

Dr. Nibhriti Das

Curriculum Vitae

Name: DR. NIBHRITI DAS

Date of Birth: 21-06-1949

Present Position: HOD, Biochemistry div & Head ,Dept of Laboratory Medicine,Nayati Multi Super specialty hospital, Mathura, UP

Previous Position: Professor,, Department of Biochemistry, AIIMS, New Delhi ,(Superannuated, June30, 2014)

Present Address : #001Govinda 2G,Omax Eternity, Mathura, UP

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Educational Qualification ; PhD, Biochemistry, Lucnow University, Lucknow, India

Life member of the

1. Indian Immunology Society,(Secretary,2014-tilldate),
2. IUIS, General assembly regular member.
3. National Environmental Science Academy
4. Association of Cell Biology
5. Association of Clinical Biochemists of India
6. International Complement Society
7. Indian Society for Atherosclerosis Research
8. Professional Member of American Heart association
9. Indian Academy of Biomedical Sciences

Professional Experience				
S.N	Institution	Post Held	From	To
1.	Industrial Toxicology Research Centre, Lucknow	Research Associate	1975	1981
2.	All India Institute of Medical Sciences (Deptt. of Biochemistry)	Pool Officer	Dec. 1981	Aug. 1984
3.	All India Institute of Medical Sciences (Deptt. of Biochemistry)	Lecture/Assistant Professor	August 1984	June 1989
4.	All India Institute of Medical Sciences (Deptt. of Biochemistry)	Associate Professor	July 1989	June 1995
5.	College of Medicine and Medical Sciences Arabian Gulf University (on deputation)	Assistant Professor	Dec. 1991	Mar. 1994
6.	K.L. Wig CMET, AIIMS	Adjunct Faculty	1989	Till 2010

7.	All India Institute of Medical Sciences (Deptt. of Biochemistry)	Additional Professor	June 1995	June 2003
8.	All India Institute of Medical Sciences (Deptt. of Biochemistry)	Professor	July 2003	Superannuated, June30, 2014

RECOGNITION, AWARD, HONOR, ACHIEVEMENTS:

1. Received prestigious Mrs and Dr. G.P. Talwar Oration Award from the Association of Clinical Biochemistry, India, 2012 at Ranchi.
2. Honored as the Best teacher in Biochemistry by student union, AIIMS.
3. Member of the phase-I curriculum committee and staff council at AIIMS.
4. Special invitee for DBT Endo CDB taskforce Meetings, and PRC member of ICMR, DST, DBT
5. Member of the advisory board of various scientific bodies and events.
6. Executive committee member and life member of scientific societies. (**Annexure-II**)
7. Subject expert in faculty selections, UG and PG examinations, member of Research doctoral committees and PG education committees of different institutions.
8. Guest of honor, guest faculty, invited speaker, resource faculty for CMEs and workshops on several occasions.
9. Award own by the students and KVPY trainees working under my supervision.
10. Published 91 papers in Peer-reviewed indexed journal mostly as the principal or corresponding author
11. Earned several funded projects from National funding agencies as principal investigator and Co-investigator.
12. Supervised as chief guide or co-guide of about 50 students for their M.Sc. M.D., Ph.D., M.Ch., D.M. degrees.
13. Developed and implemented innovative strategies in the teaching, learning and assessment of Biochemistry which are continued and enjoy appreciation by UG medical students. Most significant achievement had been implementation of Problem-based learning and case-oriented small group discussions in the teaching and learning of Biochemistry by medical undergraduates.

MAJOR FIELDS OF INTEREST

Research

Immune effector mechanisms and biomarkers of auto-immune Disorders:

Comprehensive studies on immune effector mechanisms with emphasis on complement, complement receptors, complement regulator proteins and cytokine-complement nexus in autoimmune disorders were conducted with the aim of gaining insight to the path-physiology of auto-immune disorders and, assessing the scope of these molecules as biomarkers of auto-immune disorders. Studies revealed that modulation of complement proteins are closely linked with path-physiology of SLE, GN and RA. Complement activation products like C3d and Complement regulators and Receptors emerged as candidate biomarkers of these diseases. Our findings suggested that expression of cytokines and complement proteins and their modulation in disease conditions are interlinked. Findings opened up new avenues in understanding these diseases with immense translational implications.

Path-physiology, risk factors and biomarkers of Coronary Artery Disease and Hypertension: Studies on free radical homeostasis, cell adhesion molecules, lipid profiles and their genetic interlinks brought significant insights into the path-physiology of these diseases in the Indian context. We suggested low levels of HDL as the single independent risk factor of CAD way back on year 2000. Similarly, our research for the first time suggested association of low levels of Nitric oxide as the risk marker of CAD. This led us to take up studies on related gene

polymorphisms and brought forth candidate gene markers for Hypertension and CAD. Apolipoprotein AI, AIV, C, E; eNOS, iNOS and paraoxonase, gene polymorphisms, their correlations with relevant Biochemical parameters and association with stroke, CAD and hypertension were studied. Most important observation had been that some gene variants which are considered protective in the western world are risk genes in the Indians. A new project had been developed on immune-inflammatory mechanisms of CAD based on our preliminary findings.

Immuno-pathology in Malaria: CR1 Mutant alleles associated very significantly with severe complications of *P.falciparum* malaria as higher level of CR1 expression facilitate erythrocyte resetting and microvasculature blockade in malaria. Intervention at this point can save many lives.

Interaction of Insecticides with the immune system: Organochlorines, organophosphates and pyrethroids derange macrophage functions and activate complement. Complement activation should be a parameter to assess immunomodulatory potential of insecticides.

Facilitation of Immunology Education Facilitated 30 CMEs in Immunology at different parts of India as the treasurer and later as the Secretary of the Indian Immunology Society and served as a resource faculty for over 20 CMEs organized at different regions of India by Indian Immunology Society with an aim of strengthening the basic concepts of Immunology and its translational implications for medical and life sciences students, researchers and young faculty so that they develop as the next generation of immunologists and take forward the heritage that had been set by the great Immunologists in India. Facilitated International day of Immunology celebrations at 50 different institutions to popularize immunology in and students researchers of different levels and familiarize them and the community in general with major advances made by Immunology in diagnosis, prophylaxis and treatment of diseases.

Educational Innovations: Specialized in Problem-based learning and have implemented this strategy as an adjunct to traditional theory and practical classes of Biochemistry for teaching-learning of Biochemical concepts and their applications by medical undergraduates. Assessment strategies had also been innovated.

Established clinical lab diagnostic services and developed the clinical Biochemistry lab at the Nayati multi super specialty hospital, Mathura and developing immunodiagnostics, molecular diagnostics, training courses and collaborative clinical research.

UKIERI Project awarded to me as the principal investigator from AIIMS, and professor Robert J moots an eminent rheumatologist and the chairperson, department of rheumatology, UOL, UK. The project developed as a consortium with ten clinicians/scientists from AIIMS and ten scientists from UOL to identify areas of expertise and common research priorities of both the institutions in the field of musculoskeletal disorders and infectious diseases. This opened up the window for at least 10 new INDO-UK collaborative projects with translational implications.

Contribution at a glance

In brief, contributed significantly in the a) teaching of Biochemistry and immunology, curriculum reform and educational innovations b) training of PG students, c) staff development programmes at the national and international levels as an adjunct faculty to Centre of Medical Education and Technology, e) disseminated expertise in medical education and research by organizing workshops, symposium etc and served various scientific and academic bodies as invited member, general member or member of the executive committees f) contributed significantly to scientific research and developed laboratory units in new areas of research and diagnostics of great relevance to community health and g) Imparted research training to large number of UG and PG trainees and research scholars. Achievements in research are evident from the publications in the reputed journals and awards bestowed to my students. Developed competency-based

curriculum of Biochemistry for medical undergraduates for Medical Council of India. Facilitated learning of basic concepts and translational implications of immunology by organizing CMEs at different parts of India especially at the resource restricted regions of the country.

PUBLICATIONS:

(2010-2016)

1. Roma Pahwa, Uma Kumar, Nibhriti Das Modulation of PBMC-decay accelerating factor (PBMC-DAF) and cytokines in rheumatoid arthritis. *Mol Cell Biochem* 23;414(1-2):85-94. 2016
2. Vikram Khanna¹, Veereshwar Bhatnagar¹, Sandeep Agarwala¹, Maddur Srinivas¹, Nibhriti Das², Manoj Kumar Singh³ Portal pressure and blood nitric oxide levels as predictor outcome in biliary atresia *Journal of Indian Association of Pediatric Surgeons* 21 (2) 49-53 :2016
3. Aggarwal P, Agarwal N, Das N, Dalal K Association of polymorphisms in angiotensin-converting enzyme gene with gestational diabetes mellitus in Indian women. *Int J Appl Basic Med Res.* 6(1): Jan –Mar 31-7. 2016
4. Prabudh Goel, Veereshwar Bhatnagar, Nibhriti Das, Mani Kalaivani Evaluation of blood levels of nitric oxide as a means of differentiation between neonatal hepatitis and extrahepatic biliary atresia: A pilot study. *Journal of Indian Association of Pediatric Surgeons.* Jul-Sep; 20(3): 139–142, 2015
5. Nibhriti Das Complement and membrane bound complement regulatory proteins as Biomarkers and therapeutic targets for auto-immune inflammatory disorders, SLE and RA. *ijeb*,53,701-713 2015
6. Chand K¹, Bhatnagar V¹, Agarwala S¹, Srinivas M¹, Das N², Singh MK³, Sharma R
The incidence of portal hypertension in children with choledochal cyst and the correlation of nitric oxide levels in the peripheral blood with portal pressure and liver histology. *J Indian Assoc Pediatr Surg.* Jul-Sep;20(3):133-8 2015
7. Chingkhilemba M, Uma Kumar, Kunzang Chosdol, Nibhriti Das. Lack of role of endothelial nitric oxide synthase gene Glu298Asp polymorphism in rheumatoid arthritis among Asian Indians. *IOSR Journal of Dental and Medical Sciences.* IOSR-JDMS. Volume 13, Issue 4 Ver. I. (Apr. 2014), PP 25-28.
8. Anand Devyani, Kumar Uma, Kanjila, Maumita, Kaur Satbir & Das Nibhriti Leukocyte complement receptor 1 (CR1/CD35) transcript and its correlation with the clinical disease activity in rheumatoid arthritis patients. *Clinical and Experimental Immunology.* 2014. 01/2014; DOI: 10.1111/cei.12274.
9. Anand D, Kanjilal M, Kaur S, Kumar U and Das N (2013). Transcript levels of complement regulatory proteins (CD35 and CD59) in rheumatoid arthritis patients and their relationship with disease activity and prognosis. *Front. Immunol. Conference Abstract: 15th International Congress of Immunology (ICI).* doi: Published Online: 22 Aug 2013.0.3389/conf.fimmu.2013.02.00379. Published Online: 22 Aug 2013.
10. Das N, Biswas B, Arora V, Kumar U and Kumar A (2013). Effect of immune complexes and cytokines on expression and modulation of neutrophil complement regulatory proteins in SLE. *Front. Immunol.* doi: 10.3389/conf.fimmu.2013.02.00208. Published Online: 22 Aug 2013.

11. Dash R, Kumar U, Kanjilal M, Biswal B and Das N (2013). Modulations in the Expression of Leukocyte Complement Receptors (CR1 and CR2) in Rheumatoid Arthritis. *Front. Immunol.* 10.3389/conf.fimmu.2013.02.00280. Published Online: 22 Aug 2013.
12. Pahwa R, Kumar U and Das N (2013). Complement Regulatory Protein MCP; CD46 in Rheumatoid Arthritis. *Front. Immunol.* doi: 10.3389/conf.fimmu.2013.02.00423. Published Online: 22 Aug 2013.
13. R. Pahwa, U. Kumar & **N. Das**. Role of complement regulatory protein CD46 in rheumatoid arthritis. September 2012, Volume 137, Issue Supplement s1. *Immunology*.
14. **Das N.**, Biswas B. and Khera R. Membrane-bound complement regulatory proteins as biomarkers and potential therapeutic targets for SLE. *Advances experimental Medicine and Biology*: 2013;734:55-81.
15. Kamna Srivastava, Rajeev Narang, V Sreenivas, **Nibhriti Das**. Endothelial nitric oxide synthase genes (Intron 4a/b and T786C) polymorphisms in coronary artery disease in north Indian subjects. 2012. *Journal of Pharmacy Research*. (Accepted).
16. Imteyaz Ahmad, Rajiv Narang, Anand Venkatraman and **Nibhriti Das**. Two- and three-locus haplotypes of the paraoxonase (pon1) gene are associated with coronary artery disease in Asian Indians. *Gene*: 506 (2012) 242–247.
17. Vaishali Arora, Jyotsna Verma, Vishal Marwah, Ashok Kumar, Devyani Anand and **Nibhriti Das**. Cytokine imbalance in Systemic Lupus Erythematosus: A study on northern Indian subjects. *Lupus* :21 (2012) 596-603
18. Biswas Binti, Kumar Uma and **Das Nibhriti**. Expression and significance of leukocyte Membrane Cofactor Protein transcript in Systemic Lupus Erythematosus. *Lupus*: 2012,21,517-525.
19. Arora V., Grover R., Kumar A., Anand D. and **N. Das** .Relationship of leucocyte complement receptor 1 transcript and protein with the pathophysiology and prognosis of systemic lupus erythematosus: a follow up study. *Lupus* 2011. Oct;20(10):1010-18.
20. Raini Dutta, **Nibhriti Das**. Immunomodulation of serum complement (C3) and macrophages by synthetic pyrethroid fenvalerate: In vitro study. 2011. *Toxicology*. 285: 126–132.
21. Imteyaz Ahmad, Rajiv Narang, Anand Venkatraman, **Nibhriti Das**. Frequency distribution of the Single-Nucleotide -108C/T Polymorphism at the Promoter region of the PON1 gene in Asian Indians and its relationship with coronary artery disease. *Journal of Community Genetics*. 2010. 2:27–32
22. P. Goel, K. Srivastava, **N. Das** & V. Bhatnagar. The role of nitric oxide in portal hypertension caused by extrahepatic portal vein obstruction. 2010. *Journal of Indian Association of Pediatric Surgeons*. Vol. 15, Issue 4. 117-121.
23. Pradeep Kumar Dabla, Sarika Arora, Shubha Sagar Trivedi, **Nibhriti Das**, Jayashree Bhattacharjee. Evaluation of endothelial and platelet functions with intergenotypic variation of eNOS Glu298Asp gene polymorphism in relation to postmenopausal women. *Int J Biol Med Res*. 2010; 1(4): 272-276.

24. Pradeep K. Dabla, Shubha S. Trivedi, **Nibhriti Das** and Jayashree Bhattacharjee. The role of endothelial nitric oxide synthase (eNOS) gene glu298asp polymorphism in postmenopausal coronary artery disease risk- a pilot study in north India. International Journal of Pharma and Bio Sciences. Vol.1/Issue-4/Oct-Dec.2010

CHAPTERS IN BOOK: SIX (7)

EDITOR OF BOOK: ONE (1)

Essentials of Practical Biochemistry, 2002 CBS Publishers & Distributors.

INVITED LECTURES:

CME: (2010-2016)

Immunology

1. **Nibhriti Das**, An overview of the Immune system.CME on basic concepts and advances in Immunology,RMRI, Dibrugarh, Assam (2016)
2. **Nibhriti Das**, Complement in health and disease CME on Immunology of Tuberculosis and Leprosy, Organized by National JALMA Institute of Leprosy and other microbial diseases (2016)
3. **Nibhriti Das**, Complement system,its activation,functions and regulation,CME ON Immunology of Tuberculosis and Leprosy, Organized by National JALMA Institute of Leprosy and other microbial diseases (2016)
4. **Nibhriti Das**. Complement and complement regulatory proteins as biomarkers and therapeutic targets for autoimmune -inflammatory disorders. Organized by College of Medicine & JNM Hospital, The West Bengal University of Health Science, Kolkata, September (2014)
5. **Nibhriti Das**. Complement in Health and disease. Continuing Medical Education in immunology, Organized by Nirma University, Ahmedabad, August (2014).
6. **Nibhriti Das**.Immune effector mechanisms; The complement system. Organized by Miranda House, Delhi University, August (2014).
7. **Nibhriti Das**. Components of the innate and adaptive immune system. CME on Advances in Immunology.Organized by Department of Biochemistry, King George's Medical University, Lucknow. February 2013
8. **Nibhriti Das**.(Guest of honor and guest lecture) The complement system. CME on Advances in Immunology.Organized by Department of Biochemistry, King George's Medical University, Lucknow. February 2013
9. **Nibhriti Das**. Features of Innate and Adaptive Immune Response and Crosstalk. Immune Mechanisms in Host Pathogen Interactions: Emerging Trends" and Workshop on "Flow Cytometry and Q-PCR: Principles and Clinical Applications. Organized by Amity University, Noida.(2012)

10. **Nibhriti Das.** Cell mediated immune response, Ag presentation and induction and T-cell responses Workshop - Training on Basic Course in Immunology. Organized by Department of Biochemistry, BPKIHS, Dharan, Nepal. February, 2012.
11. **Nibhriti Das.** The complement system, its role in health and disease. Organized by Department of Biochemistry, BPKIHS, Dharan, Nepal. February, 2012.
12. **Nibhriti Das.** Immune regulation and tolerance. Organized by Department of Biochemistry, BPKIHS, Dharan, Nepal. February, 2012.
13. **Nibhriti Das.** Complement system in health and disease. CME in Immunology Workshop at the Department of Zoology, West Bengal State University. November, 2011.
14. **Nibhriti Das.** Complement: A key effector of the humoral immunity and a bridge between the humoral and cellular immune response. National CME on Immunology. Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur, Assam. October 28-29th, 2011.
15. **Nibhriti Das.** The complement system, an effector of the humoral immunity and a bridge between the humoral and cellular immune responses. National CME on Immunology. Organized by Agartala Govt. Medical College, Agartala, Tripura. March 5 & 6, 2010.

International Events & Conferences(2010-2016)

16. **Nibhriti Das,** Bintili Biswas, Rahul Grover, Uma Kumar, Vaishali Arora and Ashok Kumar. Evaluation of MCP, DAF, CD59 and CR1 as the disease activity markers and therapeutic targets for SLE. 5th International Complement Therapeutics Conference, Rhodes, Greece, June 22-27, 2011.
17. **Nibhriti Das,** Biswas Bintili & Uma Kumar. Expression and significance of leukocyte membrane cofactor protein transcript in systemic lupus erythematosus. 5th Congress of the Federation of Immunological Societies of Asia Ocenia. March 14-17, 2012. New Delhi.

National conferences(2010-2016)

18. **Nibhriti Das,** Kamna Srivastava, Rajiv Narang, R. Lakshmi, Imteaz Ahmed . Free radical homeostasis and gene polymorphisms in Essential Hypertensionand CAD. IABS conference , 9-11 Jan.2015, Hyderabad.
19. **Nibhriti Das.** Complement and complement regulatory proteins as putative markers of cardio vascular disorders".ISARCON 2014, November, 25-27, Lucknow.
20. **Nibhriti Das.**Complement and Complement Regulatory Proteins in Rheumatoid Arthritis. Immunocon 2014, Madurai
21. **Nibhriti Das,** LM Srivastava, Shivani G Varmani, Imtiaz Ahmed, Pramod Kumar, Kamna Srivastav, R Lakshmy and Rajiv Narang, Genetic polymorphisms in the risk assessment of cardiovascular disorders. ACBICON 2014, December10-13, Jodhpur
22. **Nibhriti Das.** HDL associated markers for the risk assessment of CAD. 26th Annual Conference of Indian Society for Atherosclerosis Research and National Seminar on Innovations in Atherosclerosis and Cardiac Disease. Amala Institute of Medical Sciences, Amala Nagar P O, Thrissur, Kerala. November 22-23, 2013.

23. **Nibhriti Das.** Workshop on Problem Based Learning for Undergraduate Students. KGMU, Lucknow. May 1 & 2, 2013
24. **Nibhriti Das.** Disease modulating role of “Membrane Complement Regulatory Proteins” and their significance as emerging biomarkers of systemic autoimmune disorders. 39th Annual Conference of Indian Immunology Society, IMMUNOCON-2012. November 09-11, 2012. Banaras Hindu University, Varanasi.
25. **Nibhriti Das.** Disease modulating role of “Membrane Complement Regulatory Proteins” and their significance as emerging biomarkers of systemic autoimmune disorders. December 11-14, 2012. Association of Clinical Biochemist of India. ACBICON 2012 – Ranchi
26. **Nibhriti Das.** Experimentation and implementation of problem based learning in the Department of Biochemistry. Problem-based Learning: Promises and pitfalls. February 21, 2012. K.L. Wig CMET, AIIMS, New Delhi.
27. **Nibhriti Das.** Modulation and significance of leucocyte complement regulatory proteins in SLE. 37th Annual Conference of Indian Immunology Society. Jammu. February 7-9, 2011

PRESENTATION AT CONFERENCES:

1. Shivani G Varmani, Pramod Kumar, Rajiv Narang, R Lakshmy and **Nibhriti Das.** Apolipoprotein(APO)AIV gene polymorphisms and Coronary Artery Disease(CAD). 9th Symposium on Frontiers in Biomedical Research (FBR -2014). April 14-16, 2014. Dr. B R Ambedkar Center for Biomedical Research, University of Delhi.
2. Devyani Anand, Dr. Uma Kumar & **Nibhriti Das.** Expression and significants of complement receptor 1, TNF- α and IL-10 in rheumatoid arthritis. Symposium: Opening New Horizons in Clinical Biochemistry. SGRH, January 2012. (first prize to the Speaker)
3. Shalini Sharma, H.K.Prasad, Pawan Sharma, Rakshamani Tripathi and **Nibhriti Das.** Mycobacterium tuberculosis secretory antigens ESAT-6 and CFP-10 increase intracellular calcium levels and cause apoptosis of THP-1 cells. 37th Annual Conference of Indian Immunology Society. Jammu. February 7-9, 2011.
4. Rozaleen Dash, Uma Kumar & **Nibhriti Das.** Expression of Leucocyte Complement Receptors CR1 (CD35) and CR2 (CD21) in Rheumatoid Arthritis. 37th Annual Conference of Indian Immunology Society. Jammu. February 7-9, 2011.
5. Bintili Biswas, Rahul Grover, Ashok Kumar and **Nibhriti Das.** Expression and significance of Complement Regulatory Proteins in SLE. 37th Annual Conference of Indian Immunology Society. Jammu. February 7-9, 2011.
6. P Goel, L. Gupta, V. Bhatnagar, **N. Das**, K. Srivastave, S. Dutta Guipta. Evaluation of the correlation between the blood levels of Nitric Oxide and liver histopathology in patients with neonatal cholestoiss. IAPSCON 2011 held at Mamallapuram, Chennai. Oct. 06-09th 2011.
7. Anand D, Kanjilal M, Kaur S, Kumar U and Das N (2013). Transcript levels of complement regulatory proteins (CD35 and CD59) in rheumatoid arthritis patients and their

relationship with disease activity and prognosis. Front. Immunol. Conference Abstract: **15th International Congress of Immunology , Milan, Aug,2013**

8. **Das N**, Biswas B, Arora V, Kumar U and Kumar A (2013). Effect of immune complexes and cytokines on expression and modulation of neutrophil complement regulatory proteins in SLE. **15th International Congress of Immunology (ICI) Milan, Aug 2013.**
9. Dash R, Kumar U, Kanjilal M, Biswal B and **Das N** (2013). Modulations in the Expression of Leukocyte Complement Receptors (CR1 and CR2) in Rheumatoid Arthritis. **15th International Congress of Immunology (ICI). Milan, Aug 2013.**
10. Pahwa R, Kumar U and **Das N** (2013). Complement Regulatory Protein MCP; CD46 in Rheumatoid Arthritis. : 15th International Congress of Immunology (ICI)Aug 2013, Milan.
11. Dash Rozaleen, Kumar Uma and **Das Nibhriti**. Levels of Complement Receptors CR1 (CD35) and CR2 (CD21) in the Blood Cells in Relation to Rheumatoid Arthritis. **5th Congress of the Federation of Immunological Societies of Asia Ocenia. March 14-17, 2012. New Delhi.**
12. Pahwa Roma, Kumar Uma and **Das Nibhriti**. Complement regulatory proteins DAF, (CD55) and MCP (CD45) in rheumatoid arthritis. **5th Congress of the Federation of Immunological Societies of Asia Ocenia. March 14-17, 2012. New Delhi.**

ORGANIZATION OF CONFERENCES/WORKSHOPS/CME, MEMBER OF THE ORGANIZING COMMITTEE/ADVISORY BOARD /RESOURCE PERSON (2010-2016)

1. Indian Academy of Biological Sciences (IABS), Member, advisory Board.
2. Immunocon 2014, Organized by Madurai Kamraj University Member, National advisory committee
3. ACBICON 2014: Organized by Vardhaman Mahabir Medical College, New Delhi. Member of the organizing committee (Co-chairperson, Scientific Committee)
4. 5th Federation of Immunological Societies of Asia Oceania meeting 2012: Organized by AIIMS, New Delhi Member of the organizing committee.
5. IMMUNOCON 2012: Organized by BHU, Varanasi, Member, National advisory committee.
6. IMMUNOCON 2010: Organized by Sher-i-Kashmir Institute of Medical Sciences, Kashmir ,Member, National advisory Committee. Held at 2011, Jammu