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# ACBI NEWS BULLETIN

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**Association of  
Clinical Biochemists of India**

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# 34<sup>th</sup> WASPaLM & 51<sup>st</sup> ACBICON 2025

October 14-17, 2025

The Westin, Koregaon Park, Pune, India

Theme: Laboratory Medicine at the Frontier of Patient-Centered Care



[www.waspalm2025.org](http://www.waspalm2025.org)

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### Respected Senior's & Friends,

Greetings.

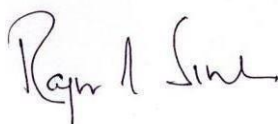
The 50th. Golden Jubilee Conference of ACBI at Chandigarh, organized by the Department of Biochemistry of PGIMER, was in reality a 'Golden' conference. Hats off to the whole team of PGIMER for putting together a near perfect scientific show, especially Dr Indu Verma, the organizing Secretary.

After a very long time I was happy to see all the scientific session halls filled with delegates. Thanks to the innovative log in - log out system that was applied at every door.

Dr Kannan passed on the baton of President of the association to Prof. Indu Verma Will all be looking up to her to guide the association to greater heights. Preparations for 34th. WASPaLM & 51st. ACBICON 2025 are in full swing. I appeal to all to make this meet a grand event. This conference would give us an opportunity to rub shoulders with and interact with delegates & speakers from all branches of Lab medicine. The conference website ( [www.waspalm2025.org](http://www.waspalm2025.org) has become active.

Looking forward to meeting you all in Pune.

With warm regards,



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

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

## Contents

|   |    |
|---|----|
| • OBITUARY- Dr. A. S. Kanagasabapathy                             | 01 |
| • OBITUARY- Dr. P. P. Singh                                       | 02 |
| • ACBI EXECUTIVE COUNCIL 2025                                     | 03 |
| • BREAKING NEWS - ACBI WHATSAPP GROUP                             | 12 |
| • 50TH ACBICON 2024 Chandigarh- A Report                          | 13 |
| • IMPORTANT NOTICE- SOP for Conducting the Zonal ACBI Conference  | 22 |
| • ACBI ANNUAL REPORT 2024   | 25 |
| • MINUTES OF THE PRE-GB EXECUTIVE COUNCIL MEETING                 | 28 |
| • MINUTES OF THE 50th. ANNUAL General Body Meeting                | 32 |
| • MINUTES OF THE 50th. POST-GB MEETING                            | 36 |
| • APPLICATION FORM FOR ACBI YOUNG SCIENTISTS BURSARY              | 37 |
| • NOTICE FOR ACBI YOUNG SCIENTIST BURSARY AWARD                   | 39 |
| • ACBI TRAVEL Fellowship  | 39 |
| • NOTICE- ORAL PRESENTATION OF AWARD PAPERS                       | 40 |
| • NOTICE - APPLICATION FOR POSTER AWARDS                          | 42 |
| • NOTICE - APPLICATION FOR AFMC QUIZ AWARD                        | 43 |
| • APPLICATION FORM - ACBI BEST PAPER AWARD                        | 44 |
| • Application for AFMC QUIZ Award                                 | 45 |
| • Notice - Fellowship of ACBI (FACBI)                             | 46 |
| • Winners of ACBI Fellowships and Awards, 2024                    | 47 |
| • BRANCH REPORTS  | 50 |
| • ACBICON ODISHA 2025   | 51 |
| • ACBICON Uttarakhand, Government Doon Medical College, Dehradun, | 53 |
| • ACBI BENEVOLENT FUND  | 56 |
| • ADMISSIBILITY RULES- MEMBERSHIP OF ACBI                         | 57 |



# OBITUARY



## Dr. A. S. Kanagasabapathy

Dr. A.S. Kanagasabapathy began his career in CMC in 1966 and took over leadership of the Clinical Biochemistry department in 1975 till his retirement in 2000 as Professor and Head of this Department. For over three decades, he was deeply involved in promoting the quality of laboratory services and also in teaching and research. Dr. Kanagasabapathy can be truly called the father of quality control in India.

In the year 1977, the executive body of ACBI wanted to start an EQA for the Indian laboratories and Dr Kanagasabapathy took that challenge and did a pilot study. The next year it was started with 58 laboratories, which has expanded to over 10,000 participating laboratories today. The QC program is something he has always been and was passionate about.

Dr. Kanagasabapathy was a Fellow of the Association of Clinical Biochemists of India as well as the National Academy of Clinical Biochemistry of the US. He was a co-founder member of ACBI and was its President in 2000-2001. He received the Awadhesh Saran Memorial Award from ACBI in 2003 and was also the recipient of the ACBI-A.J. Thakur Award for Distinguished Service in Laboratory Medicine 2007. He has served as a member of Scientific Advisory Committees and task forces of the ICMR over these years.

After his retirement, he moved to Hyderabad and was a consultant in the Kamineni Hospital. He continued to contribute much to the scientific community for another two decades. Above all, he was a great human. A person with so much of positive thoughts and his motive was to make others happy. A person who would appreciate even the tiniest good work and encouragement. His favourite word was 'Excellent' and indeed he lived an excellent life. Every Clinical Biochemist in this country will remember him for his contribution and personal relationship with all those who knew him. He was a great human being full of positive energy and goodwill. We lost a noble person, but his memories will remain with us forever. He passed away peacefully on 25th October 2024.

— — — — —  
May he Rest in peace



### **Dr P. P. Singh**

Dr P. P. Singh was born in 1938. Served in different capacities at RNT Medical College Udaipur and finally superannuated in 1996 from the position of Senior Professor and Head of the Department of Biochemistry. Prof PP Singh organised Annual Conference of ACBI in 1987 at Udaipur and he was President of ACBI for the year 1988.

Prof P. P. Singh had also served as Editor in Chief of Indian Journal of Clinical Biochemistry. Prof P. P. Singh had tremendous research contribution in the field of Nutrition, Oxidative stress and Urolithiasis and published more than 150 articles and several books and book chapters. He was also a recipient of Awdhesh Sharan Memorial Award 2004, Seth G S medical College Oration 1995.

He passed away on 28th. October 2024...

**“तस्मादपरिहार्योऽयं जन्ममरणलक्षणोऽर्थः।  
तस्मिन्नपरिहार्ये ऽ न त्व शोचितुमर्हसि”**

**"Therefore, this cycle of birth and death is inevitable. You should not grieve over what is inevitable".**

Bhagavat Gita, Chapter 2, Verse 27.

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## 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)



# **BREAKING NEWS!!**

**Dear Members, we have started a new WhatsApp Group.**



## **ACBI**

**This platform will be used for disseminating important news to all our members from India & around the World.**

**There will be No “Good Mornings” or “Good Night”!!**

**If in case you do not wish to be a part of this group, PLEASE delete it from your phone BUT DON'T BLOCK IT AND COMPLAIN.**

**YOU ARE DEPRIVING OTHER MEMBERS of Platform from getting News.**

**Those who have blocked it, please UBLOCK IT and leave quietly.**

**The group Admin will be myself**

**In case you have any query, please write to the Head Office [Email: kpsacbi@yahoo.co.in](mailto:kpsacbi@yahoo.co.in)**

**Also, visit [www.acbindia.org.in](http://www.acbindia.org.in) for news and other important matters.**

**Looking forward to your active cooperation.**

**Dr. Rajiv R Sinha  
General Secretary,  
Association of Clinical Biochemists of India**



# 50<sup>TH</sup> ACBICON 2024 CHANDIGARH

## 4<sup>TH</sup>. DECEMBER 2024 TO 7<sup>TH</sup>. DECEMBER 2024

### “From Laboratory to Life: Recent Advances in Basic and Medical Research for Global Healthcare”

#### CONFERENCE REPORT

The 50<sup>th</sup> Golden Jubilee Annual Conference of the Association of Clinical Biochemists of India (ACBICON 2024) was organized by the Department of Biochemistry, Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh at Hotel Mount View, situated in the heart of city surrounded by lush greenery. The conference entitled "From Laboratory to Life: Recent Advances in Basic and Medical Research for Global Healthcare" was held under the auspices of the IFCC (International Federation of Clinical Chemistry and Laboratory Medicine) and APFCB (Asia Pacific Federation for Clinical Biochemistry). It witnessed more than 700 biochemists and medical laboratory professionals from across the country and globe, marking half a century of ACBI's contribution in the field of Clinical biochemistry. The extensive scientific program of the conference was graced by the presence of esteemed national and international dignitaries from sixteen different countries such as USA, Canada, Netherlands, Germany, Hungary, Turkey, Italy, France, Belgium, Australia, Malaysia, South Africa, United Kingdom, Japan and Indonesia. The program included orations, symposia, panel discussions and preconference workshops that provided an enriching platform for experts, to exchange knowledge and discuss the latest advancements in the field. The main conference had three parallel sessions and each one of them witnessed good attendance and active participation from the delegates. Prof Sedef Yenice (Turkey) and Prof Bernard Gouget (France) participated as Visiting Lecturers under the IFCC-Abbott Visiting Lecturer Program (IFCC-VLP). Prof. Yenice's lecture focused on Clinical Laboratory Management, while Prof. Gouget addressed the identification, assessment, and translation of emerging diagnostic technologies and data analysis procedures—from academic laboratories to clinical settings. Their contributions provided valuable insights emphasizing the importance of bridging the gap between research and its successful implementation in healthcare.

#### Prelude to the 50th ACBICON 2024 Chandigarh: Insightful Pre-Conference Workshops:

Before diving into the scientific content of the conference, seven pre-conference workshops were organized on 4<sup>th</sup> December 2024, all of which were at full capacity. All the workshops were conducted simultaneously in different departments of PGIMER and Panjab University, Chandigarh. The first workshop entitled Bioinformatics approaches for Transcriptome Data Analysis was designed to unravel the molecular treasures by utilizing the power of bioinformatics. The workshop was conducted by Dr Veena Puri, Professor in the Department of Bioinformatics in Panjab University, Chandigarh. To enlighten the deeper understanding of molecular techniques, a workshop on digital PCR was also organized. This workshop was conducted by Dr Naresh Sachdeva, Department of Endocrinology. The overview and demonstration of another sophisticated molecular technique, mass spectrometry (LC-MS and GC-MS) was conducted in the workshop entitled Biochemical diagnosis of inborn errors of metabolism, which was organised by Dr Savita Verma Attri and Dr Jayakanthan K, from the Department of Paediatrics, PGIMER, Chandigarh and their team. The workshop also highlighted the genetic screening of newborns for inborn error of metabolism, utility of LC-MS for quantification of amino acids and acyl carnitines, profiling of urine organic acids using GC-MS, their clinical implications and case discussions. The fourth workshop was conducted on Basics of Next Generation Sequencing (NGS) followed by demonstration of NGS Ion Torrent platform for budding researchers by Dr Prateek Bhatia and his team. The fifth workshop focused on the Fundamentals of High-Performance Liquid Chromatography (HPLC), from introducing the technique and its application in detail to practical demonstration, the workshop was conducted in the Department of Biochemistry, by Dr. Justin Peter from Thermo Fisher Scientific.

The sixth workshop was on Effective implementation of Self-Directed Learning (SDL) in biochemistry conducted by Dr Sucheta Dandekar, Dr Rohini Bhadre and Dr Farzana Mahdi. Through a deep dive into the importance of SDL in fostering critical thinking, knowledge retention, and lifelong learning, the workshop offered the participants an opportunity to explore the factors that influence motivation and engagement in SDL. The workshop on Proficiency testing was conducted by Dr Pradeep Dabla, Dr Tony Badrick, Dr Pankaj Johri and Dr Pamela Christudoss. It aimed at building the capacity training of laboratory personnel and medical laboratories to meet the quality and accreditation requirements and to reflect current scientific or medical issues that are important to healthcare with framework for interchange of knowledge and expertise.



#### **Conference: Inauguration and Scientific program**

The inaugural ceremony of the conference, held on 05 December 2024, began with the warm welcome address by Dr Indu Verma, the Organizing Secretary of ACBICON 2024. Her address underscored the role of clinical biochemists in healthcare and the continuing need for research and innovation to improve diagnostic practices. She also extended gratitude to all the attendees and emphasized the role of ACBICON 2024 in fostering international collaboration, bringing together experts from around the world to exchange knowledge, research, and best practices ensuring that the conference not only showcased the latest developments but also aligned with the highest scientific and professional benchmarks. The monumental importance of the event was further addressed by Dr Kannan Vaidyanathan, the President of Association of Clinical Biochemists of India (ACBI). The detailed accomplishment of the association along with the annual report of the previous year was provided by the General Secretary, ACBI, Dr Rajiv Ranjan Sinha. The ceremony was graced by the presence of Honourable Chief Guest, Prof. Digambar Behera, a Padma Shree Awardee and NAMS President and the Guest of Honor, Prof. R.K. Ratho, Dean (Academics), PGIMER, Chandigarh. Prof. Behera delivered an inspiring address on healthcare advancements and commended the efforts of the organizers. The inauguration ceremony was followed by a cultural program commemorating the rich heritage from the states of Punjab and Haryana. The program came to a remarkable end with an elaborate dinner at the PGI club, Sector 24, Chandigarh.







The conference embraced the presence of seven distinguished orations spread over three days, which focused on advancements in basic and medical research in India: K.L. Gupta Memorial Oration delivered by Dr Sanjay Gupta, Professor, ACTREC-Tata Memorial Centre, Navi Mumbai, who described the emerging epigenomic landscape of Gastrointestinal Cancer, with a particular emphasis on its biology and clinical implication in precision medicine. In K.E.M. Hospital & Seth GS Medical College Oration, Dr Sadhna Sharma, ex-HOD, Department of Biochemistry, PGIMER, Chandigarh, highlighted the importance of understanding the molecular dynamics of diabetes and tuberculosis co-pathogenesis. Dr Tapas K. Kundu, Professor, JNCASR, Bangalore, who delivered the prestigious Dr Awadesh Saran Memorial Oration, shed light on the epigenetic regulation of neurological disorders. Dr T.N. Patabhraman Oration was delivered by Dr Jawahar Kalra, Professor, University of Saskatchewan, Canada, who discussed the intersection of innovation

and patient-centric care that can provide the best practice model for medical error disclosures, thereby helping in the advancement of clinical biochemistry.

Dr Taranath Shetty Memorial Oration by Dr Vivek Lal, Director, PGIMER, Chandigarh, illuminated the complex interplay of many biochemical changes in migraine followed by the crucial understanding of the biochemical signalling pathways that could identify novel therapeutic targets for managing patients unresponsive to conventional anti-migraine therapies. Dr Praveen Sharma Oration presented by Dr Subir Kumar Das, Professor, College of Medicine & JNM Hospital, Kalyani, highlighted the influence of soluble factors and total cell-free DNA in the development of preeclampsia. Dr Amitava Das Gupta, Professor, University of Kansas Medical College, Kansas, USA was awarded with Mrs. & Dr G.P. Talwar Oration, and he addressed the clinical utility of biomarkers in Alzheimer's disease and discussed the implementation of these tests in clinical laboratory.





The 50th ACBICON 2024 was meticulously organized, featuring twenty-six symposia and three panel discussions spread over three days, divided into four parallel segments across distinct halls, each dedicated to specific themes. The first day of the conference featured nine symposia, four oral presentation sessions by young faculty, three oral presentation sessions by researchers, and one panel discussion followed by a grand inauguration of the conference. Day two comprised ten symposia with three oral presentation sessions by faculty, two oral presentation sessions by students, one panel discussion, five industrial lectures which ended with a banquet dinner. The final day showcased seven symposia with one panel discussion, and two industrial lectures which concluded with a valedictory function. Renowned personalities from the field of clinical biochemistry and laboratory medicine chaired the sessions, enriching the discussions with their expertise. Similar topics were clubbed into symposia and expert speakers, in the respective fields, presented their talks, ensuring comprehensive learning for the delegates regardless of their prior knowledge of the subject. Each presentation was followed by a Q&A segment, fostering active engagement and facilitating a deeper understanding of the topics discussed.

The first session commenced with a discussion on global issues in laboratory medicine, led by esteemed international dignitaries such as Dr Qing Meng (USA), Dr Khosrow Adeli (Canada), Dr Tony Badrick (Australia), and Dr Endang Hoyaranda (Indonesia). Dr Meng presented the performance of external quality assessments in ten countries in an IFCC global laboratory quality project. The IFCC's leadership in clinical laboratory standardization and harmonization was discussed by Dr Khosrow Adeli, following which Dr Tony Badrick addressed how external quality assessments (EQA) can reduce patient risk by comparing results across methods. Finally, Dr Endang Hoyaranda highlighted the sustainability concerns for medical laboratories. A parallel session focussed on the topics related to Diabetes & Metabolic syndrome and gastrointestinal disorders. The highlight was the symposium by the IFCC Committee on Clinical Laboratory Management (IFCC-CCLM) that covered topics such as managing patient and physician expectations to improve satisfaction with clinical laboratory services, presented by Dr Merve Sibel Gungoren from Turkey, the role of leadership in value-based laboratory utilization discussed by Dr Praveen Sharma, and the challenges and strategies for continuous quality improvement in medical laboratories addressed by Dr Sedef Yenice from Turkey. One of the sessions also focussed on bone disorders that was led by Dr Harjit Pal Bhattoa from Hungary speaking on the clinical utility of bone turnover markers.

The next group of sessions began with the talks on cardiovascular diseases and its risk management and therapeutics which were explored by Dr Tahir Pillay (South Africa), Dr Suresh Kumar Verma (USA) and Dr Shantanu Sengupta (India). It also included a virtual talk from Dr Christa Cobbaert (Netherlands) on the clinical evaluation of a multiplex apolipoprotein panel in the Odyssey outcomes randomized control trial, addressing the residual cardiovascular risk with precision diagnostics. The role of nutrients in health outcomes was covered by Dr Sadanand Naik who discussed about vitamin B12 deficiency and perinatal health followed by talks related to the topic by Dr Ashwin Laxmikant Kotnis and Dr Namita Mahalle. The area of kidney disorders and prostate cancer were simultaneously explored by prominent international speakers Dr Joris Delanghe from Belgium and Dr Pavai Sthaneswar from Malaysia. Next day, the sessions commenced with the discussion on exposomes by the members of IFCC Emerging technologies division (IFCC-ETD) - Dr Bernard Gouget from France, Dr Damien Gruson from Belgium and Dr Swarup Shah from India. Parallely, the eleventh session focussed on artificial intelligence in lab medicine, chaired by Dr Jawahar Kalra and Dr Deepak Parchwani. Dr Sergio Bernardini (Italy) opened the session with a talk on how machine learning is transforming lab and clinical decision support tools. The session also covered topics like building data-driven, AI augmented AMR stewardship, surveillance, and exploring clinico-demographic, radiological, biochemical and proteomic parameter based predictive algorithms as a diagnostic tool in detecting risk of ovarian cancer by Dr Tavpritesh Sethi and Dr Suchitra Kumari respectively. The recent advances in inborn errors of metabolism were intricately spoken about by Dr Kannan Vaidyanathan and Dr Sohini Sengupta on molecular diagnosis of metabolic disorders and maternal screening for fetal anomalies respectively. Dr Anibhh Martin Das from Germany also joined the session virtually and discussed about the pathophysiology, clinical symptoms and treatment options in type I glycogen storage disease. The deep dive into the immune mechanisms of various diseases was provided in two parallel sessions. Elaborate discussions on haematological malignancies and other cancers (from diagnosis to therapeutics) garnered a huge audience. Dr Debabrata Dash discussed how platelets support cancer growth and spread by interacting with tumour cells. Dr Hari K. Koul from USA, delivered an online talk,

highlighting the role of prostate derived ETS transcription factor as a novel biomarker for early detection of lethal prostate cancer. Toxicology became the mainstay discussion in session 15 addressing the effect of cadmium exposure during gestation and lactation on memory and learning in F1 generation mice by Dr Rajarshi Kar, the impact, risks, and remediation of lead toxicity in health issues by Dr Shailja Sharma and environmental fusario-toxins in food and their impacts on the epigenome and cancer risk by Dr Anil Chuturgoon (South Africa). The session on recent developments in Point-of-Care Testing (POCT) included virtual discussions on the use of artificial intelligence in POCT by Dr Adil Khan (USA) and, current performance and future goals of POCT for HbA1c testing by Dr Emma English (UK). The importance of connectivity and data management in POCT by Dr Tjan Sian Hwa (Indonesia), and advancements in the development of POCT devices for non-infectious diseases by Dr Sudha Srivastava (India) were discussed in person during the session. The concluding session of the day included discussions on the recent issues in laboratory medicine. It had a meticulous talk on the use of data-driven decision-making in clinical laboratories for precision practice by Dr Sedef Yenice (Turkey), risk management strategies in clinical laboratories by Dr Neeraj Jain, and the importance of properly implementing DQ, IQ, OQ, and PQ to drive sustainability initiatives in smart laboratory environments by Dr Barnali Das. This was followed by an invigorating experience of the grand finale round of AFMC quiz with 5 teams on the stage and tension amongst the audience. The day came to an end with general body meeting discussing various agendas of the association.







The banquet dinner of the 50th ACBICON 2024 was organized at the Chandigarh Golf Club on the evening of 6th December 2024. The evening was an exquisite celebration that delivered a truly unforgettable experience highlighting the diverse culinary spread, ranging from traditional Punjabi dishes to international cuisines. The banquet was a perfect fusion of music and ambience making attendees of all ages dance and enjoy. It epitomized the balance of intellectual engagement and social enjoyment that defined the Golden

jubilee celebration of ACBICON and provided an impressive and dynamic conclusion to a remarkable event. The last day of the conference began with a conversation on Proficiency testing, focusing on improving global lab quality, validating pre-analytical scoring, selecting PT materials, and evaluating tumour marker proficiency by Dr Qing Meng, Dr Shyamali Pal and Dr T Venkatesh.

The topic on longitudinal evaluation of tumour marker proficiency testing was virtually discussed by Dr Stefan Holdenreider from Germany. A parallel session on Biomarkers was summed up in detail by Prof. Maurizio Ferrari (Italy), Dr Ravinder Singh (USA), Dr Navneet Dhillon (USA), and Dr Bidhan Chandra Koner. In the next set of parallel sessions, area of precision medicine led by Dr Neeraj Sharma (USA), Dr Binu Kumar, Dr Sudip Kumar Datta and Dr Jatinder Lamba (USA) focused on innovative approaches in personalized healthcare. A series of standout talks on Drug delivery and therapeutics, chaired by Dr Vishwajeet Rohil and Dr Sadhna Sharma, explored treatment strategies for cognitive deficits in temporal lobe epilepsy by Dr B S S Rao followed by detailed discussions by Dr Indu Pal Kaur and Dr. Kalyan Goswami. The emerging era of OMICS in health and diseases, discussed by Dr Sandeep Kumar Saxena, Dr Medha Rajappa, and Dr Rajvir Dahiya (virtually), focused on the

integration of genomic, epigenomic, and proteomic approaches in assessing cardiovascular risk in chronic kidney disease, and the application of novel mRNA genomics technology for precision medicine in prostate cancer respectively. The final session of the conference on Neurodegenerative and Mental health disorders covered topics such as metabolism in multiple sclerosis by Dr Shailendra Giri (USA), the neuroprotective potential of Bacopa monnieri in Parkinson's disease by Dr Shivani Pandey and the protective role of reduced DRP1 in Alzheimer's disease by Dr Ramesh Kandimalla. The day concluded with a lecture by Dr Bernard Gouget and valedictory function where multiple ACBI and organising committee awards were handed out to delegates presenting oral and poster presentations.



### Panel Discussion

The scientific program's major highlights were the elaborated three different panel discussions conducted on the three days of the conference that attracted a huge audience. The first panel discussion on Molecular diagnostics was first of its kind in the ACBI conference and it received an overwhelming response from the delegates. The panel was convened by Dr Kannan Vaidyanathan, chaired by Dr Tahir Pillay and included significant role of RNAs in human cells, the expert

such as Dr Mithu Banerjee, Dr Neeraj Sharma, Dr Prateek Bhatia, Dr Amanjit Bal, Dr Mini P. Singh and Dr Swarup Shah. They discussed on multiple facets of molecular diagnostics including real time and digital droplet-based PCR diagnostics, NGS for the diagnosis of cancers and functional evaluation of variants and personalized treatments through the lens of pharmacogenetics.



Second day of the conference witnessed another panel discussion on “Laboratory accreditation in government setups: challenges and solutions” convened by Dr Sudip Kumar Dutta with a panel of clinical biochemist experts from across the country. A third panel discussion of the conference on biological reference intervals was held which was convened by Dr Seema Bhargava with a panel of seven members - Dr Sudip Kumar Dutta, Dr Barnali Das, Dr Swarup Shah, Dr Nilesh Chandra, Dr Mamta Kankra and Dr Kiyoshi Ichihara.



## Poster and Oral Presentations

The 50th ACBICON witnessed more than 200 poster presentations and around 80 oral presentations encouraging residents, research scholars and young faculties with a platform to present their research work. Poster presentations increased the visibility of their research work and attracted the attention of fellow researchers and delegates, thereby providing excellent networking opportunities. Oral presentations on the other hand, allowed for in-depth exploration of topics followed by healthy discussions. The oral and poster presentations were critically evaluated by a panel of judges and the winners were awarded with cash prizes and certificates for their exceptional contributions during the valedictory. The essence of the event was further enriched by the AFMC Quiz competition that was organized by AFMC team, Pune. The quiz ignited a student's quest, encouraging them to explore the subject matter in greater depth beyond traditional textbooks and actively engaged the participants and the audience in a fun and competitive environment.





## Corporate Innovation & R&D Highlights

The 50th ACBICON, Chandigarh provided a valuable opportunity for the corporate sector to directly interact with academic researchers, fostering collaboration and knowledge exchange. The insights

into the new technologies captivated the attention of medical professionals and researchers, highlighting the recent advancements in the field that can be integrated to enhance diagnostics and patient care.



As the Organizing Secretary of the ACBICON 2024, it is both my honour and privilege to extend my heartfelt gratitude to the leadership of ACBI for giving us the opportunity and for their continued guidance. I also appreciate the unwavering dedication of my colleagues and team members in making this event a reality. The invaluable contribution of our delegates, faculty, ACBI executive committee members and sponsors to the success of ACBICON 2024 are deeply acknowledged.

Together, we celebrated this milestone and continued striving for excellence in the fields of basic and translational medical research, with a focus on clinical biochemistry. The meticulously curated program provided a valuable scientific content that undoubtedly laid the foundation for pioneering progress for years to come. I look forward to our continued engagement and collaboration in future conferences.



## **IMPORTANT NOTICE:**

### **STANDARD OPERATING PROCEDURE (SOP) FOR CONDUCTING THE ZONAL ACBI CONFERENCE**

#### **1. Purpose:**

To outline the procedures for organizing and executing the Zonal ACBI Conference in accordance with established guidelines, ensuring the event's success and alignment with ACBI objectives.

#### **2. Scope:**

This SOP applies to all team members and stakeholders involved in the planning, organization, and execution of the Zonal ACBI Conference.

#### **As per the constitution of ACBI, definition of Zones:**

**Zonal Branch:** ACBI would encourage the formation of five zonal branches divided broadly based on Government categorization (representing East, West, North, South and Central zones) to promote scientific activities.

The **Northern Zone** comprises the States of Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Rajasthan, the National Capital Territory of Delhi and the Union Territory of Chandigarh;

The **Central Zone** comprising the States of Chhattisgarh, Uttarakhand, Uttar Pradesh and Madhya Pradesh;

The **Eastern Zone**, comprising the States of Bihar, Jharkhand, Orissa, Sikkim, West Bengal and North-Eastern states;

The **Western Zone**, comprising the States of Goa, Gujarat, Maharashtra and the Union Territories of Daman & Diu and Dadra & Nagar Haveli;

The **Southern Zone** comprises the States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territory of Pondicherry.

#### **3. Who can propose for the Zonal conference?**

The proposer should be a Life member of ACBI of at least 10 years standing as member and must be a senior member of the profession being held in high regard. He/she should have been regularly

attending ACBI conferences and contributing significantly to the academic activities. He/she should have shown leadership qualities as evidenced by active participation in activities of ACBI either at the state or at national level, organizations of scientific meetings and influenced at least 10 biochemists for enrollment as member of ACBI.

#### **4. Responsibilities:**

- **Conference Chairperson/ Organizing Chairman/ Secretary:**

- Overall event management and coordination.
- Handling logistics, scheduling, and on-site operations.
- Budget management and financial oversight.
- Managing invitations, marketing, and communications.

- **Conference Organizing Committee**

The Organizing Secretary shall form a Conference Organizing Committee for managing the conference. This committee shall manage and look after the following activities: -

- (1) **Scientific Committee:** Management of scientific activity which will include paper presentation (oral & Posters), seminar, symposia, workshops, guest lectures and demonstrations,
- (2) Accommodation,
- (3) Transport and travels,
- (4) Food,
- (5) Cultural and social programmes,
- (6) Finance,
- (7) Volunteers,



#### 4. Pre-Conference Planning:

##### 4.1 Target Audience and Speakers

**Delegate Focus:** Zonal conferences are designed for delegates from the states within the specific zone hosting the event.

To maintain a localized and relevant audience, participation by delegates from outside the zone should be discouraged.

According to ACBI's zonal divisions, only the states within the designated zone should be allowed to attend. This approach will reduce event costs and increase attendance, as delegates from nearby states will find it easier to participate.

The Organizing Secretary must ensure the **inclusion of dedicated sessions for oral presentations, posters, and quiz** to engage and attract younger Post Graduates, Research students/Biochemists with prizes.

**Speakers:** The conference may include speakers of national or international repute to ensure high-quality presentations and discussions that offer valuable insights to attendees.

##### 4.2 Permission from ACBI Executive Board:

Before announcing the Zonal Conference, the organizing committee must obtain permission from President ACBI and General Secretary, ACBI. This approval is necessary to ensure that the conference adheres to ACBI's objectives and allows for the use of ACBI and partner logos in promotional materials in the event.

**Approval Process:** After a small organizing team has been formed, then the organizing Secretary should write an email addressed to the President, ACBI with a copy to General Secretary, for permission to host the Zonal conference. Apart from that they can also request for the use of the association's logo on all promotional materials.

##### 4.3. Conference Duration and Pre-Conference Activities

**Main Conference:** Conduct the Zonal Conference as a one-day event either physical or online or hybrid to make it localized, approachable, and affordable for delegates from the states within that zone.

**Pre-Conference Activities:** It is desirable to offer workshops or Continuing Medical Education (CME) sessions for up to half a day before the main

conference to provide additional hands-on training. However, it is up to the organizing secretary to decide whether to include Pre-Conference Activities based on their financial budget and convenience.

**Note – ACBI prefers that the Zonal Conferences be planned using an online platform. ACBI will make the platform available for this purpose.**

##### Arrangement for Scientific Sessions:

Required number of Halls of adequate size and facility, having a screen and proper lighting arrangement for switching on & off all the lights of the room, should be available for parallel sessions (if needed). A Laptop/Desktop, LCD projector along with PA system should be made available in each hall. One set of projectors should be kept reserved for failure of this equipment in any hall. There should be a trained projectionist well versed in using those projectors available for each hall. In addition, there should be a proper lectern, collar mike and light pointer.

One responsible persons for each scientific session (co-coordinator) with a volunteer should be deputed for each session whose work will be to see that the Chairpersons are informed in time, every facility is available, and session starts in time and keep memento/certificate ready for being presented to the chairpersons and speakers.

Any change in the programme or arrangement of the scientific programme should be promptly and prominently displayed near the registration area and in front of each hall.

##### 4.4. Funding and Financial Management:

After the formation of the organizing committee, thought has to be put to the opening of a bank account for the conference.

At first one will need to get a PAN card in the name of the conference. They can contact their CA for help. ACBI HQ can provide the association's Registration papers and Constitution for this. Only after this process can they open a bank account. They can then surrender their PAN after completion of the final audit of the conference and closure of the congress account.

The ACBI head office must be informed of all processes and should send the final audited accounts of the conference to HQ.

On no account will ACBI HQ allow the use of its PAN Number for such conferences, except the ones which are organized by the Head office.

## Funding Sources:

- **Registration Fees:** Charge delegates registration fees to cover conference costs.
  - **Seed Money:** Request initial funding from ACBI HQ for preliminary expenses. ACBI secretariat has a provision for refundable seed money of Rs.25,000/-
  - **Institutional Support:** Organizing secretaries should seek institutional support from the host institution. Ensure compliance with necessary permissions and tax obligations, including GST, Income Tax, and any other liabilities as per Government of India guidelines.
  - **Corporate / Knowledge Partner:** Secure assistance from one or two corporates or knowledge partners for additional handholding for the conference resources.
- Advertising fees for the souvenirs and charges for booking exhibition stalls.
  - Sponsorships for symposia, workshops or for invited speakers

**4.5. Timing of the Conference Schedule:** Hold the Zonal Conference at least six months before the National Annual ACBI Conference to allow sufficient preparation time and avoid overlaps with other major events.

**4.6. Venue:** The Zonal Representative should ensure that the conference venue is selected in different states of the zone. The same state should not be selected for the next three years

## 5. Post-Conference Planning:

### 5.1. Final Report Submission

The Account of the conference should be audited and a full report along with statement of income and expenditure in detail should be presented to the General Secretary.

### 5.2 Sharing of Savings from the Conference:

40% of the savings generated from the conference shall be transferred to the ACBI Head Office. The remaining 60% will be utilized to strengthen academic activities within the zone.

### Report Preparation:

- A brief report of the conference, including a Summary of key discussions and outcomes and photographs for visual documentation.
- The report should be sent by email to the ACBI Secretary so that it may be published in the next ACBI News Bulletin.

### 5.3. Follow-up

- **Thank You Notes:** Send appreciation notes to speakers, sponsors, and volunteers.
- **Documentation:** Archive all relevant documentation, including financial records and feedback.

By following this SOP, the Zonal ACBI Conference will be effectively organized, ensuring high quality, relevance, and adherence to ACBI standards.

**Members comments are solicited.**



# ANNUAL REPORT 2024

**As read out by the Secretary, Dr Rajiv R Sinha during the inaugural function of the 2024**

Respected Chief Guest, Dr. Digamber Behra, President, National Academy of Medical Sciences, our Guest of Honor, Prof. R. K. Ratho, Dean, PGIMER, Dr. Kannan Vaidyanathan, President, Association of Clinical Biochemists of India, Dr. Praveen Sharma, Patron, Conference organizing committee, Prof. Indu Verma, Organizing Secretary, 50<sup>th</sup>. ACBICON 2024, Prof. Jyotdeep Kaur and Dr Prasenjit Mitra, Joint Organizing Secretaries, ACBICON 2024, Distinguished guests, members of ACBI, Friends, Ladies & gentlemen.

Dear friends, It is a great honour to be standing before you and welcoming you all for the inaugural session of the golden Jubilee conference of your association. ACBI has crossed so many hurdles, travelled so many miles, but is going strong because of all your support. Due to the untiring efforts of our members, both past and present, I can proudly claim that we have firmly put our mark on the world stage But to share this joyous occasion we shall be missing two of our great stalwarts and Past Presidents. Dr. A. S. Kanagasabapathy & Dr P. P. Singh. Dr Kanagasabapathy, the great man, who took upon himself the mandate of the ACBI Executive Council in 1978 to start and develop India's own External Quality Control Program at CMC Vellore. Today it stands tall with over 10,000 labs participating in the program. No wonder we call him the 'Father of EQAS Program'.

The 49<sup>th</sup>. ACBI National Conference was held in Thiruvananthapuram, Kerala from 13<sup>th</sup> to 16<sup>th</sup> September 2023, organized by the department of Biochemistry, Believers Church Medical College. Over 600 delegates attended this highly successful congress. The conference was inaugurated by former Hon. Health Minister, Smt. K.K. Shailaja Teacher.

The congress had a heavy schedule with pre-congress workshops, plenary lectures and 8 ACBI Orations. The scientific program of the Congress had 19 symposia on emerging topics of clinical biochemistry and laboratory medicine, the AFMC Quiz and also Industrial workshop/symposia. A total of 136 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 at the department of Clinical

The vision and mission for which this program had evolved Biochemistry at C.M.C. Vellore. 46 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 2024, 14,000 lab participants registered in 12 different program which 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). We have not been able to get it recognized by NMC as an additional qualification for Clinical Biochemistry. The course content, training and exams has garnered much respect from those who have done the course. 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 20.55 lakhs in 2023-2024. This has been possible





my maintaining the quality of papers published and because of that the Impact factor. We must all put our hands together and applaud the Editor-in-Chief, Dr Praveen Sharma and his editorial team for their great work.

To keep our caravan of knowledge moving, I must commend the State Representatives & their team of the different state branches for organizing scientific meets & workshop during the year.

The SOUTH ZONE ACBI CONFERENCE was organized by the department of Clinical Biochemistry and the Tamil Nadu Chapter of ACBI on the 27 & 28 Jan 2023, to mark the Golden jubilee of the department. Key note address was delivered by the stalwarts of Clinical Biochemistry—Dr. A S Kanagasabapathy & Dr. Peter Hill. The conference was well attended by 150 delegates which included MD biochemists, PhD'S, Lab managers, Quality managers from South India. Around 17 speakers inclusive of Professors from the Clinical departments in CMC and from other Medical Institutions in India and as well from overseas were invited to give the guest lectures

The Department of Biochemistry AIIMS Bhubaneswar, conducted the Second Odisha State conference of ACBI on "Transforming Trends in Cardiac Health", on the 16th March 2024 at AIIMS, Bhubaneswar. Prof Kannan Vaidyanathan, President ACBI graced the event. Prof Manaswini Mangaraj, Head of the Department of Biochemistry, AIIMS Bhubaneswar was the Organizing Chairperson of the conference. Dr Prakruti Dash, Co-organizing Secretary, Dr. Ramadass Balamurugan, Additional Professor and Dr Suchitra Kumari Additional Professor along with PG students, SRs and staff of Department of Biochemistry were instrumental in organizing the event successfully.

The Odisha Council for Medical Registration (OCMR) had awarded 4 credit points for the attendees.

The **Central Zone Conference of the Association of Clinical Biochemists of India** was held at the AIIMS Bhopal, from **19th to 20th January 2024**, on the theme "**Innovations in Clinical Biochemistry**" and was organised by the Department of Biochemistry, AIIMS Bhopal. Over 150 delegates from all over the India attended the conference. Three recent techniques oriented state-of-the-art preconference workshops were also held on the 19<sup>th</sup> of January, 2024.

These workshops on:

**a. Next Generation Sequencing**

**b. Inborn Metabolic Disorder**

**c. Diagnosis of Monoclonal Gammopathies.**

Dr. Sukhes Mukherjee was the Organising Secretary of this conference.

**The North Zone conference of Association of Clinical Biochemists of India was held successfully on 1st & 2nd February 2024 at All India Institute of Medical Sciences, Jodhpur.**

The conference was organized by Department of Biochemistry, AIIMS, and Jodhpur with theme of "Biochemistry: Basics to Translational". Dr. Dharmveer Yadav (Organizing Secretary), said that the event aimed to create a platform for collaboration and networking within the field of Biochemistry. The conference brought together experts, researchers, and professionals from Biochemistry and related specialties to exchange knowledge, share insights, and discuss recent advancements in translational applications of biochemistry. The conference featured three different workshops and allowed participants to get exposure on Genetic Analyzer, Basic molecular techniques and Best practices in Phlebotomy.

**Department of Biochemistry, College of Medicine & JNM Hospital, WBUHS** organized an outreach Conference "Immunomeet" covering immunesystem and immunodiagnostics at Baranti Village Resort, Baranti, Purulia, and West Bengal on March 27-29, 2024.

We must congratulate organizers of these programs for translating the ideals of ACBI into reality. We all must not been seen only locked up in our labs but must strike out and organize meets to update the knowledge and practice of Clinical Biochemistry and to make all of you to feel proud of the fact that we are one of the most important cogs in the wheel that ultimately results in the cure the patient.

Dr Indu Verma and her team have worked hard to put together a very good scientific program.

Before I sign say adieu, I must thank Dr Kannan Vaidyanathan, Presidents, ACBI and the members of the executive council for helping me guide the association through 2024. Today Dr Indu Verma will be taking over as President of the association for 2025 from Dr Kannan Vaidyanathan.

**THANK YOU. Jai Hind.**



# MINUTES OF THE PRE-GB EXECUTIVE COUNCIL MEETING

**December 4, 2024, 5.00 p.m. Lecture Theatre, Dept. of Biochemistry, 3<sup>rd</sup>. Floor, Research Block A, PGIMER**

The Executive Council (EC) of ACBI met on December 04, 2024 at 5.00 pm in the Lecture Theatre of Dept of Biochemistry, 3rd. Floor, and Research Block A, PGIMER. The Executive Council meeting was presided over by Dr. Kannan Vaidyanathan, President ACBI.

The meeting started with all members observing a 2 minutes silence in the memory of Dr. A. S. Kanagasabapathy and Dr P. P. Singh.

Dr. A.S. Kanagasabapathy began his career in CMC in 1966 and took over leadership of the Clinical Biochemistry department in 1975 till his retirement in 2000 as Professor and Head of this Department. For over three decades, he was deeply involved in promoting the quality of laboratory services and in teaching and research. Dr. Kanagasabapathy can be truly called the father of quality control in India. In the year 1977, the executive body of ACBI wanted to start an EQA program for the Indian laboratories and Dr Kanagasabapathy took that challenge and did a pilot study. The next year it was started with 58 laboratories, which has expanded to over 10,000 participating laboratories today. The QC program is something he has always been and was passionate about.

Dr. Kanagasabapathy was a Fellow of the Association of Clinical Biochemists of India as well as the National Academy of Clinical Biochemistry of the US. He was a co-founder member of ACBI and was its President in 2000-2001. He received the Awadhesh Saran Memorial Award from ACBI in 2003 and was also the recipient of the ACBI-A.J. Thakur Award for Distinguished Service in Laboratory Medicine 2007. He has served as a member of Scientific Advisory Committees and task forces of the ICMR over these years.

After his retirement, he moved to Hyderabad and was a consultant in the Kamineni Hospital. He continued to contribute much to the scientific community for another two decades. Above all, he was a great human. A person with so much of positive thoughts and his motive was to make others happy. A person who would appreciate even the tiniest good work and encouragement. His favourite word was 'Excellent' and indeed he lived an excellent life.

Every Clinical Biochemist in this country will remember him for his contribution and personal relationship with all

those who knew him. He was a great human being full of positive energy and goodwill. We lost a noble person, but his memories will remain with us forever. He passed away peacefully on 25th October 2024.

Dr P. P. Singh was born in 1938. Served in different capacities at RNT Medical College Udaipur and finally superannuated in 1996 from the position of Senior Professor and Head of the Department of Biochemistry. Prof PP Singh organised Annual Conference of ACBI in 1987 at Udaipur and he was President of ACBI for the year 1988. Prof PP Singh had also served as Editor in Chief of Indian Journal of Clinical Biochemistry. Prof P P Singh had tremendous research contribution in the field of Nutrition, Oxidative stress and Urolithiasis and published more than 150 articles and several books and book chapters. He was also recipient of Awdhesh Sharan Memorial Award 2004, Seth G S medical College Oration 1995. He passed away on 28th. October 2024.

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 2024 which would be read out during the inaugural function. Accounts of the ACBI for the year 2023-2024 was presented by the Treasurer, Dr K. R. Prasad. The Treasurer informed members present about the current state of affairs of the association accounts. He informed the members that as per the decision taken in the last EB meeting, all the Saving Bank accounts in SBI have been closed and all monies transferred to the current account in the same branch. All members approve & passed the audited accounts of the association.

Dr Kannan Vaidyanathan, organizing secretary of the 49th. Annual conference presented a deficit account for the 2023 conference. The EB was informed that the Head office has, on earnest plea of Dr Kannan, lent Rs. 6.00 lacs from the ACBI General fund so that they could pay off their debtors. Members pointed out certain fallacies in the accounts which Dr Kannan promised to address. The treasurer was asked to look into this matter.

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 congratulated Editor-in-chief for achieving a royalty of Rs. 20.55 lacs for 2023-24. 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 2023-2024. She informed the EC that it is the 46th. year of the CMC EQAS under the aegis of ACBI and was happy to mention that the vision and mission for which this programme had evolved 46 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 2024, 14,000 lab participants registered in 12 different program which are accredited according to the ISO 17043:2010 standards.. Members raised the issue of signing of MOU between ACBI & management of CMC Vellore regarding naming the EQAS program as ACBI-CMC VELLORE EQAS, as was decided in the previous Council meeting. Dr Pamela informed the house that she would inform the Secretary regarding the decision of the management of CMC. 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 46 years.

Mr. Upendra Singh, Convener of the ACBI-Corporate wing informed the members that one meeting with the corporate wing was held in New Delhi to solicit support for the 50th Annual conference in Chandigarh.

The General Secretary, Dr. Rajiv R. Sinha presented the new applications received for individual membership. He informed that in 2024, the total number of new applicants for membership was Life member = 84, Associate Life member = 10, Life member by Instalment – 4 and 1 Corporate member (HORIBA India Pvt Ltd). The EC.

approved all the new applications. The Secretary, Dr Rajiv Sinha informed the members that as of today our total Active membership strength stands at 2857, of which Life Members are 2542, Associate Life members – 247, Ordinary/Annual Members – 34, Corporate Members – 33 and Honorary Members – 1.

The nominations and the review reports received for the fellowship of ACBI were placed before the EC by the Secretary. This year there was no application for award of Fellowship. Dr Seema Bhargava, Past President was to be awarded Fellowship, Honoris causa, but she has already been awarded ACBI Fellowship in 2018. Hence this year no Fellowship will be awarded.

Dr. Rajiv Sinha then placed before the EC the nominations received for different orations for 2024 and the reports of the oration award selection Committee. The EC ratified the decision of the selection committee.

The EC members were informed that the since no name was proposed for the ACBI-A J Thakur Award hence no award was presented in 2024.

The Secretary, Dr Rajiv Sinha informed EC members about the IFCC World Lab 2024 which was held at the World Trade Centre, Dubai from 26 to 30th May 2024. It was held in conjunction with 17th Congress of Arab Federation of Clinical Biology, 10th. Saudi Society for Clinical Chemistry Annual Meeting and 8th UAEGDA International Genetic Disorders Conference. He informed them that ACBI had put up a stall for the promotion of the IFCC World Lab 2026 New Delhi. Many members of ACBI, who were members of different IFCC committees, attended the committee meetings.

Dr Rajiv Sinha informed the members about the 17th. APFCB Congress, which was held at the ICC, Sydney from 31st. to 3rd. November 2024. It was a well-attended meeting and many delegates from India were present there. The next APFCB Congress will be held in 2027 in Malaysia.

The 33rd. WASPaLM Congress & 24th National Clinical Biochemistry Congress was held from 16th. To 20th. October at Granada Congress Centre, Belek-Antalya, Turkey. It was a very well organized and well-attended conference. The WASPaLM EB board meeting was also held.

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 Harsh Vardhan Singh (Delhi), Dr Deepak Parchwani have applied and both their nominations are in order. One nomination of Dr Deepak Parchwani was also 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, and UP & West Bengal for presentation before GB.

The EC was informed by the secretary that request for organizing 51st. ACBI National conference in 2025 was approved by the EC & was awarded to Dr Sadanand Naik, KEM Hospital Pune. He was requested to appear before the EC during the Chandigarh conference and reiterate his position to host the 2025 conference. Dr Sadanand Naik has reiterated his position to organize the 2025 ACBICON in Pune along with the 34th. WASPaLM and it was accepted by the EC. The Secretary informed the EC that application was also received from Dr. Dharamveer Yadav, Additional Professor, Department of Biochemistry, AIIMS Jodhpur, be allowed to host the 53rd. ACBICON 2027 at AIIMS, Jodhpur. Jodhpur last hosted the 2015 ACBICON. The applications was approved with Dr. Mithu Bannerjee as the organizing Secretary 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. Dr

Vasudevan thanked Dr Kannan for ably assisting him in the day to day running of the course. He stressed on the point that there are very few takers for this course now and applicants have raised the issue of the purpose of this course as it does not assist them in getting a job. The EC discussed about the relevance of the MIBCB course and ways and means to increase its relevance & reach. Some suggestion was to have various subject modules and explore to start the online course. The EC formed a committee under the leadership of President, ACBI,

Dr Indu Verma with the following members:

1. Dr Indu Verma, Chair
2. Dr Kannan Vaidyanathan
3. Dr Seema Bhargava
4. Dr Harsh Vardhan Singh

5. Dr Sudeep Datta

6. Dr Arnab Pal

Dr Kannan requested the EC to give travel grants to students of this course to attend ACBI National Conference (which is a part of their curriculum) and also to give exams held during the conference. The EC requested the Secretary to look into this. 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 the proposal from Prof. R. L. Mattoo (Past President, Jammu) for starting an award in his name in the field of Analytical Biochemistry/Methodologies category. He is willing to contribute 2.0 lacs for this. The EC approved this proposal and agreed to start a Poster Awards as – **PROF. R. L. MATOO BEST POSTER AWARD IN THE FIELD OF ANALYTICAL BIOCHEMISTRY/METHODOLOGIES.**

The General Secretary, ACBI expressed his desire for making an effort in increasing the involvement of young association members in the activities of ACBI and also to start a YOUNG SCIENTISTS FORUM. Members were requested to suggest ways to do this? They were requested to send their suggestions by email.

Dr Rajiv Sinha informed the members about the preparation done so far regarding hosting WASPaLM 2025 in Pune. He informed that WESTEIN, Koregaon Park has been selected as the venue and Mike Hospitalities have been onboarded as PCO for this congress. He informed members about the website being activated by 15th. February 2025 and the sponsorship brochure will also be ready on time.

Dr Rajiv Sinha informed the members about the preparation done so far regarding hosting IFCC WORLDLAB 2026 in New Delhi. He informed that a meeting of the Congress Organizing Committee (COC) was held in Delhi on 19th & 20th November

2024. Dr Tomris Ozben, President IFCC was in the chair. The COC members visited all selected venues and then had the deciding meeting on 20th. November. The time schedule for the congress was prepared and shared amongst members.

The Secretary then informed the members about ACBI Zonal Conferences which are being conducted by the different Zones of the association. He explained that we do not have any guidelines that the zonal committee has to follow for the successful conduct of the conference. Dr Sinha explained that

many organizers hold it just like a National Conference for 2 – 3 days and invite people from all over the country to participate. It was suggested that Zonal conferences should preferably be of 1-day duration and as far as possible members from the same zone should be invited. With this background, an SOP for the conduct of ACBI Zonal Conferences was drawn up and circulated amongst ACBI EB members. After incorporating the different suggestions, it was then circulated to all Executive Council members. All the members present approved the SOP for zonal conferences and requested the Secretary to incorporate it into the ACBI constitution. This would be put up in GB for final approval.

The Secretary placed before the EC issues related to Agenda for the 50th. Annual GB meeting. The Draft copy was placed before EC for its consideration & review. The EC approved of the agenda.

With the permission of the chair, EC members raised the following points for consideration and follow up action.

**a) Points regarding conduct of ACBI National Conference.**

Points were raised regarding conduct of our National conference especially related to finance. Many organizing secretaries have been taking refundable advance from ACBI Head Office and then showing a deficit at the final accounting stage. Members were pained and expressed unhappiness on this state of affair.

**The following suggestions were received:**

Financial Responsibility. It was suggested that either the General Secretary or Treasurer should always be a part of the conference organizing committee and one of them should be a Co-Signatory to all payments.

Cash dealing should be completely prohibited.

The Secretary was requested to explore the option of having the conference account under the eyes of ACBI Head office.

A few Past Presidents pointed out that ACBI is the only National Body, which allows free registration and accommodation to all its EB members & Past presidents. Members pointed out that in other conferences everyone has to pay registration fees including the President & Secretary. Because of this those societies are not so desperate for fundings.

**It was suggested that we can also do this in our national conference, i.e. All EC members have to pay registration charges.** It was also suggested that Invited speakers should be offered 2 nights stay & free registration (as done internationally)

**b) Change of Name of the association:**

The Secretary informed all present that last year during the 49th Pre-GB & GB meeting, suggestions had been received from members to expand the role & horizon of our association. It was suggested that we should add the word “Laboratory Medicine” to our name. Amongst the various names that were suggested were

- **ASSOCIATION OF CLINICAL BIOCHEMISTS & LABORATORY MEDICINE OF INDIA.**
- **ASSOCIATION FOR CLINICAL BIOCHEMISTRY & LABORATORY MEDICINE OF INDIA**
- **ASSOCIATION OF CLINICAL BIOCHEMISTRY & LABORATORY MEDICINE PROFESSIONALS OF INDIA**

After a lot of discussion, it was suggested that the name may be: **ASSOCIATION FOR CLINICAL BIOCHEMISTRY & LABORATORY MEDICINE OF INDIA**

It was unanimously resolved that the abbreviation will remain as ACBI with the expanded name written underneath (Just like IFCC & APFCB). This will be put up at the GB for discussion & final decision. Once approved, then the Constitution has to be modified and membership criteria will have to be changed to reflect the new character of the association.

**c) Travel Grant to students of MIBCB.**

Dr Kannan Vaidyanathan requested that students enrolled in the MIBCB program have to compulsorily attend the National conference. Not all are able to afford travel and he requested that ACBI Head Office might consider providing Travel assistance to them, if required. The house accepted the suggestion and requested that it be approved by the GB.

The Executive Council recorded its appreciation on the excellent leadership provided by Dr Kannan Vaidyanathan, the President during the year 2024, in carrying out the activities of ACBI.

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



# MINUTES OF THE 50TH. ANNUAL GENERAL BODY MEETING

(Dec. 6, 2024, 6:00 p.m. Venue: Hotel Mount View, Chandigarh)

The 50th. General Body (GB) meeting of the Association of Clinical Biochemists of India (ACBI) was held on December 6th 2024, at 6:00 PM in the convention Hall of Hotel Mount View, Chandigarh. The meeting was presided over by Dr Indu Verma, President ACBI.

The meeting started with all members observing a 2 minutes silence in the memory of Dr. A. S. Kanagasabapathy and Dr P. P. Singh.

Dr. A.S. Kanagasabapathy began his career in CMC in 1966 and took over leadership of the Clinical Biochemistry department in 1975 till his retirement in 2000 as Professor and Head of this Department. For over three decades, he was deeply involved in promoting the quality of laboratory services and in teaching and research. Dr. Kanagasabapathy can be truly called the father of quality control in India. In the year 1977, the executive body of ACBI wanted to start an EQA program for the Indian laboratories and Dr Kanagasabapathy took that challenge and did a pilot study. The next year it was started with 58 laboratories, which has expanded to over 10,000 participating laboratories today. The QC program is something he has always been and was passionate about.

Dr. Kanagasabapathy was a Fellow of the Association of Clinical Biochemists of India as well as the National Academy of Clinical Biochemistry of the US. He was a co-founder member of ACBI and was its President in 2000-2001. He received the Awadhesh Saran Memorial Award from ACBI in 2003 and was also the recipient of the ACBI-A.J. Thakur Award for Distinguished Service in Laboratory Medicine 2007. He has served as a member of Scientific Advisory Committees and task forces of the ICMR over these years.

After his retirement, he moved to Hyderabad and was a consultant in the Kamineni Hospital. He continued to contribute much to the scientific community for another two decades. Above all, he was a great human. A person with so much of positive thoughts and his motive was to make others happy. A person who would appreciate even the tiniest good work and encouragement. His favourite word was 'Excellent' and indeed he lived an excellent life. Every Clinical Biochemist in this country will remember him for his contribution and personal relationship with all

those who knew him. He was a great human being full of positive energy and goodwill. We lost a noble person, but his memories will remain with us forever. He passed away peacefully on 25th October 2024.

Dr P. P. Singh was born in 1938. Served in different capacities at RNT Medical College Udaipur and finally superannuated in 1996 from the position of Senior Professor and Head of the Department of Biochemistry. Prof PP Singh organised Annual Conference of ACBI in 1987 at Udaipur and he was President of ACBI for the year 1988. Prof PP Singh had also served as Editor in Chief of Indian Journal of Clinical Biochemistry. Prof P P Singh had tremendous research contribution in the field of Nutrition, Oxidative stress and Urolithiasis and published more than 150 articles and several books and book chapters. He was also recipient of Awdhesh Sharan Memorial Award 2004, Seth G S medical College Oration 1995. He passed away on 28th. October 2024.

The General Secretary, Dr. Rajiv R. Sinha, placed before the house the minutes of the 49th. General Body meeting held in Trivandrum under the chairmanship of Dr Kannan Vaidyanathan, which was earlier circulated through March 2024 issue of the ACBI News Bulletin. (Volume No.52/ No.-01). As there were no comments received, the minutes were approved by the house.

The GB was informed by the secretary that request for organizing 51st. ACBI National conference in 2025 was approved by the EC in the 2024 GB meeting & was awarded to Dr Sadanand Naik, KEM Hospital Pune. He was requested to appear before the EC during the Chandigarh conference and reiterate his position to host the 2025 conference. Dr Sadanand Naik has reiterated his position to organize the 2025 ACBICON in Pune, which is to be held along with the 34th. WASPaLM. His proposal has been vetted by the Executive Board and is in order. The house unanimously decided to hold the 51st. 2025 Annual National Conference in Pune with Sadanand Naik as organizing secretary.

The Secretary also informed the GB that application was received from Dr. Dharamveer Yadav, Additional Professor, Department of Biochemistry, AIIMS Jodhpur that he be allowed to host the 53rd. ACBICON 2027 at AIIMS, Jodhpur. Jodhpur last hosted the 2015 ACBICON. The applications was



approved by the EB with Dr. Mithu Bannerjee, Prof & Head as the organizing Secretary. Dr Mithu was to reiterate her willingness during the Pune conference. The GB approved this decision. The secretary informed the house that the 2026 National Conference will take place along with the 2026 IFCC WorldLab in New Delhi. He also informed that no decision was taken on this matter.

The GB was informed of the important decisions taken at the Pre-GB Executive Council meeting held on December 4th. The GB ratified the decisions taken during the 50th. Pre-GB EC meeting as noted below.

1. The Secretary placed before the house the matter relating to the MIBCB course. Dr Vasudevan had stressed, during the Pre-GB EC meeting, on the point that there are very few takers for this course now and applicants have raised the issue of the purpose of this course as it does not assist them in getting a job. The EC discussed about the relevance of the MIBCB course and ways and means to increase its relevance & reach. Some suggestion was to have various subject modules and explore to start the online course. The EC formed a committee under the leadership of President, ACBI, Dr Indu Verma with the following members:
  - 1) Dr Indu Verma, Chair
  - 2) Dr Kannan Vaidyanathan
  - 3) Dr Seema Bhargava
  - 4) Dr Harsh Vardhan Singh
  - 5) Dr Sudeep Datta
  - 6) Dr Arnab Pal

**They are to submit their report within 3 months to the Secretary.**

2. The Secretary informed the members of the GB that he had received suggestions from members to expand the role & horizon of our association. He explained that our role as Clinical Biochemists has undergone a vast change over the years. It was suggested that we should add the word "Laboratory Medicine" to our name, ACBI. He informed all about such an addition to the names of the international societies like IFCC – International Federation of Clinical Chemistry & Laboratory Medicine, APFCB – Asian-Pacific Federation of Clinical Biochemistry & Laboratory Medicine and AACC – Association for Diagnostic & Laboratory Medicine (ADLM).

The Secretary informed all present that last year during the 49th Pre-GB & GB meeting, suggestions had been received from members to expand the role & horizon of our association. It was suggested that we should add the word "Laboratory Medicine" to our name. After a lot of discussion, it was suggested that the name may be:

**"ASSOCIATION FOR CLINICAL BIOCHEMISTRY & LABORATORY MEDICINE OF INDIA"**

It was unanimously resolved that the abbreviation will remain as ACBI with the expanded name written underneath (Just like IFCC & APFCB). The Secretary informed the members that once it is approved and passed by the GB then the Constitution will have to be modified and membership criteria will have to change to reflect the new character of the association. The GB approved the new name. The GB authorized the Secretary to add the changes in the constitution and have the amended constitution sent to the Registrar of Cooperative Societies where it was first registered, i.e. PATNA.

3. The Secretary placed informed the General Body regarding the proposal received from Prof. R. L. Mattoo (Past President, Jammu Conference) for starting an award in his name in the field of Analytical Biochemistry/Methodologies category. He informed members that Dr Mattoo is willing to contribute 2.0 lacs for starting a corpus for this award. The GB approved this proposal and agreed to start a Poster Awards as

**– PROF. R. L. MATOO BEST POSTER AWARD IN THE FIELD OF ANALYTICAL BIOCHEMISTRY/METHODOLOGIES.**

4. The General Secretary, ACBI informed honorable members about the EC agreeing to his proposal to take steps to increase the involvement of young association members in the activities of ACBI and also to start a YOUNG SCIENTISTS FORUM. Members suggested that a small committee of 2 to 3 young scientists with Dr Prasenjit Mitra (PGIMER, Chandigarh) as chair be formed. They would be requested to define ways & means to achieve this goal.
5. The Secretary then informed the members of the GB regarding the approval given by the EC to present the SOP for hosting the ACBI Zonal Conferences. Giving the background to the members about ACBI Zonal Conferences, which are being conducted by the different Zones of our association. He explained that due to a lack

of guidelines, many organizers organize it just like a National Conference, holding it for 2 – 3 days and inviting people from all over the country to participate. Dr Rajiv Sinha explained that the members of the EC had suggested that Zonal conferences should preferably be of 1 day duration and as far as possible members from the same zone should be invited. With this background, an SOP for the conduct of ACBI Zonal Conferences was drawn up and circulated. All the members present approved the SOP for zonal conferences and requested the Secretary to incorporate it into the ACBI constitution.

6. The GB was informed that at the Pre-GB Executive council meeting held on the 4th, Points were raised regarding conduct of our National conference especially related to finance. It was pointed out that many organizing secretaries have been taking refundable advance from ACBI Head Office and then showing a deficit at the final accounting stage. Members were pained and expressed unhappiness on this state of affair. They had suggested that either the General Secretary or Treasurer should always be a part of the conference organizing committee and one of them should be a Co-Signatory to all payments made. Cash dealing should be completely prohibited. The Secretary was requested to explore the option of having the conference account under the eyes of ACBI Head office.

A few Past Presidents pointed out that ACBI is the only National Body which allows free registration and accommodation to all its EB members & Past presidents. Members pointed out that in other conferences everyone has to pay registration fees including the President & Secretary. Because of this those societies are not so desperate for fundings. It was suggested that we can also do this in our national conference, i.e. All EC members have to pay registration charges. It was also suggested that Invited speakers should be offered 2 nights stay & free registration (as done internationally). The GB approved this suggestion and passed it for implementation from next conference.

7. The Secretary informed the members that Dr Jawahar Kalra, recipient of the Dr. T. N. Pattabiraman Oration has donated the amount he received to the ACBI Benovolent Fund. All members presented applauded this gesture and thanked Dr Kalra for his generous donation.

8. 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 following were the members who were elected for the different posts in the EC for the year 2025:

1. Vice President- Dr Harsh Vardhan Sinha (Delhi)
2. Joint Secretary-  
President's Office – Dr Jyotdeep Kaur (Chandigarh)  
Head Quarters – Dr Deepak Parchwani (Rajkot)
3. State Representative  
West Bengal – Dr. Asmita Hazra (Kalyani)  
Maharashtra – Dr. Anurodh Gupta  
Uttar Pradesh - Dr. Ranjana Singh (Lucknow)  
Gujrat - Dr. Sandya Pillai Nair (Ahmedabad)

Rest of the State Representatives sent their consent to remain for 2025.

9. With the permission of the Chair, the secretary informed the house that inspite of being present in the venue, certain members of the Executive Board are absenting themselves from the meetings of the association. He said that we only meet once a year and we decide the course of action of our association for the whole year. The GB members deplored this attitude and requested the Secretary or see that this does not happen again.

The Executive Council recorded its appreciation on the excellent leadership provided by Dr Kannan Vaidyanathan, the President during the year 2024, in carrying out the activities of ACBI.

The President thanked the members for their active participation in this very important meeting.

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



# MINUTES OF THE 50TH. POST-GB MEETING

(Dec. 7, 2024, 11:00 a.m. Venue: Hotel Mount View, Chandigarh)

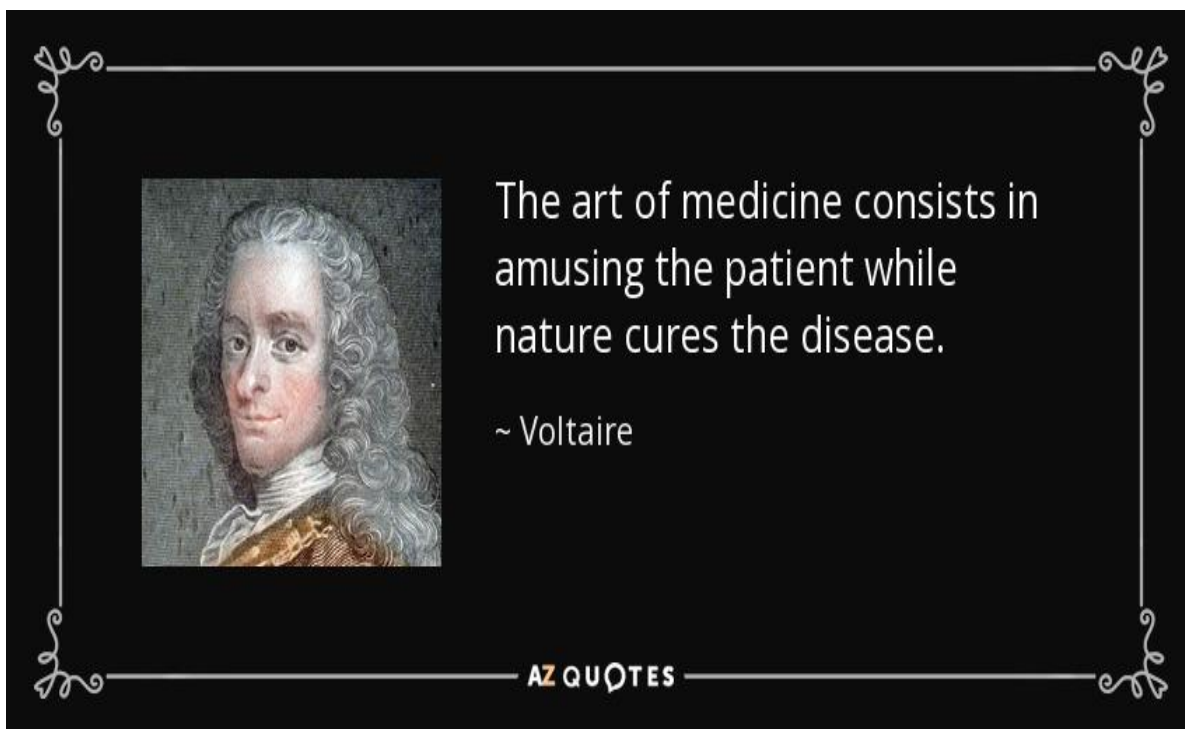
The Newly elected Executive Council (EC) of ACBI met on December 7th 2024, at 11:00 am in the meeting room at Hotel Mount View, Chandigarh. The meeting was presided over by Dr. Indu Verma, the President of ACBI. Dr. Indu Verma welcomed the members of the new Executive Council.

The Secretary, Dr Rajiv R Sinha presented the proceedings of the previous executive council meeting held on 4<sup>th</sup> December 2024, which was accepted.

Taking stock of the organization of ACBICON 2024: All the members were very appreciative of the manner in which the organizing committee of the ACBICON 2024 had worked hard to host a very successful conference.

Dr. Indu Verma, the President placed before the EC the matter passed by the GB for its successful implementation. Members were requested to suggest ways & means to make the 51st ACBICON a great success.

The meeting ended with a vote of thanks from the President, **Dr. Indu Verma.**





# 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 Life member of ACBI
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. Rajiv Ranjan Sinha**  
Secretary, ACBI  
EKATVAM, Biochem-Lab,  
Budha Colony Main Road  
Patna-800001. Bihar. India  
Email: [kpsacbi@yahoo.co.in](mailto:kpsacbi@yahoo.co.in)

---

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**.....

.....

.....

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

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

**Date**

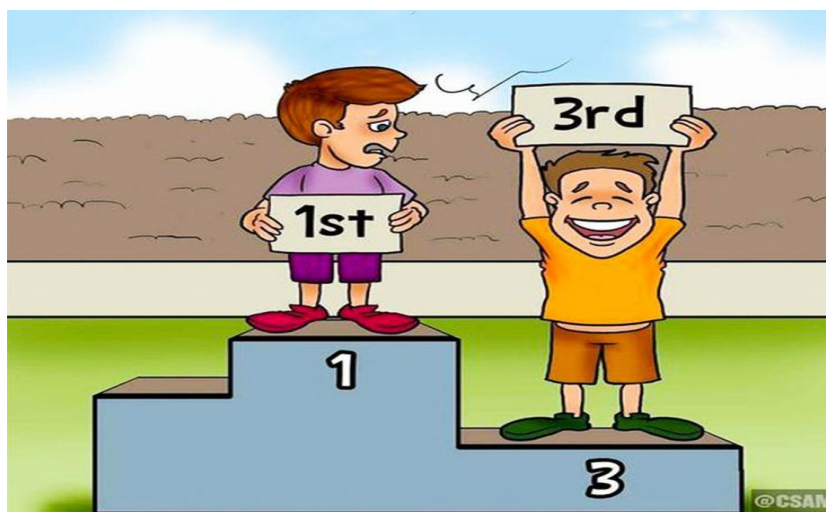
**Name Signature and Address**



## 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, EKATVAM, 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 where the cheque and certificate 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, 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 whose age on 31<sup>st</sup> December of the Year is below 35 years, is eligible to take part in the contest.**

### **[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/ photocopies 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/ photocopies 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/ photocopies 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 31<sup>st</sup>. 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.

(NOTE: If not already an 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] 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.

### [4] Prof. R. L. Mattoo Best Poster Award in the field of Analytical Biochemistry/ Methodologies.

The award was instituted in 2024 by a donation of Rs. 2,00,000/ by Prof. R. L. Mattoo, Retd Professor of Biochemistry & Past President, Jammu Conference held in 1988. There will be one award to the Best poster in the field of Analytical Biochemistry/Methodology during the ACBI Annual Conference.

### [5] 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 Proteonomic 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 by considered for those awards
  - c) 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 AFMC QUIZ AWARD

**Dr. Sadanand S. Naik**  
H.O.D. (Clinical Biochemistry)  
K.E.M. Hospital  
Rasta peth,  
Pune 411011  
Email: [info@waspalm2025.org](mailto:info@waspalm2025.org)

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.....

.....

Contact Numbers: .....

E-mail id .....

Date Name

Signature and Address



# **APPLICATION FOR ACBI BEST PAPER AWARD**

To

**Dr. Sadanand S. Naik**

H.O.D. (Clinical Biochemistry)

K.E.M. Hospital

Rasta peth,

Pune 411011

Email: [info@waspalm2025.org](mailto:info@waspalm2025.org)

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**.....  
.....  
.....

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

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

**Date**

**Name Signature and Address**

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## 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](mailto:kpsacbi@yahoo.co.in)) by **31st. July 2025**

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,

I ..... 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 No.**.....

**Date**

**Place**

**Signature of the proposer**



# Congratulations

## Winners of ACBI Fellowships and Awards, 2024

### ACBI FELLOWSHIP AWARD (FACBI)

NO AWARD

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

NO AWARD

### ACBI ORATION AWARDS, 2024

#### **AWADHESH SARAN MEMORIAL ORATION**

Prof. Tapas K. Kundu, Transcription and Disease Laboratory, Molecular and Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research. Bangalore

"Epigenetic Regulation of Neurological Disorders: Role of Lysine Acetyltransferases p300/CBP."

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

NO ORATION

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

Dr Sadhna Sharma, Professor, Department of Biochemistry, AIIMS, Bilaspur.

"Understanding the Molecular Dynamics of Diabetes and Tuberculosis Copathogenesis"

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

Dr. Jawahar Kalra, Department of Pathology and Laboratory Medicine, University of Saskatchewan, Saskatoon, Canada

"Advancing Clinical Biochemistry: The Intersection of Innovation and Patient-centered care to provide the Best Practice Model for Medical error Disclosure."

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

Dr. Sanjay Gupta, Professor, Translational Research, Scientific Officer 'H' and Principal Investigator, Advanced Centre for Treatment, Research and Education in Cancer, ACTREC-Tata Memorial Centre, Kharghar, Navi Mumbai

"Emerging Epigenomic Landscape of Gastrointestinal Cancer: Biology and Clinical implications in the period of Precision Medicine."

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

Dr. Amitava Dasgupta, Professor, Department of Pathology and Laboratory Medicine, University of Kansas Medical Center, Kansas City. USA

"Alzheimer Biomarkers: Clinical Utility and How to Implement such a tests in your Laboratory"



### DR PRAVEEN SHARMA ORATION

**Prof. Subir Kumar Das**, Professor, Department of Biochemistry, College of Medicine & JNM Hospital, WBUHS, Kalyani, Nadia. West Bengal

“Influence of Soluble Factors and Total cell free DNA in the Development of Preeclampsia”

### TARANATH MEMORIAL POPULAR LECTURE ORATION AWARD

**Prof. Dr. Vivek Lal**, Director, Postgraduate Institute of Medical Education and Research (PGIMER). Chandigarh.

“Biochemistry of Migraine”

### OTHER AWARDS

#### K.P. SINHA - P.S. KRISHNAN AWARD FOR BEST PAPER PUBLISHED IN IJCB (2024):

**Sudhasini Panda, Ambrish Tiwari, Vivek Kumar, Kalpana Luthra, Kuldeep Kumar and Archana Singh**

“Protective Role of Vitamin D against Development of Active Tuberculosis in Close Household Contacts of Pulmonary Tuberculosis Patients: A Prospective Cohort Study.” **Vol. - 39, No.-2, Year 2024**

#### Pitabus – Jamuna Burma Memorial Award

**Dr. Sachin Dominic**, Department of Biochemistry, CMRIMS, Hyderabad.

“Evaluation of Proenkephalin- A novel biomarker for prediction of sepsis induced AKI and its prognosis in ICU patients”

#### DR SITA DEVI AWARD

**Dr. Ravi Chauhan**, Department of Medical Oncology, AIIMS, New Delhi

“Leveraging Deubiquitinating enzymes to address chemo resistance and oncogenes is in Gynecological cancer.”

#### NIMS BEST POSTER AWARD

**1. CANCER: Kanika Phutela**, Department of Biochemistry, PGIMER, Chandigarh.

“In vivo efficacy of hydroxycitrate loaded exosomes targeting ATP Citrate Lyase in lung adenocarcinoma”

**2. NON-CANCER: Pratik Pradeep Poladia**, Tata Memorial Centre ACTREC, Navi Mumbai.

“Safety first: Implementing effective risk management in laboratory testing”

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

**1. DRUG DEVELOPMENT FROM PLANT SOURCES / CVD**  
**NO AWARD**

**2. INFECTIOUS DISEASES**  
**Arpana Verma**, PGIMER, Chandigarh.

“Resuscitation-Promoting Factors: Key Drivers of Latent Tuberculosis Reactivation in Diabetes”

**3. CARDIO VASCULAR DISEASES :**  
**Chitra Mahadev Mesty**, PD Hinduja Hospital & RC, Mumbai.

“PIWI-interacting RNAs (piRNAs) as Noninvasive Biomarkers in Coronary Artery Disease - A First Indian Study.”

**4. DIABETES**  
**NO AWARD**





## **MGIMS (Sewagram) Award**

**NO AWARD**

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

**Swati Singh, Department of Biochemistry, G B Pant Institute of PGMER, New Delhi, India.**

“Genetic Link between SCN1A Receptor Subunit Variants and Epilepsy – Potential Implications with Difficult Epilepsy Cases.”

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

**Snehal S. Sawant, VMMC & Safdarjung Hospital, New Delhi.**

“Serum Homocysteine Levels and Their Association with Fatty Liver Ultrasound Grades and Hepatic Fibrosis Assessment by Transient Elastography in Non-Alcoholic Fatty Liver Disease: An Indian Study”

## **AFMC Quiz**

- |                       |   |
|-----------------------|---|
| <b>First Prize –</b>  | <b>1. Dr. Dibyaranjan Rana - AFMC, Pune</b>     |
|                       | <b>2. Dr. Farha Sulthana AS - AFMC, Pune</b>    |
| <b>Second Prize –</b> | <b>1. Dr. Sushma B. J. - NIMS, Jaipur</b>       |
|                       | <b>2. Sumit Parashar - NIMS, Jaipur</b>         |
| <b>Third Prize –</b>  | <b>1. Dr. Mukesh Darshan - AIIMS, Rishikesh</b> |
|                       | <b>2. Dr. Rashmi Nain - AIIMS, Rishikesh</b>    |

## **ACBI YOUNG SCIENTISTS BURSARY AWARD**

### **ORAL CATEGORY:**

- 1. RUPALI BAINS, All India Institute of Medical Sciences, Rishikesh**

“Hypoxia Inducible Factor-1 Alpha (HIF-1 $\alpha$ ) Genetic Variations as Predictors of Radiation therapy response In Head And Neck Cancer.”

- 2. SHILPA NAAGAR, All India Institute of Medical Sciences, New Delhi**

“Evaluation of the role of Vitamin D receptor (VDR) Polymorphisms on the efficacy of Calcitriol therapy in Stage 3 To 5 Chronic Kidney Disease (CKD): A prospective Double-blind study”

### **POSTER CATEGORY:**

- 1. Dr. SUDHAHAR TAMIZHAN - All India Institute of Medical Sciences, Rishikesh.**

“Cytokine behavior and its Clinical impact in chronic Lymphocytic Leukemia: A real-time study in India”

- 2. SREEKANTH POKALA- Sri Venkateswara Institute of Medical Sciences. Tirupati.**

“Study of Vitamin D status and its related factors in pregnant women visiting a Tertiary care center of South India-An Observational pilot study.”

## **ACBI TRAVEL AWARD**

- 1. Krithika K ( JIPMER, Puducherry )**
- 2. Chitra Mahadev Mestry (PD Hinduja, Mumbai)**
- 3. Dr. Pilla V S N Kumar (Andhra Medical College, Visakhapatnam )**
- 4. Dr. Snehal Sitaram Sawant (VMMC, New Delhi)**



## BRANCH REPORTS

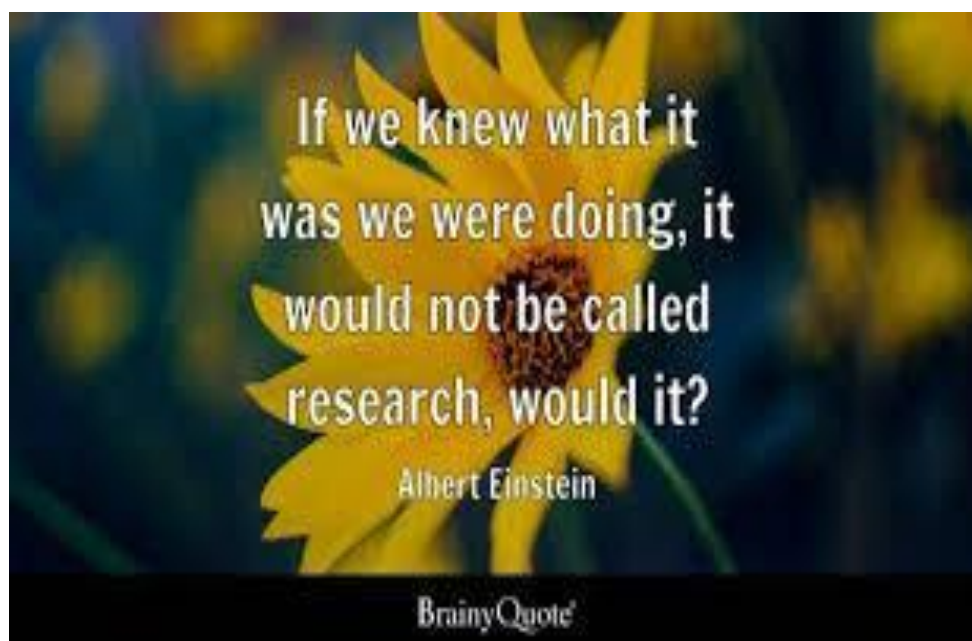
### 1<sup>st</sup>. Annual Chhattisgarh State Conference

The 1st Annual Chhattisgarh State Chapter of Association of Clinical Biochemists of India was conducted by the Department of Biochemistry, All India Institute of Medical Sciences Raipur on 30th January 2025. The theme of this conference was 'Interdisciplinary Research: Shaping the Healthcare of the Future'. Speakers from different institutes across Chhattisgarh presented their research work with an aim to bridge the gap between the bench and bedside. The speakers spoke on recent advances on topics of identifying targets for treatment of disease like Alzheimer's which is a progressive neurodegenerative disease with no treatment. There was also a diagnostic potential of complement components and the role of AI and machine learning in drug discovery as the newer modes of diagnosis which can serve to transform healthcare.

The State Chapter was inaugurated by Lt Gen Ashok Jindal (Retd), Executive Director and CEO AIIMS Raipur. He reiterated that such discussions would take forward interdisciplinary research to implementation science so that the common man in far flung areas in states like Chhattisgarh are benefitted.

There were about 70 registrations which included faculties as well as students from the state of Chhattisgarh. Prof(Dr)Eli Mohapatra, HoD Biochemistry and the Organising Chairperson stressed on the role of clinicians, and how the approach should be in optimising the implementation of newer modes of identification of diseases among different population groups in diverse healthcare settings. The Organising Secretary, Prof(Dr) Rachita Nanda, thanked Prof(Dr) Rajiv Ranjan Sinha, the Secretary of ACBI and Prof(Dr) Indu Verma, The President of ACBI for their immense support for conducting this CME. The Central Zone, Executive Council member, Dr Sukhes Mukherji also graced the occasion and spoke of the history of ACBI and the various collaborations of ACBI with other National and International organisations to bring ACBI to the forefront of the world.

Following the guest lectures, there were free paper and poster presentations by post graduate and PhD students from different streams of Science on various topics. The valedictory session concluded with a prize distribution for the best free oral paper and best poster presentation to the students.



# ACBICON ODISHA 2025

The Department of Biochemistry AIIMS Bhubaneswar, conducted a one-day Odisha Branch conference of the Association of Clinical Biochemists of Odisha (ACBI) on “Artificial Intelligence in Laboratory Diagnostics”, on the 8th March 2025.

The program was inaugurated by Prof P. R Mahapatra, Dean, Prof Dilip Kumar Parida, Medical Superintendent AIIMS Bhubaneswar and Prof Subir Kumar Das, Former-President ACBI also graced the inauguration event, which started with lamp-lighting and welcome address by Prof Manaswini Mangaraj, Head of the Department of Biochemistry, AIIMS Bhubaneswar and organising Chairperson of the conference. Dr Debapriya Bandyopadhyay, organising secretary proposed the vote of thanks.

There were three scientific sessions during the conference.

The first scientific session was under the chairmanship of Prof Shruti Mohanty, Professor, IMS & SUM Campus II and Dr Pratima Kumari Sahu, Professor, Biochemistry, SCBMCH Cuttack. Decrypting AI: from a Doctor's Perspective, by Dr Sakir Ahmed, from Kalinga Institute of Medical Sciences, BBSR was the first talk. The second was on Artificial intelligence in Cervical cancer screening: Experience from a Tertiary Care Hospital by Dr Subir Kumar Das, Prof & HoD Biochemistry, JNM Medical College, Kalyani, West Bengal and the third on Role of Artificial Intelligence in Clinical Laboratories by Dr Sukhes Mukherjee, Additional Professor, Dept of Biochemistry, All India Institute of Medical Sciences, Bhopal.

The second scientific session was under the chairmanship of Prof Sucharita Mohanty, Professor and HOD Biochemistry, Bhima Bhoi Medical College and Hospital, Balangir and Prof Suchismita Panda, Professor, DD Medical College, Keonjhar. There were three lectures in this session as well. Dr Subhosmito Chakraborty from Department of Laboratory Sciences, Tata Medical Center, Kolkata, joined on-line to speak on Expert Computer systems in the lab: Post-analytical Auto-verification.

Dr. Subhamoy Mandal, Assistant Professor, School of Medical Science and Technology, Indian Institute of Technology, Kharagpur, spoke on Augmented Intraoperative imaging: making surgeries safer using Artificial Intelligence and Augmented

Reality and finally Dr. Debi Prosad Dogra, Associate Prof and Head, Department of Computer Sc. & Engineering, Indian Institute of Technology, Bhubaneswar spoke on Role of AI and Computer Vision for Assisting the Doctors During Infant Neurological Examinations.

The post-lunch third scientific session was under the chairmanship of Dr Bratati Singh, Professor and Senior Consultant from SUM Ultimate Hospital and Prof Rajlakshmi Sarangi from KIMS, Bhubaneswar. This session started with an on-online session on: The future of Biochemistry lab-based diagnostics through Artificial Intelligence, by Mr Toyesh Chakravorty, MSc (Artificial Intelligence), Universiteit van Amsterdam, The Netherlands, which was followed by a session on Metabolomic Pathway Analysis using Neural Networks by Dr Anand Srinivasan, Additional Professor, Dept of Pharmacology, All India Institute of Medical Sciences, BBSR. The last scientific talk was by Dr Suchitra Kumari, Additional Professor, Dept of Biochemistry, All India Institute of Medical Sciences, BBSR on: Making a meaning out of big data from the Biochemistry Laboratory. The sessions were very informative and appreciated by all delegates.

After a tea break, the most awaited event of the day, the quiz for the post-graduate students were conducted by Dr Saurav Nayak, Senior Resident and Dr Prakruti Dash, Additional Professor, Dept of Biochemistry, AIIMS BBSR. The team from SCBMCH, Cuttack came runners-up while the team from AIIMS Bhubaneswar came first in the quiz.

There were around 79 registered delegates from various medical colleges of Odisha for this conference. The Odisha Council for Medical Registration (OCMR) has awarded 4 credit points for the attendees. An e-souvenir was released during the event.







**Prof Manaswini Mangaraj**  
Organising chairperson



**Prof P R Mahapatra**  
Dean, AIIMS Bhubaneswar



**Prof D K Parida**  
Medical Superintendent



**Prof Subir Kumar Das**  
Former President ACBI



**Dr. Debi Prosad Dogra**  
IIT Bhubaneswar



**Dr Debapriya Bandyopadhyay**  
Organizing Secretary



**Group Photo Winners, Post-graduate quiz**

## ACBICON UTTARAKHAND, GOVERNMENT DOON MEDICAL COLLEGE, DEHRADUN,

State conference of Association of Clinical Biochemists of India (ACBI) was held in Government Doon Medical College (GDMC), Dehradun on 15th June 2024. The conference was conducted throughout the day and Biochemists, Medical Professionals, Teachers, Researchers and Students from all over India attended the conference. The conference begins with the welcoming ceremony of all the dignitaries followed by Lamp lighting and address by the organizing chairman Prof. (Dr.) Shekhar Pal, Head department of Microbiology, GDMC, Dehradun. Prof. (Dr.) Vinit Mehrotra, State representative ACBI, Uttarakhand also shared his thoughts on the conference. Prof. (Dr.) Ashutosh Sayana, Director Medical Education and Dean GDMC, Dehradun also addressed the invited delegation followed by address of the Chief Guest Dr. Dhan Singh Rawat, Minister of Health and Higher Education, Uttarakhand and address of the guest of honor Prof (Dr.) M.L.B. Bhatt, Vice chancellor, HNBU Medical Education University, Dehradun. The address of various distinguished personalities was summed up by the vote of thanks by the organizing secretary Prof. (Dr.) Rajeev Singh Kushwaha, Professor and Head department of Biochemistry GDMC, Dehradun whose address was followed up by the national anthem embarking the beginning of the biochemistry conference. The Invited speaker of the conference was "The Lead man of India" Prof. (Dr.) Thuppil Venkatesh, Emeritus Professor, Department of Biochemistry, St. John's Medical College Bangalore. Dr. Venkatesh spoke enthusiastically on the topic of "Patient safety and Lab Medicine."

Lab medicine refers to the science of generating information which helps in diagnosis, prognosis and therapeutic monitoring of various human diseases. Dr. Venkatesh spoke about his experience regarding management of safety practices in lab medicine and put an emphasis on the phrase "Saphal Jaanch Saphal ilaaj." his marvelous address was followed up by many speakers including Prof. (Dr.) Tariq Masood Professor and Head department of Biochemistry SGRRI&MS, Dehradun who talked about the "Six sigma ways in quality management." He referred quality as the degree of meeting expectations and emphasized that 6 Sigma imply 99.99% quality in reducing error in clinical lab practices. Prof. (Dr.)

Kailash Gairola, Professor and Head, Department of Biochemistry, VCSG Government Medical College, Srinagar Garhwal presented his views on "Quality indicators in clinical biochemistry." Dr. Amit Srivastav from POCT services, Lucknow talked about "ISO 15189:2022." Dr. Sukesh Mukharjee Professor of Biochemistry, AIIMS Bhopal spoke on the "Role of Noval cobalt (III) based pro drug modeling for hypoxic tumor micro environment and molecular switches of HIFs genes in breast cancer." Prof. (Dr.) Rakesh Singh, Professor Institute of Sciences BHU, Varanasi spoke on "Vaccines against leishmanias" the scientific session was rounded up by Dr. Vishal Chaudhary who talked about "Nano-material biosensors in biochemistry for detection of lung cancers." The next scientific session begins under coordination of Dr. Jolly Agarwal, Dr. Gaurav Gupta and Dr. Geetika with a presentation on "Millets" by Prof. (Dr.) Kailash Chandra from Hamdard Institute of Medical Sciences, New Delhi. Dr. Rashmi Pandey ASMC, Hardoi put forward her study on "mRNA expression of 17A and 17F interleukins in bronchial asthma patients." Dr. Jyoti Sharma, AIIMS Jodhpur shared her presentation on "Expression of Caveolin1 gene in blood of Head and Neck patients." Dr. Seema Gupta, GMC, Haldwani talked about "Serum Leptin and Insulin levels in type 2 diabetes patients." Dr. Richa Sinha, Department of Community Medicine, GDMC, Dehradun presented her study on "Hypertension risk factors in Medical students." This scientific session was presided over by Prof. (Dr.) Rajinderjit Singh Ahi, Biochemistry department, Faridkot, Prof. (Dr.) Sanjay Gaur, Head Department of Pharmacology GDMC, Dehradun and Dr. Sushil Ojha, Ophthalmology Department, GDMC, Dehradun Another scientific session was held simultaneously presided over by Prof. (Dr.) Kiran Bhat, Biochemistry department HIMs, Jolly Grant and Dr. Ashok Kumar, Department of pediatrics, GDMC, Dehradun Many presentations were given like by Dr. Basant Joshi, GMC, Haldwani, Dr. Preeti Kumari, GEIMS, Dehradun and Dr. Swati Saxena, Department of Anatomy, GDMC, Dehradun after which scientific session came to an end followed by PG/SR case presentations on various topics in clinical biochemistry presided over by faculty members of GDMC and other colleges including Prof. (Dr.) Nutan Singh Head Department of Pediatrics, GDMC Dehradun, Prof. (Dr.)





Anupama Arya Head Department of Community Medicine, GDMC Dehradun, Prof. (Dr.) Daulat Singh Head department of Radiotherapy, GDMC Dehradun, Prof. (Dr.) Anil Kumar Head Biochemistry Department Shahjahanpur, Prof. (Dr.) Manoj Kumar Gupta, Head Department of Biochemistry, SRMS Bareilly and Prof. (Dr.) Abhishek Gupta, GDMC Dehradun. Awards and certificates were given to the presentations who achieved 1st, 2nd & 3rd place among these case presentations. The PG/SR case presentations were followed up by a panel discussion on topic "Advancement in clinical biochemistry and its role in health care post COVID Era." Which was moderated by Prof. (Dr.) Thuppil Venkatesh. The panel discussion looked thoroughly into the core need of biochemistry in health care and many queries of question seeker were confronted

by Dr. Thuppil Venkatesh. The panel discussion was followed by valedictory ceremony presided over by Prof. (Dr.) Rajeev Singh Kushwaha the Organizing secretary of the conference & Professor and Head Department of Biochemistry, GDMC, Dehradun who thanked everyone involved in success of this biochemistry conference which was conducted with efforts of all the faculty members invited guests and all the student volunteers who made the conference come into being what it was. Dr. Kushwaha's speech was followed up by award and memento distribution which marked the end of the State conference of Association of clinical biochemists of India (ACBI) held in Government Doon Medical College (GDMC), Dehradun.



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# **ACBI ENEVOLENT 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. Indu Verma**  
**President**

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

**As on 15. 3. 2025**

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| 1  | Association of Clinical Biochemists of India  | 50,000 |
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# MEMBERSHIP OF ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA



## ADMISSIBILITY RULES

**ELIGIBILITY CRITERIA:** Membership of the Association is open to teachers & research scientists in the discipline of Biochemistry, Clinical Biochemistry, Laboratory Medicine, Immunology, Pathology, Endocrinology, Nutrition, Medicine and other allied subjects in a medical institution and also to persons holding M.B.B.S., M.Sc.(Medical Biochemistry or Clinical Biochemistry) and Ph.D. (Medical 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.

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**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.

All persons desirous of becoming member should visit [www.acbindia.org.in](http://www.acbindia.org.in) and go through the process of online membership. Once you have completely filled up the form and sent it, it undergoes a process of vetting. If approved, you will receive an email accepting your process and it will have the payment details. After payment of the relevant fees, please share the screenshot to [kpsacbi@yahoo.co.in](mailto:kpsacbi@yahoo.co.in).





**34<sup>th</sup> WASPaLM 20**

**51<sup>st</sup> ACBICON 25**

**Venue:**

**The Westin, Koregaon Park, Pune, India**

**October  
14-17  
2025**

