

ACBI NEWS BULLETIN

An Official In-house magazine for Circulation among Members

Association of Clinical Biochemists of India

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15th Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine Congress

Laboratory Medicine-Innovation and Integration

17th - 20th November, 2019 JECC, Jaipur, India

Organized by

- ★ Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB)
- → Association of Clinical Biochemist of India (ACBI)
- → International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)
- → Supported by Association of Medical Biochemists of India (AMBI)





www.apfcbcongress2019.org

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- Regular	USD 600	USD 700	USD 1000
- Student	USD 350	USD 450	USD 550
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Editorial

Dear Members,

Greetings.

The year 2018 ended with the ACBICON 2018Goa which saw some high class scientific talks by a galaxy of eminent scientist from India and abroad. The conference was graced by the President of IFCC, Dr Howrd Morris. For a first, we saw a collaboration with AAC in organizing a work shop on diagnosing Inborn errors. It was also the first time that ACBI Head office organized this with active mentoring by Past Presidents of the association. It was a successful event but a great logistic and cost nightmare!!

This year ACBI will be hosting the 15th. APFCB Conference in Jaipur from 17th to 20th November 2019. This is being done after 13 years after the last APFCB meet in New Delhi. I expect a great turnout of members for this mega scientific & industrial event. This issue has information about scholarship for the post graduate students to attend this international conference. But 2019 started with a sad note, Dr. Howard Morris passed away in April 2019. His passing away will be a great loss to us as well as IFCC of which he was the President.

Happy Reading. Do keep in touch!

Dr. Rajiv R SinhaGeneral- Secretary,

ACBI & Editor-in-Chief

Dr. K. R. Prasad

Executive Editor

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All members are requested to view ACBI website (<u>www.acbindia.org</u>) 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.

Annual Report 2018

(Excerpts of the Annual Report 2018 read out by the General Secretary at the Inaugural function of 45th. ACBICON at Panjim.)

It is extremely gratifying to welcome such a large & august gathering, coming from different parts of India and also from around the globe, to attend the 45th Annual national conference of the Association of Clinical Biochemists of India being held in the lush sea lapped land of Goa. The conference here fulfils the wishes of the ACBI General Body of having the ACBI Head office organize National Conference in places where there are very few members.

It is my pleasure to stand before you all to deliver the Annual report of the activities of the Association of Clinical Biochemists of India for the year 2018.

The first activity we had after the presentation of last years report was ACBICON 2017, The 44th.Annual National Conference of Association of Clinical Biochemists of India. It was organized by Dr. Abbas A. Mahdi, Vice Chancellor, ERA University, Lucknow. A total of 5 orations, Oral presentations & more than 300 Posters were presented during the conference, which were of very high standard.

Regional meetings & CME's are the life line of any scientific organization like ACBI. There were a large number of scientific meetings / workshops arranged by the State/Zonal Chapter throughout 2018. ACBI West Bengal Chapter & Dept. of Biochemistry, College of Medicine & JNM Hospital, Kalyani organized a conference on "Biomarker" on January 19-20, 2018. The program was inaugurated by the Principal, College of Medicine, Kalyani & Prof. Abbas Mahdi, President, ACBI with the keynote address being delivered by Prof. D.M. Vasudevan, Past president ACBI. Various speakers discussed in details about autophagy mediators, altered histone modifications, microgravity sensitized endothelial cells, visceral adiposity

& novel biomarkers for inborn errors of metabolism.

North Zone ACBICON 2018 was held in AIIMS Jodhpur on 7th& 8th April 2018. The conference was organized by the Dept. of Biochemistry, All India Institute of Medical Sciences, Jodhpur under aegis of Rajasthan Society for Association of Clinical Biochemists India. The two days conference was inaugurated by Prof Madhu Dikshit, Former Director CSIR, Lucknow. Prof Abbas Ali Mahdi President ACBI, Prof Rajeev R Sinha General Secretary ACBI, Prof Sanjeev Mishra, Director AIIMS Jodhpur & Prof Praveen Sharma were the eminent personalities present on the dais. This conference observed participation from experts from various fields where delegates were enlightened by the experts about the rapidly emerging area of OMICS integration in lab diagnostics.

The ACBI west Zone One Day Lecture Series was conducted in Tata Memorial hospital, on Sunday, 8th July 2018. This event was graced by over 160 delegates from different parts of the country. The CME saw some very enthralling scientific session with speakers from various backgrounds. The speakers highlighted the importance of biochemistry in cancer biology and recent trends in cancer biochemistry. It also included a Panel discussion about "Problems arising in various kinds of labs". All the panelists highlighted various problems faced by their respective labs and offered how they may approach to solve them. It was a very healthy discussion. The "Central Zone ACBICON" 2018 was jointly organized by Dept. of Biochemistry, King George's Medical University, Lucknow and Era University at Era University, Lucknow on 21st & 22nd July 2018 with Dr. Shivani Pandey as the Organizing Secretary. Conference was aimed to "translate" a better platform for clinicians, researchers & educators to present & discuss the most recent innovations & trends in the field of Molecular Medicine.

An exciting & informative scientific program was held in which more than 25 experts spoke on the latest research & developments in the field of Medical Biochemistry. The conference was well attended by more than 200 delegates & included oral & poster presentations in which more than 60 scientific papers were presented.

AWARDS:

1.Every year ACBI awards Fellowship to distinguished members of the association on the basis of their merit and achievement. In 2017, the Fellowship of ACBI (i.e. FACBI) was awarded to Dr. Rajendra Prasad (Chandigarh).

2. The K.P.Sinha- P.S. Krishnan Award is awarded for the Best Paper published in the Indian Journal of Clinical Biochemistry (IJCB). In 2017, this award was awarded jointly to Sridhar M. Reddy, Pooja M. Reddy, Nitin Amdare, Vishal Khatri, Aaditya Tarnekar, Kalyan Goswami, Maryada Venkata Rami Reddy.

3. ACBI-A. J. Thakur Award for Distinguished Services in Clinical biochemistry & Laboratory Medicine was instituted in the year 2005 by Mrs Savita Thakur, Chairperson and director of Accurex Biomedicals Ltd in memory of her Late husband Mr. A.J. Thakur, founder of Accurex Biomedicals, & is given to honor a senior member of ACBI who has made immense contribution to the growth of Clinical biochemistry & Laboratory Medicine in India. In 2017, the award was given posthumously to the Late Dr. M. V. R. Reddy, Director-Professor, Dept. of Biochemistry, MGIMS, Sewagram, Wardha for his immense contribution to the sciences of laboratory medicine.

ACBI – CMC EQAS PROGRAMME:

The ACBI-CMC External Quality Assurance Programe is being run smoothly by Dr F. S. Geethanjali and her team at C.M.C. Vellore. I am happy to share with you that today, in 2018, the ACBI-CM Vellore EQAS program has successfully completed its 40th year. With a modest start of 70 labs in 1978 it has since than grown to 6000 labs, almost 100 folds in these four decades.

Today, there are 6363 labs participating in 7 different programs. Six of these programs are accredited by NABL for the ISO 17043 standards. Dr. Geethanjali would be superannuating in December leaving behind an EQAS institution which she and her equally illustrious predecessors have made it what it is today. We must thank Dr. Geethanjali, the management of Christian Medical College Vellore and her team for keeping this flagship project of ACBI moving smoothly.

Membership of Indian Board of Clinical Biochemistry (MIBCB):

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 Ouality Council of India (OCI). The Fifth batch commenced on 1st June 2015, the Sixth batch on 1st January 2016, Fifth batch 1st June 2015 with the Sixth batch being started on 1st January 2016. All the batches would be having their semester examination during this conference with the 5th batch appearing for their final semester. We must thank Dr. D. M. Vasudevan and his 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 16.00 lakhs in 2017-18. The Editor- -in-Chief, Dr Praveen Sharma and his editorial team must be commended for keeping the quality of IJCB at the highest level.

45th. ACBICON 2018, GOA: A Report

24th. – 27th October 2018, Panaji, Goa, India

Day 1-24th October 2018

The Pre-conference workshops and CME program of ACBICON-2018 were held at Hotel Taj Vivanta and was inaugurated by the Organizing Secretary, Dr. Rajiv R Sinha, who welcomed the participants of the workshops and the CME's as well as the members of ACBI.



Introductory Address By Dr. D. M. Vasudevan



WORKSHOP 1 in progress

All the three workshops were conducted concurrently. The first workshop was organized by American Association for Clinical Chemistry (AACC), generously supported by the Wallace H. Coulter Foundation on "Early diagnosis of biochemical genetic disorders saves children's lives: A discussion on the merits and the process to successfully implement newborn screening."The program was moderated by Michael Bennett, PhD; Children's Hospital of Philadelphia and University of Pennsylvania and AACC Past President.

He spoke on Global situation for newborn screening and also on the Practical considerations for setting up a laboratory for newborn screening with Requirements to provide a complete service covering all newborns in the reporting country. **Ouality** control issues and requirements. The second speaker was Dr. Carla Cuthbert, PhD, CDC, USA who spoke on "Working to ensure accurate and reliable laboratory testing in newborn screening: Activities of the U.S. Centers for Disease Control and Prevention in supporting Laboratory Quality.



Dr. CARLA CUTHBERT, CDC, USA



Dr. MICHAEL BENNET, AACC Past President

Dr. Seema Kapoor, Department of Paediatrics, MMAC, New Delhi and Prof. Damodaran M. Vasudevan dwelt on need to identify the size of the problem and the disease patterns in the Indian population. This was followed by case presentations by Dr. Kanan Vaidyanathan & Dr Bennet which was followed by a Panel discussion on the need to identify the size of the problem and the disease patterns in the Indian population. The Second workshop was on Application of Genome sequencing in clinical diagnostics". Dr. Sailesh Gochhait & Dr Ashish George spoke on Next Gen Sequencer, Microarray in oncology and reproductive health and Sanger Sequencer.



The third workshop on Flow Cytometer and its application was conducted by Ubaldo Babosa, Technical Consulting, BD.



Day 2-25th October 2018

The **Inaugural Ceremony** took place on 25th October in the main auditorium of Kala Academy with Dr. Howard Morris, President, IFCC as the Chief Guest and Dr Helen Martin, Secretary APFCB as the Guest of Honour. The welcome address was delivered by Dr. Praveen Sharma, Organising Chairperson of ACBICON 2018. The formal inauguration by lighting the lamp was done by all the dignitaries.

The Presidential address was delivered by Dr. Abbas Mahdi. The annual report of ACBI was presented by Dr. R.R. Sinha General Secretary. This was followed by the speech by Guest of Honour - Dr. Helen Martin. The release of Souvenir was done by the chief Guest. The various fellowships and awards were granted and followed by the felicitation to the awardees. The Fellow of ACBI was awarded to Dr. Seema Bhargava and Dr. Poornima Manjrekar.







The chief guest Dr. Howard Morris addressed the gathering and shared his experiences. This was followed by the installation of the new President. Dr. L. M. Srivastava took over as the President of ACBI 2019 from the Immediate Past President Dr. Abbas A. Mahdi, Vice Chancellor, Era's University, Lucknow. Dr. K. P. Sinha, Advisor ACBI was felicitated by the Dr. Howard Morris and other dignitaries present on the stage for his immense contribution to making ACBI what it is today. The vote of thanks was proposed by Dr. Rajiv R Sinha.

















Immediately after the inaugural function, the day's scientific program started with the prestigious **Awadhesh Saran** Memorial Oration which was delivered by **Prof. Howard Morris** with Dr Praveen Sharma and Dr Rajiv R Sinha as chairpersons. Prof. Morris spoke on "Healthcare, Laboratory Medicine and Patient Care". The second oration was the **Dr. T. N. Pattabiraman** Oration which was delivered by **Dr. Subrata Sinha,** Professor & Head of Biochemistry at AIIMS, New Delhi and the topic was "Molecular reclassification of disease; how the laboratory can guide the clinic."

The inauguration of the industrial exhibition was done by Dr. Praveen Sharma President, Corporate wing of ACBI, Dr. Howard Morris, president, IFCC & Dr. Rajiv Sinha, Organising Secretary ACBICON 2018. After a much needed tea break, the 3 parallel symposia started in different halls. Symposia 1 was the IFCC-TFYS Program with the theme of "Next steps in Lab Medicine of the Future: Young Specialists & Technology". This was chaired by Prof. Howard Morris, Dr Abbas Mahdi and Dr.

Pradeep Dabla, Chair, IFCC-TFYS. The speakers were Dr. Praveen Sharma, Prof Damien Gruson, Dr. Pradeep Dabla and Dr Danny Li. Symposia 2 was on Translating Cancer genomics and proteomics too precision medicine. The speakers were Prof. Neeta Singh, Dr. Sudip Sen, Dr Suchanda Sahu & Dr. Mamta Kankra. Symposia 3 was on Precision Oncology – tools for personalized cancer diagnostics in which the speakers were Dr. Jyotdeep Kaur (PGIMER, Chandigarh), Dr Biplab Bose (IIT, Guwahati) & Dr Arnab Pal (PGIMER, Chandigarh)



The Poster Presentation was held in the post lunch session in which around 100 posters were displayed which was followed by two Industrial lectures which were organized by Randox & Bio-Rad. Symposia 4, 5 & 6 was held from 3.30 to 5 pm. The topic for **Symposia 4** was **Laboratory** management, challenges & Diagnostics which was chaired by Dr T Venkatesh & Dr Elizabeth Frank. The speakers were **Dr.** Aditi Gupta, Medanta the Medicity (Lean Management and Its Challenges), Dr Shyamali Pal Consultant Biochemists (Ensuring quality improvement of pre analytical phase of laboratory services by external quality assessment), Dr Rajiv Singla DM (Endocrinology), FRCP (Edin); Consultant Endocrinology Kalpavriksh Healthcare, Dwarka, Delhi (Roche Symposia) and Dr Liela Florento (Philippines). (creating sustainable safety culture in the clinical.) Symposia 5 was on micro RNAs as novel biomarkers in noncommunicable diseases which was chaired by Dr Rajendra Prasad & Dr Purvi Purohit).

The speakers who spoke in this session were **Dr Purvi Purohit** (Micro RNAs - Novel Biomarkers in Diabetes Mellitus), **Dr Alpana Sharma** (Diagnostic and therapeutic role of microRNAs in cancer) & **Dr. S. S. Naik**.(Identification of a milk derived cobalamin the consumption of which could improve vitamin B12 status of vegetarians) **Symposia 6** was a session by the **AACC India Section** chaired by **Dr Michael Bennet** (**Past President, AACC**) & **Dr Ravinder Jit Singh** (**Mayo Clinic**).

This session was moderated by Dr. Kanan Vaidyanathan. Dr Bennet, Professor of Pathology and Laboratory Medicine, University of Pennsylvania, & Director of the Metabolic Disease laboratory at The Children's Hospital, Philadelphia spoke on Pediatric Laboratory Medicine: why is it different? Sr. Ravinder Jit Singh spoke on Role of LC-MS/MS spectrometry in diagnosis of various endocrine disorders.



Day 2- 26th October 2018

The second day of the ACBICON 2018 at Kala Academy, started with the two Orations, the Seth G. S Medical College & KEM Hospital Oration at 9.00 AM by **Dr. Rajendra Prasad,** former Professor & Head, PGIMER, Chandigarh. He spoke on Molecular & functional basis of cystic fibrosis in Indian patients: Genetic, Diagnostic & Therapeutic implications. The 2nd oration, Mrs. & DR. G. P. Talwar Oration was delivered by Prof. P. Kaliraj, ICMR Emeritus Medical Scientist at Centre for Biotechnology, Anna University, Chennai. His talk was on "Development & evaluation of effective diagnostics prophylactics & drug targets for neglected parasitic diseases with filariasis as model".





The SYMPOSIA 7 was organized by the **IFCC Scientific Division**. The speakers were **Dr Howard Morris** (Vitamin D metabolism, requirement & biological activity) ,DR. **Barnali Das** (Neuro Immune and Auto immune Markers) & Dr Helen Martin (Critical Risk Result Reporting). SYMPOSIA 8 on Translational Immunology was chaired by Dr Kalpana Luthra and Dr Alpana Sharma. Speakers were Dr Amit Awasthi who spoke on "Understanding the pathways that lead to development of Th9 cells", **Dr. Amit** Singh on "Phagosomal Acidity Triggers Drug Tolerance in Mycobacterium tuberculosis during Infection", Dr. Kalpana Luthra on "Human anti-HIV-1 recombinant monoclonal antibodies: Potential anti-HIV reagents" & Dr. Ahmed Rafat Sultana on "Study of Cytokine Gene Polymorphisms in Rheumatoid Arthritis". SYMPOSIA 9 was Molecular Diagnostics: Precision Medicine. The speakers were Dr. Vinod Scaria (Personal Genomes to Precision Medicine), **Dr. Anuradha Chougule** (Molecular profiling by Liquid Biopsy) & Dr. Sunil Tadepalli (Use of Whole Exome & Whole Genome sequencing in Molecular Diagnostics.)

Symposia 7, 8 & 9 were followed by Industrial Lecture series which were organized by Randox and BD. These lectures were highly appreciated by

all delegates. Lunch and Poster Presentation Session followed this presentation. The AFMC Quiz started at 2:00 pm, was a highly competitive affair with the Youth brigade fighting it out for the coveted prizes. The competition was so tough that we had joint winners in both 1st & 2nd prize category. Parallel with the AFMC Quiz was the Symposia 10 & 11. SYMPOSIA 10 was on Clinical Laboratory Diagnostics. The speakers and their topics were Dr. Barnali Das [who was delivering the ROCHE SYMPOSIA] Decoding Laboratory Challenges, Dr. Sadhna Sharma Hematological and biochemical variables of ischemic stroke in Indian population: a case control study, Prof. Satyavati Rana Hematological and biochemical variables of ischemic stroke in Indian population: a case control study and Dr. Molly **Jacob** The iron-hepcidin axis is intact in patients with chronic liver disease. SYMPOSIA 11 titled "Medical Education: New Approaches for assessment in Biochemistry". Dr Sucheta Dandekar spoke on "why should we introduce newer assessment methods in biochemistry". Dr Rohini Bhadre - Increasing the utiliy of MCQs and the last speaker was Dr. Dinesh Puri with the topic, Introducing new approaches in practical examination of Biochemistry. From 4.30 to 5.30 pm was the session on **FREE PAPERS** in which 18 speakers spoke on topics ranging from Clinical Biochemistry to Cancer and miscellaneous topics.

After a short coffee break, the General Body Meeting of the Association took place in the auditorium of Kala Academy in which all the members took part in the business meeting of the association. The 2nd day ended with the Banquet Dinner by the banks of the Mandovi river.

Day 3- 27th October 2018

The third & final day of the conference started with the presentation of the K. L. Gupta Oration by Dr. Anupama S. Borkar, Paedicatric Oncologists. Dr. K. K. Srivastava was the recipient of the TARANATH SHETTY MEMORIAL POPULAR LECTURE ORATIONS and he spoke on "I want to be happy"





Symposia 12 was on Free Radicals & Nutraceuticals in health and diseases. The speakers were Dr. S. Santosh **Kumar,** BARC, Mumbai. This was followed by talk by Dr. Subir Kumar Das of College of Medicine & JNM Hospital, Kalyani on Grape (Vitis vinifera) Extracts Protect against Radiation-induced Oxidative Stress in **Human Lymphocyte.** The last speaker of symposia 12 was Dr. Soumyakanti Adhikari RPCD Chemistry Group, BARC Mumbai who talk was on Mechanism for radical scavenging activity of small molecule antioxidants. SYMPOSIA 13 was on Recent advances in clinical Biochemistry and molecular Biology. The speakers and their topics were Dr. S. M. Hadi, Faculty of Life Sciences, AMU, Aligarh, "Plant polyphenol mediated death of cancer cells is induced by elevated copper levels in such cells", Prof. D. Dash, Department of Biochemistry, BHU, Varanasi; Novel Strategy for Thrombolysis employing Gold Nanorods, Dr. Shyam Prakash, Department of Clinical Biochemistry, AIIMS, Delhi: Expression of Growth differentiation factor-15 in NAFLD and metabolic syndrome. The last speaker was **Dr. Medha Rajappa**, JIPMER, Puducherry on Genetics of non-segmental vitiligo in a South Indian Tamil cohort: the JIPMER experience.

The last symposia of the conference, SYMPOSIA 14 was on Cancer Biology and Therapeutics.Dr. Shyam Chauhan, AIIMS, Delhi spoke on "Prognostic Significance and Interacting **Partners** of Heterogeneous: Nuclear Ribonucleoprotein D in Oral Cancer", Dr. Manoj K Bhatt, National Centre for Cell Science, Pune was on "Metabolic Impairments: Implications in Cancer and Chemotherapy"; Dr. Sameer Bakshi, Dr. BRAIRCH, AIIMS, New Delhi, " Advancement in Cancer Therapeutics in Last Decade". Dr. Susanta Roy chowdhury, Molecular Biology Research and Diagnostic Laboratory, Saroj Gupta Cancer Centre and Research Institute, Thakurpukur, Kolkata," Duality of p53 mutations in human cancer". This was followed by the AWARD PAPER presentation by the young scientists from

This was followed by the valedictory function bringing the curtain down on 4 days of intense, high level scientific sessions. The Organizing Secretary, Dr. Rajiv Sinha thanked all the delegates and volunteers for making the conference a grand success. Dr. Howard congratulated Dr. Rajiv Sinha and his team for the successful organization of the conference. After this Awards, Certificates and cash prizes were distributed to all the award winners. The General Secretary, ACBI, Dr. Rajiv Ranjan Sinha in his valedictory address heartily congratulated all the organizing committee members and volunteers for their untiring efforts in making the ACBICON 2018, national conference a great success.

MINUTES OF THE 45th PRE-GB EXECUTIVE COUNCIL MEETING (Taj Vivanta, Panjim, October 24, 2018)

The Executive Council (EC) of ACBI met on October24th. 2018 at 6.00 pm in the Meeting room of Taj Vivanta, Panjim, Goa. The Executive Council meeting was presided over by Dr. Abbas A. Mahdi, President ACBI. The meeting started with all members observing a 2 minutes silence in the memory of one of our senior member, Dr Anand Saran who had passed away on 29th. March 2018.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 2018. Accounts of the ACBI for the year 2017-2018 was presented by Dr. K. R. Prasad, Treasurer, ACBI. The salient feature of this year report was that Rs. 327060.00 has come by way of different membership fees. At present in general fund we have got Rs.16762198.96 The corpus fund had Rs. 5042934. Other marked funds together amounted to Rs.4771851.38 The total income for the year 2017-2018 was 28,05,7049.31 The report was accepted by the EC. Dr Arun Raizada raised a point as to why ACBI does not invest in other instruments other than

FDs. Secretary informed the house that FDs are the most secure form for investment as we have lost money earlier by investing in Mutual funds. Dr. Abbas, President ACBI suggested that we should explore about putting money in Reserve Bank of India Bonds. The Treasurer promised to explore this option and get back to the EC. Dr. Jayshree Bhattacharjee, Organizing Secretary of ACBICON Delhi presented the final Accounts of 40th. Annual Conference. From her total savings, she has given Rs. 12.0 lacs as ACBI share. She has also sent 3 other cheques as follows. Prof D P Burma Oration – 2.0 lakhs, Prof J Bhattcharjee Poster Award (Cardiac &/or Metabolic Diseases) – 1.0 lakhs and International Travel Grant for IFCC/APFCB representatives to attend Council meetings. After discussion members were of the opinion that Poster awards should not be instituted by name but should be named after the conference name. The suggestion for Dr. D. P. Burma oration was that the amount should be added to the award already instituted by Dr Burma, namely Pitabus Jamuna Burma Award. Dr Bhattacharjee was also

requested to send the request from the Delhi State Branch for the Dr. J. Bhattacharjee Poster award. Dr. Poornima Manirekar submitted the final accounts of the 2016 National conference held at Mangalore. She has transferred Rs. 2.0 lakhs to the ACBI Head office as its share of the surplus. Members thanked Dr Poornima for submitting her accounts before the EC. Editor-in-Chief, Dr. Praveen Sharma, presented the report on the Indian Journal of Clinical Biochemistry and informed the members about the efforts being taken to keep the standard of IJCB high. The four issues of IJCB are being released on time. Dr. Sharma informed the EC that IJCB is being distributed to more than 9000 libraries around the world. The members were informed by the Editorin-chief about the high regards that IJCB has generated by the increased number of citations and also downloads. Dr. Sharma requested members to send their article to be published in their own journal. EC members lauded the efforts of Dr. Praveen Sharma, his editorial team and Springer for their untiring effort to keep the IJCB's standard flying high. The Convener of the ACBI/CMC-Vellore External Quality Assurance Program, Dr.Geethanjali Arulappan, presented the report on the ongoing EQA program for the year 2017-2018. She informed the EC that it was the 40th year for the EQAS programme and informed that the program that started with 70 laboratories in 1978 has now grown to 6000 labs, almost 100 folds in these four decades. Dr.A.S.Kanagasabapathy, Dr.PeterG.Hill & Dr.S.Swaminathan were the founders of this program in 1978. In the year 1977, the executive of the 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. We all have witnessed its growth in all dimensions & today there are 6363 labs participating in 7 different programs. Six of these programs are accredited by NABL for the ISO The members were informed that Dr. Victoria Job the PT Quality Manager retired in July 2017 & Dr.Pamela Christudoss took over the responsibility. Various new features have been added to the EQAS website which included uncertainty of measurement (µ) in the

monthly summary. In the yearly summary the parameters for which the VIS was more than 200 for four times are intimated to the individual laboratories. Provision for sending SMS alerts is permitted and implemented immediately. Tumour marker PSA is included in the next 2019 cycle. More markers will be included in each cycle. Plans are there to make the urine parameters more robust. The CMC institution has given Senoior Staff Training Fellowship to Dr. Pamel a Christudoss, with which she has gone to UK for six weeks where she will learn more about that the urine parameters and would implement the same on her return. She said that as she is supersaturating in December, she will be stepping down form the Coordinator post and the next person will take over the responsibility. It was hard to say 'bye' to the EQAS program after long years of association. She has seen the growth of this program from her student period since 1980 when the evaluation was msee the growth in all dimensions. She thanked the ACBI Executive committee for the encouragement and support received all through these years. The EC expressed their extreme gratitude and thanked her and the whole team for running this scheme successfully. Dr Venkatesh, Past President put up a point that there is no MOU between CMC & ACBI than how do we call it ACBI -CMC EQAS programme? The secretary explained that as stated by Dr Geethanjali, this programme was initiated by the EC & GB of the ACBI and this challenging job was taken up by Dr Kanagasabapathy at CMC Vellore. ACBI put its collective strength behind the programme and promoted it throughout the country through their National Conferences, CME's and workshops. This put this programme very much in the public eye. Dr. Venkatesh suggested that we should have a signed MOU with CMC to establish our contribution to this highly successful programme to which Dr Rajiv & Dr Praveen Sharma, Past President, agreed. Dr.Geethanjali that one person could be appointed a member of the steering committee which meets once in 2 years.

The Secretary informed that he will contact Dr Geethanjali& start the modalities for signing of the MOU. 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 40 years. Mr. Upendra Singh, Convener of the ACBI-Corporate wing presented an update of the activities of the ACBI-CW in 2018. He informed the members that one CW meeting took place during the year in which discussions took place regarding corporate sponsorship and corporate academic programme to the 45th. ACBICON 2018 at Goa. He also presented the accounts of the Corporate wing which was accepted by the EC.The General Secretary, Dr. Rajiv R. Sinha presented the new applications received for individual membership. He informed that in 2018, the total number of new applicants for membership was: Life member= 55, Associate Life member = 2, & Life member by Installment = 2. All the new applications were approved by the EC. The Secretary, Dr Rajiv Sinha informed the members that as of today our total Active membership strength stands at 2537, of which Life Members are 2135, Associate Life members – 243, Ordinary/Annual Members – 23, Corporate Members – 27 and Honorary Members- 4. There was no increase in the number of corporate members. The nominations and the review reports received for the fellowship of ACBI were placed before the EC by the Secretary. The EC approved the recommendations of the co mmittee to award the fellowship of ACBI to Dr Seema Bhargava (Delhi) & Dr. Poornima Manjrekar, Past President of ACBI in the year 2016, for 2018.

Dr. Rajiv Sinha then placed before the EC the nominations received for different orations for 2018 and the reports of the oration award selection Committee. The EC ratified the decision of the selection committee. The Secretary, Dr. Rajiv R Sinha placed before the EC, the applications received in response to the notification given in the ACBI News bulletin to fill the post of one Vice-President and State Representatives. The President announced that there was two

nomination for the post of Vice-President for which Dr Seema Bhargava (Delhi) an Dr Dharamveer Yadav (Jodhpur) have applied and both their nominations are in order. For the post of State Representative, EC validated the applications received from Delh, Haryana, Telangana Bihar, Maharashtra, Chandigarh & UP for presentation before GB.

The EC members ratified the recommendations of the committee for selecting Dr.Jayshree Bhattacharya, Professor, Department of Biochemistry, Lady Harding Medical College, Delhi for the ACBI- A. J. Thakur Award for Distinguished Services in Clinical Biochemistry and Laboratory Medicine for the year 2018.

Regarding the hosting of the 46th. ACBI Conference in 2019, EC was informed that the 9th APFCB is being held in Jaipur in the month of November 2019. As has been the previous practices, the 46th Annual conference of ACBI will be held along with the APFCB Congress.

The EC looked into the applications received to host the 47th. National Conference in 2020.

The Secretary informed the members that he has received 1 application from Dr. Subir Kumar Das, College of Medicine, Kalyan to host it in Kolkata in 2020. His papers are in order and may be recommended to the GB for 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. In the first batch 8 candidates have completed the course. I am very glad to report that the first batch of students got their certificates during the Convocation ceremony last year. The second batch commenced on 1st June 2013. Only 1 candidate completed the course. She will get the certificate during this convocation.

The third batch commenced on 1st January 2014. Only one candidate completed the course. He will also get the certificate during this convocation. The Fourth batch commenced on 1st January 2015. Only one candidate was admitted. He has completed only topics 1-10. The Fifth batch commenced on 1st June 2015. One candidate was admitted. He had completed topics 1-25. The 4th and 5th semester examinations are scheduled during this ACBI Lucknow conference. He informed that the Sixth batch started on 1st January 2016. Only one candidate was admitted. He has completed topics 1-20. The 3rd and 4th semester examinations are schedule during this ACBI conference. The Seventh batch started on 1st June 2016. Four candidate were admitted. They completed topics 1-15. The 4th. and 5th. semester examinations are being schedule during this ACBI conference. The Eight batch started on 1st June 2017, 9th batch 1st. January 2018 and the 10th. Batch started on 1st. June 2018. One candidate was admitted. She completed topics 1-5. The 1st semester examination is being scheduled during this ACBI conference. The positive side is that we have developed the course content; the reading material, the question bank etc. It will be easy for any course director to conduct the course for the coming batches. Improvements can be made at any time. The negative side is that there are very few candidates registering for the course. The EC members were requested to suggest way and means to popularize this course. The members expressed thanks to Dr Vasudevan and his whole team for running this flagship course of ACBI smoothly and successfully.

The Secretary placed before the EC issues related to Agenda for the 45th. Annual GB meeting. The Draft copy was placed before EC for its consideration & review. The EC approved of the agenda.

With the permission of chair, the Secretary informed all the members of the EC that as the 45th. ACBICON at Goa was being organized by Head Office along with few Past Presidents, there was no selection for the post of Vice-

President (I) who in due course takes over as the President of ACBI. The secretary gave a suggestion that for 2019 the EC nominate Dr. Prof. L. M. Srivastava (Delhi) as the President. The EC gave their approval to this proposal and requested the Secretary to inform the GB about this.

The Secretary informed the EC members that on behalf of the members of ACBI, he has donated Rs. 50000/- to the Kerala Chief Ministers Fund.

The secretary, with the permission of the Chair, informed all present that organizing Secretaries of ACBICON's have a difficult time trying to manage funds for giving free accommodation & registration to Past Presidents & office bearers of ACBI Executive Board. After much discussion it was suggested that the following points be ut up for approval of the GB:

- 1. All Past Presidents who are retired and are not doing any post retirement job (Not earning) should be offered Free Registration & Accommodation for the conference.
- 2. All other Past Presidents, who are in Service or are working should be requested to pay for their registration & accommodation.
- 3.Members of the Executive Board (President/Secretary/Joint Secretary/Treasurer/Zonal Representatives) would be provided Free Registration.
- 4. The CW Representative, Mr. Upendra Singh suggested that once the rates for the sponsorship has been decided in the Corporate wing meeting prior to the conference, it should be non-negotiable and binding on all. Members informed him that it was the same corporate member (who fixed the rates) who start negotiation for a lower rate/more facilities Conference.
- 5. President, Dr. Abbas Mahdi suggested that as far as possible, the annual conferences should be held in Medical Colleges/institutes. Dr. Praveen Sharma was of the opinion that it would be difficult to do it in a medical college all the time.

6. It was also suggested that as per International norms, Invited speakers should be given Free registration along with Two nights stay. If they wish to stay beyond that than they would have to clear the extra days cost with hotel concerned. The Secretary informed the honorable members that Goa Medical Council has approved of our application for grant of Credit Points for delegates attending the Goa.

The Executive Council recorded its appreciation on the excellent leadership provided by Dr Poornima Manjrekar, the President during the year 2017, in carrying out the activities of ACBI. The meeting ended with a Vote of Thanks proposed by the secretary.

MINUTES OF THE 45th. ANNUAL GENERAL BODY MEETING

Kala Academy, Goa, October 26th., 2018, 6.00 pm

The 45h. General Body Meeting of the ACBI was held on 26th. October 2018 in Auditorium of Kala Academy, Panjim, Goa. The newly elected President, Dr. L. M. Srivastava chaired the proceeding of the meeting.

The meeting started with all members observing a 2 minutes silence in the memory of one of oursenior &very active member, Dr. Anand Saran who passed away on 29th March 2018 following a prolonged illness. At the time of his premature demise, Dr Anand Saran was working as Additional Professor at IGIMS, Patna. He was very active member of the association both at the National as well as state level.

The General Secretary, Dr. Rajiv R. Sinha, placed the minutes of the 44th. General Body meeting held at Lucknow under the chairmanship of Dr Abbas A. Mahdi, which was earlier circulated through March 2018 issue of the ACBI News Bulletin. (Volume No.47/ No.-01). As there were no comments received, the minutes were approved by the house.

The General Secretary presented the report of the EC regarding the hosting the 2019 National conference. He informed the EC that the 9th APFCB is being held in Jaipur in the month of November 2019. As has been the previous practices, the 46th Annual conference of ACBI will be held along with the APFCB Congress the APFCB Congress. The General Secretary presented the report of the EC regarding

the applications received for hosting the 2020, 47th. National conference. He informed the members that proposal has been Dr. Subir Kumar Das (Kalyani, West Bengal). Dr. Das's proposal was found to be in order and the EC has recommended that his proposal may be accepted the General Body. Dr. Subir proposed that the conference would be held in the 2nd. Week of December2020 and the venue would be either Bishwa Bangla Convention Centre, Kolkata or Science City, Kolkata. The house gave its approval for hosting the 2020 conference at Kolkata.

The secretary informed that as per convention, Dr Subir Das will have to re-confirm his bid at the Jaipur ACBI Conference. The Secretary informed the house that he has also received proposal to host the ACBI National Conference in 2021from Dr. Jyotdeep Kaur & Dr. Arnab Pal from PGI, Chandigarh as well as Dr. Seema Bhargava from Sir Ganga Ram Hospital, Delhi. The secretary informed that he has informed them that they should send in their proposal as & when it is called for.

The GB was informed of the important decisions taken at the EC meeting held on October 24th. The GB ratified the decisions taken during the 45th. Pre-GB EC meeting as noted below.

- 1. The Secretary informed the GB members that on behalf of the members of ACBI, he has donated Rs. 50000/- to the Kerala Chief Ministers Fund. The members appreciated this gesture of donating to help the state to overcome this huge natural calamity.
- 2. The Secretary informed the honorable members about the recommendation of the EC to begin the process of signing an MOU with the management of CMC, Vellore so as to maintain ACBI name with the EQAS program being conducted from Vellore. The members were informed that the secretary, Dr Rajiv Sinha has been requested to contact Dr. Geethanjali in this regards.

The secretary, with the permission of the Chair, informed all present that the organizing Secretaries of

ACBI conferences have a difficult time trying to manage funds for giving free accommodation & registration to Past Presidents & office bearers of ACBI Executive Board and invited speakers. After much discussions in the EC meeting it was suggested that the following points be put up before the General Body for discussion and approval.

(1) All Past Presidents who are retired and are not doing any post retirement job (Not earning) should be offered Free Registration & Accommodation for 1 person for the conference.

- (2) All other Past Presidents, who are in Service or are working should be requested to pay for their registration & and they will be provided 2 nights/3 days accommodation for 1 person.
- (3) Members of the Executive Board (President/Secretary/Joint Secretary/Treasurer/Zonal Representatives) will have to register for the conference and would be provided Accommodation for the duration of the conference for 1 person.
- (4) Invited speakers would be given 2 nights/3 days accommodation for 1 person.
- (5) These recommendations may change depending on the fund position of the organizing secretary.

It was suggested that this may be circulated amongst members and comments/recommendation invited.

The GB took up the matter related to the election of the office bearers of the Association, one Vice-President and State Representatives was taken up for discussion. The following were the members who were elected for the different posts in the EC for 2019.

The following were the members who were elected for the different posts in the EC for 2019.

- 1. Vice President (2)
- 2. State Representative Delhi

Rajasthan

Haryana

West Bengal

Kerala

Maharashtra

Chandigarh

Jammu & Kashmir

Orrisa

- Dr Seema Bhargava & Dr Dharamveer Yadav.
 Dr Yadav withdrew his nomination. Dr. Seema Bhargava was elected as Vice-President.
- Dr. Mamta Kankara
- Dr Shailja Chambial Sharma
- Dr. Aditi Gupta
- Dr. Subir Kr. Das
- Dr. George Abraham
- Dr. Rohini Bhadre
- Dr. Jyotdeep Kaur
- Dr Syed Mudassar
- Dr Manorma Swain

Andhra Pradesh

Pondicherry

Uttar Pradesh

Telangana Tamil Nadu

Uttarakhand

Karnataka

Bihar

Madhya Pradesh

Jharkhand

The house authorized the General Secretary to select the other state representative for which no nominations were received. Dr. L. M. Srivastava, President, requested the elected State representative to be more active and to organize academic activities at a regular interval. It was also suggested that those State Representatives who do not submit their report should be removed from their post.

The General Secretary informed the house that Dr. K. K. Srivastava (recipient –Taranath Shetty Oration) has donated the money that he had received with the awards to the ACBI BENEVOLENT FUND. The GB applauded his gesture.

Dr. Arnab Pal suggested that ACBI should give **grants to members for research**. The house noted down his suggestion but said that it is not feasible.

It was suggested that the association should initiate a **Pan** India Reference Interval Project. Various members of the house gave their valuable suggestions. Dr Kanan Vaidyanathan remarked that getting funds for this project would be very difficult. Dr. T. Malati's suggested that we should do smaller studies at state level which could be supported by ACBI and also proposed that a symposia for this could be organized during the APFCB congress in Jaipur. Dr. K. K. Srivastava suggested that such proposals could be sent to Prime Ministers Scientific Advisor.

- Dr. J. N. Naidu
- Dr. Medha Rajappa
- Dr. Mohd Kaleem Ahmed
- Dr. I. Mohan Kumar
- Dr. R. Arivazhagan
- Dr. Vinit Mehrotra
- Dr Shashikant Nikam
- Dr Rekha Kumari
- Dr Sukhes Mukherjee
- Dr Neelam Mahto

It was suggested by Dr T. Vankatesh that ACBI could request the Quality Assurance of India to give bioavailability data in healthy adults. Dr. Barnali Das proposed that Reference Study could be done at the ACBI National Conference. The house requested Dr Barnali to submit a proposal for this to the Executive Board.

Dr Pradeep Dabla proposed that there should be a mentorship program by senior members for the junior members. He was requested to suggest a working plan for this.

Dr. Balakrishna Naidu enquired whether there is any travel grant available for ACBI members to attend the AACC conference. He was informed by the Secretary that the association has no such provisions and he should apply direct to AACC for travel grants as & when they call for it.

The Executive Council recorded its appreciation on the excellent leadership provided by Dr Abbas A. Mahdi, the President during the year 2018, in carrying out the activities of ACBI.

The meeting ended with a Vote of Thanks proposed by the President, Dr Abbas A. Mahdi.



MINUTES OF THE 45th POST-GB EXECUTIVE COUNCIL MEETING

Kala Academy, Panjim, Goa, October 27th., 2018, 12.30 pm

The Newly elected Executive Council (EC) of ACBI met on October27th. 2017, at 12:30 pm in the meeting room at Kala Academy, Panjim, Goa. The meeting was presided over by Dr. L. M. Srivastava, the President of ACBI. Dr Srivastava welcomed the members of the new Executive Council.

Dr. Rajiv Ranjan Sinha, the General Secretary presented the proceedings of the previous executive council meeting held on 24th,October 2018, which was accepted.

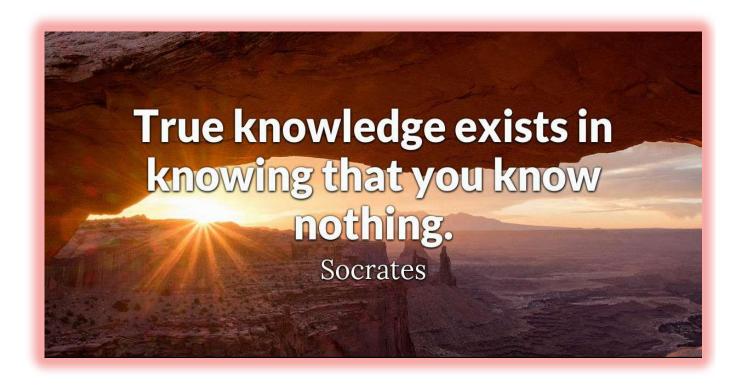
Taking stock of the organization of ACBICON 2018: All the members were very appreciative of the manner in which the organizing committee of the ACBICON 2018 had worked hard to host a very successful conference. Dr. Rajiv explained to the members about the difficulty in holding this conference and also about the symposia halls being mostly empty during the lectures. He requested all present to

suggest ways & means to increase the attendance in the halls. Dr. Rajiv R. Sinha, the General Secretary placed before the EC the matter regarding declining attendance of members to the ACBI National Conference. He exhorted the Zonal EC members to liaise with the State representatives and try to find out the reason for this.

The members extensively discussed about the topic which was taken up during the General Body Meeting.

Members gave their suggestion pertaining to the organization of the 2019 ACBICON to be held at Jaipur along with the 15th. APFCB.

The meeting ended with a vote of thanks from the President, Dr. L. M. Srivastava.



CALING ALL YOUNG DELEGITES

"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 Asia Pacific Federation of Clinical Biochemistry (APFCB) Congress in Jaipur.

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 conference.
- 2. Candidate should be a member of ACBI or if not a member then he/she shall have to take Sessional membership for the conference.

TEN CANDIDATES WILL BE SELECTED **FOR AWARD OF BURSARY BURSARY will provide: Rupees Two thousand plus APFCB Registration fee** = 12,000/-

Candidates applying would have to submit the following:

membership of ACBI, (3) Proof of age, and (4) copies of their Oral /Poster presentation to the committee for evaluation, (Hard plus soft copies)(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 before the conference. The award will be distributed in the valedictory function.

- 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.

A.C.B.I. Travel Fellowship

3-0-4

Applications are invited from Young members of the Association who are attending the 45th. ACBICON & 15th. APFCB Congress in Jaipur for availing this fellowship. This award shall be awarded to Young Members of ACBI below the age of 35 whose paper/Poster 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 Ten (10). The Application for Travel Fellowship should be addressed to the General Secretary, ACBI and submitted to the ACBI Secretariat address [Dr. Rajiv R. Sinha, General Secretary, Biochem-Lab, East Boring Canal Road, Patna – 800001.]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& Hard as well as Soft copy of the presentation. The award will be decided by a committee consisting of the Organising Secretary, President and General Secretary of ACBI.

The awardees will be given Rs. 5000/- each. Preference will be given to those who has to travel from far of places. The awardees name will be announced before the conference and the award will given during the valedictory function of the conference.

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 for the conference. These papers shall be evaluated by Scientific Committee of the conference. On the basis of evaluation done by members of the scientific committee, the organizing secretary shall select 2 best papers of each award and inform their authors to present them at a special session for award papers before 3 judges selected by the President from amongst senior delegates for this purpose. Each presentation shall not be of more than 8 minutes duration.

After presentation of each paper, 2 minutes shall be devoted on discussion by the judges and the audience. The best paper author of each Award as decided by the judges shall be given certificate and money at the valedictory function. You can make yourself ready to submit your paper in time indicating the name of the award for which the paper is being submitted. Any member including Sessional Member, whose age on 31st December of the Year is below 35 years, is eligible to take part in the contest.

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

1. PITABUS-JAMUNA BURMA MEMORIAL AWARD

Dr. D. P. Burma, Professor of Biochemistry, Institute of Medical Sciences, Banaras Hindu University instituted this award in memory of his father and mother by donating a sum of Rs.5000/ in 1982.As per the resolution of the General Body

passed in December 2011, Gwalior, this was further supplemented by a donation of Rs. 50,000 from the ACBI Corpus fund. The applicants have to submit a write up (not more than 2000 words) on an original research work in medicine based on approaches in biochemistry or molecular biology, published by any other author/authors, excluding himself and his group, in any prestigious journal of the world in the preceding one year.[It must not be your work]. Application along with (1) 4 typed/photo copies of the write up, (2) 4 photocopies of the original paper, (3) documentary evidence of age and (4) proof of membership of ACBI should be submitted to the Organizing Secretary before the dead line. The winner of the award shall be given a cash award and a certificate at the Valedictory function of the same conference.

2. SITA DEVI AWARD

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

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 & (4) CARDIOVASCULAR DISEASES.

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

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

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

The Award is open for original work in biochemical/immunological/molecular aspects of Tropical Diseases.

The applicant shall submit (1) 4 typed/photo copies of the paper, (2) documentary evidence of age (3) no objection

certificate from co-authors and (4) evidence of membership of ACBI, to the Organizing Secretary before the dead line.

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

POSTER AWARDS

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

[1] NIMS AWARD FOR BEST POSTER.

The award was instituted in 1994 by a donation of Rs. 10,000/ by the Organising 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 Sharma 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 Sharma, Retired Professor& Head of the Dept. of Biochemistry, Dr. B. R. Ambedkar Institute of Genetic 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] 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
- (5) Organizing committee award for visually excellent Posters.
- (6) Organizing committee award for visually excellent Posters.



Application for ACBI Best Paper Award

То
The Organizing Secretary, 45th. ACBICON 2019, Jaipur
Department of Biochemistry
AIIMS, Basni Phase-2, Jodhpur
Sir,
I am submitting a paper entitled
byet 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.
AT
Name
Address
Contract Normhous
Contact Numbers:
E-mail id
Date Name &Signature

Application for ACBI young Scientist Bursery Award

То
The Organizing Secretary, 45th. ACBICON 2019, Jaipur
Department of Biochemistry
AIIMS, Basni Phase-2, Jodhpur
Sir,
Ihaving 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
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
of thouseopy of evidence of registration for the completence and acceptance of residues 1 often
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

Notice

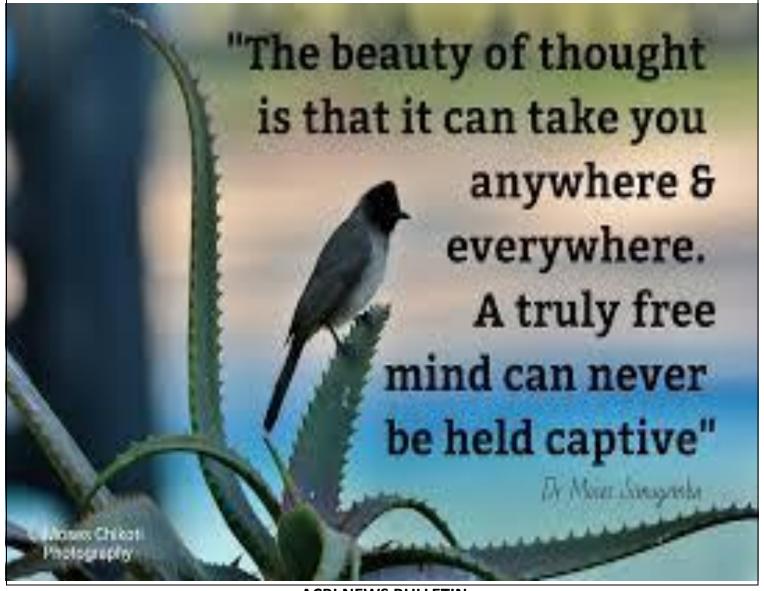
Fellowship of the Association of Clinical Biochemists of India (FACBI)

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, East Boring Canal Road, Budha Colony Main Road, Patna – 800 001. Email: kpsacbi@yahoo.co.in) by 31st. July2019

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



Congratulations

Winners of ACBI Fellowships and Awards, 2018

ACBI FELLOWSHIP AWARD (FACBI)

1.Dr. Seema Bhargava, Chairperson and Senior Consultant, Department of Biochemistry & Professor, GRPMER, Sir Ganga Ram Hospital, New Delhi.

2.Dr. Poornima Manjrekar, Professor & Head, Department Of Biochemistry, Centre for Basic Sciences, Manipal Medical College, Mangalore.

ACBI- A. J. THAKUR DISTINGUISHED CLINICAL BIOCHEMISTS AWARD

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

ACBI ORATION AWARDS, 2018 AWADHESH SARAN MEMORIAL ORATION

Dr. Howard Morris, President, IFCC. Professor of Medical Sciences, University of South Australia, Adelaide, Australia. "Healthcare, Laboratory Medicine and Patient Care"

SETH G. S.MEDICALCOLLEGE & KEMHOSPITAL ORATION

Dr. Rajendra Prasad, Department of Biochemistry, Postgraduate of Institute of Medical Education and Research, Chandigarh, "Alcoholic Liver Disease: Pathogenesis, Biochemical Markers and Treatment"

DR T. N. PATTABIRAMAN ORATION AWARD

Dr. Subrata Sinha, Professor & Head, Departments of Biochemistry, All India Institute of Medical Sciences, New Delhi, "Molecular reclassification of disease; how the laboratory can guide the clinic"

K. L. GUPTA MEMORIAL ORATION

Dr. Anupama S. Borkar, Consultant, Department of Medical &Paediatric Oncology, Goa Medical College & Hospital, Panjim, Goa. "Cancer in children"

MRS. & DR G. P. TALWAR ORATION AWARD

Prof. P. Kaliraj, ICMR Emeritus Medical Scientist at Centre for Biotechnology, Anna University, Chennai

"Development and evaluation of effective diagnostics prophylactics and drug targets for neglected parasitic diseases with filarias is as model"

TARANATH MEMORIAL POPULAR LECTURE ORATION AWARD

Dr. Kaushal K. Srivastava, Indian National Academy of Stress Sciences, New Delhi, India. 'I want to be Happy''

OTHER AWARDS

• <u>K.P. SINHA - P.S. KRISHNAN AWARD</u> FOR BEST PAPER PUBLISHED IN IJCB (2018):

Hori Ghaneialvar, Leila Soltani, Hamid Reza Rahmani, Abbas Sahebghadam Lotfi & Masoud Soleimani

"Characterization and Classification of Mesenchymal Stem Cells in Several Species Using Surface Markers for Cell Therapy Purposes" Vol. 33, No 1, Year 2018.

• <u>Pitabus – Jamuna Burma Memorial Award</u>

Dr Prasenjit Mitra, AIIMS, Jodhpur- "25-Hyrodxy Cholecalciferol (25-OH Vitamin D3) status in Patients of Type 2 Diabetes mellitus."

• DR SITA DEVI AWARD

Dr. Anu Jain, PGIMER, Chandigarh "Identification and validation of potential salivary biomarker(s) for Oral Squamous Cell Carcinoma (OSCC) by analysis of salivary proteome"

NIMS BEST POSTER AWARD:

- (1) CANCER: Dr. Malavika L. (AIIMS, Jodhpur)
 "Expression and significance of oncogenic MIRNA-21 &
 MIR-17 in breast carcinoma patients undergoing chemotherapy"
- (2) NON-CANCER :Dr. Pilla VSN Kiran Kumar (AIIMS, Jodhpur) "Association of serum zinc and blood lead levels with brain derived neurotrophic factors in schizophrenia"

P. S. MURTHY AWARD FOR BEST POSTER:

- (1) DRUG DEVELOPMENT FROM PLANT SOURCES No award
- (2) **INFECTIOUS DISEASES** Sojit Tomo(JIPMER) "Dynamic modulation of FCYR2A receptors expression on platelets in dengue"
- (3) CARDIO VASCULAR DISEASES

 Mamta P. Sumi (Maulana Azad Medical College,
 Delhi)

"Clinical importance of ESR1-397t>c gene polymorphism and its expression pattern in coronary artery disease patients"

(4) DIABETES

<u>ShrimanjunathSankanagoudar (AIIMS, Jodhpur)</u>

"Assessment of urinary amino acid levels and their excretory pattern in individuals of type 2 diabetes mellitus: A newer index of hyperglycemia and insulin resistance"

MGIMS (Sewagram) Award

Debadyuti Sahu (KGMC, Lucknow) "Matrix MetalloproteinasesAs Early Diagnostic and Prognostic Biomarkers For Dengue Infections: A Comparative Study Among Adult and Pediatric Cases."

Dr. P. Usha Sarma Best Poster Award in Genomic Proteonomic sciences – Clinical Application

Abmreen Asim (SGPGI, Lucknow) "Segmental Duplication – Quantitative Fluorescent PCR: A novel method for anueploidy detection in India"

AFMC QUIZ AWARD

First Prize (Joint) – Debadyuti Sahu - (KGMC, Lucknow) Balakrishna- (Narayan Medical College, Nellore) **Second prize** – Nitin Tyagi - (VMCC & Safdarjung Hospital, Delhi)

ACBI YOUNG SCIENTISTS BURSARY

1.Dr. Anu Jain – PGIMER, Chandigarh

2. Viveka M - JIPMER, Puducherry

ACBI TRAVEL AWARD:

- (1) Dr. Prasenjit Mitra (AIIMS, Jodhpur)
- (2) Dr. Parul Kamboj (PGIMER, Chandigarh)
- (3) DivikaSapehia(PGIMER, Chandigarh)

- (4) Mamta P. Sumi(MAMC, Delhi)
- (5) Dr Prerna K. Chawla, (P. D. Hinduja Hospital & MRC, Mumbai)

Branch Reports

Symposium on "Translational Aspects of Biomedical Research" (Chandigarh Chapter of Association of Clinical Biochemists of India) held on Dec 4, 2018 at PGIMER, Chandigarh

ACBI CHANDIGARH CHAPTER

Department of Biochemistry, PGIMER, Chandigarh organized 8th Prof. R. Nath Oration and Symposium on "Translational Aspects of Biomedical Research" (Chandigarh Chapter of Association of Clinical Biochemists of India) on 4th December, 2018. The oration was delivered by Prof. Debi P. Sarkar, Director, IISER, Mohali. The Director, Prof. Jagat Ram introduced the speaker. Prof. Debi P. Sarkar spoke on "Liver Gene Therapy: from basic to pre-clinical approach. His talk centered around targetted drug gene delivery to hepatocytes using Sendai Viral Envelopes (Virosomes) which have been used in pre-clinical studies in Gunn Rats - a model for Crigler Najjar Syndrome. The symposium started with a brief introduction of ACBI by Prof. L. M. Srivastava, the current President of ACBI. Prof. K. Tikoo from NIPER, Mohali stressed the role of epigenetic modifications in insulin resistance in Diabetes and discussed how probiotics improve glucose homeostasis and improve insulin resistance. Prof. Indu Pal Kaur from University Institute of Pharmaceutical Sciences, Punjab University talked about a novel formulation of probiotics to be used for topical use for various skin disorders. Dr. JavedAgrewala from IIT, Ropar talked about autophagy as an innovative strategy to treat tuberculosis. Prof. Ashish Ganguly from IMTECH, Chandigarh presented about the development of a premature birth prediction kit in his lab.

Finally, Prof. Archana Bhatnagar from Punjab University, Chandigarh spoke on efforts made to assess the role of oxidative stress and immunobiology of NK and NKT cells in designing a mathematical model for assessing disease severity in RA patients. All the talks were followed by discussions due to active participation of the delegates. The symposium was attended by around 150 delegates.

























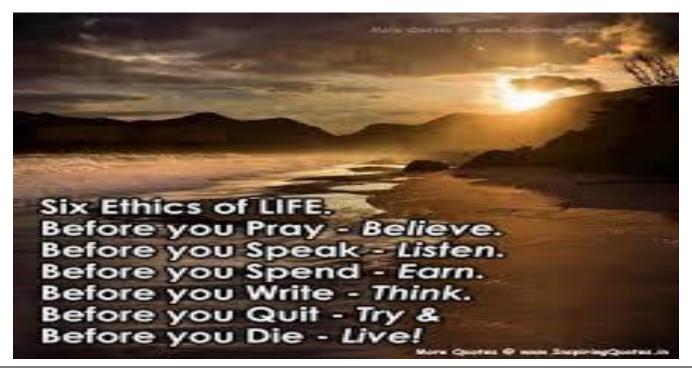
Rates for Advertisement in ACBI NEWS Bulletin

	Position	One Issue	Two Issues
		(Rs.)	(Rs.)
1	Back Cover (4-colour)	20,000	35,000
2	Back Inside (4-colour)	15,000	25,000
3	Front Inside (4-colour)	15,000	25,000
4	Inside Page (BxW) Full Page	8,000	12,000
5	Inside Page (BxW) Half Page	4,000	6,000
6	Full Page Insert (Colour)	20,000	35,000

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

INVITATION TO MEMBERS FOR CASE HISTORIES

Members are invited to send Case History with Biochemical Investigations of Interesting cases or cases with unusual presentations. Your experience will help others. Please share it with us on ACBI News Bulletin. Send your write up to Dr. Shyamali Pal at :shy23_pal@yahoo.co.in



ACBI BENEVOLENT FUND

AN APPEAL

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

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

Dr. L. M. Shrivastava

President

LIST OF DONORS TO ACBI-BENEVOLENT FUND

As on 15. 3. 2019

1	Association of Clinical Biochemists of India	
2	Dr. B. C. Harinath, Prof. & Director, JBTDR Centre, Wardha	
3	Dr. S. P. Dandekar, Prof. & Head, Department of Biochemistry, Seth G. S. Medical College, Mumbai	1,000
4	Dr. Sujata W., Biochemistry Deptt., PGI ,Chandigarh	1,000
5	Dr. K. P. Sinha, Retd. Professor of Biochemistry, Patna Medical College, & Advisor	1,000
6	Dr B N Tiwary – Patna	1,000
7	Dr Uday Kumar – Patna	1,000
8	Dr Anand Saran – Patna	1,000
9	Anonymous Donor – Mumbai	5,000
10	Dr Rajiv R Sinha – Patna	1,000
11	Dr. Harbans Lal – Rohtak	2,000
12	Dr. S. J. Makhija	1,000
13	Dr. T. F. Ashavaid – Mumbai	3,000
14	Dr T. Malati – Hyderbad	5,000
15	Dr. Praveen Sharma – Jaipur	4,000
16	Dr. K. L. Mahadevappa – Karnataka	1,000
17	Dr. P. S. Murthy – Bangalore	5,000
18	Dr. Geeta Ebrahim	1,000
19	Dr. M.V. Kodliwadmath – Bangalore	1,000
20	Dr. Harsh Vardhan Singh – Delhi	10,000
21	Dr. M. B. Rao – Mumbai	2,000
22	Dr Praveen Sharma, Jodhpur	30,000
23	Dr. Tester F. Ashavaid, Mumbai	10,000
24	Dr. Manorma Swain, Cuttack	3,000
25	Dr. K. K. Shrivastav – Delhi	15,000
26	Dr. Jayshree Bhattacharjee – Delhi	10,000
27	Dr. Subir Kumar Das – Kalyani	10,000

Members Identity Card

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

Identity card form is available after the ACBI Membership form.

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

Dr Rajiv R Sinha

General Secretary,

Association of Clinical Biochemists of India

Biochem-Lab East Boring Canal Road Patna – 800 001 Bihar

PROFORMA

Members Identity Card

Please type or write in CAPITAL Letters.

Please affix Stamp size Photograph.

(Do not staple or pin)

1.	Name:
2.	Qualification:

3. Membership Type: LIFE / ASSOCIATE LIFE / CORPORATE / HONORARY

(will be filled up at Head office)

4. ACBI Membership Number:.....

(will be filled up at Head office).

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

6. State :....

7. Date of joining ACBI: (will be filled up at Head Office)

<u>NEW MEMBERS</u>: Filled up form to be posted along with the Membership application form. ID card charge is included in LIFE/ASSOCIATE LIFE/CORPORATE membership fees



MEMBERSHIP

OF THE

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, Immunology, Pathology, Endocrinology, Nutrition, Medicine and other allied subjects in a medical institution and also to persons holding M.B.B.S., M.Sc.(Biochemistry or Clinical Biochemistry) and are engaged in research or practice of clinical Biochemistry in hospital or in private laboratory.

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

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

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

MEMBERSHIP FEE: (a)Annual Member – Rs. 600/- annually ,(b)Life Member – Rs.5130/- (Rs.5000/- once + Rs.30/- for L.M.certificate posting + 100/- I Card (or Rs. 1800/- annually for 3 consecutive years.) (c) For persons residing in other countries – US \$200/- (d)ASSOCIATE LIFE.

MEMBERS - Rs.5130/- (Rs.5000/- once + Rs.30/- for L.M.certificate posting + 100/- I Card, (e) Corporate Member : Rs. 25,000/- one time payment. (f) Sessional Member – Rs. 600/- (g) IFCC subscription (optional) - Rs. 1500/- once.

The Membership Application form can be downloaded from www.acbindia.org

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

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



ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA MEMBERSHIP APPLICATION FORM

(Please write in Capital or Type)

Please Affix Stamp-size Photograph here

2. Name Dr/Mr./Mrs./Ms.:			
Family Name		First name	
3. Sex :	4. Date of Birth:	5. Nationality:	
6. Academic Qualifications wi	th Year :(attach Photocopies)		
7. Designation:			
8. OFFICIAL ADDRESS:			
1. Department :			
2.Institution :			
3.Address :			
4.City :	5.Pincode :		
6.State :			
7. Telephone (with area code)			
8. Fax (with area code):		l (CAPITAL):	
10. Mobile:			
11. RESIDENTIAL ADDRES	S:		
1. Address:			
2. City:	3. Pin Code:		
4. State:	5. Telephone (with area co	de):	

6. Fax (with area code):	E-mail (CAPITAL):		
8. Mobile:			
9. Address for Communication: Official OR Reside	ential (please tick the choice)		
10. Professional Experience (briefly) on separate pa	ge:		
Teaching/Research/Diagnostic :Years			
11. Field of expertise/ Areas of Interest :(1)12. Publications, if any:	(2) Attach a list giving details o		
13. Membership of other professional bodies, if any	:		
14. Any other relevant information (brief) :(on sepa	arate page) 15. D.D. No		
16.Date:	Branch:	·	
Amount Rs: (Enclose the crossed Clinical Biochemists of India" payable at Patna)	D.D. for an appropriate amount of	drawn in favour of "Association of	
Undertaking by the Applicant I have gone through the bylaws of the Association of Clinical Biochemists of India. If admitted as a member, I shall abide by the rules and regulations of the association.			
Signature of the Applicant	Date	Place	
Recommendation by a member of ACBI (This is essential) I have verified the information given in these applications that are true to the best of my knowledge. He/She fulfils eligibility requirement for becoming a member of ACBI. I recommend that			
ACBI Membership No:	Place		
(Disclaimer) I have no objection / I object* if my address and full details are put on the ACBI website at www.acbindia.org .			
Signature of Applicant	Date:* *strike out whicheve	r is not applicable	

GLIMPSES OF 45th ANNUAL CONFERENCE

















REGISTER NOW !! EARLY BIRD CLOSES 15 August 2019

