

IFCC - Task Force Young Scientists (TFYS)

at

ACBICON-2015, Chandigarh, India, 25-28 November 2015

Association of Clinical Biochemists of India (ACBI) is supporting the IFCC-TFYS educational sessions since 2010. In continuation Organising Committee of 42nd National Conference of ACBICON-2015, PGIMER, Chandigarh, India supported the TFYS sessions 2015, India. The sessions were designed especially for Young Scientists (YS) included Pre-conference “**Medical Writing CME**” and first time conducted “**ACBI-IFCC TFYS Young Scientist Award 2015**” fully supported by Organizing Committee. The conference was held in **Postgraduate Institute of Medical Education and Research (PGIMER)**. PGIMER, Chandigarh was conceived in 1960 as a center of excellence to develop patterns of teaching in postgraduate medical education and attempt to produce specialists in several disciplines of medicine with intensive research in the field of health.

Preconference “Medical Writing CME”

Wednesday, 25th November 2015

The CME was a part of continuous efforts of IFCC-TFYS for the education and training of young scientists. “Research” refers to a search for knowledge and “medical writing” involves writing scientific documents of different types which include research-related documents, related to disease or drug-related literature. It includes publication of articles like manuscripts and abstracts for healthcare journals, websites, magazines or news presented to suit the level of understanding of the target audience. This session was led by an experienced academic trainers, with aims to provide structure and motivation through writing a paper for publication.

The session was opened with welcome address by **Dr Rajendra Prasad**, Chair Organising Committee and **Dr Praveen Sharma**, President ACBI followed by IFCC-TFYS introduction by **Dr Pradeep Kumar Dabla**, Chair IFCC-TFYS. The first half of session was Chaired by Prof Praveen Sharma & Dr Pradeep Kumar Dabla and second half by **Dr Venkatesh Thuppil**, Advisor Quality Council of India and **Dr MVR Reddy**, Co-Editor IJCB, EB-ACBI. **Dr Praveen Sharma** opened the first lecture of the programme titled “**Understanding the**

Writing Process: Planning and Productivity” where he summarised the writing process including its various steps & stages which were elaborated by next speakers in row. He gave the idea of importance of planning to make the writing process successful. Planning is most important part of formula called time management. Thus, he advised to keep yourself engaging achieving your goals and objectives. The next lecture in row was titled “**Breaking down the structure of papers to generate writing goals: Manuscript Development**” led by **Dr Rajiv Erasmus**, President Org Committee IFCC-Worldlab Durban 2017. He gave a brief idea of manuscript development and drafts each section of research paper in different headings and subheadings. Getting started is often the most difficult part and for this reason it is best to begin with the easiest sections. These are usually the methods and results, followed by the discussion, conclusion, introduction, references and title, leaving the abstract until last. **Dr Pradeep Kumar Dabla** delivered first talk of next half session titled “**Techniques for being an effective writer**”. He discussed important points to remember while preparing a well-structured and comprehensive manuscript for a publication submission. Long gaps between writing process interrupts the continuity of thought and ensure keeping all the necessary information, e.g, all data, references and tables or figures at hand before start writing. He emphasized on revision process to improve the quality of research manuscript. Next speaker in row were **Dr MVR Reddy** for topic titled “**Ethics involved in Publication Process: Important to know**”. Writing a scientific paper involves a high burden of responsibility on the shoulder of its authors. Thus, he made an effort to elaborate various ethical issues in practice of medicine and punishable by law. He presented the basic principles and standards of Ethics in medical research and publishing so that honesty and integrity can be maintained. **Dr Shalmoli Bhattacharyya**, Additional Prof, Biophysics, PGIMER, Chandigarh delivered last lecture titled “**Publishing your work: Importance of Journal Selection & Submission**”. Selecting the best target or good fit journal for your research is a critical step. It can save you considerable time and effort by avoiding rejection. It will help other researchers in your field to find your work and help in improving visibility. At the end of session, the house was made open for one to one interaction between speakers and participants where efforts were made to solve their queries. The session was closed with remarks by **Dr Venkatesh Thuppil** and vote of thanks by **Dr Thungapathra M**, Treasurer ACBICON-2015. IFCC-TFYS is thankful to the Organising Committee, ACBICON-2015 for all their support provided in conducting a successful session while making an effort for closing gaps in the understanding of “Medical Writing” process for students.



Persons in the first row (center), from left to right:

Dr Shalmoli Bhattacharyya, Dr Rajiv Erasmus, Dr Venkatesh Thuppil, Dr Praveen Sharma, Dr MVR Reddy, Dr Pradeep Kumar Dabla, Dr Thungapathra M

“ACBI-IFCC TFYS” Young Scientist Award- 2015

Thursday, 26th November 2015

The “ACBI-IFCC TFYS” Young Scientist Award- 2015, a unique session was introduced first time by joint efforts of IFCC-TFYS & Organising Committee ACBICON-2015. The 5 young scientists from pan India covering all zones of ACBI were selected from number of requests on the basis of their research work. The selected young scientists presented their papers and were awarded with full registration, travel and 3 night accommodation supported by organising committee, ACBICON-2015. The session was chaired by **Dr Alpana Saxena**, Dir Prof, Biochemistry, MAMC, Delhi & **Dr Pradeep Kumar Dabla**, Chair, IFCC-TFYS. The session was initiated with welcome note of **Dr Sadhna Sharma**, Jt Org Secretary, ACBICON-2015 followed by Dr Alpana Saxena and then brief note on IFCC-TFYS by Dr Pradeep Kumar Dabla. Selected 5 young scientists presented their research work in row namely: **Dr Surupa Basu** (from Kolkata), **Dr Prerna K. Chawla** (from Mumbai), **Dr Kritika Krishnamurthy** (from Delhi), **Dr Anurag Sankhyan** (from Delhi), **Dr Prabhat Singh** (from Puducherry) and interacted with audience for their queries. The session was ended with award distribution to young scientists by Chairs session and closing remarks by Dr Sadhna Sharma.

These awards created a good example of advocacy and platform for young scientists to interact and an opportunity of dedicated standalone session. TFYS is thankful to all our senior members **Prof Praveen Sharma**, President ACBI; **Prof Rajendra Prasad**, Chair Organising Committee, **Prof Graham Beastall**, Past President IFCC for their immense support and especially to our young colleague **Dr Arnab Pal**, EB-ACBICON 2015 who played an vital role in conducting TFYS sessions successfully.



From Left to Right: Awardees with Chairs Session

Dr Kritika Krishnamurthy, Dr Prerna K Chawla, Dr Alpana Saxena (Dir Prof, Biochemistry, MAMC, Delhi), Dr Pradeep Kumar Dabla (Chair IFCC-TFYS), Dr Surupa Basu, Dr Prabhat Singh, Dr Anurag Sankhyan

The Young Scientists experience of participating in & attending “ACBI-IFCC TFYS” Young Scientist Award- 2015 is enumerated below:



Dr. Surupa Basu

Institute of Child Health, Kolkata, India

I would like to thank IFCC and ACBI for awarding me the coveted IFCC-TFYS Award at ACBICON-2015 and for giving the opportunity to present my ongoing research on vitamin D in primary idiopathic nephrotic syndrome. The title of my paper was “**A Randomised Controlled Trial to assess the effect of Vitamin D supplementation in Steroid Sensitive Nephrotic Syndrome**”. Our research group at Institute of Child Health, Kolkata is trying to establish guidelines for vitamin D supplementation through research in children with the disorder, who have high chances of bone disorders due to losses of vitamin D binding protein in the relapse phase of their disease and prolonged treatment with corticosteroids. Presenting my work and sharing research experiences with fellow biochemists was an enriching experience. I had the opportunity to discuss current trends and newer technologies in laboratory practice with leaders and stalwarts of clinical biochemistry. The platform was a gateway to make new acquaintances; it also enriched my knowledge base and recharged me with great enthusiasm for higher learning. Thank You ACBI & IFCC!



Prerna K. Chawla

**P. D. Hinduja Hospital & MRC,
Mahim, Mumbai, India**

I would like to thank & appreciate the entire team of ACBICON 2015 who successfully conducted a very well organized conference at PGIMER, Chandigarh. This conference has been a real motivation tickling my brains to think newer ideas & approaches that can be implemented in the field of research. I am thankful to my guide Dr T.F. Ashavaid & the IFCC-TFYS members to allow me to present my data in this incredible conference wherein I was awarded the ACBI-IFCC TFYS Award on my topic entitled “**GENETIC VARIANTS OF ABO BLOOD GROUP & CORONARY ARTERY DISEASE (CAD).**” Our work focused on determining the association of the ABO blood group with CAD in Indians. The conference attendees have appreciated the work done & have encouraged us to further work

ahead in future directions. I am happy to inform you, that the topic shall be further presented in an international conference. The entire ACBI-IFCC TFYS Award session was informative nurturing newer ideas & good exchange of knowledge of ongoing research in India. I convey my sincere thanks to you.



Dr Kritika Krishnamurthy

Final Year, MD Biochemistry, PG Resident

Maulana Azad Medical College, Delhi, India

I, Dr Kritika Krishnamurthy, a final year MD Biochemistry student, was awarded the IFCC-TFYS Young scientist award 2015 for my work on **“*NISCH* and *CDHI* promoter hypermethylation in cfDNA of lung cancer patients and its correlation with clinicopathological variables”**.

It was a really enriching experience for me to be selected & invited as a speaker to the ACBI-IFCC TFYS award session of ACBICON 2015, Chandigarh. I was given the opportunity to present my work to an audience of such senior and eminent researchers. Receiving such an award in recognition of my work so early in my research career, has inspired me to work harder and help further cancer research. In addition, I am grateful for the financial support towards my attendance to this prestigious event.

I want to thank ACBI & IFCC for this award. It has really motivated me to advance my research towards better diagnostic and potentially therapeutic modalities for cancer.



Anurag Sankhyan

Innovation Awardee,

Center for Bio-Design, THSTI

Faridabad (Haryana), India

I am grateful to ACBI and IFCC for felicitating me with the prestigious ACBI-IFCC TFYS award-2015 for my work titled **“An array of human recombinant antibodies from naturally recovered individuals for inhibition of preS1-hepatocyte interaction”**. I appreciate ACBI-IFCC for giving me the opportunity to present my work to an august gathering of Scientists and Clinical Biochemists at ACBICON-2015, Chandigarh, India. The work entails generation of neutralizing recombinant human mAbs from individuals naturally recovered from HBV infection and using a combination of such human recombinant antibodies with defined specificities to prevent/manage HBV infections, including those by possible escape mutants. This work provides a new dimension for the development of better immunotherapeutic interventions for hepatitis B. ACBI-IFCC TFYS Award has been an immensely enriching and motivating experience. I congratulate the co-recipients of the award and acknowledge ACBI & IFCC for creating a wonderful platform for providing recognition to young fellows.



Dr. Prabhat

JIPMER, Pondicherry, India

I am writing to express my sincere gratitude to you and the committee for selecting me as a recipient of the ACBI-IFCC TFYS Award at ACBICON-2015, Chandigarh, India. The title of my paper was “**Luteinizing hormone-Follicle-stimulating hormone ratio as Innovative biochemical predictor of post-partum depression**”. I am so humbled to have been chosen for this award knowing that there were many qualified applicants. Even though the event was a few months ago, the feelings are still present. This experience is something that I will never forget, and I know that the effects of this will reach far beyond the monetary sum of the award. I am doing post-graduation (M.D Biochemistry) at JIPMER Pondicherry, India. My area of interest is meningitis and dengue. I like to come out with innovative idea out of conventional knowledge of science.

Please accept my deepest thanks and appreciation for your philanthropy and for the privilege of being inducted into the prestigious ACBI-IFCC TFYS Award at ACBICON-2015.

Report By:

Dr Pradeep Kumar Dabla

Chair IFCC-TFYS

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