

Dr. ANAND SHARAN

MD

Professor

**DEPT. OF BIOCHEMISTRY
INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,
PATNA - 800014,
BIHAR (INDIA)**

CURRICULUM - VITAE

NAME : **Dr. Anand Saran**

DATE OF BIRTH : 1st September 1957

NATIONALITY : Indian

PRESENT STATUS : Professor
Deptt. of Clinical Biochemistry
IGIMS, Patna - 800014
Bihar, India.

PRESENT ADDRESS : Professor
Deptt. of Clinical Biochemistry
IGIMS, Patna - 800014
Bihar, India.

PERMANENT ADDRESS : 92,Patliputra Colony
Patna – 800013

QUALIFICATIONS : MBBS, 1981
Magadh University

: M.D. (Biochemistry), 1987
Patna University



PROFESSIONAL TRAINING AND EXPERIENCES

Under Graduate MBBS, 1981 : Naland Medical college, Magadh University
Patna, Bihar

Feb 16, 1982 to : Resident Internship, Naland Medical College Hospital, Patna.
Feb 15 1983

March 26, 1983 to : Senior House Surgeon, Ram Manohar Lohia Hospital,
July 03 1984 New Delhi .

Post Graduate M.D. : Patna University, Patna, Bihar, (Biochemistry) 1987

TEACHING AND PROFESSIONAL EXPERIENCE

- JUNE, 1985 to JULY, 1987 : Resident teaching fellow (M.D. Biochemistry) Patna Medical College & Hospital, Patna, Bihar
- Sept 86 to March 88 : Practicing clinical Biochemistry
- March 88 to Jan 89 : Medical Officer Incharge, Bihar State Health Services, Police Lines, Nawada
- Jan 89 to July 90 : Medical Officer, Bihar State Health, Sirdala PHC, Nawada, Bihar
- July 1990 to JAN 1992 : Medical Officer Incharge, Bihar State Health Danapur,Block,Patna,Bihar
- JAN 1992 to July 1994** : Tutor, Biochemistry, Rajendra Medical college (PG &UG teaching college), Ranchi, Jharkhand.
- July 1994 to April 1996** : Tutor, Biochemistry, Srikrishna Medical College (UG teaching college), Muzaffarpur,Bihar.
- April 1996 to July 2000.** : Assistant Professor, Dept. of Clinical Biochemistry, IGIMS,Patna-800014,Bihar
- July, 2000 to July 2004** : Associate Professor, Dept. of Clinical Biochemistry, IGIMS,Patna-800014,Bihar
- July 2004 to 2010** : Additional Professor, Dept. of Clinical Biochemistry, IGIMS,Patna-800014,Bihar
- July 2010 to Till date** : Professor, Dept. of Clinical Biochemistry, IGIMS,Patna-800014,Bihar
- July 1996 to Till Date** : Special Invitee Technical Advisory Committee for the purchase of Laboratory Equipments,Dept of Health,Govt. of Bihar.

ADMINISTRATIVE EXPERIENCE

March 88 to Jan 89	:	Medical Officer Incharge, Bihar State Health Services, Police Lines, Nawada
July 1990 to JAN 1992	:	Medical Officer Incharge, Bihar State Health Danapur,Block,Patna,Bihar.
April 1996 to till date	:	As Incharge, Clinical Biochemistry, Indira Gandhi Institute of Medical Sciences, Patna – 800 014, Bihar, India
April 1996 to till date	:	Taking care of Emergency Laboratory, Indira Gandhi Institute of Medical Sciences, Patna – 800 014, Bihar, India
April 1996 to 2007	:	Academic incharge, Indira Gandhi Institute of Medical Sciences, Patna.(Arranging various seminars and deliberation by National and International speakers)
2000 to 2009	:	Cultural Secretary, Indira Gandhi Institute of Medical Sciences, Patna.(Arranging and coordinating various cultural events)
1996 to 1997 2006 to 2007	:	Member,Local Purchase Committee, IGIMS, Patna.

TEACHING ASSIGNMENT

- Post Graduate teacher of Biochemistry of Diplomat National Board Course of different departments, Indira Gandhi Institute of Medical Sciences, Patna.
- Diploma Course in Medical Laboratory technology of Indira Gandhi Institute of Medical Sciences, Patna.
- Visiting Professor of Post Graduate and Ph.D. Course, Biochemistry, B.V. College, Patna under Rajendra Agriculture University, Pusa,2002
- Selected and attended WHO sponsored training programme for effective biomedical communication, at Bubneshwar. 1993.
- Member, Advisory Committee,AIMALTA,National chapter.
- External Examiner of M.Sc.(Biochemistry), Patna University Patna.

- External Examiner Post Graduate course, B.V. College, Patna under Rajendra Agriculture University, Pusa, 2002

MEMBERSHIP OF SCIENTIFIC ORGANISATION

- Life Member, Indian Medical Association
- Life Member, Association of Clinical Biochemists of India
- Life Member, Association of Medical Biochemistry of India.
- Life Member, Indian Epilepsy Association, Bihar Chapter.

HONOURS

- Examiner of M.Sc. (Biochemistry) Patna University, Patna.
- Internal Examiner for MBBS in different universities of Bihar & Jharkhand.
- External Examiner for Biotechnology degree course of Patna University.
- External Examiner for MBBS at University of West Bengal.
- Visiting Professor of Biochemistry for Post-Graduate and Ph.D. course, B.V. College, Patna under Rajendra Agriculture University, Pusa.
- Member Technical Advisory Committee for the purchase of Laboratory Equipments, Dept of Health, Govt. of Bihar.
- Treasurer, Association of Clinical Biochemists of India, Bihar & Jharkhand chapter – 2002-2003.
- Member Organizing committee, Annual conference of Association of Clinical Biochemists of India (Bihar & Jharkhand chapter) on 8th 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 21st September 2003.
- Was selected as MCI Inspector for various medical colleges of Tamil Nadu and Uttar Pradesh.

PUBLICATIONS

- (01) A Sharan, Uday Kumar, SK Shahi, HS Rai, CP Jaiswal Evaluation of Tumour Markers in Carcinoma Breast Indian Journal of Pathol. Microbiol 2000; 43(4): 437-440-273
- (02) US Rai, Uday Kumar, Anand Sharan, SK Shahi, CP Jaiswal. Changes in Blood group Phenotype. Indian J. Pathol. Microbiol, 44(4); 473–474, 2001
- (03) A Sharan, S Kamal, Uday Kumar. Effect of Protein energy malnutrition on Carbohydrate metabolism, paper abstract published in book of 9th Asian Pacific Congress of the Clinical Biochemistry, March 2002.
- (04) S Kamal, A Sharan, Uday Kumar, AN Rai. Study of Serum Magnesium in pre-term labour, paper abstract published in book of 9th Asian Pacific Congress of the Clinical Biochemistry, March 2002.
- (05) Uday Kumar, Anand Sharan, Shaheena Kamal 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.
- (06) S Kamal, A Sharan, Uday Kumar. Serum Magnesium level in pre-term labour. Published in Indian Journal of Pathol. Microbiol 2003; 46(2): 271-273.
- (07) Uday Kumar, A Sharan, US Rai Serum Ferritin level in cases of Acute and Chronic renal failure. published in abstract book of 30th Annual Conference of ACBI 2004
- (08) Dayal VM, Kumar A, Kumar Prem, Rai HS, Saran A, Kumar U, Shahi SK. Lamivudine therapy of chronic hepatitis B in Eastern India. Journal Gastroenterology Hepatology 2004; (Suppl): A856 (abstr.).
- (09) Uday Kumar, A Sharan, US Rai To study Biochemical profile of patients with idiopathic uric acid renal stone disease. Abstract published in Abstract book of 33rd Annual Conference of ACBI 2006.
- (10) SS HAQUE Uday Kumar, A Sharan Immune response in NO donor and an antibiotic formulated drug for the protection of Typhoid, Abstract

- published in the Abstract book of 33rd Indian Immunology society at AIIMS, New Delhi 2007.
- (11) Dr.Uday Kumar, Anand Saran, Mr.S.S.Haque There is plenty of room at the bottom, (Nano world), Indian Journal of Clinical Biochemistry, Dec2008, Vol.23 (Supl.)
 - (12) Dr.Uday Kumar, Anand Saran, Snigdha. Study of the Amount & Intensity of Exercise and its effect on Serum lipoprotein. Indian Journal of Clinical Biochemistry, Dec2008, Vol.23(Supl.).
 - (13) Dayal VM, Kumar A, Sharan A, Kumar U, Shahi SK. Severe falciparum malaria presenting as fulminant hepatic failure. Journal Gastroenterology Hepatology 2008; 23(Suppl.5): A52(abstr.)
 - (14) Auto Antibody in the Cases of Neurological Disorder Published in Indian Journal of clinical Biochemistry Supplement, 231, 2009/24.
 - (15) Effect of smoking on chronic renal failure in primary glomerular nephropathies: Published in Indian Journal of Biochemistry; 2009.
 - (16) Substantia Nigra pars compacta hypointensity in Parkinsons disease: Published in abstract book of The Asian and oceanian Myology congress (AOMC VIII), 2009 New Delhi.
 - (17) To study serum homocysteine level in patient with chronic renal failure on dialysis abstract published in Indian journal of clinical Biochemistry-2010.
 - (18) A retrospective study about characteristics of Wilson's disease at tertiary care Institute of North India: Published in abstract book of 14 International congress of Parkinson's disease & movement disorder, Neurology 2010.
 - (19) Formulation of NO donor and antibiotic against typhoid: Published in abstract book of 3rd Bihar Vigyan Congress 2010.
 - (20) Sharan A, Kumar U, Kumar A. Epilepsy and Biochemical changes, Epilepsy-A review, 72-74, 2010
 - (21) Abdominal Epilepsy", Epilepsy-A review, 229- 234, 2010. Dayal VM, Sharan A, Kumar U, Kumar A. Abdominal Epilepsy. In: Epilepsy- A Review Ed. A. Kumar 2010; 229-35
 - (22) "S.S.Haque, S.Kumar, M.A. Muzaffar, R.Kumari, U. Kumar, A.Saran, M.D. Tanweeruddin, B.Kumari. (2014) Estimation of serological marker for the diagnosis of rheumatoid arthritis. Scientific Journal of Medical Science 3(4); 316-319".

- (23). Ratna Priya, J.R. Keshari, Uday Kumar, Anand Saran, Rekha Kumari, Chandan Kumar (2014) Oxidant and Antioxidant Status in CRF. International Journal of Contemporary Medicine, vol 2 No 1, 5-7".
- (24). "S.S.Haque, Santosh Kumar, Rekha.Kumari, U. Kumar, A.Saran, Md. Tanweeruddin, (2014) Evaluation of Biochemical Marker for the diagnosis of Rheumatoid arthritis. Journal of Health Sciences. 04(01);187-192".
- (25). Ratna Priya, Uday Kumar, Anand Sharan, Rekha Kumari, Chandan Kishore. Oxidative stress in psoriasis. Biomedical Research 2013;25(I)135-137".
- (26). " S. S Haque, W. A. Siddique, A. Saran, U.Kumar, R Sharma. Immunological aspects of Formulated Drugs against Typhoid. American journal of Biochemistry, 2011;1(1):1-3".
- (27). 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.
- (28). 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.
- (29). 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.
- (30). Ratna Priya, Uday Kumar, Anand Saran, Rekha Kumari. Correlation between HDL-Cand Nitric Oxide in Normal Healthy Population. Journal of Medical Science And Clinical Research, July 2015, Vol 3, Issue 07, 6622- 6625,

Abstract:

1. 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):140. ACBICON 2013
2. 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(Supp)(1),152. ACBICON 2013

3. 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. ACBICON 2013
4. 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. ACBICON 2013
5. 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. ACBICON 2013
6. Babban Kumar Singh,Uday Kumar , Anand Sharan, Rekha Kumari J.R.Keshari, Ratna Priya, S.Shaque. Evaluation of Lipase and Amylase ratio in acute pancreatitis. . Published in Indian Journalof Clinical Biochemistry; December 2013 Vol.28(Suppl)(1):100-101. ACBICON 2013
7. 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.
8. Uday Kumar , Rekha Kumari, Anand Sharan, , Chandan Kishore, J.R.Keshari, Ratna Priya 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
9. 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 as screening test for early DiabeticNephropathy in Type2 Diabetes mellitus Patients in Bihar. Published in Indian Journal of clinicalBiochemistry; Oct-Dec 2012 Vol 27,No 4. ACBICON 2012
10. 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, No. 4, 21: Oct-Dec 2012; (ACBICON 2012).

11. 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. ACBICON 2011
12. 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 in Bihar. Published in National annual conference of Association of Medical Biochemists of India, December 2011;103.
13. J.R.Keshari 1 , Rekha Kumari 2 , Ratna Priya 1, Anand Saran 3 , Uday Kumar Acute Ischemic Stroke and role of Antioxident. Published in Indian Journal of Clinical Biochemistry;December 2011 Vol 26(Suppl):160 ACBICON 2011

HONOURS /AWARDS:

- Examiner of M.Sc.(Biochemistry) Patna University, Patna.
- External Examiner for MBBS in different universities of Bihar and West Bengal.
- External Examiner for Biotechnology degree course of Patna University.
- Visiting Professor of Biochemistry for Post-Graduate and Ph.D. course, B.V.College, Patna under Rajendra Agriculture University, Pusa.
- Member Technical Advisory Committee for the purchase of Laboratory Equipments,Dept of Health,Govt. of Bihar.
- State representative, Association of clinical Biochemists of India, Bihar chapter – 2010-2011..
- 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.
- Member Organizing committee, Annual conference of Association of Clinical Biochemists of India(Bihar & Jharkhand chapter) on 8th Dec ‘02’ at IGIMS, Patna.
- Organised workshop on “Medical Laboratory Accreditation Conducted by National Accerediton board for testing & Calibration Laboratories(NABL) an autonomous body of Deptt. of science & Technilogy(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 21st September 2003.

- Member Local Purchase committee, IGIMS.
- Life Member, Indian Medical Association
- Life Member, Association of Clinical Biochemists of India
- Life Member, Association of Medical Biochemistry of India.
- Life member Indian Epilepsy Association.

INTERNATIONAL AND NATIONAL
CONFERENCE/SYMPOSIUM/WORKSHOP:-

- (01) Attended and presented paper at WHO conference on effective Biomedical communication at Bubneshwar, 1993.
- (02) Participated in the workshop on Quality Control in Clinical Chemistry, organized at Patna in Annual Conference of ACBI Bihar chapter, Mar '1996
- (03) Attended the workshop on "ELISA" in the diagnosis of infectious diseases organized by Association of Clinical Biochemists of India (Bihar Chapter).
- (04) Participated in the International Conference of 9th Asian Pacific Congress of Clinical Biochemistry, March 2002.
- (05) Participated in the International Conference of 9th Asian Pacific Congress of Clinical Biochemistry, March 2002.
- (06) Member Organising committee, Annual Conference of Association of Clinical Biochemists of India (Bihar & Jharkhand chapter) on 8th Dec '02' at IGIMS, Patna.
- (07) Organised workshop on Medical Labs accreditation in collaboration with National Board for testing and calibration laboratories (NABL), at Patna in December '02'.
- (08) 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.
- (09) Participated in 3rd regional conference of eastern zone ACBI with Bangladesh, Nepal, Bhutan & Myanmar (EZACBICON 2005) organized

by Vivekananda Institute of Medical Sciences Ramkrishna Mission Seva Prasthan Kolkata & Eastern Zone ACBI on April 29-30 & May 01.2005.

- (10) Participated in 32nd Annual Conference of Association of Clinical Biochemists of India, ACBICON – 2005 held at Patna.
- (11) Attended CME on Nanotechnology at 34th Annual Conference of Clinical Biochemists of India (ACBICON 2007), New Delhi.
- (12) Participated in 34th Annual Conference of Clinical Biochemists of India (ACBICON 2007), New Delhi.
- (13) A paper was presented ,” Prediction of elevated Urinary Albumin Excretion in Denovo development of Renal function impairment in the general population.At 34th Annual Conference of Association of Clinical Biochemists of India, held at New Delhi, 2007.
- (14) Presented paper,” There is plenty of room at the bottom,(Nano world), At 35th Annual Conference of Association of Clinical Biochemists of India, held at Kolkata, 2008
- (15) A paper was presented” Auto Antibody in The Casesof Neurological Disorder”, at 36th Annual Conference of Association of Clinical Biochemists of India, held at Kochi, 2009.
- (16) To study serum homocysteine level in patient with chronic renal failure on dialysis abstract published in Indian journal of clinical Biochemistry-2010
- (17) Participated in the 19th National Annual Conference of Association of Medical Biochemists of India, held in Trichy from 15th- 18th December, 2011.
- (18) Participated in the 38th Annual Conference of Association of Clinical Biochemists of India, held in Gwalior from 4rd-6th December, 2011.
- (19) Participated in the 39th Annual Conference of Association of Clinical Biochemists of India, held in Ranchi from 11th - 14th December, 2012.
- (20) Participated in the 40th Annual Conference of Association of Clinical Biochemists of India, held in New Delhi from 3rd-6th December, 2013.

