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ACBI NEWS BULLETIN

An Official In-house magazine for Circulation among Members

**Association of
Clinical Biochemists of India**

Regd. No. Patna 29/75-6
www.acbindia.org

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ACBICON 2015



42nd National Conference of Association of Clinical Biochemists of India

November 25th to 28th, 2015 PGIMER, Chandigarh

Theme:

Modern Age Clinical Biochemistry: A New Era in Translational Medicine

Invitation

Greetings from Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh!

It is a matter of great honour and privilege to invite you all to our prestigious institute for the 42nd Annual Conference of Association of Clinical Biochemists of India (ACBICON 2015). Join us in the city beautiful, Chandigarh to experience a scientific program covering all the recent advances in clinical biochemistry and related fields. The organising committee is working really hard to provide an academic feast, which can satiate the scientific desire of delegates, covering major breakthroughs and developments in different fields of biochemistry.

We look forward to welcome you to the City Beautiful, located at the foothills of Shivalik range of Himalayas and the greenest city of India with world famous Zakir Hussain Rose Garden and Rock Garden and the captivating Sukhna Lake.

So dear colleagues, please mark your dates between November 25th - 28th, 2015 for the grand success of ACBICON 2015.

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For More Details, Kindly Visit
www.acbicon2015.com



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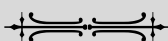
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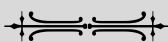
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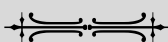
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All articles in this News Bulletin reflects the
views of the respective authors.

Editorial

Dear Members,
Greetings.

We bring you the September issue of the ACBI News Bulletin. It has been the editorial boards endeavor to keep you abreast of all the activities of your association

First and foremost is the Annual national Conference of ACBI which is being held in Chandigarh from 25th. to 28th November 2015 at PGIMER, Chandigarh. Dr Rajendra Prasad, the organizing secretary has lined up a wide variety of scientific programs for you.

Promotion of scientific activities has always been our foremost priority and with this in mind, your association had instituted Travel Awards & Bursary to enable Young delegates to travel & present their scientific work at the ACBI National Conferences. Unfortunately, these awards go a begging at every conference.

We had many scientific activities by different branches and zones, but still it is inadequate. Could somebody give us an idea as to how to stimulate our members in other states?

Looking forward to meeting you all in Chandigarh.

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

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Notice for ACBI Meeting

Attention Please! Members of ACBI & ACBI Executive Committee

Please note the dates, timings and Venue of the next EC & GB meetings

Meeting	Date & Time	Venue
Editorial Board of IJCB Meeting & other sub-committee meetings	November 25, 2015 4.00 to 5.00 pm	PGIMER, CHANDIGARH
Pre GBM EC meeting	November 25, 2015 5.00 to 8.00 pm	PGIMER, CHANDIGARH
General Body Meeting	November 27, 2015 6.00 to 8.00 pm	
Post GBM EC meeting	November 28, 2015 10:00 am	

Note :The timings of the GB & Post GB EC meeting may change as per conference programme

Dr. Rajiv R Sinha
General Secretary, ACBI

NOTICE

All members are requested to view ACBI website (www.acbindia.org) 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 site and send it by email to Dr. Rajiv Ranjan Sinha, Secretary, ACBI, at kpsacbi@yahoo.co.in or post it to BIOCHEM-Lab, East Boring Canal Road, Patna – 800001.

OBITUARY

I regret to inform all members of the passing away of two of our senior members.

Prof. Kanai Lal Mukherjee, Past President of ACBI (1983 and 1998), Former Professor & Head at Dept. of Biochemistry, Institute of Post Graduate Medical Education and Research, Kolkata and also at Vivekanand Institute of Medical Sciences, Kolkata expired in June 2015 at Kolkata. Members would always remember him for the limitless energy that he exuded at every conference. He was the "Bhisma Pitamah" of ACBI West Bengal branch and will be sorely missed by all.

Dr. P. B. Shah, Retired Professor of Biochemistry, Government Medical College, Surat, Gujrat had been associated with ACBI as a Life member since 1976. He passed away May 2015. He was an active member and took part in all ACBI activities.

May their Soul rest in peace.

ACBI Election Notice

Call for Nominations to fill up vacancies in Executive Council of ACBI – 2016.

Position		Number of Vacancies
1. Vice President	:	One
2. Secretary	:	One
3. Treasurer	:	One
4. Zonal EC Members	:	Five
<i>(One from each zone – North, South, East, West & Central zone).</i>		
5. State Representatives	:	All the States

Duly filled nominations for the above posts are invited from the eligible members duly proposed and seconded by the Members of the Association. Nominations may please be submitted to the President, ACBI in the format given below to :

Dr Praveen Sharma
Professor & Head
Department of Biochemistry
All India Institute of Medical Sciences
Jodhpur - 342005. India

The Last date for receiving the Nominations: October 30th, 2015

The Last date for withdrawal of Nominations : November 20th, 2015

Dr. Rajiv R. Sinha
General Secretary, ACBI

Required Qualifications for various posts:

(2) Secretary, Vice President-II: A candidate for these posts should be a life member of at least 10 years standing and have attended at least 7 Annual Conferences of the Association. He/ She should be holding a senior post in his/her work place or has been doing clinical biochemistry for the last 15 years. Candidates should not hold any bias against medical-non-medical members or bias against anyone. He / she have shown aptitude for working for the association by taking up some responsibilities of the Association in the past and is ready to devote 2-3 hours daily on Secretarial work. A committee of 5 Presidents and 2 secretaries will scrutinize the nominations for secretary and select one or two most suitable candidates for the secretary's job. Election will be held if there is suggestion for two candidates. The committee members should make effort requesting the second nominee to withdraw. If withdrawal does not take place, election will be held as per rule.

(3) Joint Secretaries and Treasurer should be a Life member of at least 8 years duration and should have attended at least 5 Annual Conferences in the last 8 years.

Zonal Council Members: Five Executive Zonal members: Zonal members from different zones shall be elected by members of respective zones or by General Body, if zones fails to elect any one. Their term shall be of one year and they can be re-elected continuously 2 times more on being satisfied by his/ her performance and on filing of nomination each year.

Five Elected Zonal Committee Members: should be a Life Member of at least 5 years standing and who has attended at least 3 conferences in the last 4 years.

[Background Note : Zonal Branch: ACBI would encourage formation of five zonal branches divided broadly on the basis of Government categorization representing East, West, North, South and Central zones to promote scientific activities.

The Northern Zone comprising the States of Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Rajasthan, National Capital Territory of Delhi and 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, comprising the States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territory of Pondicherry.

State Representative should be a life member who has attended conferences regularly in the last 5 years and is fairly active in Association activities.



Rates For Advertisement in ACBI NEWS Bulletin

Position	Rate / Issue	Rate/ 2 issues
Back Cover (4 colour)	Rs. 20,000	Rs. 35,000
Back Inside (4 colour)	Rs. 15,000	Rs. 25,000
Front Inside (4 colour)	Rs. 15,000	Rs. 25,000
Inside Page (B & W)Full Page	Rs. 8,000	Rs. 12,000
Inside Page (B & W)Half page	Rs. 4,000	Rs. 6,000
Full Page Coloured Insert	Rs. 20,000	Rs. 35,000

Please Note

1. Corporate Members will get 10 % discount on prevalent rates of Advertisement
2. Advertisers for Front Inside, Back Cover, Back Inside & Colour insert will get added advantage of their advertisements being 'hot linked' to their company web site.

Format of the Nomination Form for Positions in Executive Council

I,

propose the name of Prof. / Dr. / Mr/ Ms.....

bearing ACBI Membership No..... for the post of.....

.....

Place :.....

Signature:.....

Date:.....

Membership number :.....

I,

second the proposal

Place :.....

Signature:.....

Date:.....

Membership number :.....

I,.....

accord my consent to the proposal

Place :.....

Signature:.....

Date:.....

Membership number :.....

[Please attach photocopy of ACBI Member ID card & required number of Conference Attendance certificate along with application to support your nomination.]

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 appeal 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. The names of Donors are published in News Bulletin.

Dr. Praveen Sharma, President



LIST OF DONORS TO ACBI-BENEVOLENT FUND

As on 30. 8. 2015

1. Association of Clinical Biochemists of India	˘ 50,000
2. Dr. B. C. Harinath, Prof. & Director, JBTDR Centre, Wardha	˘ 16,000
3. Dr. S.P. Dandekar, Prof. & Head, Dept. 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	˘ 1000
7. Dr Uday Kumar – Patna	˘ 1000
8. Dr Anand Saran – Patna	˘ 1000
9. Anonymous Donor – Mumbai	˘ 5000
10. Dr Rajiv R Sinha – Patna	˘ 1000
11. Dr. Harbans Lal – Rohtak	˘ 2000
12. Dr. S. J. Makhija	˘ 1000
13. Dr. T. F. Ashavaid – Mumbai	˘ 3000
14. Dr T. Malati – Hyderabad	˘ 5000
15. Dr. Praveen Sharma – Jaipur	˘ 4000
16. Dr. K. L. Mahadevappa – Karnataka	˘ 1000
17. Dr. P. S. Murthy – Bangalore	˘ 5000
18. Dr. Geeta Ebrahim	˘ 1000
19. Dr. M.V. Kodliwadmth – Bangalore	˘ 1000
20. Dr. Harsh Vardhan Singh – Delhi	˘ 10,000
21. Dr. M. B. Rao – Mumbai	˘ 2,000

News From Branches

❑ KERALA STATE BRANCH



The Association of Clinical Biochemists of India (ACBI), Kerala Chapter, in association with Believers Church Medical College Hospital, Thirivalla -689103, Kerala, conducted a 4 days "ISO 15189:2012 Internal Audit and Quality Management" Training Course from 30th April 2015 to 3rd May 2015. The course was a grand success with more than 35 delegates attended from different parts of Kerala. Doctors and laboratory personnel were among the delegates.

The inaugural session was on 30th April 2015 from 9:30 to 10:00 AM. Mr. Riju Mathew, In Charge of the Laboratory Medicine, BCMC



Hospital, welcomed the gathering. Rev. Fr. Sijo Pandapallil, Manager, BCMCH gave the presidential address. Dr. D M Vasudevan, Past President, ACBI inaugurated the function. Felicitations were given by Dr T Vijayakumar, South Zone representative of ACBI; Dr. Elizabeth Varkey, NABH Chief Coordinator of BCMCH; and Mr Sunny Kuruvilla, Chief Operating officer, BCMCH. The Classes were taken by eminent leaders in ISO training Dr Neeraj Jain, New Delhi and Dr Rohini Kalyan, New Delhi. The class included the practical aspects of ISO 151899:2012 so that the day-to-day issues are also addressed. The course concluded at 4 pm on the 3rd May 2015.

❑ MADHYA PRADESH BRANCH

A scientific meet was held on 6th April 2015 Deptt. Of Biochemistry Gajra Raja Medical College Gwalior (MP). This Scientific meet was



organized by the Madhya Pradesh ACBI Chapter. The topic for CME was "Driving transformative changes in clinical laboratory". Dr. Arun Raizada, Head, Laboratory Medicine, Medanta Hospital Gurgaon was the Key Speaker for this event. Welcome address was given by Prof Dr. Neelima Singh, Head, Deptt.



of Biochemistry, G R Medical College, Gwalior. She introduced the topic to the audience. Faculty Members of the College and hospital, PG students, Research Scholars and undergraduate students attended the event. Dr. Raizada mainly talked about the advantages of automation and advancement of laboratory instruments. He also briefed about the new markers for cancer and cardiovascular diseases. Dr. Sanjeev Kumar Singh, Associate Professor, GRMC, Gwalior (Central zone council member- ACBI) briefed the gathering about the ACBI activities. Dr. Neelima Singh Professor & Head, Deptt. Of Biochemistry and Dr. Arun Raizada distributed the certificates to the participants. At the end, vote of thanks was given by Dr Sanjeev Kumar Singh.

□ DELHI STATE BRANCH

[A] 3rd Dr Yellapragada SubbaRow Memorial Oration

To honor the great Indian scientist, Dr Yellapragada SubbaRow, the Delhi Chapter, ACBI, had decided to dedicate an Oration, once in every 3 years, in his memory. In this series, the 3rd Dr Yellapragada SubbaRow Memorial Oration was organised on 13th October, 2014 at the Convention Centre, Jamia Hamdard Institute of Medical Sciences and Research, Jamia Nagar, New Delhi. The oration was delivered by an outstanding and brilliant Biochemist, Dr GN Qazi, the Honorable Vice Chancellor, Jamia Hamdard Institute of Medical Sciences and Research, New Delhi.

The topic of the oration was "Bridge between Modern and Traditional Medicine".

The 21st century has witnessed many landmark observations in the field of medicine. One of them has been the recent upsurge of traditional medicine. Traditional and Modern Medicine have much to offer each other in spite of their differences and this has helped to rediscover the lost links between them. Throwing more light on this topic, Dr Qazi had delivered an extremely stimulating and thought provoking oration on the integration of both traditional and modern medicine to work in greater harmony to meet the challenge of improving public health.

The President of Delhi Chapter, ACBI, Dr Kaushal K. Srivastava, presented the Oration Award consisting of a gold medal, a scroll and an angvastram to Dr Qazi along with several Past Presidents of ACBI present on the occasion. Dr SK Bansal, Vice President, Delhi Chapter, ACBI, had read out the Citation of Award in honor of Dr Qazi. Dr DK Srivastava, Professor and Head, Department of Biochemistry, Jamia Hamdard Institute of Medical Sciences and Research, New Delhi and his team had helped organize this event in Jamia Hamdard Institute which was anchored by Dr Anjali Manocha, Secterary, Delhi Chapter, ACBI. The Oration was attended by Patrons of Delhi Chapter, ACBI, Prof LM Srivastava, Dr Jayashree Bhattacharya, Dr Arun Raizada, the Treasurer, Dr BK Goel, the Joint Secretary, Dr Harsh Vardhan Singh and other prominent members of the association.

The 3rd Dr Yellapragada Subba Row Memorial Oration was a big success and was extremely well attended by all the Delhi Chapter members of ACBI as well as by some members from other cities. We hope to organize more such interesting and educative orations in the future.

[B] CME on Current Health Perspectives :

The Department of Biochemistry, Sir Ganga

Ram Hospital (SGRH), under the aegis of North Zone and Delhi Chapter of the Association of Clinical Biochemistry of India (ACBI), conducted the 4th annual CME titled "Current Health Perspectives" on Friday, the 20th of March, 2015. It was very well-attended, the number of delegates being approximately 200, including scientists, laboratorians and doctors from all over Delhi/NCR.



It is our belief that patient care is enhanced when clinicians and laboratorians function synergistically. Hence, our scientific session included academicians as well as practicing physicians of our hospital (SGRH, New Delhi).

Dr. Seema Bhargava invited the dignitaries onto the dais and moderated the inaugural session. The CME was inaugurated by Dr. P S Gupta, (Emeritus Consultant, Department of Medicine, SGRH and former Director Labs, SGRH), and presided over by Professor L M Srivastava (Sr. Consultant & HOD,

Biochemistry, SGRH) and Dr. K K Srivastava (Director, DRDO [Biomedical Sciences]).

Professor L M Srivastava formally welcomed the delegates on behalf of Department of Biochemistry, SGRH. Dr. K K Srivastava extended a warm welcome to one and all on behalf of the North Zone and Delhi Chapter of the Association of Clinical Biochemistry of India (ACBI).



Dr. PS Gupta, in his inaugural address, emphasized the growing role of laboratory investigations in diagnosis and prognosis. He appreciated the laboratory services of SGRH on their quality, and continuous and prompt support towards patient care.

Dr. Anjali Manocha, Secretary, Delhi Chapter, ACBI, gave the vote of thanks. She then invited Dr. P. Usha Sarma to deliver the first talk of the scientific session on the "Clinical Applications of Genomics and Proteomics". Dr.Sarma is Emeritus Scientist at CSIR, New Delhi, and formerly Director Grade Scientist, Institute of Genomics of Integrative Biology, New Delhi. She projected the advancements in the use of proteomics for diagnosis and prognosis of cancer, several infections and even chronic diseases using different biological specimens (e.g. blood, fluid, urine, saliva). She also threw light on the role of genomics in routine clinical practice. She emphasized the necessity of directing major research resources towards Genomics and Proteomics as they impact the

present and future of translational medicine and therapeutics.



Thereafter, Dr. Mamta Kankra introduced and welcomed Dr. Lalit Duggal (Chairman & Sr. Consultant, Department of Rheumatology & Clinical Immunology, SGRH) and Dr. Neeraj Jain (Consultant, Department of Rheumatology & Clinical Immunology, SGRH). They highlighted the diagnostic and prognostic role of acute phase reactants and chronic inflammatory markers in current practice. They gave the clinicians' perspective of the advantages and limitations of these biomarkers in inflammatory disorders, and emphasized the use of older (e.g. CRP, albumin, apolipoprotein A1, TNF α , IL-6, ferritin) as well as newer (e.g. PCT, amyloid A, hepcidin, calprotectin, osteocalcin, MMP3, leptin, adiponectin, resistin, visfatin) biochemical markers in current Rheumatology practice.

For the concluding presentation, Dr. Mamta Kankra invited Dr. Ashwani Gupta (Sr. Consultant, Department of Nephrology, SGRH). He elaborated on the interpretation of numerous permutations and combinations of urinary parameters in day-to-day management of renal disease, and differentiation of pre-renal from renal azotemia. He also emphasized the clinical importance of urinary indices (protein-creatinine ratio, microalbuminuria, calcium-creatinine ratio, urine anion gap, fractional



excretion of various substances like sodium, urate, phosphate) in nephrology and intensive care practice. He further highlighted the importance of crystallization risk indices (calcium/magnesium ratio, calcium/citrate ratio, calcium/oxalate ratio) and other urinary indices in management of patients with renal stones.

In keeping with our attitude towards advancement of academics, one session was devoted to young scientists' presentations made by postgraduates from medical colleges and institutes of Delhi/ NCR. This session was initiated by Dr. Seema Bhargava and moderated by Dr. Parul Singla. To judge the presentations, we had four judges – Dr. K K Srivastava (Former Director, DIPAS, New Delhi), Dr. Nibhriti Das (Ex-Professor, Department of Biochemistry, AIIMS, New Delhi), Dr. B.K Goel (HOD Biochemistry, Batra Hospital, New Delhi) and Dr. Sangeeta Choudhury (Consultant Scientist, Department of Research, SGRH, New Delhi). The

presentations were of high quality on topics that enhanced translational medicine. The judges and audience commended the scientists on their research work.

The session concluded with the prize distribution for the young Scientists' presentation. As first prize, the Prof L M Srivastava Gold Medal (which was instituted last year to encourage academic activities of young scientists), a certificate of appreciation and Rs. 2000/= were awarded to Dr. Ramachandran Thiruvangadam, MD Student, Biochemistry, AIIMS, New Delhi, for his presentation titled "Identification and characterization of human monoclonal antibody fragments(scFv) against HIV-1 envelope gp160". The Second Prize of a certificate of appreciation and Rs. 1500/- was awarded to Ms. Dimple Anand, PhD student, Biochemistry, SGRH, for her presentation titled "Disequilibrium of inflammatory cytokines and endothelium glycocalyx markers in sepsis".



The 3rd prize was shared by Ms. Ayantika Talukadar (PhD Student, AIIMS, New Delhi; presentation titled "Immunoprofile and role of

coenzyme Q during idiopathic recurrent miscarriage") and Dr. Jhuma Das (MD student, Biochemistry, MAMC, New Delhi; presentation titled "Promoter hypermethylation of tumour suppressor genes [BRCA1 and RASSF1a] in serum DNA of epithelial ovarian cancer patients"). This 3rd prize comprised of a certificate of appreciation and Rs. 1000/- each. In addition, to encourage young scientists in their academic endeavours, all the remaining participants were awarded a certificate of appreciation and Rs. 500/- each.

The CME was then concluded. All the delegates greatly appreciated the scientific content and hospitality.





❑ TAMIL NADU STATE BRANCH

The Tamil Nadu branch of ACBI And the Department Of Clinical Biochemistry ,CMC, on 25TH July 2015 at, Christian Medical College, Vellore.

"Vitamin D – its measurement techniques and Clinical Utility" a one day CME with 10 credit points awarded to it by the Tamil Nadu Medical University started at 9am. The gathering at the Inaugural function was welcomed by the organising secretary. A brief history of ACBI and its role in advancing clinical diagnostics was highlighted by the ACBI Representative of Tamil Nadu Dr R Arivazhagan. Felicitations were offered by the Director, Principal and Medical Superintendent of Christian Medical College, Vellore. 168 participants, postgraduate students in Biochemistry, laboratory technologists, biochemists from medical colleges and other organizations attended the CME.

The academic session started with the measurement techniques and the recommendations of the global VDSP in standardizing and harmonizing the various assays. Dr Sujay Prasad, Pathologist, Anand Dignostics, gave an overview of his experiences with LCMS and Ms Ruzbeh Mowdawala, Marketing consultant, Roche, on both Immunoassay and the vitamin

standardisation programme. This was followed by 4 speakers on Vitamin D's clinical role as an immuno modulatory molecule, its levels in osteoporosis ,its utility in critically ill children and its ever increasing non skeletal actions. The speakers were from CMC, Vellore, Dr Debashis Danda, Head of Rheumatology, Dr Thomas Paul, Endocrinologist , Dr Kala Ranjini, Head of Neonatology and Dr Victoria Job , Head of Clinical Biochemistry.



A quiz was organized for the students with a preliminary rapid fire round & visual round. The meeting ended at 4.30pm with prize distribution and the Vote of Thanks.

❑ JAMMU & KASHMIR STATE BRANCH

[A] BIOCME-2015

A two day national conference BIOCME-2015 was organized by department of biochemistry govt. Medical college srinagar ,kashmir under aegis of North Zone Association Of Clinical Biochemists Of India (ACBI) & Indian Society Of Lead Awareness And Research (INSLAR) on the theme 'ADVANCES IN BIOCHEMICAL & MOLECULAR DIAGNOSTICS: RECENT RESEARCH TRENDS' at convocation complex university of Kashmir , Hazratbal, Srinagar on 9th -10th may 2015.

On the inauguration of conference chief guest, Honorable Minister for Health and Medical Education , ARI and Trainings to Govt of

Jammu and Kashmir ,Ch. Lal Singh Ji appreciated the organizers and said that such conferences are beneficial for academics and research. Souvenir regarding proceedings of BIOCME-2015 was released. On inaugural of North Zone ACBI meet Honorable Vice chancellor , University of Kashmir , Prof. Khurshid I. Andrabi shed light upon molecular and personalized medicine and the need to pursue research with passion. Principal Govt. Medical College Srinagar, Professor Rafiq Ahmad Pampori expressed that such interactive academic events will lead to quality research. The organizing secretary, Dr. Sabhiya Majid, Head Department of Biochemistry Govt Medical college Srinagar said that great effort was made by all departmental staff in organizing the event which she hoped would go a large way in promoting collaborative research and improved diagnostics .

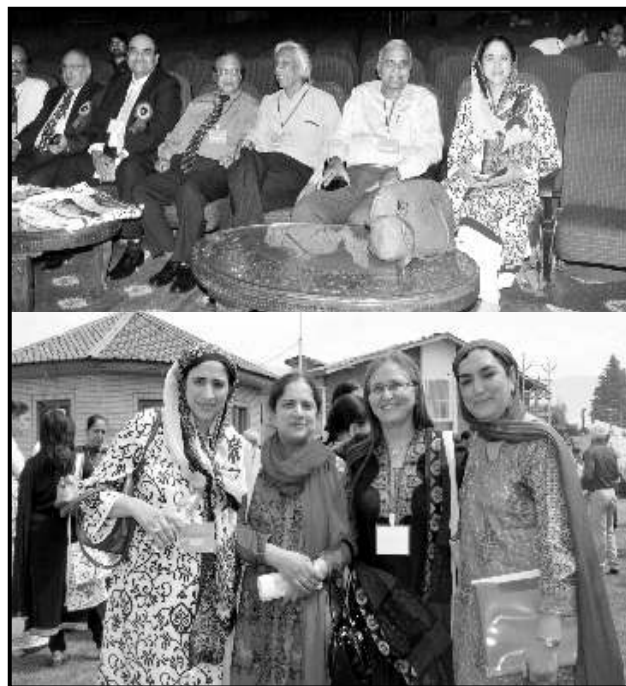
President ACBI Prof (Dr) Praveen Sharma, Head , Deptt of Biochemistry AIIMS Jodhpur and General secretary ACBI Prof (Dr)Rajeev R.Sinha, Head, Department of Biochemistry, Nalanda Medical College, Patna and Dr Seema Bhargava North Zone representative of ACBI were invited speakers and actively participated in academic sessions .

BIOCME-2015 was an academic feast attended by around two hundred delegates. Thirty Five oral presentations by luminaries in the field and young scientists were delivered. Besides that around forty young scientists presented their scientific work as posters . Keynote address on Hepatitis E was delivered by Prof. Shahid Jameel CEO, Welcome trust /DBT India Alliance Hyderabad & New Delhi. Speakers included Prof. L.M. Srivastava, Sir Ganga Ram Hospital, New Delhi, Dr. Sanaulah Kuchay, GMC Sgr , Dr. Naveed Nazir Shah, GMC Sgr , Dr. Shahnawaz Ahmad Mir, GMC Sgr, Dr Shazia Irshad, University of Oxford UK , Dr AS Bhatia GMC Jammu and many other experts in the field of medicine .

Young scientists were awarded oral and poster

prizes . Dr Hamid Ahmad Shah, SKUAST-J ,Dr Showkat Ahmad Bhat, SKUAST-K and Dr Mohammad Kaleem Ahmad, King George Medical University, Luknow were awarded first, second and third prize in oral presentations. Amongst poster presentations, Dr Bilal Ahmad Mir, SKUAST-K, Dr Mehvish Showkat, Deptt. Of Biotechnology, Univ of Kashmir and Dr Sukhraj Kaur, Govt Medical College Amritsar were awarded first , second and third prize respectively.

The executive authorities of InSLAR including Dr Girdhar Gyani ,Director General AHPI , Dr Thuppil Venkatesh Principal advisor to Quality Council of India, Prof. Abbas Ali Mehdi HOD Biochemistry KGMC Lucknow announced that referral centre for Lead Analysis would be set up in Govt . Medical College Srinagar & associated SMHS Hospital, need for lead analysis was impressed upon. They deeply appreciated efforts of organizers and admired picturesque beauty of the venue. After two days of interactive discussions among the participants and speakers the conference concluded successfully and participants were enthralled by the beauty of Kashmir.





[B] "Clinical Chemistry Update 2015"

The Department of Clinical Biochemistry SKIMS hosted a National Seminar on "Clinical Chemistry Update 2015" on 25th August, 2015. The meeting was held under the aegis of Association of Clinical Biochemists of India (ACBI) North Zone. The meeting brought together internationally reputed scientists and clinicians whose continuing contributions towards clinical chemistry have advanced the

field to a great extent.

On Tuesday morning at 9:00 am the Keynote speaker Dr R.L. Matto Ex- Professor and Head Dept of Clinical Biochemistry, SKIMS discussed new actors in calcium and phosphorus metabolism.

At around 10: 15 am the inaugural ceremony commenced. Over 400 attendees from academia, clinicians, research scholars, post graduates and under graduates participated in the function. Dr Syed Mudassar H.O.D Clinical Biochemistry and the organizer of the conference shared insights on the conference theme. Director SKIMS Prof S.A. Zargar who was the chief guest on the occasion released a souvenir cum abstract book which was later circulated both as CD and print publication. Director SKIMS hailed the organizers for holding the event. President ACBI, Professor Praveen Sharma, was the guest of honour on the occasion.

The first scientific session started at 11: 30 am. During the session the experts discussed Quality assurance and management schemes. Dr Seema Barghava, Chairperson, Department of Biochemistry, Sir Ganga Ram Hospital, New Delhi, delivered her talk on Quality planning and implementation in the analytical phase of laboratory diagnostics.

The second talk was delivered by Dr Jayshree Bhattacharya, Principal Vardhaman Mahavir Medical College and Head Department of Biochemistry, Lady Hardeinge Medical College, New Delhi. Her presentation focussed on Quality assurance in medical laboratory services and its implementation in patient care. Dr Abbas Ali Mahdi, Head Department of Clinical Biochemistry KGMU discussed various factors effecting the reproducibility and reliability of laboratory test results.

After their presentations, panellists answered questions from an eager audience of residents, students and clinicians.

The topics of the subsequent scientific session were diverse and ranged from lactose

breathing test to ion specific electrodes. Dr S.V.Rana, Chief of Biochemistry, Department of Gastroenterology, PGIMER, Chandigarh, shared the lactose hydrogen breathe test in her presentation. Dr D.N. Rao Head, Department of Clinical Biochemistry AIIMS, Delhi described his ground breaking research work on Dengue virus. Dr Sudip K Dutta Assistant Professor Department of Laboratory Medicine AIIMS, Delhi updated the attendees on discrepancies between direct and indirect ISEs.

The second session was truly a scientifically rewarding one. Attendees had plenty of questions about clinical practices after the presentation concluded. Dr Sumit Singhal from SIEMENS, also NABL qualified Lead Assessor for ISO 15189, shared his idea of direct biomarkers of liver fibrosis. Mr Amit Manjure gave the final session presentation. In it he shared the - Clinical utility of HER-2-NEU in breast cancer. The final panel of the conference examined the costs associated with the tests and how we, as a society, are going to pay for these advances. All in all this conference was amazing learning experience where experts shared tonnes of clinical pearls. The event was a unique opportunity to connect with peers and learn about the latest trends in clinical research.

❑ WEST BENGAL STATE BRANCH

Department of Biochemistry, College of Medicine & JNM Hospital (COMJNMH), WBUHS, Kalyani, West Bengal organized "CliniTech: Workshop on Advances in Technology and Quality Assurance in Clinical Laboratory" in association with ACBI on 3rd & 4th July, 2015. Prof. Santanu Banejee, Principal welcomed the delegates. Prof. Praveen Sharma, President of ACBI elaborated the activities of the Society. The Program was inaugurated by Prof. Bhabatosh Biswas, Hon'ble Vice Chancellor, the West Bengal University of Health Sciences. In his key note address, Prof. T. Venkatesh discussed "Future of Clinical Lab and Quality Assurance".

In First scientific session, Dr. Avijit Hazra, Prof

of Pharmacology, IPGMER & SSKM Hospital explained, "Clinical Study Design and Statistics of Diagnostic Tests". Dr. Keshab Mukherjee, Prof of Pharmacology, COMJNMH elaborated "Pharmacokinetic and Pharmacodynamics". Dr. Shyam Sundar Dey, Assoc Prof of Physiology, COMJNMH discussed technologies for identification of common hemoglobin variants.

In second scientific session, Dr. Indranil Halder, Asst. Prof. of Chest Medicine, COMJNMH elaborated "Genetic aspects of tuberculosis. Dr. Arijit Das, Asst. Prof. of Paediatrics, COMJNMH highlighted the utilization of hscTn in Paediatrics perspective. Third scientific session started with discussion by Dr Pallab Saha. Dr. Manidip Pal, Assoc. Prof. of OBG, COMJNMH elaborated pros and cons of estimation of hCG in normal pregnancy. Sk. Sabir Ali discussed the utility of maternal plasma DNA in determining Down syndrome.

Ion selective electrodes (ISE) are now the most commonly used techniques for estimation of electrolytes in serum. Direct ISEs are typically used for point-of-care testing and require no pre-dilution of the sample, contrary to Indirect ISEs which mostly accompany large autoanalyzers in the laboratory where samples are premixed with diluents in ratios of 1:20 to 1:34. Dr. Sudip Datta, from AIIMS outlined discrepancies, interferences and disagreements in electrolyte estimations through these two systems.

Technological innovations offer the promise of more efficient disease diagnosis and treatment. However, many of these promises remain unfulfilled, due to complexity, inflexibility, poor reproducibility, and irrelevance of much of the data. Such challenges leave an unmet need in clinical laboratories for a simple, flexible, robust, and cost effective platform. Various platforms for diagnostics and therapy were discussed by Prof. Suman Kapur from BITS-Pilani, Hyderabad bearing in mind the unique requirements of India and Indians. She explained how emerging technologies have

properties that may make them globally useful, including low costs, precision, speed, and integration capabilities to assess multiple parameters per sample. Her talk emphasized how immunodiagnosics and therapy revolutionized into research tools.

Oral Squamous Cell Carcinoma (OSCC) is one of the commonest cancers, particularly in developing country like India. A high rate of mortality and morbidity reported due to OSCC is majorly attributed to late diagnosis of the disease. Cripto1 (CR1), a member of the EGF-CFC protein family differentially expresses during early embryogenesis. Dr. Arnab Pal suggested that CR1 may be useful in early diagnosis of OSCC.

Dr. M. Halder discussed role of leptin. Dr. Tanima Mandal explained how heavy metals are being used in traditional medicines, while Indrani Singha discussed utility of radiation in preservation of food. The event was compeered by Dr. Tanmay Saha. Post Graduate Students from Bankura Sammilani Medical College, North Bengal Medical College and PGIMES, Rohtak actively interacted. Dr. Subir Kumar Das, Prof & Head, Biochemistry acknowledged contribution of all participants and sponsors. Two day event ended with Vote of Thanks.

□ BIHAR BRANCH

The Bihar Branch of ACBI organized a one day CME on the topic "Good Laboratory Practices" on 28th June 2015. The programme started with a welcome address by the organizing secretary, Dr. Rajiv R. Sinha. The CME was inaugurated by Padmashree Dr (Prof) Shyam Narayan Arya, FRCP, consultant physician. In his inaugural address, Dr. Arya stressed upon the value of accurate patient report in the physicians job of treating patients. After a short coffee break, the programme started with Dr. Sucheta Dandekar of Seth G S. Medical College, Mumbai delivering her talk on "Key Strategies Towards Improving

Laboratory Quality". She elaborated on the various tools for quality management & the steps for Quality Management in the Laboratory.

This was followed by a talk on "Defining Laboratory Quality & Understanding where the error happens" by Dr. Seema Bhargava, Senior Consultant & Professor GRIPMER, Sir Ganga Ram Hospital, New Delhi. Dr Bhargava discussed in details about Quality Planning and its Implementation in the Clinical Laboratory. The last speaker of the CME was Dr. Adarsh Pal Singh, Director, Medical Affairs –PAS , Greater Asia, BD Diagnostics who's talk on the "Importance of Specimen Quality on overall laboratory performance" shed much light on the proper selection of sample vials, proper storage & transportation of samples on the final patient results.



The last session of the day was a panel discussion with the three speakers as the panelist. Delegates raised many points for clarification from them. The CME ended on a happy note with Banquest dinner hosted by the state branch.



Mark Your Calendars

14th Annual Meeting of the Society for Free Radical Research –India (SFRR-India)
&
International Conference on Translational Research in Ionizing Radiation, Free Radicals, Antioxidants and Functional Food



January 7-9, 2016

Correspondence to

The Organizing Secretary, SFRR Kalyani
Department of Biochemistry,
College of Medicine & JNM Hospital, WBUHS
Kalyani, Nadia –741235, India
Email: sfrrkalyani@gmail.com
website: <https://sites.google.com/site/sfrrkalyani>

Important Datelines:

Conference Dates	January 7-9, 2016
Abstract submission	August 15, 2015
Early Registration	August 1, 2015
Last date for accommodation	December 15, 2015
Abstract Selection Notification	November 1, 2015



ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA MEMBERSHIP APPLICATION FORM

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1. Category of Membership Applied (tick the choice):
Life /Associate Life /Annual /Sessional
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FAMILY NAME FIRST NAME
3. Sex :.....4. Date of Birth :.....5. Nationality :.....
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(iv) City :.....(v). Pin Code :..... (vi) State :.....
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10. Address for Communication : Official OR Residential (please tick the choice)
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12. Field of expertise/ Areas of Interest : (1).....(2).....
13. Publications, if any :.....Attach a list giving details of publications.
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16. D.D. No.....Date :.....Bank :.....
Branch :.....Amount : Rs.....
(Enclose the crossed D.D. for an appropriate amount drawn in favour of "Association of Clinical Biochemists of India" payable at Patna)

UNDERTAKING BY THE APPLICANT

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

Place.....

Date

Signature of the Applicant

Recommendation by a member of ACBI (This is essential)

I have verified the information given in this application that are true to the best of my knowledge. He/She fulfils eligibility requirement for becoming a member of ACBI. I recommend that be accorded the membership of the ACBI.

Name & Signature of the Member.....

Date :.....

ACBI Membership No.:.....

Place :.....

(DISCLAIMER)

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

Signature of Applicant.....

Date.....

* strike out whichever is not applicable

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 – 5130/ (5000/- once + 30/- for L.M.certificate posting + 100/- I Card) OR (1800/- annually for 3 consecutive years.) (c) For persons residing in other countries – US \$200/- (d) ASSOCIATE LIFE MEMBERS - 5130/ (5000/- once + 30/- for A.L.M. certificate posting + 100/- I Card, (e) Corporate Member : 25,000/- one time payment. (f) Sessional Member – 600/- (g) IFCC subscription (optional) - 1500/- once.

Prescribed fee should be paid by BANK DRAFT only payable to "ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA" payable at PATNA. 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, Budha Colony Main road, Patna – 800 001, preferably by registered post. ACBI Bank account is at State Bank of India, Patna Main Branch, West Gandhi Maidan, Patna-800001 and the branch code is 1502.

PHOTOGRAPH : Please affix a passport-size photo on the Application form & I D Card form. Please see that the photograph is not folded along with the form

Call for Proposal to host 43RD ANNUAL CONFERENCE OF ACBU, 2016

The proposal for the 43rd Annual Conference for 2016 submitted by Dr. Poornima Manjrekar, Professor & Head, Department of Biochemistry, Centre for Basic Sciences, KMC, Manipal, was accepted by 41st GB at Jodhpur, subject to re-affirmation by Dr. Poornima Manjrekar. In case she does not reaffirm, then the GB will decide from the available proposals satisfying all requirements. Therefore, if anybody wants to propose for this conference, then they should send their proposal by 15th November 2014 to the General Secretary.

NOTE : Organizing Secretary: The Organizing Secretary should be a Life member of ACBI of at least 15 years standing as member and must be in a senior position in the profession having practiced Clinical Biochemistry/ teaching Biochemistry to medical students for at least 15 years. He/ she should have been regularly attending ACBI conferences and has attended at least 10 conferences. He / She should have shown leadership qualities as evidenced by active participation in activities of ACBI either at state or at national level, organizations of scientific meetings and influenced at least 10 biochemists for enrollment as member of ACBI. He/She is held in high steam by members of the Association.

PROFORMA

MEMBERS IDENTITY CARD

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1. Name :
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(will be filled up at Head office)
4. ACBI Membership Number :(will be filled up at Head office).
5. Work Place (City) :
6. State :
7. Date of Joining ACBI : (will be filled up at Head office).

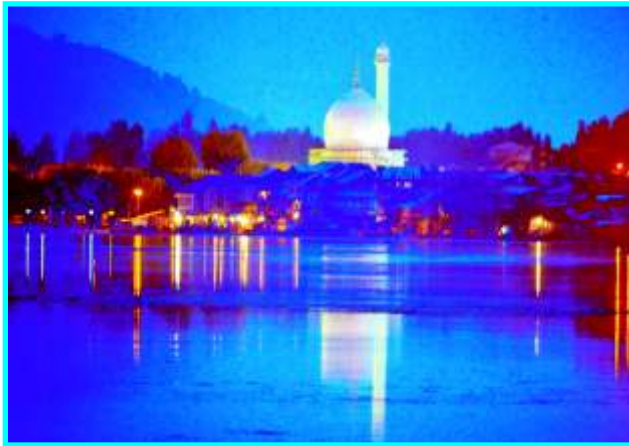
NEW MEMBERS : Filled up form to be posted along with the Membership application form. ID card charge is included in LIFE/ASSOCIATE LIFE/CORPORATE membership fees.

ALREADY A LIFE/CORPORATE MEMBER : Kindly fill up the form, paste one photo and send along with DD of Rs.100/-.

PLEASE NOTE :

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

Glimpses of Kashmir





PANGONG TSO LAKE, LADAKH

