

1) Research Publications-

- **Prof. (Dr.) Bhavana Srivastava**

- 1) Bhavana Srivastava, Sanjay Gaur, Ajay Kumar Sinha, Sandeep Gaur, Renu khanchandani. Drug disposal and environmental concern . *Journal of Drug Discovery and Therapeutics* 2 (17) 2014, 01-12.
- 2) Srivastava B, Usha R, Bhardwaj R, Gaur S, Joshi G, Khanchandani R. Comparative study of efficacy and adverse effect of labetalol and methyldopa in patients with pregnancy - induced hypertension. *European Journal of Biomedical and Pharmaceutical sciences* :2015.1(2) 222-234.
- 3) Khanchandani R, Srivastava B, Sinha A, Gaur S, Gaur S, Bharat S . Efficacy, Safety concern and disposal practices followed for expired drug preparations among medical personnel *European Journal of Biomedical and Pharmaceutical sciences* :2015.2(1) 461-471.
- 4) Bhavana Srivastava, Ajay Kumar Sinha, Sanjay Gaur, Sandeep Gaur, Urmila Palaria. Ecopharmacovigilance: Its Importance and challenges. *Journal of Drug Discovery and Therapeutics*.
- 5) R. Bhardwaj, S. Bharat, B. Srivastava, Sanjay G, R. Khanchandani. A strategy to integrate clinical Pharmacology teaching among medical undergraduates in tertiary care centre of Uttarakhand. *Journal of Biomedical and Pharmaceutical Research* July-Aug 2015; Vol 4, Issue 4, P61-64.
- 6) Suyash B, Bhavana S, Sanjay G, Reena B, Renu K. Use of Information Technology among undergraduate medical students. Accepted- May-June 2015. *International Journal of Pharmaceutical and Biological Science archive (IJPBA)* vol 3, Issue 1.

- **(Dr. Reena Bhardwaj)**

- 1) Reena Bhardwaj, Rational Drug Therapy in the Elderly – Ageing and Pharmacology, *Curr. Med J. India* 2013; 21(4):31-39.
- 2) P. Bhardwaj, J. Pant R. Bhardwaj, Effect of one month diaphragmatic breathing on peak expiratory flow rate and breath holding time, *National J Med & Allied Sciences* 2013; 2(1): 25-32.
- 3) Bhardwaj R, Bhardwaj P, Dutta S, Kaul V, Dhasmana DC. Comparative evaluation of olanzapine versus Haloperidol on depressive symptoms using MADRS in stable schizophrenic patients. *Ind J. Applied Research* 2014; Vol 4, Issue 3, P45-48.
- 4) 6) 7) R. Bhardwaj, S. Bharat, B. Srivastava, Sanjay G, R. Khanchandani. A strategy to integrate clinical Pharmacology teaching among medical undergraduates in tertiary care centre of Uttarakhand. *Journal of Biomedical and Pharmaceutical Research* July-Aug 2015; Vol 4, Issue 4, P61-64.
- 5) Suyash B, Bhavana S, Sanjay G, Reena B, Renu K. Use of Information Technology among undergraduate medical students. Accepted- May-June 2015. *International Journal of Pharmaceutical and Biological Science archive (IJPBA)* vol 3, Issue 1.

• **(Dr. Sanjay Gaur)**

- 1) Saurabh, Shalini, Sanjay Gaur. Evaluation of therapeutic benefit of antioxidants in diabetes and its late complications, *Journal of advanced research in biological sciences* 2010;2(1).
- 2) B. Srivastava, S Gaur, A.K. Sinha, Effect of topical Verapamil on Raised intraocular Pressure in Rabbit. *The Indian Journal of Bio-Research* 2012;82(2):9-18.
- 3) Sanjay Gaur, Ajay kumar sinha, Bhavana Srivastava. Medication errors in medicine wards in a tertiary care teaching hospital of a hill state in India. *The Asian Journal of Pharmacy and life sciences* 2012; 2(1):56-63.
- 4) Sinha Ajay Kumar, Palaria U, Gaur S , Srivastava Bhavana , Punera DC, Prakash Chandra .Knowledge and familiarity with basic life support among medical students, *Journal of Indian academy of forensic medicine* 2012;34 (3):233-235.
- 5) Bhavana Srivastava, Ajay Kumar Sinha, Sanjay Gaur, Yogesh Barshilliya. Study of hypoglycemic and hypolipidemic activity of *Eugenia Jambolana* pulp and seed extract in Streptozotocin induced diabetic albino rats. *The Asian Journal of pharmacy & life sciences* 2012; 2(1):10-19.
- 6) Gaur S, Bhavana P, shahzad A. A Unique Case of LKS with review of Literature. *Asian Journal of Pharmacy and Life Science: Vol.3(3), July-Sept, 2013 p 157-163.*
- 7) Bhawana P, Gaur S, Shahzad A. Recurrent neck infection associated with fourth Branchial Pouch Sinus: A rare clinical entity with delayed diagnosis. *Asian Journal of Pharmacy and Life Science: Vol.3(2), April-June, 2013 P99-103.*
- 8) Bhavana Srivastava, Sanjay Gaur, Ajay Kumar Sinha, Sandeep Gaur, Renu khanchandani. Drug disposal and environmental concern . *Journal of Drug Discovery and Therapeutics* 2 (17) 2014, 01-12.
- 9) Srivastava B, Usha R, Bhardwaj R, Gaur S, Joshi G, Khanchandani R. Comparative study of efficacy and adverse effect of labetalol and methyldopa in patients with pregnancy - induced hypertension. *European Journal of Biomedical and Pharmaceutical sciences* :2015.1(2) 222-234.
- 10) Khanchandani R, Srivastava B, Sinha A, Gaur S, Gaur S, Bharat S . Efficacy, safety concern and disposal practices followed for expired drug preparations among medical personnel *European Journal of Biomedical and Pharmaceutical sciences* :2015.2(1) 461-471.
- 11) Bhavana Srivastava, Ajay Kumar Sinha, Sanjay Gaur, Sandeep Gaur, Urmila Palaria. Ecopharmacovigilance: Its Importance and challenges. *Journal of Drug Discovery and Therapeutics.*
- 12) R. Bhardwaj, S. Bharat, B. Srivastava, Sanjay G, R. Khanchandani. A strategy to integrate clinical Pharmacology teaching among medical undergraduates in tertiary care centre of Uttarakhand. *Journal of Biomedical and Pharmaceutical Research* July-Aug 2015; Vol 4, Issue 4, P61-64.
- 13) Suyash B, Bhavana S, Sanjay G, Reena B, Renu K. Use of Information Technology among undergraduate medical students. Accepted- May-June 2015. *International Journal of Pharmaceutical and Biological Science archive (IJPBA)* vol 3, Issue 1.
- 14) Bhawana Pant, Sanjay Gaur, Anil Gangwar. Hydatid disease of neck: Diagnostic challenges and review of literature.

- **(Dr. Renu Khanchandani)**

- 1) Renu Khanchandani, Sheo Pratap Singh , Asha Agarwal . Role of omega-3 fatty acid in hepatoprotection against carbon tetra chloride induced liver injury in albino rabbits. Journal of Biomedical and Pharmaceutical Research. Volume 3, Issue 6, 2014, 131-135.
- 2) Bhavana Srivastava, Sanjay Gaur, Ajay Kumar Sinha, Sandeep Gaur, Renu khanchandani. Drug disposal and environmental concern .Journal of Drug Discovery and Therapeutics 2 (17) 2014, 01-12.
- 3) Khanchandani R, Srivastava B, Sinha A, Gaur S, Gaur S, Bharat S . Efficacy, safety concern and disposal practices followed for expired drug preparations among medical personnel European Journal of Biomedical and Pharmac eutical sciences :2015.2(1) 461-471.
- 4) Srivastava B, Usha R, Bhardwaj R, Gaur S, Joshi G, Khanchandani R. Comparative study of efficacy and adverse effect of labetalol and methyldopa in patients with pregnancy - induced hypertension. European Journal of Biomedical and Pharmaceutical sciences :2015.1(2) 222-234.
- 5) R. Bhardwaj, S. Bharat, B. Srivastava, Sanjay G, R. Khanchandani. A strategy to integrate clinical Pharmacology teaching among medical undergraduates in tertiary care centre of Uttarakhand. Journal of Biomedical and Pharmaceutical Research July-Aug 2015; Vol 4, Issue 4, P61-64.
- 6) Suyash B, Bhavana S, Sanjay G, Reena B, Renu K. Use of Information Technology among undergraduate medical students. Accepted- May-June 2015. International Journal of Pharmaceutical and Biological Science archive (IJPBA) vol 3, Issue 1.

- **(Mr. Sandeep Gaur)**

- 1) Joshi MC, Joshi HS, Rashid MK, Gaur S. A study of antimicrobial agent utilization and the resistance pattern of predominant micro-organisms in the medical wards of the tertiary care centre in Uttar Pradesh. Pharmacology online 2011;1:451-461.
- 2) Sandeep Gaur, Krishna Kumar Sharma, BP Yadav, Yogesh Barshiliya, Sumita Shukla. Synthesis and characterization of Acrylic pharmaceutical polymers in alkaline medium for controlled drug delivery system. Asian Journal of Pharmacy & Life Sciences 2013;3(2): 128-136.
- 3) Singh Nutan, Singh Amit Kumar, Gaur Sandeep. A study of diphtheria menace in Kumaon region of Uttarakhand state in India. Journal of Drug Delivery and Therapeutics 2013;3(4): 105-107.
- 4) Bhavana Srivastava¹, Sanjay Gaur, Ajay Kumar Sinha, Sandeep Gaur, Renu khanchandani. Drug disposal and environmental concern .Journal of Drug Discovery and Therapeutics 2 (17) 2014, 01-12.

2) Ongoing Projects-

- 1) Prospective study of efficacy and safety of polyvalent anti-snake venom and mortality from snake bite in a tertiary care setting in Kumaon Region. (Dr. Renu Khanchandani, Assitt. Prof.)
- 2) To detect Heavy Metals present in drinking ground water samples and their impact on health in Kumaon Region. (Mr. Sandeep Gaur, Lecturer Pharmaceutical Chemistry)

3) Research Thesis-

- 1) **Title-** Comparative Study of Efficacy and Safety Profile of Combination Therapy of Methotrexate with Hydroxychloroquine or Sulfasalazine in Rheumatoid Arthritis patients in Kumaon Region. (Dr. Suyash Bharat)

Guide - Prof. (Dr.) Bhavana Srivastava, Head, Pharmacology, GMC.

- 2) **Title-** Comparative Evaluation of Efficacy and Safety Profile of Fexofenadine in Autologous Serum skin test negative and positive, Chronic Urticaria patients. (Dr. Geetanjali Purohit)

Guide - Prof. (Dr.) Bhavana Srivastava, Head, Pharmacology, GMC.

- 3) **Title-** Efficacy and Safety of Combination Therapy of orally administered Diclofenac with Tramadol versus codeine in Cancer pain management: A Comparison. (Dr. Atul Bundela)

Guide - (Dr.) Reena Bhardwaj, Associate Professor, Pharmacology, GMC.

- 4) **Title-** Comparative Evaluation of Efficacy and Safety Profile of Olanzapine and Quetiapine in Psychotic Disorders. (Dr. Bithorai Basumatary)

Guide - Prof. (Dr.) Bhavana Srivastava, Head, Pharmacology, GMC.

- 5) **Title-** Prescribing Pattern and Safety Profile of Drugs in Sick Newborn Care Unit in a Tertiary Care Hospital, Haldwani, Uttarakhand. (Dr. Pooja Agarwal)

Guide - Dr. Sanjay Gaur, Associate Professor, Pharmacology, GMC.

4) CME Under Medical Education Unit-

- **CME Under MEU (date- 13-05-2015)**

- 1) Nanotechnology and its application in Medicine (Dr. Renu Khanchandani, Assistant Professor.
- 2) Pharmacovigilance at GMC Haldwani. Dr. Geetanjali Purohit, PG- IInd year).

5) Guest Lecture-

- Guest Lecture Under Medical Education Unit (date- 28-05-2015)

- 1) Drug Interactions (**Dr. Quazi Shahir Ahmed**, Professor & Head, Pharmacology, Shri Ram Murti Smarak Institute of Medical Science, Bhojipura, Bareilly, (U.P))

6) Training and Workshop-

- **Five Presentation in Workshop / Training**

- 1) Basic Medical Teacher's Training, Name of MCI Regional Centre→ SGRRIMHS, Dehradun (**Dr. Reena Bhardwaj**), date- 28th November to 30th November 2011.
- 2) Basic Medical Teacher's Training, Name of MCI Regional Centre→ HIMS, Dehradun (**Dr. Sanjay Gaur**), date- 03rd August to 05th August 2014.
- 3) Training Course on Curriculum Design & Evaluation for Faculty Members of Training Institution. (**Dr. Siddharth Ahuja**, Assistant Professor, Pharmacology, GMC)
- 4) Workshop / Training in ICMR , Arbo Pharmaceutical & Analytical labs, New Delhi, (**Mr. Sandeep Gaur**, Lecturer Pharmaceutical Chemistry)
- 5) Workshop on Enhancement of Training Skills (Micro Teaching & Training Aids), (**Mr. Sandeep Gaur**, Lecturer Pharmaceutical Chemistry)

7) On going Program-

- Pharmacovigilance Programme of India (PvPI)