

CURRICULUM VITAE

Dr. Jiut Ram Keshari

MBBS, MD (Biochemistry)

Associate Professor,

Department of Biochemistry,

Indira Gandhi Institute of Medical Sciences,

Sheikhpura, Patna-14,

Bihar, India.

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SPECIALITY INTEREST:

Clinical Biochemistry, Immunology, Autoimmune (immuno fluorescent microscopy), Molecular Biology, Total Quality Management:.

WORK EXPERIENCE:

Present: -

Associate Professor, Department of Biochemistry, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Patna-14, Bihar, India.

Job Profile:-

- 1) Teaching MBBS and MD students.
- 2) Teaching BSc. Nursing students.
- 3) Teaching Paramedical students of different courses.
- 4) Planning & Organization of hospital laboratory.

Previous:-

- 1) Worked as a Medical officer in different PHCs of Govt. of Bihar
- 2) Worked as a senior resident in the Department of biochemistry, Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi.
- 3) Worked as a Senior Resident in the Department of Biochemistry, IGIMS, Sheikhpura, Patna-14.

EDUCATION:

- 1) MBBS: - Shri Krishna Medical College and Hospital, Muzaffarpur, Bihar

- 2) **MD: - Biochemistry**, Patna Medical College and Hospital, Patna, Bihar
- 3) Basic Course Workshop in Medical Education Technology (Teachers training) by the Regional Centre, Department of **Medical Education Technology**, SAIMS, Indore, MP conducted by Medical Council of India.
- 4) **Induction training** for Medical Officers by State Health Institute and Family Welfare, Patna, Bihar.
- 5) Facility based integrated management of neonatal and childhood illness conducted by NRHM, State Health Society and Unicef in Department of PSM, SKMCH, Muzaffarpur, Bihar.
- 6) Vaccination training for Medical officers by State Health Institute and Family Welfare, Patna, Bihar.
- 7) **Training in HIV-AIDS: - disease and management** by International Health Organization.

AWARDS AND HONOURS:-

- 1) Life Member of Association of Clinical Biochemists of India.
- 2) Life Member of Association of Medical Biochemists of India.
- 3) Life Member of Indian Medical Association, India.
- 4) Member of Editorial Board(Scientific Committee) International Journal Of Contemporary Pathology.
- 5) Member Board. Of Governors(BOG)

RESEARCH FIELDS:

- 1) Molecular Biology & Molecular diagnosis of Tuberculosis and cancer
- 2) Free Radicals and Antioxidants

PUBLICATIONS:

- 1) **J R Keshari**, A R S Sinha, P Sublania, A Vinocha, B C Kabi. Serum alanine aminotransferase and bilirubin as marker for monitoring anti-tubercular drug therapy. Indian journal of Medical Biochemistry. Volume 12 Number 1 2008, page no. 64-68
- 2) Ratna Priya, **J.R. Keshari**, Uday Kumar,A, Anand Saran, Rekha Kumari, Chandan Kumar. Oxidant and Antioxidant Status in CRF.International Journal of Contemporary Medicine, vol 2, No 1, Page 5-7.
- 3) Kumar Manish, Ranjana, **Keshari J.R.**, Sinha Kumari Indu. Comparative Study Of Hepatic And Renal Markers In Treatment Of Kala-Azar With I.V. Amphotericin B And Oral Miltefosine. International Journal of Contemporary Medicine, vol 2, No 1, Page 206-210.
- 4) Kumar Manish, Ranjana, **Keshari J.R.**, Rai Yogesh Kumar. Comparative Study Of Response On Fever, Regression Of Spleen And Liver Size By Treatment With I.V. Amphotericin B And Oral Miltefosine In Cases Of Visceral Leishmaniasis. International Journal of Contemporary Medicine,vol 2, No 1, Page 117-121.

- 5) Praveen Sablania, Manoj Kumar Minj, Ramesh Chandra Arya, **Jiut Ram Keshari**, Manish Kumar, Manish Kumar. Evaluation of Body Mass Index (BMI) in Progression of Cervical Neoplasia. International Journal of Contemporary Pathology- January-June 2015, Vol.1, No. 1, Page-11-16
- 6) Sunita, Kumar M, Kumari J, Sharan A, Kumar T, Singh NP, **Keshari JR**, Mishra TK. Assessment of Verbal, Visual and working memory in Subclinical Hypothyroid elderly Indian populations. IJOcm (Under Publication)
- 7) Sunita ,Priya J, Sharan A, Kumar T, Kumar M , **Keshari JR**, Jhillmill. Spirometric Changes in Patients with Subclinical Hypothyroidism. IJOP 2014; 2(2):12-15.
- 8) Sunita, Kumar M, Kumar T, Sharan A, Singh NP, **Keshari JR**, Mishra TK. Cognitive function in young female with subclinical hypothyroidism. IJOP 2015; 3(1):28-33.
- 9) Kumari J, Kumar T, Kumar M, Sunita, Sharan A, **Keshari JR**, Priya J. Effect of serum albumin on cognitive function in elderly person. IJOP 2015; 3(1):43-47.
- 10) Kumar T, Kumar M, Sunita, **Keshari JR** ,Sharan A. Role of Vitamin D in obesity and Type II Diabetes Mellitus among elderly males. IJOP 2015; 3(1):88-93.
- 11) Circulating Levels of C-Peptide (Pancreatic Marker of Insulin Secretion) in Cervical Cancer Praveen Sablania, **Jiut Ram Keshari**, Ramesh Chandra Arya, Manoj Kumar Minj, Manish Kumar, Manish Kumar
- 12) Triple Co Infection of Malaria, Dengue and Hepatitis E- A Rare Entity: Case Report. Sudhir Kumar, Govind Kumar , Amit Kumar, Amity Mishra, **Jiut Ram Keshari**
- 13) Effect of Dietary Management on Albuminuria and Renal Markers in Cases of Diabetic Nephropathy Jyoti Prakash, **Jiut Ram Keshari**, Manish Kumar, Bhim Ram, Guddi Singh, Ravi Vishnu Prasad, Rekha Kumari
- 14) Vitamin D and its Role in Hypothyroidism. Manoj Kumar, Uday Kumar, Anand Saran, Rekha Kumari, **J.R. Keshari**, Ravi Shekhar
- 15) Diagnostic Value of Serum CA 19-9 Determination in Gastrointestinal Tract Cancer.Priyanka Prasad, Uday Kumar, Anand Saran, Rekha Kumari, **J R Keshari**, Santosh Kumar
- 16) Observational Study of Prognostic Factors in Cases of Intracerebral Haemorrhage. Bhim Ram, Manish Kumar, **Jiut Ram Keshari**, Jyoti Prakash,Lalit Mohan, Bipin Kumar
- 17) Prospective and Observational Study to Evaluate Prescription Pattern of Beta Blockers in a Tertiary Care Hospital of Bihar Bhim Ram, Jyoti Prakash, Manish Kumar, **Jiut Ram Keshari**
- 18) Profile of Micro-Organisms in Intensive Care Unit of a Neurotrauma Centre: A.Retrospective Study Neeraj Kumar, Saurabh Suman, Kapil Rastogi, Ghanshyam Yadav, Manish Kumar, **Jiut Ram Keshari**
- 19) Metastatic Malignant Melanoma of the Inguinal Lymph Node with Unknown Primary Lesion : A Case Report Guddi Rani Singh, **Jiut Ram Keshari**, Bhim Ram, Vijayanand choudhary, Ravi Bhushan Raman

ABSTRACT IN INDEXED JOURNAL

- 1.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
- 2.Role of Vitamin D in Pulmonary Tuberculosis. Journal of Clinical and Scientific Research 2014;(Suppl 3): A228 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.
- 3.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.
- 4.**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.
- 5.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
- 6.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
- 7.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
- 8.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
- 9.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, Sponsored by MCI & ICMR, SGRRIM & Health Sciences, Dehradun.

10. 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, Sponsored by MCI & ICMR, SGRRIM & Health Sciences, Dehradun

11. 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;

12. **J.R.Keshari** 1, Rekha Kumari 2, Ratna Priya 1, Anand Sharan 3, Uday Kumar Acute Ischemic Stroke and role of Antioxidant. Published in Indian Journal of Clinical Biochemistry; December 2011 Vol 26(Suppl):160

13. 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

CONFERENCE PRESENTATIONS:

- 1) Poster on serum levels of alanine aminotransferase and bilirubin in monitoring of liver function during anti tubercular therapy in 16th AMBICON, Chandigarh, 2008.
- 2) Paper presented in XIV AMBICON, RIMS, Imphal, 2006.

CONFERENCES ATTENDED:

- 1) 22th AMBICON, Tirupati, Nov, 2014
- 2) 40th ACBICON, New Delhi, Dec, 2013
- 3) 38th ACBICON, Gwalior, Dec, 2011
- 4) 18th AMBICON, Hyderabad, Nov, 2010
- 5) Attended symposium on "Current concepts in clinical biochemistry and laboratory medicine" in Sir Ganga Ram Hospital, New Delhi, Jan, 2009
- 6) 16th AMBICON, Chandigarh, Nov, 2008
- 7) Attended "Molecular Medicine Update" in MAMC, New Delhi, March, 2008.
- 8) 15th AMBICON, Indore, Nov, 2007

- 9) 33rd Annual Conference of the Indian Immunology Society, AIIMS, New Delhi, Jan, 2007.
- 10) 14th AMBICON, Imphal, Oct, 2006.
- 11) 32nd ACBCON, Patna, Dec, 2005.
- 12) 12th AMBICON, Raipur, Nov, 2004.

WORKSHOP ATTENDED:

- 1) Hands on training **Molecular Biology Technique and Molecular Markers** at New Delhi by Escherichia Genomics Pvt Ltd from 23rd- 27th October, 2017
- 2) Workshop on **FLOWCYTOMER** at SGPGI, Lucnow, U.P. 17th-20th Feb, 2017
- 3) Workshop on **writing a Research paper** at AIIMS ,New Delhi, April- 2015
- 4) Basic Course Workshop in **Medical Education Technology(MET)** by MCI, from 26th-28th september ,2012 at SAIMS, Indore(M.P.)
- 5) Short Term Course in DBT “ **Molecular Biology Techniques**” at SGPGI Luknow From 15th sept. 2015 -30th sept. 2015
- 6) Workshop on “**Research Methodology** for Medical and Biomedical Scientists at NIP(ICMR), New Delhi, April- 2015
- 7) Workshop on “**IN- SITU HYBRIDIZATION** at NIP(ICMR), New Delhi, April- 2014
- 8) Workshop on “**Approach to hemostasis and electrophoretic techniques**”, 18th AMBICON, Hyderabad, Nov, 2010
- 9) Workshop on “**Microarrays**”, 16th AMBICON, Chandigarh, Nov, 2008
- 10) Participated in Workshop on Evidence Based Laboratory Medicine on 9th November, 2006 by IFCC- ACBI in Lady Hardinge Medical College, New Delhi.
- 11) Workshop on “**Variant Hemoglobin Testing**”, 12th AMBICON, Raipur, Nov, 2004.

TEACHING EXPERIENCE:

Teaching undergraduate and postgraduate theory, tutorials and practical classes in MBBS, MD and BSc nursing courses, during 2006-16.

Seminar & Microteaching to MD students