant shall submit (1) 4 typed/ photo copies of the paper, (2) documentary evidence of age (3) no objection certificate from co-authors and (4) evidence of membership of ACBI, to the Organizing Secretary before the dead line.

**In case no paper is considered worth, then similar papers in Poster Sessions should be considered for the award.** The award shall be presented to winners during the Valedictory Function of the conference

## **POSTER AWARDS**

**A number of awards will be granted to the best posters presented at the conference. All young scientists aged 35 year or less (on 31st. December of that year) submitting a poster at the ACBI National conference will be considered for the Poster Award Competition. No applications are required to be submitted.**

#### **[1] NIMS AWARD FOR BEST POSTER.**

The award was instituted in 1994 by a donation of Rs. 10,000/ by the Organizing Secretary of XIX Annual Conference of ACBI, Dr. T. Malati, Professor and Head of the Dept. of Biochemistry, Nizam's Institute of Medical Sciences (NIMS), Hyderabad. As per the resolution of the General Body passed in December 2011, Gwalior, this was further supplemented by a donation of Rs. 50,000 from the ACBI Corpus fund.

There are 2 awards - One award is for the best poster in the **field of Cancer** and another in **Non-Cancer** field. **There is no application required to win this award.** All posters shall be evaluated by a panel of judges drawn from the delegates, who have been selected by the President in consultation with the Organising secretary. The award shall be presented during the Valedictory function of the conference.

#### **[2] Dr. P. Usha Sarma Best Poster Award in Genomic Proteonomic sciences – Clinical Application**

The award was instituted in 2013 by a donation of Rs. 50,000/ by Dr. P. Usha Sarma, Retired Professor and Head of the Dept. of Biochemistry, Dr. B. R. Ambedkar Institute of Genomic Research, New Delhi. There will be one award to the Best poster in the field of Genomic Proteonomic Sciences – Clinical application during the ACBI Annual Conference.

### [3] Dr. Jayshree Bhattacharya Best Poster Award in the field of Cardiac & Metabolic Diseases

The award was instituted in 2022 by a donation of Rs. 1,00,000/ by Dr. Jayshree Bhattacharya, Professor , Dept. of Biochemistry, Lady Harding Medical College, New Delhi. There are 2 awards . One award to the Best poster in the field of Cardiac diseases and another in the field of Metabolic Diseases during the ACBI Annual Conference.

### [3] POSTER AWARDS FROM ORGANIZING COMMITTEE

Organizing Committee shall also announce 5 or more awards for excellent posters and the process of selection will be the same by the same judges of the NIMS Award. **There is no application required to win this award.**

Thus Poster awards fall in following categories:-

1. Cancer – 1
2. Non-cancer – 1
3. Genomic Proteomic Sciences – Clinical Application
4. In case no award is given for Oral presentation of
  - (a) P. S. Murthy Award for (i) Infectious diseases  
(ii) Development of drugs from plant sources, And (b) MGIMS Award for papers on Tropical diseases. Posters on these topics will be considered for those awards
  - (5) Organizing committee award for visually excellent Posters.

## AFMC QUIZ AWARD

This award was instituted by the Organizing Secretary of 33rd ACBICON 2006, Pune, Col. Parduman Singh by giving a sum of Rs. 2,00,000 from the savings of the conference. The money shall be deposited in Fixed Deposit by Head Office and out of annual interest accrued, 70% shall be used for giving award and 30% shall be reinvested in fixed deposit to take care of inflation and varying interest rates. There shall be two awards each year based on QUIZ contest held during conference. Col. Singh has further donated a sum of Rs. 5000.0 for preparation of a RUNNING TROPHY which shall be given to one who scores highest marks in the contest. He / she shall return the trophy to the next Organizing Secretary before next annual conference is held.

This quiz is open to all young Clinical Biochemists and Post-graduates students in Biochemistry/ Clinical Biochemistry in **Medical institutions** whose age on 31st December of the year shall be below 35 years. Those desirous of taking part in this competition should give their name to the organizing secretary



# Application for ACBI Best Paper Award

To;

**Dr. Kannan Vaidyanathan,**

**Organizing Secretary, ACBICON 2023, Kerala**

Professor & Head, Department of Biochemistry,

Believers Church Medical College Hospital,

St. Thomas Nagar, Kuttapuzha,

Tiruvalla - 689103, Kerala, India

Email: [drkannanvaidyanathan@gmail.com](mailto:drkannanvaidyanathan@gmail.com)

Sir,

I am submitting a paper entitled .....

.....  
by .....et al, for the best paper award during the conference. I am aware of the terms and conditions of competing for the award and abide by the rules.

Preference for the award to be considered is indicated as below (only one choice):- Pitabus Jamuna Burma Award / Sita Devi Award / P. S. Murthy Award / MGIMS Award (tick the preference)

Enclosures:

1. Two sets of full text of the paper, along with abstract in a format as required for IJCB
2. Documentary evidence of age
3. No objection certificate from co-authors, if any
4. ACBI membership number
5. Photocopy of documentary evidence of membership.

Kindly acknowledge the receipt of the same and inform me the date of presentation, if considered for presentation.

**Name** .....

**Address**.....

.....  
.....

**Contact Numbers** :.....

**E-mail id** .....

Date

Name & Signature



# Application for AFMC QUIZ Award

**Dr. Kannan Vaidyanathan,**  
**Organizing Secretary, ACBICON 2023, Kerala**  
Professor & Head, Department of Biochemistry,  
Believers Church Medical College Hospital,  
St. Thomas Nagar, Kuttapuzha,  
Tiruvalla - 689103, Kerala, India  
Email: [drkannanvaidyanathan@gmail.com](mailto:drkannanvaidyanathan@gmail.com)

Sir,

I .....wish to participate in the AFMC Quiz competition I am aware of the terms and conditions of competing for the award and abide by the rules.

Enclosures:

1. ACBI membership number
2. Photocopy of documentary evidence of membership.

**Name** .....

**Address**.....  
.....  
.....

**Contac Numbers** :.....

**E-mail id** .....

Date

Name, Signature and Address



# NOTICE

## Fellowship of the Association of Clinical Biochemists of India (FACBI)

Nominations for award of FACBI to suitable ACBI members are invited from Fellows and senior members of the Association so as to reach the General Secretary Dr. Rajiv R. Sinha, Biochem-Lab, Budha Colony Main Road, East Boring Canal Road, Budha Colony Main Road, Patna – 800 001. email: kpsacbi@yahoo.co.in ) by 31st. July 2023

Association of Clinical Biochemists of India awards Fellowship to distinguished members of the Association on the basis of their achievement.

### Eligibility for the nominee:

Nominee should be a Life member of ACBI of at least 10 years standing. He/She should have at least 15 years of teaching / research / analytical experience in the areas of clinical biochemistry or has done distinguished services to ACBI.

Nomination letter duly signed by proposer along with **4 copies** of (a) Biodata of nominee in the prescribed format (**to be downloaded from ACBI website: ACBI Constitution- Annexure**), (b) list of publications by the nominee in IJCB or other indexed journals **with 4 copies of reprints of 6 papers of which 3 are recent ones**, (c) proof of various statements made in Biodata.

### Format for Nomination of Fellow of ACBI

To  
The Secretary  
Association of Clinical Biochemists of India  
Dr. Rajiv R. Sinha  
Biochem-Lab  
East Boring Canal Road,  
Budha Colony Main Road,  
Patna – 800 001

Sir,

!, .....have the pleasure of nominating

Dr. .... (name, address & ACBI membership number).

I also enclose (a) Biodata of nominee and (b) list of publications with reprints of 6 papers.

Name : .....

Address:.....

.....

.....

Contact Nos.....

Date

Place

Signature of the proposer



# Congratulations

## ACBI FELLOWSHIP AWARD (FACBI)

1. Dr. Pradeep Kumar Dabla, Professor, Department of Biochemistry, G B Pant Institute of Postgraduate Medical Education & Research (GIPMER), Associated Maulana Azad Medical College, Govt. of Delhi, India.

2. Dr. Abbas A. Mahdi, Professor & Head, Department Of Biochemistry, KGMU, Lucknow, UP

## ACBI- A. J. THAKUR AWARD FOR DISTINGUISHED SERVICES IN CLINICAL BIOCHEMISTRY & LABORATORY MEDICINE.

Dr. Jayshree Bhattacharya, Professor, Department of Biochemistry, Lady Harding Medical College, New Delhi.

## ACBI ORATION AWARDS, 2022

### **AWADHESH SARAN MEMORIAL ORATION**

Prof. Vinod K. Paul, Member, NITI Aayog, Government of India

*The Indian COVID-19 Vaccine Story."*

### **DR. K. P. SINHA ORATION**

Dr. Maurizio Ferrari, Chief Medical Office (CMO), Synlab Italia, Monza Italy Past President of IFCC, Professor of Clinical Pathology, Vita-Salute San Raffaele University, Milan, Italy.

*Circulating Tumor DNA: A Promising Biomarker in the Liquid Biopsy of Cancer"*

### **SETH G. S. MEDICAL COLLEGE & KEM HOSPITAL ORATION**

Dr. Khusrow Adeli, President, IFCC, Pediatric Laboratory Medicine, The Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada

*"Paediatric Metabolic Syndrome: Metabolic, Immunological and Biochemical Profiling"*

### **DR T. N. PATTABIRAMAN ORATION AWARD**

Dr. V. K. Kutala, Additional Professor, Biochemistry, Dept. of Clinical Pharmacology & Therapeutics, Nizam's Institute of Medical Sciences, Hyderabad.

*"Molecular reclassification of disease; how the laboratory can guide the clinic"*

### **K. L. GUPTA MEMORIAL ORATION**

Dr. Rahul Purwar, Associate Professor, Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai



*“Novel Gene Therapy for Cancer Cure: An Experience from Laboratory to Clinic”*

**MRS. & DR G. P. TALWAR ORATION AWARD**

**Dr. Arnab Pal**, MD, Ph.D., MAMS., Professor, Department of Biochemistry, Post Graduate Institute of Medical Education & Research, Chandigarh.

*Oral Squamous Cell Carcinoma In Indian Context: A Tale Of Identifying Tumour Markers “*

**DR PRAVEEN SHARMA ORATION**

**Prof. Sedef Yenice**, Professor of Biochemistry and Clinical Chemistry, Group Florence Nightingale Hospitals, Istanbul, Turkey.

*“Development and Management of Utilization Management for Medical Laboratory Testing”*

**TARANATH MEMORIAL POPULAR LECTURE ORATION AWARD**

**Dr. Jitendra N. Verma, Ph.D.** , Founder, Managing Director, Lifecare Innovations Pvt. Ltd., Iris Tech-Park, Sector-48, Sohna Road, Gurgaon

*“Liposomal Amphotericin B In Saline: A Matchless Antifungal Drug Developed In India Through Industry-academia Collaboration ”*

**OTHER AWARDS**

**K.P. SINHA - P.S. KRISHNAN AWARD FOR BEST PAPER PUBLISHED IN IJCB (2022):**

**Bobbala Indumathi, Sai Satish Oruganti, Boddupally Sreenu & Vijay Kumar Kutala**

“Association of Promoter Methylation and Expression of Inflammatory Genes IL-6 and TNF- $\alpha$  with the Risk of Coronary Artery Disease in Diabetic and Obese Subjects among Asian Indians”**Vol. - 37, No.-1, Year 2022**

**Pitabus – Jamuna Burma Memorial Award**

**Dr. Sanchit Gandhi, University of Delhi, South Campus, New Delhi** “ RhoBTB1 reverses established arterial stiffness in angiotensin II-induced hypertension by promoting actin depolymerization”

**DR SITA DEVI AWARD**

**Dr Anshika Chauhan, Post Graduate Institute of Medical Education and Research, Chandigarh, India**

“Extensive heterogeneity in Circulating tumour cells, identified by a novel in-house FACS-based strategy, is associated with poor prognosis in Oral Squamous Cell Carcinoma.”

**NIMS BEST POSTER AWARD:**

**CANCER: Dr. Shruti Khanna (Department of Genetics, University of Delhi South Campus)**

*“A novel exploratory study to identify ctDNA as a surrogate marker of ovarian cancer”*

**NON-CANCER: Dr Niti Gupta (Department Of Biochemistry, SMS Medical College, Jaipur (Rajasthan) , India )**

*“A Study of Nitric Oxide In Maternal Serum And Its Correlation With Birth Weight of Newborns”*

**P. S. MURTHY AWARD FOR BEST POSTER:**

**(1) DRUG DEVELOPMENT FROM PLANT SOURCES / CVD**

**Ankita Bane, Research Laboratories, P.D. Hinduja Hospital & MRC, Mumbai.**

“Role of PCSK9 genetic variants and soluble levels in patients with coronary artery disease”

**(2) INFECTIOUS DISEASES**

**Dr Bhawna Bhimte, Gandhi Medical College, Bhopal, M.P., India**

“Dynamic modulation of FCYR2A receptors expression on platelets in dengue”

**(3) CARDIO VASCULAR DISEASES:**

**Heeral U B Pandya, Department of Lab medicine, P.D. Hinduja Hospital and Medical Research Centre, Mumbai, India**

“Sputum mycobacterial culture conversion among Indian adults and adolescents with multidrug resistant tuberculosis (MDR-TB)”

**(4) DIABETES**

**Dr. Dharmshel Shrivastav, Amity Institute of Biotechnology Amity University Rajasthan, Rajasthan**

“Type II Diabetes Mellitus & Lipoproteins in relation to Severity of Coronary Artery Disease- an tertiary care centre experience in North India”

**MGIMS (Sewagram) Award**

**No Award.**

**DR. P. USHA SARMA BEST POSTER AWARD IN GENOMIC PROTEOMIC SCIENCES – CLINICAL APPLICATION**

**Dr. Apoorva Aggarwal, Post Graduate Institute of Medical Education and Research, Chandigarh, India.**

“Association between Matrix metalloproteinase-2 and its post-transcriptional regulator miR-495-3p in the pathogenesis of tuberculous meningitis patients”

**DR. JAYSHREE BHATTACHARJEE BEST POSTER AWARD IN THE FIELD OF CARDIAC & METABOLIC DISEASES.**

**1. Dr. G. L. Lavanya Reddy, P. D Hinduja Hospital And Medical Research Centre, Mumbai, Maharashtra, India.**

Human Exome sequencing in Indian patients with Familial Hypercholesterolemia

**2. Dr. Gaurav Gupta, Department of Biochemistry Government Medical College, Badaun-243601 India**

“Altered biochemical profile and inflammation level in subclinical hypothyroidism is associated with higher risk cardiovascular diseases”

**AFMC Quiz**

**First Prize – Dr. M. Deepthi Sudha - AIIMS, Bhubaneswar, Odisha**

**Second prize – Dr. Sudhakar T - Junior Resident, AIIMS, Rishikesh, India**



## ACBI YOUNG SCIENTISTS BURSARY AWARD

### ORAL CATEGORY:

1. **Dr. Rajandeep Kaur Sandhu** – PGIMER, Chandigarh Salivary Cornulin as a prognostic marker in Head and Neck Squamous Cell Carcinoma (HN SCC).
2. **Dr. Anshika Chauhan** - PGIMER, Chandigarh Extensive heterogeneity in Circulating tumour cells, identified by a novel in-house FACS-based strategy, is associated with poor prognosis in Oral Squamous Cell Carcinoma.

### POSTER CATEGORY:

1. **Ms. Shikha Singh** - JIPMER, Puducherry, India.  
An investigation of epigenetic markers in psoriasis patients on methotrexate monotherapy: A pilot study
2. **Dr. Sachin Shetty** - Department of Nuclear Medicine, Manipal College of Health Professions, Manipal Academy of Higher Education, Manipal.  
Mito-TEMPO, mitochondrial targeted antioxidant prevents UV-induced skin carcinogenesis in swiss albino mice

### ACBI TRAVEL AWARD:

1. **Ms. Harleen Kaur** ( Sri Guru Ram Das Institute of Medical Sciences and Research, Amritsar, Punjab, India)
2. **Dr. Sathya B** (Government Kilpauk Medical College and Hospital)
3. **Ms. Jeena T M** (Yenepoya Research Centre, Mangalore, )
4. **Dr. Shruti Gupta** (AIIMS, Jodhpur)
5. **Dr. Taru Goyal**, (AIIMS, Jodhpur, India)



# BRANCH REPORTS

## ACBI TAMIL NADU STATE BRANCH

**Third Workshop on : Understanding the Principles and Practices of Quality Control' by CMC EQAS under the Aegis of ACBI , Department of Clinical Biochemistry, CMC, Vellore & ACBI Tamil Nadu Chapter. 1st October 2022**



The department of Clinical Biochemistry conducted the third one day workshop on 'Understanding the Principles and practices of Quality Control - IQC & EQAS in Clinical Biochemistry' on 1st October 2022 at CMC, Vellore. The programme began with prayer led by the Chaplain and Dr. Pamela Christudoss, Professor & HOD, Coordinator of CMC-EQAS (Clinical Biochemistry) under the aegis of ACBI, welcomed the participants.

The sessions organized by Dr. Pamela for the workshop were –'Good Clinical Laboratory Practices', 'Salient Features of Quality Assurance in Clinical Laboratories' & Various phases of Errors in Clinical Laboratory and how to avoid them. Activity involving basic statistical calculation, construction of LJ charts, Westgard rules, etc was conducted.

The focus of the workshop was to enable the participants of smaller labs of our CMC-EQA Chemistry-2 programme to Understand the principles and practices of Internal QC and EQA. The series of workshop was started owing to the large demand and requests for workshops on Quality control, to understand the significance

of EQAS, Root cause analysis, trouble shooting , corrective and preventive action, statistical calculations, scoring, basic techniques in clinical Biochemistry, etc. The workshop was well attended by a total of 80 participants, which included PhD'S, Lab managers, senior technical staff , Quality managers, from various Hospital labs and private labs from the state of Tamil Nadu. The workshop was a time of learning for all the participants. The participants were highly appreciative of the information gained during the workshop.

Dr. R. Arivazhagan, ACBI Tamil Nadu State representative, was unable to attend the workshop due to NABH audit. Dr. Pamela expresses her gratitude to all the staff of the QC section and the support staff who put in their efforts whole heartedly. CMC-EQAS (Clinical Biochemistry) under the aegis of ACBI greatly acknowledges the support of ACBI all these years.

The department takes this opportunity to thank the administration of CMC for their kind support through the last 4 decades in this Outreach journey of extending the External Quality control Assurance Scheme to medical Labs in India which has grown enormously.

## ACBI KERALA STATE BRANCH

Modern Landscapes in Clinical Laboratories" was conducted on 9th & 10th February, 2023 at Believers Church Medical College Hospital, Thiruvalla, Kerala, India, under the auspices of ACBI Kerala Chapter & BCMCH. Inauguration was done by Prof. DM Vasudevan. Dr. George Chandy Matteethra (Director, BCMCH), Dr. Girija Mohan (Principal, BCMCH), Fr. Thomas (Chaplain, BCMCH), Prof. Kannan Vaidyanathan (Convenor & Scientific Session Coordinator), Prof. Subir Das (Past President, ACBI) and Dr. Riju Mathew (Organizing Secretary) talked during the occasion.

The program was attended by about 100 delegates and featured scientific sessions by eminent national speakers. Prof. DM Vasudevan, Dr. Vinod Scaria, Prof. Subir Das, Prof. Arnab Pal, Dr. Sukhes Mukherjee, Dr. Riju Mathew & Dr. Cleetus were among those who participated live. In addition, online talks were delivered by Prof. Pradeep Dabla, Prof. Hari Om Sharma and Prof. Kavitarati. Oral and poster presentations were from delegates from different parts of India. Entertainment programs were conducted on the 1st day evening in the picturesque backwaters of Kumarakom. Prof. Vasudevan gave away the prizes to the winners during the valedictory function on the 2nd day.

## ACBI EAST ZONE CONFERENCE:

Clinical Biochemists of the State of Sikkim hosted a two-day East Zone Conference of Association of Clinical Biochemists of India for the very first time in Sikkim on 16th and 17th of September, 2022. Association of Clinical Biochemists of India, (ACBI) was established in January 1975 to get the stalwarts of Clinical Biochemistry with a mission to advance the Science and practice of Clinical Biochemistry and strengthen and share best practices through meetings, conferences, symposia and workshops.

The two-day conference was aptly themed "Chronic Non-Communicable Diseases and its Ever-Evolving Enigma (CNCD-E 3) to address the growing burden of Chronic Non Communicable Diseases (cNCDs). WHO has laid down the 2030 Agenda for Sustainable Development recognizing NCDs as a major challenge for sustainable development. WHO has urged heads of state and government to commit to develop ambitious national responses, by 2030, with an aim to reduce by one third premature mortality from NCDs through prevention and treatment (SDG target 3.4). The Ministry of Health and Family Welfare Government of India has rolled out the Operational Guidelines, Prevention, Screening and Control of Common Non Communicable Diseases: Hypertension, Diabetes and Common Cancers.

Highlights of the inauguration was the message from Dr (Veteran Lt. General) Rajan S Grewal, Vice Chancellor, Sikkim Manipal University congratulating the Clinical Biochemists of the State of Sikkim from Sikkim Manipal Institute of Medical Sciences, Sir Thutup Namgyal Hospital and the District Hospital. He expressed his appreciation to the Association of Clinical Biochemists of

India (ACBI). The release of the Conference Souvenir by Dr Karma Sonam Sherpa, Registrar SMU with the scientific abstracts, Keynote address was delivered by Dr. Subir Kumar Das, President, ACBI on the burden of NCDs and the importance and role of Clinical Biochemists in screening, diagnosis, follow up of patients with NCDs and innovations for finding new solutions. Dr Rajiv Sinha, General Secretary of ACBI who has driven the association from strength to strength and with his team created a presence for Indian Clinical Biochemists in the international organizations like International Federation of Clinical Chemistry, Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB). In his address to the gathering he urged the faculty, young students and scholars to avail the different travel grants and fellowships that are available through the association to attend conferences and meetings to learn and exchange science and findings. The Scientific sessions were curated by the organizing team, led by Dr Mingma L Sherpa, and Dr Mamta Subba, Organising Chair persons, Dr Rinchen D Bhutia and Dr Tshering Paljor Lepcha, Organising Secretaries for this 2-day conference. Updates, research and innovation in different diagnostic and prognostic modalities for cNCDs were discussed. Delegates: Students, Scholars and Faculty presented their talks and posters from different parts of the country attended the Conference. National and International experts, Academicians and eminent Scientists like Dr Jayashree Bhattacharjee, Dr Praveen Sharma, AIIMS Jodhpur, Dr Krishna Jyoti Goswami, Malaysia, Dr Krishananda Prabhu, Manipal Udupi, Dr Devaki Nair, UK, Dr Barnali Das, Mumbai, and Dr Ashok Varma, ACCTREC, Mumbai were part of the deliberations and expertise.



Press Release on Government of Sikkim Social Media Page



# ACBI BIHAR BRANCH Mol Bio WS

**Molecular Biology workshop 1st Dec to 03rd Dec 2022**

**Department of Biochemistry, AIIMS Patna & ACBI, Bihar Chapter.**

A three day molecular Biology workshop was conducted by Department of Biochemistry, AIIMS Patna in collaboration with ACBI, Bihar Chapter from 01st December 2022 to 03rd December 2022. The event was inaugurated by Dr.G.K.Pal, Honorable Executive Director, AIIMS Patna along with other distinguished faculty which included Dr.U.Bhadani, Dean(Academics), AIIMS Patna, Dr.Prem Kumar, Dean(Research), Dr.C.M.Singh (Medical Superintendent) and Dr.Rajiv Ranjan Sinha, General Secretary ,ACBI and Head of Department of Biochemistry, AIIMS Patna & Organising Chairperson , Dr. Sadhana Sharma. The idea behind this workshop was to impart hands -on-training in molecular biology techniques aimed at imparting up-to date knowledge with skill development in a step wise manner.

The molecular biology techniques form the basis of Biotechnology with widespread applications in the field of medical science and research. Knowing its importance, many students and researchers need to be well-versed in these techniques. These techniques are typically too complex, time-consuming, and expensive for individual laboratories. This hands-on workshop, therefore, aims to provide a platform to assist young research aspirants and enthusiastic learners, to develop skills required for active research in the areas of Molecular Biology and give them a unique teaching-learning experience. Post graduate students and residents in the field of pre and para clinical branches from different medical colleges of Bihar attended the three day workshop. A total of 31 participants from departments other than Biochemistry ,AIIMS Patna registered for the workshop.

Sixteen Departmental residents accounted for the rest of participation. Topics covered included:

1. Genomic DNA extraction by Dr.Sushil Kumar and Dr.Dipayan Roy
2. RNA extraction:Dr.Akash Bansal,Dr.Asgar Ali,Dr. Mridul Madhuri
3. DNA electrophoresis by Dr. Bandana Kumari,Dr.Soma Dey
4. Polymerase chain reaction (PCR):Dr. Ayan Banerjee and Dr. Neha Rai

A very positive feedback was received by the participants at the end of the three day workshop. Seeing such a positive reaction ,AIIMS Patna intends to conduct many such workshops with support from ACBI in future years to come for Post graduate students persuing Biochemistry in Bihar/Jharkand.

The workshop concluded on 03-12-2022 with a validictory function and positive feedback from the participants. Dr. Mala Mahto, Organising Secretary thanked the AIIMS Patna administration , Biochemistry Department and ACBI for their support .She acknowledged the support of Dr. Rajiv Ranjan Sinha who cherished this dream to get a workshop done on this theme for the academic growth of postgraduates in Biochemistry in Bihar. AIIMS Patna looks forward to conducting such academic sessions in future also to keep the Post Graduate students and residents of Biochemistry in Bihar abreast of the latest techniques in the field of molecular biology with support of ACBI.Bihar Chapter.







**ADVERTISEMENT RATE in ACBI News Bulletin**

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**Note: 1. Corporate Members can avail 25% discount on advertisement in the News Bulletin**



# ACBI BENEVOLENT FUND

## AN APPEAL

The Executive Council and GB were concerned to know the fact that one of our very senior members is suffering due to lack of money for his treatment and upkeep. For such situation many organizations have created 'Benevolent' fund to assist their members in dire need. We should also have compassion when any of our members are in need of help. Therefore the G.B. has decided to create a Fund to help our needy members and has sanctioned Rs. 50,000 from ACBI account for this fund. The IJCB Board has also decided to contribute Rs. 25,000. Many members have agreed to send money for the fund. Dr. B.C. Harinath has contributed Rs. 17000 which includes the money he got as recipient of ACBI-A.J. Thakur award for Distinguished Clinical Biochemist. Some have sent Rs. 1000 / 2000 /3000 as their contribution.

I solicit your support and request you to send money for this noble work as much as you like. The money be sent to the Treasurer, Association of Clinical Biochemists of India, Biochem-Lab, East Boring Canal Road, Patna - 800001 by bank draft in the name of "ACBI Benevolent Fund" payable at Patna. It is proposed to publish the names of members who contribute to this fund in News Bulletin.

**Dr. Seema Bhargava**  
**President**

## **LIST OF DONORS TO ACBI-BENEVOLENT FUND**

**As on 15. 3. 2023**

|    |   |        |
|----|---|--------|
| 1  | Association of Clinical Biochemists of India  | 50,000 |
| 2  | Dr. B. C. Harinath, Prof. & Director, JBTDRC Centre, Wardha                                     | 16,000 |
| 3  | Dr. S. P. Dandekar, Prof. & Head, Department of Biochemistry Seth G. S. Medical College, Mumbai | 1,000  |
| 4  | Dr. Sujata W., Biochemistry Deptt., PGI ,Chandigarh   | 1,000  |
| 5  | Dr. K. P. Sinha, Retd. Professor of Biochemistry, Patna Medical College, & Advisor              | 1,000  |
| 6  | Dr B N Tiwary – Patna   | 1,000  |
| 7  | Dr Uday Kumar – Patna   | 1,000  |
| 8  | Dr Anand Saran – Patna  | 1,000  |
| 9  | Anonymous Donor – Mumbai  | 5,000  |
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| 17 | Dr. P. S. Murthy – Bangalore  | 5,000  |
| 18 | Dr. Geeta Ebrahim   | 1,000  |
| 19 | Dr. M.V. Kodliwadmath – Bangalore   | 1,000  |
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| 22 | Dr Praveen Sharma, Jodhpur  | 30,000 |
| 23 | Dr. Tester F. Ashavaid, Mumbai  | 10,000 |
| 24 | Dr. Subir Kumar Das – Kalyani   | 10,000 |
| 25 | Dr. K. K. Srivastava – Delhi  | 15,000 |
| 26 | Dr Shaymali Pal – Kolkata   | 10,000 |



## Members Identity Card

Photo Identity card of ACBI will be mandatory for members to attend the Annual Conferences, all meetings and also for exercising their voting rights. The Identity card will be provided on payment of Rs.100/- . Payment to be made by Demand Draft to “Association of Clinical Biochemists of India” payable at “PATNA”.

Identity card form is available after the ACBI Membership form.

Members are requested to fill-up the form and post it to:

Dr Rajiv R Sinha  
General Secretary,  
Association of Clinical Biochemists of India  
Biochem-Lab  
East Boring Canal Road  
Patna – 800 001  
Bihar

### ADMISSIBILITY RULES

**ELIGIBILITY CRITERIA :** Membership of the Association is open to teachers & research scientists in the discipline of Biochemistry, Clinical Biochemistry, Immunology, Pathology, Endocrinology, Nutrition, Medicine and other allied subjects in a medical institution and also to persons holding M.B.B.S., M.Sc.(Biochemistry or Clinical Biochemistry) and are engaged in research or practice of clinical Biochemistry in hospital or in private laboratory.

**ASSOCIATE MEMBERSHIP:** Those graduates who do not fit in the above criteria, but have an interest in Clinical Biochemistry are eligible to become Associate Members.

**CORPORATE MEMBERSHIP:** A company dealing in biochemical and instruments for biochemistry laboratories can become corporate members.

**SESSIONAL MEMBERSHIP:** Those persons who are not members but want to attend ACBI National Conference and attend and/or present papers have to become Sessional Member. This membership will be valid for that conference only. If he/she fulfils all eligibility criteria for membership and again pays the next year's Annual membership fees, they will be admitted as Annual Member of ACBI.

**MEMBERSHIP FEE:** (a) Annual Member – Rs. 600/- annually, (b) Life Member – Rs.5130/- (Rs.5000/- once + Rs.30/- for L.M.certificate posting + 100/- I Card (or Rs. 1800/- annually for 3 consecutive years.) (c) For persons residing in other countries – US \$200/- (d) ASSOCIATE LIFE MEMBERS - Rs.5130/- (Rs.5000/- once + Rs.30/- for L.M.certificate posting + 100/- I Card, (e) Corporate Member: Rs. 25,000/- onetime payment. (f) Sessional Member – Rs. 600/- (g) IFCC subscription (optional) - Rs. 1500/- once.

The Membership Application form can be downloaded from [www.acbindia.org](http://www.acbindia.org)

Prescribed fee should be paid by **BANK DRAFT** only payable to “ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA” at PATNA. [Our bank – State bank of India, Patna Main Branch, West Gandhi maidan, Patna, Bihar] **NO CHEQUE PLEASE**. The completed application (along with enclosures ) & draft should be sent to **Dr. Rajiv R. Sinha, General Secretary, ACBI, Biochem-Lab, East Boring Canal Road, Patna – 800 001**, preferably by registered post

**PHOTOGRAPH:** Please affix a passport-size photo on the form and on the ID card form.

# ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA

## MEMBERSHIP APPLICATION FORM



(Please write in Capital or Type)

Please Affix  
Stamp-size  
Photograph  
here

1. Category of Membership Applied (**tick the choice**): **Life/Associate Life/Annual/Sessional**
2. Name **Dr/Mr./Mrs./Ms.** : \_\_\_\_\_  
Family Name \_\_\_\_\_ First Name \_\_\_\_\_
3. Sex: \_\_\_\_\_ 4. Date of Birth: \_\_\_\_\_ 5. Nationality \_\_\_\_\_
6. Academic Qualifications with Year: (**attach Photocopies**) \_\_\_\_\_
7. Designation: \_\_\_\_\_
8. OFFICIAL ADDRESS:
  1. Department: \_\_\_\_\_
  2. Institution: \_\_\_\_\_
  3. Address: \_\_\_\_\_
3. City: \_\_\_\_\_ 4. Pin Code: \_\_\_\_\_
5. State: \_\_\_\_\_
6. Telephone (with area code): \_\_\_\_\_
7. Fax (with area code): \_\_\_\_\_
8. E-mail (CAPITAL): \_\_\_\_\_ 9. Mobile: \_\_\_\_\_
9. RESIDENTIAL ADDRESS:
  1. Address: \_\_\_\_\_
  2. City: \_\_\_\_\_ 3. Pin Code: \_\_\_\_\_
  4. State: \_\_\_\_\_
  5. Telephone (with area code): \_\_\_\_\_
  6. Fax (with area code): \_\_\_\_\_
  7. E-mail (CAPITAL): \_\_\_\_\_ 8. Mobile: \_\_\_\_\_
10. Address for Communication: Official **OR** Residential (**please tick the choice**)
11. Professional Experience (briefly) on separate page: Teaching/Research/Diagnostic .....Years

12. Field of expertise/ Areas of Interest: (1) \_\_\_\_\_ (2) \_\_\_\_\_

13. Publications, if any: **Attach a list giving details of publications.**

14. Membership of other professional bodies, if any: \_\_\_\_\_

15. Any other relevant information (brief): **(on separate page)**

16. D.D. No \_\_\_\_\_ Date \_\_\_\_\_ Bank: \_\_\_\_\_

Branch: \_\_\_\_\_ Amount: Rs. \_\_\_\_\_

(Enclose the crossed D.D. for an appropriate amount drawn in favour of “Association of Clinical Biochemists of India” payable at Patna)

### Undertaking by the Applicant

I have gone through the bylaws of the Association of Clinical Biochemists of India. If admitted as a member, I shall abide by the rules and regulations of the association.

\_\_\_\_\_

Signature of the Applicant

Date

Place

### Recommendation by a member of ACBI

**(This is essential)**

I have verified the information given in this application that are true to the best of my knowledge.

He/She fulfils eligibility requirement for becoming a member of ACBI. I recommend that \_\_\_\_\_

\_\_\_\_\_ be accorded the membership of the ACBI.

\_\_\_\_\_ Name & Signature of the Member.

Date: \_\_\_\_\_

ACBI Membership No.:

Place: \_\_\_\_\_

### (Disclaimer)

I have no objection / I object\* if my address and full details are put on the ACBI website at

<http://www.acbindia.org.in/>

Signature of Applicant

Date.....

\* Strike out whichever is not applicable

**PROFORMA**

**Members Identity Card**

Please type or write in CAPITAL Letters.

Please affix Stamp size  
Photograph.

(Do not staple or pin)

1. Name: .....

2. Qualification: .....

3. Membership Type: **LIFE / ASSOCIATE LIFE / CORPORATE / HONORARY**  
(Will be filled up at Head office)

(Will be filled up at Head office).

4. ACBI Membership Number: .....

(Will be filled up at Head office).

5. Work Place (City): .....

6. State: .....

7. Date of Joining ACBI: ..... (Will be filled up at Head office).

**NEW MEMBERS: Filled up form to be posted along with the Membership application form.**

**SESSIONAL MEMBERS NOT TO FILL UP THE ID CARD FORM**



# Professional Exchange Programmes (PEP) - spring 2023 Call



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**Prof. Nader RIFAI**  
Boston Children's Hospital  
Dept of Laboratory Medicine  
300 Longwood Avenue  
Boston MA 02115  
USA  
e-mail:  
Nader.Rifai@childrens.harvard.edu

### Vice Chair

**Prof. Vanessa STEENKAMP**  
Department of Pharmacology  
Faculty of Health Sciences  
University of Pretoria  
Private Bag X323  
Arcadia 0007 – South Africa  
Email: vanessa.steenkamp@up.ac.za

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Roche Diagnostics International Ltd.  
Medical & Scientific Affairs  
Bldg 05/10<sup>th</sup> floor/Room 1.34  
Forenstrasse 2  
CH-6343 Rokreutz  
Switzerland  
e-mail: andre.ziegler@roche.com

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Gayrettepe Florence Nightingale  
Hospital  
Istanbul, Turkey 34349  
e-mail: sedef.yenice@florence.com.tr

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Med. First Faculty of Medicine Charles  
University & General University Hosp.  
U Nemocnice 2  
CZ-128 08 Prague 2  
Czech Republic  
e-mail: zimatom@cesnet.cz

### IFCC OFFICE

Via Carlo Farini 81  
20159 Milano, Italy  
Tel: +39 02 66809912  
Fax: +39 02 60781846  
e-mail: ifcc@ifcc.org  
<http://www.ifcc.org>

**From:** Prof. Khosrow Adeli, IFCC President, Prof. Nader Rifai, IFCC EMD Chair

**Date:** 7<sup>th</sup> March, 2023

**Ref:** Professional Exchange Programmes (PEP) - Spring 2023 Call for Applications

## To: IFCC National Societies representatives

Dear Colleague,

We are pleased to announce a Call for Applications for a limited number of IFCC Professional Exchange Programmes (PEP) awards to support training of young scientists and continuing education of other laboratory professionals at clinical laboratory centres and IVD facilities around the world.

As part of this new expanded programme, IFCC has developed a list of clinical laboratories willing to host visiting scientists for a period of 1-3 months. (<https://www.ifcc.org/media/480014/ifcc-pep-hosting-labs.pdf>). A host laboratory is eligible to sponsor/host no more than 2 applicants in each Call for Application cycle (Spring or Fall of each year).

However, applicants are free to select other hosting laboratories pending prior acceptance and approval by the host. The purpose of PEP is to promote international co-operation between laboratories, facilitate the exchange of laboratory scientists between IFCC member societies, share high level scientific or management skills and introduce new or improved scientific or management skills to the applicant's laboratory. Applicants should be nominated by their own national societies. The PEP consists of two distinct programs:

- Professional Scientific Exchange Programme (PSEP) to exchange or develop high-level scientific information or skills
- Professional Management Exchange Programme (PMEP) to develop appropriate quality management skills to improve the performance and quality of service offered to patients by the base laboratory.

Applicants for an IFCC professional exchange programme will:

- Be a member of an IFCC Full Member or Affiliate Member national society
- Haven't received funding from IFCC for other PEPs
- Have a specific project to complete in a designated host laboratory
- Have the written support of:
  - The head of department in which he/she is based
  - The head of the host laboratory to be visited
  - The national society of which he/she is a member

Successful applicants will be entitled to receive:

- Economy return travel expenses from his/her home base to the host laboratory.
- Subsistence at the rate of 1500 Swiss Francs per month for a minimum of 1 month and a maximum of three months.

Applicants are required to complete the attached application form. The completed application and the supporting documents should be sent by email to the IFCC Office ([ifcc@ifcc.org](mailto:ifcc@ifcc.org)) by no later than **May 5<sup>th</sup> 2023**.

For additional information on PSEP and PMEP, please click on this link:  
<https://www.ifcc.org/ifcc-education-division/pep-professional-exchange-programme/>

Best wishes,

Handwritten signature of Prof. Khosrow Adeli.

Prof. Khosrow Adeli  
President IFCC

Handwritten signature of Prof. Nader Rifai.

Prof. Nader Rifai  
Chair EMD



## A great innovation for Worldlab & Euromedlab Congresses

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25th International Congress of Clinical Chemistry and Laboratory Medicine (IFCC) WorldLab and 25th European Congress of Clinical Chemistry and Laboratory Medicine (EFLM) EuroMedLab and 55th Annual Congress of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC) are accredited by the EFLM CPECS® to provide the following CPD activity for participants.

EFLM CPECS® is an administrative system that provides a quality Assurance mechanism for the accreditation of continuing education programs and events offered based on high-quality continuing education content in laboratory medicine and relevant scientific topics.

\*The CPECS® Continuing Professional Education Credit System is a unique acronym for laboratory medicine and an EFLM trademark registered by the European Union Intellectual Property Office (EUIPO) for professional recognition of continuing education.

A maximum of 19,5 CPECS® credits can be awarded for the scientific sessions of the 25th IFCC-EFLM EuroMedLab Congress. Each participant should receive credit only for the hours corresponding to the extent of his/her participation in the scientific part. Information on CPECS® credits per session can be found in the scientific program and the mobile app, which will be available for download during the congress.

Don't miss this great opportunity  
Take advantage of the reduced registration fee  
Within March 31  
[www.2023roma.org](http://www.2023roma.org)



**DON'T FORGET TO  
REGISTER !!**

**ACBICON 2023**

**THIRUVANANTHAPURAM**

**13<sup>th</sup>. – 16<sup>th</sup>. September 2023**