

# **CURRICULUM - VITAE**

**NAME** : **DR. UDAY KUMAR**

**DATE OF BIRTH** : 11<sup>th</sup> May 1954

**NATIONALITY** : Indian

**PRESENT STATUS** : Professor & Head. Biochemistry  
IGIMS, Medical College, Patna.

**PRESENT ADDRESS** : Professor & Head  
Deptt. of Clinical Biochemistry  
IGIMS, Patna - 800014  
Bihar, India.  
Mobile: 09431049574

**PERMANENT ADDRESS** : 4A/8 Jagdamba Path  
North S.K. Puri  
Opposite A.N. College  
Patna – 800013

**QUALIFICATIONS** : MBBS, 1981  
Ranchi University

: M.D. (Biochemistry), 1986  
Patna University

: Fellow ACBI, 2010

: Fellow Diabetes Mellitus



## **ADMINISTRATIVE EXPERIENCES :-**

- \*\* PRINCIPAL, IGIMS Medical College, Patna : 2011 to 7 March 2016
- \*\* Head of the department, Clinical Biochemistry, Indira Gandhi Institute of Medical Sciences, Patna – 800 014, Bihar, India : 1989 till date
- \*\* Established and Worked as H.O.D., Emergency Laboratories, Indira Gandhi Institute of Medical Sciences, Patna – 800 014, Bihar, India : 1996 to 2014

- \*\* Member, Board of Governors, Indira Gandhi Institute of Medical Sciences,: 1996 to 2000  
Patna, 800 014, Bihar, India & 2007 to2013
- \*\* Member, Executive Committee, Indira Gandhi Institute of Medical : 1996 to 2000  
Sciences, Patna – 800 014, Bihar, India & 2007 to2013
- \*\* Member, Standing Academic Committee, Indira Gandhi Institute of : 1996 to 2000  
Medical Sciences, Patna – 800 014, Bihar, India & 2007 to2013
- \*\* Member, Internal Hospital Advisory Committee, Indira Gandhi Institute : 1996 till date  
of Medical Sciences, Patna.
- \*\* Chairman, Local Purchase Committee, IGIMS, Patna – 14. : 2006 to 2007
- \*\* Sub Dean & Examination Controller IGIMS, Patna- 800014. : 2008 to 2011
- \*\* Chairman, Institute Ethics Sub Committee. : 2008 to till date
- \*\* Members Secretary, Institutional Ethical Committee. : 2008 to till date
- \*\* Nodal officer, IGIMS University for University Grant : 2010 to 2013  
Commission, Information and Statistics Bureau, New Delhi.
- \*\* Member, College Council, IGIMS Medical College. : 2011 till date
- \*\* Chairman, Anti Ragging Squad, IGIMS Medical College. : 2011 till date
- \*\* Member University Monitoring Cell against Ragging : 2011 till date
- \*\* Member, Journal Management Committee, Journal of IGIMS, Patna. :
- \*\* Chief Editor Annual Report Indira Gandhi Institute of Medical Sciences- 2014- 15 & 2015-16

## **PROFESSIONAL TRAINING AND EXPERIENCES:-**

Under Graduate MBBS, 1981	:	Ranchi University, Ranchi, Jharkhand (India)
November 21, 1981 to November 20, 1982	:	Resident Internship, Bokaro General Hospital, Bokaro Steel City, Jharkhand.
December 11, 1982 to June 10, 1983	:	RHO General Surgery, Patna Medical College & Hospital, Patna, Bihar.
June 13, 1983 to December 12, 1983	:	RHO, Orthopedic Surgery, Patna Medical College & Hospital, Patna.
January, 1984 to June 30, 1984	:	RHO, General Medicine, Patna Medical College & Hospital, Patna
Post Graduate M.D. (Biochemistry) 1986	:	Patna University, Patna, Bihar.
Fellow ACBI, 2010	:	College of fellows of ACBI.
Fellow Diabetes Mellitus (2016)	:	Martin Luther King University Meghalaya

## **TEACHING AND PROFESSIONAL EXPERIENCES:-**

June, 1984 to September, 1986	:	Resident teaching fellow (M.D. Biochem.)
12 December, 1989 to 23 February, 1990	:	Biochemist & Head, Biochemistry, Indira Gandhi Institute of Medical Sciences, Patna.
24 February, 1990 to 17 March, 1994	:	Assistant Professor & Head, Department of Clinical Biochemistry, Indira Gandhi Institute of Medical Sciences, Patna – 800 014, Bihar, India.
18 March, 1994 to 30 June, 1998	:	Associate Professor & Head, Department of Clinical Biochemistry, Indira Gandhi Institute of Medical Sciences, Patna – 800 014, Bihar, India.
01 July, 1998 to 30, June 2005	:	Additional Professor & Head, Department of Clinical Biochemistry, Indira Gandhi Institute of

Medical Sciences, Patna – 800 014, Bihar,  
India.

01 July 2005 to date	:	Professor & Head, Dept. of Clinical Biochemistry, IGIMS, Patna-800014,Bihar.
17 April 2003 to date	:	Member Advisory Committee for M.Sc.. Bio- Chemistry in the faculty of science, Patna University)
Sept 86 to March 88	:	Established a equipped Biochemistry Lab & Research Centre, at Patna.
March 88 to 11 Dec 89	:	Medical Officer, Bihar State Health Services.

### **TEACHING ASSIGNMENT:-**

- Visiting Professor of Post Graduate and Ph.D. Course, Biochemistry, B.V. College, Patna under Rajendra Agriculture University, Pusa, 2002 & 2003.
- Post Graduate teacher of MD (Biochemistry), DNB (Biochemistry),Ph.D. (Biochemistry), Indira Gandhi Institute of Medical Sciences, Patna.
- Diploma Course in Medical Laboratory technology of Indira Gandhi Institute of Medical Sciences, Patna.
- External Examiner of MBBS and MD in different university of Bihar,Aryabhata knowledge university, Bihar, Jharkhand ,Indraprasth university, Delhi University and Uttar Pradesh since 1994.
- External Examiner of Diplomat National Board of Examination (DNBE) Biochemistry, Ministry of Health & Family welfare Govt. of India.
- External Examiner of M. Sc. (Biochemistry), Patna University, Patna.
- External Examiner of Biotechnology, Patna University, Patna.
- External Examiner of BDS, Banaras Hindu University, Varanasi, U.P.
- Selected expert “Ion-selective electrodes” in teaching panel of International Federation of Clinical Chemists.
- Member (Technical), Advisory Committee for Post graduate course (M. Sc.) in Biochemistry in the faculty of science, Patna University since 2003 till date.
- Member, Selection committee, Biotechnology, Patna University, Patna.
- Member, Selection committee, Biochemistry, Patna University, Patna.
- MCI Inspector MD & MBBS courses.

- Expert, Faculties selection committee, RIMS, Ranchi, Jharkhand.
- External Expert .faculties selection, IMS,BHU, Varanasi.(UP)
- External expert ,Principal and faculties selection,Kashi Bidyapith, Varanasi.(UP)

### **MEMBERSHIP OF SCIENTIFIC ORGANISATION:-**

#### **INTERNATIONAL ORGANISATION MEMBERSHIP:-**

- Life Member, International Federation of Clinical Chemists (IFCC).
- Life Member, Asian and Pacific Federation of Clinical Biochemistry.
- Member, International Association of Therapeutic drug monitoring and Toxicology.
- Member, Rotary International.

#### **NATIONAL ORGANISATION MEMBERSHIP:-**

- Life Member, Indian Medical Association (IMA).
- Life Member, Association of Clinical Biochemists of India (ACBI).
- Life member, Association of Medical Biochemists of India (AMBI).
- Life Member, Indian Hospital Association, New Delhi (IHA).
- Life Member, Indian Epilepsy Association, Bihar Chapter.
- Life Member, National Medicos Organization (NMO).
- Life Member, Bihar Urological Society, Patna.
- Life Member, Indian Association of Pain & Palliative care.
- Life Member, Bihar Tuberculosis Association.

### **HONOURS:-**

- Awarded Fellowship ACBI in 2010 by College of fellows of ACBI at Mumbai.
- Awarded fellowship Diabetes Mellitus from Martin Luther King University.
- External Examiner for MBBS and MD(BIO),Delhi University, Indraprath University, Different Universities of Bihar, Jharkhand and Uttar Pradesh.
- Examiner for DNB, Biochemistry.
- Examiner of M. Sc. (Biochemistry) Patna University, Patna.
- External Examiner for Biotechnology degree course of Patna University.

- Associate Editor, the Patna Journal of Medicine.
- Visiting Professor of Biochemistry for Post-Graduate and Ph.D. course, B.V. College, Patna under Rajendra Agriculture University, Pusa, Bihar.
- Member Advisory committee, Post graduate course in Biochemistry Patna University.
- Member, P.G. Moderation board of Patna University.
- Member, Editorial Advisory Board, Indian Journal of Pathology and Microbiology,
- National Vice President, Association of Clinical Biochemists of India, 2009.
- Secretary, Association of Clinical Biochemists of India, Bihar Chapter, 1991-92
- Vice President, Association of Clinical Biochemists of India, Bihar Chapter, 1992 – 94.
- President, Association of clinical Biochemists of India, Bihar & Jharkhand chapter – 2002-2003.
- Bihar State Representative in Executive Council of Association of Clinical Biochemists of India, 1993 – 94, 2005 – 2006 & 2006-2007.
- Selected Expert “Ion Selective electrodes” in teaching panel of International Federation of Clinical Chemists.
- Organizing Secretary, Annual Conference of Association of Clinical Biochemistry of India (Bihar Chapter) held at Patna in December, 1992.
- Co-guide “Laboratory management with special reference to IGIMS, Patna” project submitted for Post-Graduate diploma in Hospital Administration to L.N. Mishra Institute of Business Management, 1996-97.
- Organising Secretary, Annual conference of Association of Clinical Biochemists of India (Bihar & Jharkhand chapter) on 8<sup>th</sup> Dec ‘02’ at IGIMS, Patna.
- Organised workshop on “Medical Laboratory Accreditation” Conducted by National Accreditation board for testing & Calibration Laboratories (NABL) an autonomous body of Deptt. of science & Technology (DST) Govt. of India, Under the banner of ACBI at Patna.
- Organised “workshop on Quality Control in Clinical Laboratories” under the banner of Association of clinical Biochemists of India (Patna chapter) in collaboration with Bio – Rad Laboratories /India) Pvt. Ltd at Hotel Chanakya, Patna on 21<sup>st</sup> September 2003.
- Member, Organising committee, 32<sup>nd</sup>. Annual conference of Association of Clinical Biochemists of India, 2005 at Patna.
- Organizing Chairman, World Cancer Day, 2009.
- Advisor, East –Zone conference of Urological Society of India, EZ-USICON-2009, Rajgir, PATNA.
- Programme Director, Work shop on total Joint replacement, organized by IGIMS, Sheikhpura, Patna & Bihar Orthopedics Association.

### **CHAPTERS IN BOOK:-**

1. Epilepsy and Biochemical Changes, Epilepsy-A Review, 72-74, 2010.

2. "Abdominal Epilepsy", Epilepsy-A Review, 229-234, 2010.
3. Associate Editor, the Patna Journal of Medicine, Since 2011.

### **RESEARCH PUBLICATIONS AND ABSTRACTS:-**

#### **INTERNATIONAL JOURNAL :-**

1. **Immunological Aspects of Formulated Drugs against Typhoid. A full length paper published in American journal of Biochemistry, 2011;1(1):1-3.**
2. **Therapeutic efficacy of combined Lamuvidine and adifovir therapy in treatment-naïve patients of HBeAg negative chronic Hepatitis B. Published in Hepatol Int.(2012)6:67-309.**
3. **Histopathological Examination of formulated drugs against Typhoid, A full length paper published in Research in pharmaceutical Biotechnology, Vol.3(10), PP.135-141, December 2011.**

#### **NATIONAL JOURNAL:-**

1. Rekha Kumari, Raushan Kumar Bharti, Kalpana Singh, Archana Sinha, Sudhir Kumar, Anand Saran, **Uday Kumar**. Prevalence of iron deficiency and iron deficiency anemia in adolescent girls in a tertiary care hospital – Accepted for publication in Journal of clinical and diagnostic research.
2. Bharti G, Singh K, Kumari R, **Kumar U**. Prevalence of hypothyroidism in subfertile women in a tertiary care centre in North India. Int J Res Med Sci 2017;5:1777-80
3. Rekha Kumari, Namrata Kumari, Shailesh Kumar, Anand Saran, **Uday Kumar**. Introduction of case based learning in teaching of biochemistry in IGIMS Patna. Natl J Integr Res Med 2016; 7(5): 82-86
4. Indu Prasad, **Uday Kumar**, Anand Saran, Rekha Kumari, Jiut Ram Keshari, Bandana Kumari. Serum lipid status in subclinical hypothyroidism. International journal of scientific study. June 2016 vol 4 issue 3:77-81
5. Bandana kumari, **Uday Kumar**, Anand Saran, Rekha kumari, J. R. keshari, Indu Prasad. Evaluation of Cardiovascular Risk in Psoriasis Patients. Paripex - indian journal of research. Volume : 5, Issue : June 2016
6. Ratna Priya, **Uday Kumar**, Anand Saran, Rekha Kumari. Correlation between HDL-C and Nitric Oxide in Normal Healthy Population. Journal of Medical Science And Clinical Research, July 2015, Vol 3, Issue 07, 6622- 6625,

7. S.S.Haque, Bandana Kumari, M.A.Muzaffar, Rekha Kumari, **Uday Kumar**, Anand Saran, Md.Tanweeruddin, Pawan Kumar. Clinical Evaluation of Serum Alpha Feto-Protein and Interleukin – 6 in Hepatocellular Carcinoma. Journal of Life Sciences Research 2014, Vol-1, No. 1, 21 – 23.
8. Ratna Priya, J.R. Keshari, **Uday Kumar**, Anand Saran, Rekha Kumari, Chandan Kishore. Oxidant and Antioxidant Status in CRF, International Journal of Contemporary Medicine, Jan – June 2014, Vol. 2, No.1: 05-07.
9. S.S.Haque, , Rekha Kumari, M.A.Muzaffar ,B. Kumari, , Anand Saran, **Uday Kumar**, S.Kumar. Evaluation of thyroid profile status in case of type -2 diabetes mellitus in North Indian Population. Scientific Journal of Microbiology 2014, 3(5) 62 – 65
10. S.S.Haque, S.Kumar, Rekha Kumari , **Uday Kumar** , Anand Saran, Md. Tanweeruddin. Evaluation of Biochemical Marker for the Diagnosis of Rheumatoid arthritis. Journal of Health Sciences.2014;04 (01):187-192.
11. S.S.Haque, S.Kumar, M.A.Muzaffar, R. Kumari , **U. Kumar** , A. Saran, Md. Tanweeruddin, B.Kumari. Estimation of Serological Marker for the Diagnosis of Rheumatoid arthritis. Scientific journal of Medical Science(2014)3(4) 316 – 319
12. Ratna Priya, **Uday Kumar**, Anand Saran, Rekha Kumari, Chandan Kishore. Oxidative stress in Psoriasis. Biomedical Research 2013; 25 (1) : 135 - 13
13. S.S.Haque, W.A.Siddique, A.Saran, **U.Kumar**, R. Kumari.Immunological Aspects of Formulated Drugs against Typhoid. American journal of Biochemistry,2011;1(1):1-3.
14. Hepatic changes during short term haemodialysis, JAPI 1992 Vol 40 No – 1
15. Acute renal failure and 9<sup>th</sup>, 10<sup>th</sup> Nerve palsy in patients of Kala-azar treated with Stibanate JAPI 1994; Vol. 42. No – 4
16. Renal dysfunction in patients of Kala-azar treated with Sodium antimony gluconate, JAPI 1994, Vol – 42 No – 5
17. Asymptomatic Bacteriuria in Glomerulo-nephropathy B.J.I. Medicine, Vol – 01, 13 – 16, June 95.
18. Lipid profile in Undialysed and dialysed chronic renal failure and renal transplant recipients B.J.I. Medicine, Vol 02, 72-73, Sept.'95



19. "Study of Serum uric acid in Myocardial infarction" Research Thesis submitted to Patna University for Doctor of Medicine degree, 1986.
20. "Quality Control Programme in Clinical Biochemistry" abstract published in book of Joint annual conference of Association of Clinical Biochemists of India and Indian Association of Pathologists and Microbiologists held at Patna in 1992.
21. "Evaluation of thyroid Hormones in Chronic renal failure" Indian J. Pathol. Microbiol, 42(2), 129-133, 1999.
22. Hepatitis C. A Transfusion associated Hepatitis, Indian J. Pathol. Microbiol. 43(3) 387 – 389, 1999.
23. Evaluation of Tumour markers in Carcinoma breast. Indian J. Pathol. Microbiol. 43 (4) 337 – 440, 2000.
24. Changes in Blood group Phenotype. Indian J. Pathol. Microbiol, 44(4); 473 – 474, 2001.
25. Covert Bacteriuria in Nephrotic Syndrome Indian J. Pathol. Microbiol, 44 (3); 289 – 292, 2001.
26. Erythrocytosis in renal allograft recipients Paper accepted for Publication in Indian J. Pathol. Microbiol, 2001.
27. Comparison of Lipid profile in patients of Chronic renal failure on Conservative treatment and renal replacement therapy, paper abstract published in book of 9<sup>th</sup> Asian Pacific Congress of the Clinical Biochemistry, March 2002.
28. Effect of Protein energy malnutrition on Carbohydrate metabolism, paper abstract published in book of 9<sup>th</sup> Asian Pacific Congress of the Clinical Biochemistry, March 2002.
29. Study of Serum Magnesium in pre-term labour, paper abstract published in book of 9<sup>th</sup> Asian Pacific Congress of the Clinical Biochemistry, March 2002.
30. Raised Serum lactate dehydrogenase associated with Gargrenous Small bowel volvulus: A case report: Published in Indian Journal of Clinical Biochemistry, 2003,18(2) 6-7.
31. Serum Magnesium level in pre-term labour. Published in Indian Journal of Pathol. Microbiol 2003; 46(2): 271-273.
32. Serum Ferritin level in cases of Acute and Chronic renal failure. Published in abstract book of 30<sup>th</sup> Annual Conference of ACBI 2004.
33. Chronomics and Chronobiology in Health and Disease. Published in abstract book of 32<sup>nd</sup> Annual Conference of ACBI 2005.

34. Biochemical Profile Of Patients with Idiopathic Uric Acid Renal Stone disease. Abstract published abstract book of 33rd Annual conference of ACBI, 2006.
35. Immune response in NO donor and antibiotic formulated drug for the protection of typhoid; Published in abstract book of 33<sup>rd</sup> Indian Immunology Society conference, 2007, Deptt. Of Biochemistry, AIIMS, New Delhi.
36. Predictive value of elevated urinary albumin excretion in de novo development of Renal function impairment in the general population. Published in Indian Journal of Clinical Biochemistry, 2007, 22 (Supl.)214.
37. Study of amount and intensity of exercise and its effect on serum lipoprotein Published in Indian Journal of Clinical Biochemistry; December 28, Vol.23. (Supl.)
38. There is Plenty of room at the bottom (Nano World): Published in Indian Journal of Clinical Biochemistry; December 2008, Vol.23.(Supl.)
39. Effect of smoking on chronic renal failure in primary glomerular nephropathie Published in Indian Journal of Biochemistry; 2009.
40. Auto Antibody in the Cases of Neurological Disorder: Published in Indian Journal of Clinical Biochemistry Supplement,231,2009/24.
41. Formulation of NO donor and antibiotic against typhoid: Published in abstract book of 3<sup>rd</sup> Bihar Vigyan Congress 2010.
42. Epilepsy and Biochemical changes, Epilepsy-A review, 72-74, 2010.
43. Abdominal Epilepsy”, Epilepsy-A review, 229-234, 2010.
44. Dr. Rekha Kumari, Dr. Anand Saran, Uday Kumar. Role of Nanotechnology in Medical Diagnosis. Published in Indian Journal of Clinical Biochemistry; December 2011 Vol 26(Suppl):77
45. J.R.Keshari 1 , Rekha Kumari 2 , Ratna Priya 1, Anand Sharan 3 , Uday Kumar Acute Ischemic Stroke and role of Antioxident. Published in Indian Journal of Clinical Biochemistry;December 2011 Vol 26(Suppl):160
46. Rekha kumari,Uday kumar, Anand saran, Jiut ram keshari , Ratna Priya Glycated haemoglobin : Double edge biomarker in type 2 diabetic patients, showing association of GHb A1C with dyslipidemia and long term control of blood sugar I Bihar. Published in National annual conference of Association of Medical Biochemists of India, December 2011;103
47. Dr. Ratna Priya ,Dr. J R Keshari, , Uday Kumar Dr. Anand Saran, Dr. Rekha Kumari Dr. Chandan Kishore . Oxidant and Antioxidant Status in CRF. Abstract published in Indian Journal of clinical Biochemistry ;vol 27, Nor 4, 21: Oct-Dec 2012;
48. Dr. Rekha Kumari, , Uday Kumar Dr. Anand Saran, Dr. S.S. Haque,Dr. Ratna Priya ,Dr. Shailesh Kumar. Importance of Albumin Creatinine Ratio in Spot Urine a screening test for

early Diabetic Nephropathy in Type2 Diabetes mellitus Patients in Bihar. Published in Indian Journal of clinical Biochemistry; Oct-Dec 2012 Vol 27, No-4, 68.

49. Uday Kumar, Ratna Priya, Anand Sharan, Rekha Kumari, Chandan Kishore, J.R. Keshari Oxidative Stress in Psoriasis; an oxidative stress condition; Educational Abstract Book, National Symposium on Biomarkers in Health and Disease: Bench to Bedside, July 2013; 58, Sponsered by MCI & ICMR, SGRRIM & Health Sciences, Dehradun
50. Uday Kumar , Rekha Kumari, Anand Sharan, , Chandan Kishore, J.R.Keshari, RatnaPriya Correlation of Thyroid Function with Lipid Profile in NIDDM Patients.; Educational Abstract Book, National Symposium on Biomarkers in Health and Disease: Bench to Bedside. July 2013; 59, Sponsered by MCI & ICMR, SGRRIM & Health Sciences, Dehradun
51. Rekha Kumari , Uday Kumar ' Anand Sharan, J.R.Keshari, Ratna Priya, S.S. Haque. Association of low serum magnesium level with microalbuminuria in type 2 diabetic patient. Published in Indian Journal of Clinical Biochemistry; December 2013 Vol.28 ( Suppl)(1):14
52. Ratna Priya, Uday Kumar, Anand Saran, Rekha Kumari, Chandan Kishore. Oxidativ stress in Psoriasis. Biomedical Research 2013; 25 (1) : 135 – 137
53. Uday Kumar ' Anand Sharan, Rekha Kumari J.R.Keshari Ratna Priya. Point of care testing (POCT) for Hb A1c in Diabetes. Published in Indian Journal of Clinical Biochemistry; December 2013 Vol.28( Suppl)(1), 152
54. J.R.Keshari, Uday Kumar ' Anand Sharan, Rekha Kumari, Ratna Priya, Bandana Kumari. Application of Tandem mass spectrometry in new born screening. Published in Indian Journal of Clinical Biochemistry; December 2013 Vol.28 ( Suppl)(1):118-119.
55. Ratna Priya, Uday Kumar ' Anand Sharan, Rekha Kumari, Chandan Kishore, J.R.Keshari. Role of vitamin E in chronic kidney disease. Published in Indian Journal of Clinical Biochemistry; December 2013 Vol.28( Suppl)(1):150
56. Bandana Kumari, Uday Kumar, Indu Prasad, Manish Kumar, J R Keshari. Status of serum zinc, magnesium and calcium in hypothyroid patients. Published in Indian Journal of clinical Biochemistry December 2013 Vol.28( Suppl)(1):142
57. Indu Prasad, Uday Kumar, Bandana Kumari , J R Keshari , Rekha Kumari, Manish Kumar. Urinary calcium : Creatinine ratio as an important marker in early diagnosis of pre-eclampsia. Published in Indian Journal of Clinical Biochemistry; December 2013 Vol.28( Suppl)(1):89
58. Babban Kumar Singh, Uday Kumar ' Anand Sharan, Rekha Kumari J.R.Keshari, Ratna Priya, S.S. Haque. Evaluation of Lipase and Amylase ratio in acute pancreatitis. . Published in Indian Journal of Clinical Biochemistry; December 2013 Vol.28( Suppl)(1):100-101

59. Uday Kumar, Rekha Kumari, Anand Sharan, J.R.Keshari, S.S. Haque, Bandana Kumari, Indu Prasad. Role of CA 19-9 in case of carcinoma gall bladder. Journal of Clinical and Scientific Research 2014;(Suppl 3): A147
60. Role of Vitamin D in Pulmonary Tuberculosis. Journal of Clinical and Scientific Research 2014;(Suppl 3): A228
61. S.S.Haque, Bandana Kumari, M.A.Muzaffar, Rekha Kumari, Uday Kumar, Anand Saran, Md.Tanweeruddin, Pawan Kumar. Clinical Evaluation of Serum Alpha Feto-Protein and Interleukin – 6 in Hepatocellular Carcinoma.Journal of Life Sciences Research 2014, Vol-1, No. 1, 21 – 23.
62. S.S.Haque, , Rekha Kumari, M.A.Muzaffar ,B. Kumari, , Anand Saran, Uday Kumar, S.Kumar. Evaluation of thyroid profile status in case of type -2 diabetes mellitus in Nort Indian Population.Scientific Journal of Microbiology 2014, 3(5) 62 – 65
63. S.S.Haque, S.Kumar, Rekha Kumari , Uday Kumar , Anand Saran, Md. Tanweeruddin.Evaluation of Biochemical Marker for the Diagnosis of Rheumatoid arthritis. Journal of Health Sciences.2014;04 (01):187-192.
64. S.S.Haque, S.Kumar, M.A.Muzaffar,R. Kumari , U. Kumar , A. Saran, Md.Tanweeruddin. B.Kumari. Estimation of Serological Marker for the Diagnosis oRheumatoid arthritis.Scientific journal of Medical Science(2014)3(4) 316 – 319
65. Ratna Priya, Uday Kumar, Anand Saran, Rekha Kumari.Correlation between HDL- C and Nitric Oxide in Normal Healthy Population. Journal of Medical Science Clinical Research, July 2015, Vol 3, Issue 07, 6622- 6625,

**NATIONAL & INTERNATIONAL CONFERENCE / SYMPOSIUM PARTICIPATED / PAPER PRESENTED**

1. Participated in the XII Annual Conference of Association of Clinical Biochemists of India, Ahmedabad, January ‘1986.
2. Presented a paper entitled ‘Renal Stone Analysis’ – Role in Management of Stone recurrence in XIII Annual Conference of Association of Clinical Biochemists of India, Feb ‘1987.
3. Participated in the workshop on Quality Control in Clinical Chemistry, organized at Patna in XIII Annual Conference of ACBI, Feb ‘1987.
4. Participated in the XVII Annual Conference of Association of Clinical Biochemists of India, held at Shimla in April ‘1991.
5. Participated and attended the workshop on “Computerization of Laboratory in the Annual Conference of Association of Clinical Biochemists of India (Bihar Chapter), Patna ‘1991.

6. Organizing Secretary of Joint Annual Conference of Association of Clinical Biochemists of India and Indian Association of Pathologists and Microbiologists held at Patna '1992.
7. Presented a paper on "Quality Control Programme in Clinical Biochemistry" in the Joint Annual Conference of Association of Clinical Biochemists of India and Indian Association of Pathologists and Microbiologists held at Patna '1992.
8. Renal Stone Disease – Experience at IGIMS paper presented in Annual Conference of Indian Medical Association at Bhagalpur.
9. Attended the workshop on "ELISA" in the diagnosis of infectious diseases organized by Association of Clinical Biochemists of India (Bihar Chapter).
10. Participated in the Seminar on "Immuno-Fluorescence" technique, its sensitivity in hormonal assay organized by the Clinical Biochemists under auspices of ACBI.
11. Participated in seminar on "Prostatic Specific antigen – A tumor marker", organized by the Clinical Biochemists of Bihar.
12. Participated in the workshop as an invited Delegate at the First National Conference on therapeutic Drug Monitoring and Toxicology under the auspices of the International Association of Therapeutic Drug Monitoring and Clinical Toxicology, held in Mumbai, India from 14 – 16<sup>th</sup> March '1997.
13. Attended the 26<sup>th</sup> Annual Conference of Association of Clinical Biochemists of India held at Christian Medical College and Hospital, Vellore, Feb '2000.
14. Participated in workshop on "Hands on training of immunodiagnostic and biosensor techniques" organized at the Schudder auditorium by CMC & H, Vellore, February '2000.
15. Attended 27<sup>th</sup> Annual Conference of Association of Clinical Biochemists of India held at Nagpur, Jan '2001.
16. Participated in workshop on "Immune assays in infectious diseases" organized at Government Medical College, Nagpur, Jan '2001.
17. Presented a paper titled "Comparison of Lipid profile in patients of Chronic renal failure on conservative treatment and renal replacement therapy" in the international conference of 9<sup>th</sup> Asian Pacific Congress of Clinical Biochemistry, March 2002.
18. Participated in the International Conference of 9<sup>th</sup> Asian Pacific Congress of Clinical Biochemistry, March 2002.
19. Organising Secretary, Annual Conference of Association of Clinical Biochemists of India (Bihar & Jharkhand chapter) on 8<sup>th</sup> Dec '02' at IGIMS, Patna.
20. Organised workshop on Medical Labs accreditation in collaboration with National Board for testing and calibration laboratories(NABL), at Patna in December '02'
21. Attended & Participated in work shop / CME "Laboratory Medicine & inborn Metabolic Disorders" at national Institute of Mental Health and Neuro Sciences. Bangalore on 19<sup>th</sup> Jan 2004.

22. Presented a paper titled “Serum ferritin Level in cases of Acute & Chronic renal failure” in the XXXth Annual Conference of Association of Clinical Biochemists of India, held at NIMHANS, Bangalore, 2004.
23. Organised workshop on “Quality control in Clinical Laboratories” under banner of Association of clinical Biochemists of India (Bihar Chapter) in collaboration with Bio-Rad Laboratories, India, Pvt. Ltd. at Patna 2003.
24. Participated in 3<sup>rd</sup> regional conference of eastern zone ACBI with Bangladesh, Nepal, Bhutan & Mayanmar (EZACBICON 2005) organized by Vivekananda Institute of Medical Sciences Ramkrishna Mission Seva Pratisthan Kolkata & Eastern Zone ACBI on April 29-30 & May 01.2005.
25. Chaired a session in 3<sup>rd</sup> Regional Conference of EZACBICON –2005 on Current Trends in Clinical Biochemistry, held at Vivekananda Institute of Medical Sciences, Kolkata.
26. Member organizing committee, 32<sup>nd</sup> Annual Conference of Association of Clinical Biochemists of India, ACBICON – 2005 held at Patna.
27. Attended & Participated in CME on “Nanotechnology in clinical Biochemistry” in the 34<sup>th</sup>, National conference of Clinical Biochemists of India, New Delhi, 2007.
28. Presented a paper titled “Biochemical profile of patients with idiopathic uric acid renal stone disease” in the 34<sup>th</sup> annual conference of Clinical Biochemists of India, held at New Delhi, 2007.
29. Chairperson, Free papers session, xxxvth Annual Conference of Association of Clinical Biochemists of India, 2008, Kolkatta.
30. Presented a paper titled “Effect of smoking on chronic renal failure in primary glomerular nephropathies” in the 36th Annual conference of Clinical Biochemists of India, 2009, Kochi, Kerala.
31. Attended & Participated in Professional course & Pre-Conference WorkShop on clinical Genomics-PCR based mutation detection & DNA sequencing & Cell Biology-FACS, Fluorescent microscopy, in the 36th Annual Conference of Clinical Biochemists of India, 2009,Kochi,Kerala.
32. Organising Chairman, World Cancer Day, Feb’2009 at Regional Cancer Center, IGIMS, Patna,
33. Awarded Fellowship of ACBI “Fellow of Association of Clinical Biochemists of India” by College of Fellows of ACBI at Seth G.S. Medical College & KEM Hospital, Mumbai.
34. Participated in 6<sup>th</sup> East Zone & 1<sup>st</sup> Jharkhand State branch Conference at MGM Medical College, Jamshedpur.2010.
35. Participated and presented paper in the 19th National Annual Conference of Association of Medical Biochemists of India, held in Trichy from 15th- 18th December, 2011.
36. Participated and presented paper in the 38th Annual Conference of Association of Clinical Biochemists of India, held in Gwalior from 4rd-6th December, 2011.
37. Participated in Hands-on- Training workshop on Hemoglobinopathies by HPLC

38. Participated and presented paper in the 39th Annual Conference of Association of Clinical Biochemists of India, held in Ranchi from 11th - 14th December, 2012.
39. Participated and presented paper in the 40th Annual Conference of Association of Clinical Biochemists of India, held in New Delhi from 3rd-6th December, 2013.