

**Publications (between 1<sup>st</sup> August 2013 to 31<sup>st</sup> July 2014):**

**Work done in the department:**

**I. Anatomy:**

1. Rani A, Chopra J, Rani A, Verma RK. Duplicated anterior belly of the digastric muscle. Singapore Medical Journal 2013; 54 (10): 131-132.
2. Rani A, Chopra J, Rani A, Kumar N, Verma RK & Pankaj AK. Complete non-fusion of the sacral spines. Research and Reviews: Journal of Medical and Health Sciences 2013; 2 (4): 21-23.
3. Rani A. Relevance of body donation in Anatomy: a review article. Anusandhaan 2013; 1 (1): 127-129.
4. Pankaj AK, Rani A, Rani A, Verma RK, Kumar N and Diwan RK. Morphology and morphometry of Cranio-orbital foramen in dry skulls and its clinical relevance. Journal of Biological and Chemical Research 2014; 31 (1): 202-207.
5. Pankaj AK, Kumar N, Rani A, Rani A and Verma RK. Multiple meningo-orbital foramina: A rare case. Research and Reviews: Journal of Medical and Health Sciences 2014; 3 (1): 9-10.
6. Rani A, Rani A, Chopra J, Sehgal G, Manik P. Bilateral duplication of renal artery: Embryological basis. Innovative Journal of Medical and Health Science 2014; 4 (2): 59-61.
7. Rani A, Rani A, Chopra J, Diwan RK, Pankaj AK, Verma RK, Sehgal G. Students' feedback on the utility of gross anatomy manual in learning anatomy. Innovative Journal of Medical and Health Science 2014; 4 (2): 62-63.
8. Diwan RK, Rani A, Chopra J, Rani A and Kumar N. Unusual variation of Biceps brachii. Research and Reviews: Journal of Medical and Health Sciences 2014; 3 (Suppl.2):19-21.
9. Nagwani M, Rani A, Rani A, Chopra J, Srivastava AK, Sharma PK. A variant course of lateral root of median nerve: Embryological basis. Asian Journal of Medical Sciences 2014; 5 (2): 146-150.
10. Mishra A, Sharma PK, Manik P, Mishra PP. Bilateral multiple renal arteries: A case report. OA Anatomy 2014; 2(3): 22.

**II. Biochemistry:**

11. Fatima, G., Das, S.K., Khan, F.H., Mahdi, A.A. and Verma, N.S. Circadian variations of 5-hydroxytryptamine in female with fibromyalgia syndrome: A case control study. Sleep and Biological Rhythms 2013;11(4):261-267 (International)

12. Tripathi, S., Annarao, S., Roy, R. and Mahdi, A.A. Bacopa monnieri modulate aluminum induced macromolecular changes in rat brain: A magnetization transfer contrast brain imaging study. *American Journal of Neuroprotection and Neuroregeneration* 2013;5:1-9 (International)
13. Jha, R., Mahdi, A.A., Pandey, S., Baquer, N.Z. and Cowsik, S.M. Effects of tachykinin neuropeptide NKB and Ab (25-35) on antioxidant enzymes status in 17 $\beta$  estradiol treated aging female rats. *Advances in Ageing Research* 2013;2(4)137-143 (International)
14. Jha, R., Mahdi, A.A., Pandey, S., Baquer, N.Z. and Cowsik, S.M. Neuroprotective role of 17 $\beta$  estradiol with tachykinin neuropeptide NKB and Ab (25-35) in aging female rat. *Advances in Ageing Research* 2013;2(4)130-136 (International)
15. Shukla, K.K., Agnihotri, S., Gupta, A., Mahdi, A.A., Mohamed, E.S., Shakhwar, S.N. and Sharma, P. Significance association of TNF- $\alpha$  and IL-6 gene with male infertility – An explorative study in Indian populations of Uttar Pradesh. *Immunol. Lett.* 2013;156:30-37 (International)
16. Gupta A, Mahdi AA , Shukla KK, Ahmad MK, Bansal N and Sankhwar SN Efficacy of Withania somnifera on seminal plasma metabolites of infertile males: A proton NMR study at 800MHz. *J Ethnopharmacol* 2013;149(1)208-214 (International)
17. Fatima, G., Das, S.K., Mahdi, A.A., Verma, N.S., Khan, F.H., Tiwari, A.M.K., Jafer, T., Anjum, B. Circadian Rhythm of Serum Cortisol in Female Patients with Fibromyalgia Syndrome. *Indian Journal of Clinical Biochemistry* 2013;28(2)181-184 (National)
18. Madan, E, Gogna, R, Kuppusamy, P, Bhatt, M, Mahdi, AA, Pati U SCO<sub>2</sub> Induces p53-Mediated Apoptosis by Thr845 Phosphorylation of ASK-1 and Dissociation of the ASK-1–Trx Complex. *Molecular and Cellular Biology* 2013;33(7)1285-1302 (International)
19. Singh, B., Singh, K. & Mahdi, A.A. Estimation of glycated hemoglobin samples in sodium fluoride vacutainer: A better option. *Journal of Clinical & Experimental Investigation* 2014;5(2)336-338 (International)
20. Anjum, B., Verma, N.S., Tiwari, S., Fatima, G., Naz, Q., Bhardwaj, S., Singh, P., Mishra, S., Singh, R., Mahdi, A.A. Altered circadian secretion of salivary cortisol during night shift. *International Journal of Health Sciences and Research.* 2014;4(2)46-52 (International)
21. Gautam, S., Mahdi, A.A., Singh, R., Anjum, B., Mehrotra, S., Bhatt, M.L.B., Saxena, J.K. Assessment of oxidative stress biomarkers in patients with gynaecological malignancy *World Journal of Pharmacy and Pharmaceutical Sciences* 2014;3(3)1405-1413 (International)
22. Singh, K., Borrison, A., Mahdi, A.A. Concept of BuBc in neonatal jaundice-needs a change *Journal of Pediatric Sciences* 2014;6:e203:1-3 (International)
23. Naqvi, H., Hussain, S.R., Ahmad, M.K., Mahdi, F., Jaiswar, S.P., Sankhwar, S.N. & Mahdi, A.A Role of 677C T polymorphism a single substitution in methylenetetrahydrofolate reductase (MTHFR) gene in North Indian infertile men. *Molecular Biology Reports* 2014;41(2)573-579 (International)
24. Singh, K., Srivastava, N., Singh, R.L. and Mahdi, A.A. Association between Serum Lipid Profile and Glycated Hemoglobin in Pre-Diabetic Individuals *Asian Journal of Biomedical and Pharmaceutical Sciences* 2014;4(29)30-33 (International)

25. Anjum, B., Verma, N.S., Tiwari, S., Singh, R. and Mahdi, A.A. Effects of light at night and rotating shift on circadian pattern of neuroendocrine chromomolecules. *BioScientifica* 2014; DOI:10.1530/endoabs.34.P31 (International)
26. Jha, R., Mahdi, A.A., Pandey, S., Baquer, N.Z., Cowik, S.M. Age-related changes in membrane fluidity and fluorescence intensity by tachykinin neuropeptide NKB and Ab (25-35) with 17 $\beta$  estradiol in female rat brain. *American Journal of Experimental and Clinical Research* 2014;1(2)25-30
27. Anand, R., Gill, K.D. and Mahdi, A.A. Therapeutics of Alzheimer's disease: Past, present and future. *Neuropharmacology* 2014;76(Part A)27-50 (International)
28. Mahdi, A.A. and Fatima, G A quest for better understanding of biochemical changes in fibromyalgia syndrome *Indian Journal of Clinical Biochemistry* 2014;29(1)1-2 (National)
29. Shivani Pandey, Babita Singh, Rajesh Verma, A.A. Mahdi Current understanding of Parkinson's disease *Inter. J. of Pharmacotherapy* 2013;3 (2)70-79 (International)
30. Shivani Pandey, Babita Singh, Mita Agnihotari, A.A Mahdi Comparative status of Oxidant /Antioxidant in Pregnancy Induced Hypertension and Cervical Dysplasia *International Journal of Research and Development in Pharmacy and Life Sciences* 2013;2(5)620-625 (International)
31. Rashmi Jha, A.A. Mahdi, Shivani Pandey, Najma Z. Baquer, Sudha Cowsik Neuroprotective role of 17-beta estradiol with Tachykinin neuropeptide NKB & A $\beta$  (25-35) in aging female rat brain *Advances in Aging Research* 2013;2(4)130-136 (International)
32. Shivani Pandey, Babita Singh, A.A Mahdi Therapeutic potential of noo-tropic bacopa monnieri in prevention & treatment of diseases: an overview *International Journal of Scientific and Innovative Research* 2013;1(2)12-24 (International)
33. Varsha Shukla, Babita Singh, A.A. Mahdi, Shivani Pandey Significance of Ascorbate in Trans-Plasma Membrane Electron Transport in health and disease of humans *International Journal of Scientific and Innovative Research* 2014;2(1)
34. Suman Gautam, A .A. Mahdi, Ranjana Singh, Baby Anjum, Seema Mehrotra, M.L.B Bhatt, J.K. Saxena Assessments of oxidative stress biomarkers in patients with gynaecological malignancy *World Journal of Pharmacy And Pharmaceutical Sciences* 2014;3(3)1405-1413 (International)
35. Kalpana Singh, Bhawna Singh, Jitendra Rao, Anu Chandra, Aparna Misra, Ajanta Roy Assessment of regulatory peptides and hormones in simple obese subjects". *Int J Med Pharm Sci.* 2013;4(3)1-8 (International)
36. Kalpana Singh, Jitendra Kumar, Abbas Ali Mahdi Standard recommendation for interpretation of HbA1c graph in Ion Exchange HPLC method *International Journal of Medical Investigation* 2014;3(1)29-32 (International)
37. Sonkar GK, Singh S, Sonkar SK, Singh U, Singh RG. Evaluation of serum interleukin 6 and tumor necrosis factor alpha levels, and their association with various non-immunological parameters in renal transplant recipients *Singapore Med J* 2013;54:511-515 (International)

38. Sonkar GK, Mishra S Estimation of antioxidant level and other biochemical parameters in case of renal failure SHODH J 2013;3:4-11 (National)
39. Gupta, P., Verma, N.S., Bhattacharya, S., Mahdi, A.A., Usman, K., Tiwari, S. Association of diabetic autonomic neuropathy with red blood cells aldose reductase activity. Canadian Journal of Diabetes. 2014;38(1)22-35 (International)

### **III. Clinical Hematology:**

40. Tripathi AK, Shukla A, Misra S, Yadav YK, Yadav DK. Eltrombopag in steroid non responsive newly diagnosed patients of ITP. International J of Hematology 2014 DOI 10.1007/s12185-014-1533-y (on line published Feb, 2014)).
41. Yadav DK, Mishra S, Gupta D, Kumar A, Prasad KN, Agarwal J, Tripathi AK. Polymorphism of TNFa Gene as potential risk factor for primary ITP in Indian patients. Indian J Hemat Blood Transf 2013; 24:352 (Abst# 220)
42. Mishra S, Tripathi AK, Yadav D, Shukla A, Yadav Y. A rare case of primary hepatic T cell lymphoma. Indian J Hemat Blood Transf 2013; 24:322 (Abst# 129)
43. Tripathi AK, Misra S, Kumar A, Yadav D, Shukla A, Yadav Y. Megakaryocyte morphology and its impact in predicting response to steroid in immune thrombocytopenia. Platelets 2013; Nov 16 online DOI 10.3109/09537104.2013845875
44. Shukla A, Mishra S, Jain M, Tripathi AK. Pure red cell aplasia: A rare complication of isoniazid therapy. Ind J of Hemat & Blood Transfusion 2013. doi 10. 1007/s12288-013-0230-y
45. "Multiple Myeloma; Physicians' Perspective" in educational book of Indian Academy of Clinical Medicine 2014
46. Mishra S, Shukla A, Tripathi AK, Kumar A. Primary T cell lymphoma of liver. . BMJ case rep 2013.doi:10.1136/bcr-2012-008467
47. Mishra S, Shukla A, Tripathi AK, Kumar A. Visceral leishmaniasis with HIV co-infection and cervical lymphadenopathy. BMJ case rep 2013.doi:10.1136/bcr-2012-008433.

### **IV. Community Medicine & Public Health:**

48. Tanushree Dangi, Bhawana Jain, Ajay Kumar Singh, Madan Mohan, Mukesh Dwivedi, J.V. Singh, Rashmi Kumar, K.P. Singh, M.S. Chaddha, A.C. Mishra & Amita Jain|Influenza virus genotypes circulating in and around Lucknow, Uttar Pradesh, India, during post pandemic period Indian J Med Res.2014;139:418-426 (National)
49. K Singh, A Jain, B Jain, KP Singh, T Dangi, M Mohan, M Dwivedi, R Kumar, R A S Kushwaha, JV Singh, AC Mishra, MS Chhaddha Viral aetiology of acute lower respiratory tract illness in hospitalised paediatric patients of a tertiary hospital: One year prospective study Indian Journal of Medical Microbiology.2014;32(1):13-18 (National)

50. Ashish Chauhan , Naim Ahmed, Jai Vir Singh, Vijay Kumar Singh, Ajai Singh , Suresh Kumar Epidemiology of Road Traffic Injuries in A Tertiary Care Centre Of Lucknow. Indian Journal Of Community Health. Indian Journal Of Community Health / National 2014;26(2):181-186 (National)
51. Ashish Srivastava, Prof. J.V. Singh, Dr. OP Singh, Dr. VK Singh Dr. Neelam Singh, Gender Preference, Attitude and Awareness of Young Eligible Couples towards Pre Natal Sex Determination in Lucknow District. Natl J Community Med; 2014 5(1):148-152 (National)
52. Reema Kumari, G. K. Tripathi, Anshita Singh Impact of Health care Waste Management training among doctors and nurses at a tertiary healthcare institute, luck now Indian Journal of Life Sciences 2014;3(2):91-94 (National)
53. Anshita Singh, Reema Kumari, Kirti Srivastava, Anupam Wakhlu From policy table to bin-side: An urgent need to address Bio-Medical waste management Indian J. Scientific Research 2014;5(1):153-162 (National)
54. Manas P Roy, U Mohan, SK Singh, VK Singh, AK Shrivastava Sub Centre Support, Need of the Hour: A Comparative Study from Lucknow People's Journal of Scientific Research 2014;7(2):33-37(National)
55. Prasot Ram Milan , Singh J.V. , Srivastava A. K. , Agarwal Monika To Study The Performance Of ASHAS In MCH Care Under RHM In Rural Lucknow Journal of Advance Researches in Biological Sciences 2013;6 (1):34-38 (National)
56. Reema Kumari, Anshita Singh Certificate course in Health care waste management: An overview South East Asia Journal of Public Health 2013;3(1): (National)
57. Patel SP, Srivastava VK AUA Symptom Score: A simple tool for assessment of Benign Prostatic Hyperplasia in Rural Setting Indian Journal of Community Health 2013;25:147-152 (National)
58. Anish Khanna and Savita Jain Nutritional Status of Slums Children of Lucknow International Journal of Scientific Research International 2013;2(11):394-395 (International)
59. Anish Khanna, Savita Jain, Pratibha Gupta Health and Morbidity status of Slum Dwelling Children of Lucknow National Journal of Medical and Allied Sciences 2013;2(2):394-395. (National)
60. Anish Khanna Pratibha Gupta Health and Nutritional Status of Elderly in Lucknow Indian Journal of Applied Research 2013;3(11): 419-420 (National)

#### **V. CTVS:**

61. Singh SK , Goyal T , Sethi R , Chandra S , Devenraj V, Rajput NK, et al. Sirgical department for coronary artery aneurysm: a single center experience . Interact Cardiovasc Thorac Surg 2013; 17:632-6
62. Singh SK , Goyal T , Devenraj V, Chandra T , Kushwaha BB, et al. Morbidity and moetality after autotransfusion following open heart surgery. Indian Journal of Thoracic and Cardiovascular Surgery March 2014, Volume 30, issue 1, pp 11-16.

## **VI. E.N.T:**

63. Singh HP, Kumar S, Vashishtha M, et al. Stridor: an unusual presentation of juvenile nasopharyngeal angiofibroma. *BMJ Case Rep.* doi:10.1136/bcr-2013- 202745
64. Singh HP, Kumar S, Agarwal SP. Congenital asymptomatic absence of unilateral sternocleidomastoid muscle. *BMJ Case Rep.* doi:10.1136/bcr-2013- 202786

## **VII. Forensic Medicine & Toxicology:**

65. A.K.Verma, Sachil Kumar, Shiuli Rathore, Abhishek Pandey; Role of Dental expert in Forensic Odontology; *National Journal of Maxillofacial Surgery*, Vol5/Issue 1/ Jan 2014.
66. Raja Rupani, Shiuli Rathore, Anoop Verma; Pattern of Skull Fracture in Head injury by blunt Force; *Journal of Indian Academy of Forensic Medicine (JIAFM)* issue num 35, vol 4 (Oct-Dec 2013).

## **VIII. Geriatric Mental Health:**

67. Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House;2014.
68. Tiwari S C, Pandey N M. *Geriatric Mental Health in India.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.
69. Tripathi S M, Singh I. *Management of cognitive impairment in Dementia.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.
70. Singh I, Tripathi S M. *Management of BPSD.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.
71. Chavan D. *Management of ADL in dementia.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.
72. Jilani AQ, Gupta P, Srivastava S. *Early detection and management of late onset depression.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.
73. Kumar S. *Early detection and management of late onset psychoses.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.
74. Singh B, Singh I, Pandey NM. *Spirituality in Geriatric Mental Health.* In: Tiwari S C, Pandey N M, editors. *Geriatric Mental health at a glance.* Delhi: Ahuja Publishing House; 2014.

### **Publication in Journal:**

75. Tiwari SC, Tripathi RK, Kumar A, Kar AM, Singh R, Kohli VK, Agarwal GG. Prevalence of Psychiatric Morbidity amongst Urban Elderlies: Lucknow Elderly study. *Indian Journal of Psychiatry*.2014 56(2):154-160.
76. Tiwari SC, Srivastava G, Tripathi RK, Pandey NM, Agarwal GG , Pandey S, Tiwari S. Prevalence of psychiatric morbidity amongst the community dwelling rural older adults in Northern India. *Indian Journal of Medical Research*.2013 138 (4):504-514.
77. Tripathi RK, Tiwari SC. Cognitive functioning of community dwelling urban older adults with reference to socio demographic variables. *Indian journal of clinical psychology*.2014 40(2):92-102.
78. Akbar S,Tiwari SC, Tripathi RK, Pandey NM, Kumar A. Psychiatric morbidity and quality of life of inmates in old age homes in Bareilly district of Uttar Pradesh. *International journal of psychosocial research*.2014 july 1 (3)126-130.
79. Akbar S, Tiwari SC, Pandey NM, Kumar A. Co-relation of socio-demographic variables with cognitive status and quality of life of inmates of an old age home, *Indian Journal Of Behavioral Sciences*, 2013; 23(1): 17-22.
80. Tripathi SM, Tripathi RK, Srivastava S, Singh I, Tiwari SC. Whether delirium acts as ECT?.*Journal of Aging Science*.2013 1: 107. doi: 10.4172/2329-8847.1000107.
81. Tripathi SM, Mishra N. Late Onset Mania in Dengue Fever, *Immunology and Infectious Diseases*. *Journal of immunology and infectious Disease*.2013 doi: 10.13189/iid.2014.020101.
82. Tripathi SM. Differential diagnosis of obsessive-compulsive symptoms from delusions in schizophrenia: A phenomenological approach. *World Journal of psychiatry*. 2013 Available From: [http://www.wjgnet.com/2220-3206/news\\_20131121101549.htm](http://www.wjgnet.com/2220-3206/news_20131121101549.htm)
83. Tripathi SM. Frailty: The psycho-social issues. *British Medical Journal*.2013 Available From <http://www.bmj.com/content/347/bmj.f5264/rr/662012>
84. Tripathi SM.Young people who self harm by cutting. *British Medical Journal*.2013 Available From <http://www.bmj.com/content/347/bmj.f5250/rr/660323>
85. Tripathi SM, Tripathi RK. Dyspepsia: a symptom not a disease. *British Medical Journal* 2013 Available From <http://www.bmj.com/content/347/bmj.f5059/rr/660477#alternate>
86. Tripathi SM, Singh I.India's problem with girls. *British Medical Journal* 2013 Available From <http://www.bmj.com/content/347/bmj.f4149/rr/660528>
87. Tripathi SM,Singh I, Srivastava S, Tiwari SC.Whether Delirium acts as ECT? A Case Series. *Indian Journal of Psychiatry*. 2013 Ancips Supplement.55.S109

88. Tiwari SC, Singh I, Tripathi SM., Jilani AQ. Nutritional deficiencies and memory impairment in ageing population January. Indian Journal of Psychiatry. 2013 Ancips Supplement 55; S33
89. Singh I, Tripathi SM , Srivastava S, Pandey N M.Association of vitamin D deficiency or insufficiency with cognition and body pains in hospitalized elderly psychiatric patients. Indian Journal of Psychiatry.2013 Ancips Supplement 55;S106
90. Gupta A, Singh B, Agrawal A.A study on psychosocial stressors adding to mental illness in psycho geriatric-patients. Social Science International interdisciplinary readings 2014 30 (1):143-152.
91. Jilani AQ, Tripathi SM, Chavan D, Tiwari SC. Correlation of socio-demographic/ clinical factors with quality of life in elderly persons with cognitive impairment. Indian Journal of Psychiatry 2013 Ancips Supplement 55;S59
92. Jilani AQ, Chavan D, Kumar A, Tripathi SM. Rapidly progressive dementia work up Algorithm Indian journal of Geriatric Mental Health.2013;9:1-16.
93. Kumar A, Tripathi SM Srivastava S.MMSE scoring pattern in depressed elderly in outpatients: A retrospective case notes review. Indian journal of Geriatric Mental Health.2013. Supplement.
94. Jilani AQ, Soni R, Tripathi SM. Phenomenology of Delirium. Indian journal of Geriatric Mental Health. 2013 Supplement.
95. Tiwari SC, Tiwari A, Tripathi RK. Reliability of Hindi cognitive screening test (HCST) with SLUMS. Indian journal of Geriatric Mental Health. 2013 Supplement.
96. Akbar S, Tiwari SC, Garg RK, Pandey NM, Tripathi R .K, Kumar A Psychiatric morbidity and quality of life of inmates in old age homes. Indian journal of Geriatric Mental Health. 2013 Supplement.
97. Pandey NM, Tiwari SC, Misra G. Issues and challenges of non-pharmacological studies with special reference to cognitively impaired illiterate older adults-preliminary findings. Indian journal of Geriatric Mental Health. 2013 Supplement.
98. Rani K, Tiwari SC, Tripathi RK, Pandey NM, Singh U. Psychological general wellbeing was of females with menopausal status. Indian. Indian journal of Geriatric Mental Health. 2013 Supplement.
99. Akbar S, Tiwari S C, Pandey NM, Kumar A. Co-relation of socio-demographic variables with cognitive status and quality of life of inmates of an old age home. Indian Journal Of Behavioral Sciences 2013 23 (1): 17-22.
100. Gupta P, Tripathi SM, Srivastava S. Symptoms, presentation and demographic correlation of late life depression. Indian journal of Geriatric Mental Health. 2013 Supplement.

#### **IX. Medicine:**

101. MISRA Ravi. Gastrointestinal disturbances in Diabetes Mellitus. Medicine Update UPAPI. 2013; 101:152-156

102. Misra Ravi, Garg Nitin. Cardiac dysfunction in patients of Cirrhosis of Liver with and without ascites. JAPI 2014;Vol 62:43
103. Kaur B, Verma R.K., Mishra Ravi. Recent Trend of Diagnosis Criteria, Goal and Dietary Recommendation for Type II Diabetes and an Assessment of the Role of Recommended Dietary Intake for Good Control (DM II). Int. Res. J. Medical Sci. 2014 Vol. 2(6);14-18
104. M.L.Patel, Rekha Sachan, Radheyshyam Gangwar, Pushpalata Sachan, SM Natu, Correlation of serum neutrophil gelatinase-associated lipocalin with acute kidney injury in hypertensive disorders of pregnancy International Journal of Nephrology and Renovascular Disease 1.5 Pub med 2013;6:181-186
105. M.L.Patel, Rekha Sachan, Radheyshyam Gangwar, Pushpalata Sachan Cardiovascular risk factors in chronic kidney disease stage-V: A tertiary centre experience International Journal of Scientific Research ISSN No 2277– 8179 2013;2:81-84
106. M.L.Patel, Rekha Sachan, Pankaj Singh, S.C Chaudhary, Pushplata Sachan, Pooja Gupta Prognostic Significance of Cardiac Troponin-T level in Chronic Kidney Disease Patients on Hemodialysis Journal of Integrative Nephrology Accepted 2014
107. Rekha Sachan, ML Patel, Amrita Gaurav, Radheyhyam Gangwar, Pushpalata Sachan: Correlation of serum neutrophil gelatinase associated lipocalin with disease severity in hypertensive disorders of pregnancy Advance Biomedical Research Accepted Pub med
108. M.L. Patel, Rekha Sachan, Apul Goel Frank hematuria as sole manifestation of acute myeloid leukemia: A case report International Journal of Case Reports and Images ISSN – [0976-3198 2013;4:575-577
109. Rekha Sachan, M L Patel, Pushpalata Sachan, Anubha Arora Complete axial torsion of pregnant uterus with leiomyoma BMJ Case Report 2014.bcr-2014-205558, pp 1-3 Pub med 2014;1-3
110. M.L.Patel, Rekha Sachan, Amita Verma, Radhey Shyam Symmetrical peripheral gangrene: Unusual complication of dengue fever Advance Biomedical Research Accepted abr\_411\_14 Pub med 2014
111. Rekha Sachan, ML Patel, Kirti Srivastava, Sonia Dhiman Alveolar Rhabdomyosarcoma of uterus: A case report International Journal of Gynaecologic Surgery Gyn-2014-0064. (Pubmed IF 1.7) 2014
112. Rekha Sachan, ML Patel, Malti Maurya, Pushpalata Sachan Genital tuberculosis mimicking ovarian malignancy: A series of two cases IJCRI 2013;4(8):401–405. 2013;4:401-405
113. Gyanendra Kumar Sonkar, Sangeeta Singh, Satyendra Kumar Sonkar, Usha Singh, Rana Gopal Singh. Evaluation of serum IL-6 and TNF  $\alpha$  and its association with various non-immunological parameters in renal transplant recipients. Singapore Med J. 2013 Sep;54:511-5

114. Satyendra Kumar Sonkar, Gyanendra Kumar Sonkar, Deepika Soni, Dheeraj Soni, Kauser Usman. Plasma Homocysteine level and its clinical correlation with type 2 diabetes mellitus and its complications. *Int J Diab Dev Countries* 2014;34:3-6.
115. Satyendra Kumar Sonkar. Diagnosis of Malaria-Status of Malaria rapid diagnostic test. *Malaria Chemotherapy Control & Elimination* 2014;3:1.
116. Metfomin-induced Vitamin B12 deficiency. MIND Study Group. *RSSDI* 2013
117. Targeted pharmacotherapy in type 2 diabetes mellitus. Madhukar Mittal, Pankaj Singh, Deepika Singh. *UPAPI Book* 2013.

**X. Microbiology:**

118. Mastan Singh, Jyotsna Agarwal, Chandra Dev Pati Tripathi, Chandra Kanta. Spotted fever rickettsiosis in Uttar Pradesh: a case series. Accepted for publication in *IJMR*
119. Parul Jain, Amita Jain, Shantanu Prakash, Danish N Khan, Desh D Singh, Archana Kumar, Nirmalya R Moulik, and Tulika Chandra. Prevalence and Genotypic Characterization of Human Parvovirus B19 in Children with Hemato-Oncological Disorders in North India. *Journal of Medical Virology*. DOI.10.1002/jmv.24028
120. Parul Jain, Amita Jain, Arvind Kumar, Shantanu Prakash, Danish Nasar Khan, Kaleshwar Prasad Singh, Ravindra Kumar Garg, Rashmi Kumar, G. Arun Kumar. Epidemiology and aetiology of Acute Encephalitis syndrome in North India. *Japanese Journal of Infectious Diseases*. 2014; 67(3): 197-203.
121. Parul Jain and Amita Jain. Waterborne Viral Gastroenteritis: An Introduction to Common Agents. In *Water and Health*. P. P. Singh and V. Sharma (eds.). DOI: 10.1007/978-81-322-1029-0\_4, Springer India 2014
122. Kaleshwar Prasad Singh, Gitika Mishra, Parul Jain, Nidhi Pandey, Rachna Nagar, Shikha Gupta, Shantanu Prakash, Om Prakash, Danish Nasar Khan, Sakshi Shrivastav, Desh Deepak Singh, Amita Jain. Co-positivity of anti-dengue virus and anti-Japanese encephalitis virus IgM in endemic area: co-infection or cross reactivity? *Asian Pacific Journal of Tropical Medicine* 2014: 7(2): 124-9.
123. Kaleshwar Prasad Singh, Parul Jain, Om Prakash, Danish Nasar Khan, Shikha Gupta, Shantanu Prakash, Desh Deepak Singh, Amita Jain. Outbreaks of measles and chickenpox in eastern Uttar Pradesh, India. *Clinical epidemiology and Global Health* 2014; 2(1):3-9.
124. Shantanu Prakash, Amita Jain, S.N. Sankhwar, Kauser Usman, Narayan Prasad, D. Saha, K.P. Singh, Parul Jain, D.D. Singh. Prevalence of hepatitis B & C viruses among patients on hemodialysis in Lucknow, Uttar Pradesh. *Clinical epidemiology and Global Health* 2014; 2(1): 19-23.

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