



**RAK Medical & Health Sciences University, Ras Al Khaimah, UAE**  
**RAK College of Pharmaceutical Sciences**

**List of Publications**

**PUBLICATIONS 2013-14**

**Department of pharmaceuticals**

1. **Dr. Omar Sarheed**, Combination Treatments of Chemical Enhancers with Low Frequency Ultrasound for the Transdermal Delivery of Hydrocortisone. *Canadian Journal of Pure & Applied Sciences* 7;(2013), 2463-2473.
2. **Fasiha Shah, Khalid Idrees Khan**, Isolation & freeze drying of certain probiotic strains. *International Research Journal of Pharmacy*, 4(11);(2013), 40-45.
3. **Shaukat Mahmud, Ghazala H. Rizwani, Huma Shareef, Dr. Shahnaz Gauhar, Sumaira Ishaq, Rehana Perveen**, Development of standardized formulation of mono herbal (250mg) capsule. *IJHM, Vol., 1 (4), (2013), 44-49.*
4. **Dr. Shahnaz Usman, Aftab Alam, Nadda Nadeem, Rameesha Khawar and Zainab Intesar**, Biowaiver Studies of Atenolol Tablets (100mg) - An Alternative to In Vivo Bioequivalence Studies *Nat Prod Chem Res* 2014, volume 2 (1)
5. **Dr. Shahnaz Usman\*, Aftab Alam, Rahma Suleiman, khawla Awad, Isra Abudeek** , Evaluation of Dissolution Testing for Ciprofloxacin (500mg) Tablets: Post market surveillance of different Brands available in Ras Al Khaimah (UAE). *International Journal of Biopharmaceutics* 2014. Vol. 5 (1), 65-72.
6. **Dr. Shahnaz Gauhar\* Syed Ayub Ali, Syed Baqir Naqvi and Muhammad Harris Shoaib**, Pharmacokinetic and drug interaction studies of Pefloxacin with paracetamol (NNAID) in healthy volunteers in Pakistan. *Pak. J. Pharm. Sci., 2014 vol.27 (2), 389-395*
7. **Sadaf Farooqi\*, Baqir shayum naqvi, Dr. Shehnaz Gauhar**, Stability study of antibiotic (Cefotaxime) in peritoneal dialysis solution with validation of analyzing method. *IJPPS. 2013 Vol 5 (3), 93-934.*
8. **Shaheen Perveen, Dr. Shahnaz Gauhar, Rabia Ismail, M. Harris Shoaib, Anab Fatima**, Development and validation of RP-HPLC method for Simultaneous determination of Amoxicillin and Ranitidine in pharmaceutical

- formulations *World Journal of Pharmaceutical research*, 2014 Volume 3, Issue 2, 1662-1671.
9. **Sakina Fatima Dr. Shahnaz Usman and Subia Jamil** , Effect of surfactant on dissolution of simvastatin Tablets; comparison with USP *World Journal of Pharmacy and Pharmaceutical Sciences*, 2014; Volume 3, Issue 3, 142-150.
  10. **Dr.K.V.R.N.S.Ramesh, Shahnaz Usman, Omar Sarheed & Fasiha Shah**, Intestinal Permeability studies – employing cell culture models – critical issues involved *Indo Amer J Pharm Res.*, 4(07), 2014, 3226-3235
  11. **Dr.K.V.R.N.S.Ramesh, Shahnaz Usman, Omar Sarheed & Fasiha Shah**, Design and evaluation of sustained release matrix tablets of indomethacin employing gelucires *Asian Journal of Pharmaceutics*, 9(4), 234-242.
  12. **Dr. Omar Abdulraheem Sarheed** Combination treatments of chemical enhancers with low frequency ultrasound for the transdermal delivery of hydrocortisone *SENRA Academic Publishers, British Columbia Vol.7, No. 3 Pring ISSN : 1715-9997, 2463-2473.*
  13. **Dr. K V R N S Ramesh / Ms. Fasiha Walayat Shah** Design and evaluation of sustained release matrix tablets of levofloxacin employing almond gum. *International Journal of Chemical Sciences: 12(3), 2014, 762-772 ISSN 0972-768X*
  14. **Dr. K V R N S Ramesh / Ms. Fasiha Walayat Shah / Dr. Omar Abdulraheem Sarheed** / A study of cosmetic trends, Attitude and knowledge toward the use and expiry of cosmetics in female population of UAE. *World Journal of Pharmaceutical Research Vol. 3, Issue 3, 3495-3510, ISSN 2277 – 7105*
  15. **Mrs. Fasiha Walayat Shah / Dr. Omar Abdulraheem Sarheed** A study of consumer awareness about cosmetics label symbols. **American Journal of Pharm Tech Research 2014 4(2) ISSN: 2249-3387**
  16. **Sakina Fatima<sup>1\*</sup>, Dr. Shahnaz Usman<sup>2</sup>, Rabia Ismail yousuf<sup>1</sup> and Iyad Naeem Muhammad<sup>1</sup>** Biorelevant dissolution Media: A predictive means for in vivo performance of simvastatin tablets. *International Journal of Biopharmaceutics 2013; 4(3); 214-218. E-ISSN 0976 – 1047.*

## Department of pharmaceutical chemistry

1. **Bhoomendra A. Bhongade, Sirajunisa Talath**, Synthesis and antibacterial evaluation of some new N-(3-chloro-4-substituted phenyl) guanidines. *Indo Amer J Pharm Res.* 2013, 3(12),1293-1297.
2. **Sirajunisa Talath and Bhoomendra A. Bhongade**, Synthesis, antimicrobial and anticancer studies of isatin derivatives of sparfloxacin. *Am. J. PharmTech Res.*, 3(6),(2013), 570-581.
3. **Amad Al-Azzawi, B.G. Nagavi, Mahmood Y. Hachim and Omar H. Mossab**, The implementation and development of an objective structured clinical examination in the community pharmacy course of a select Gulf-region academic institution (Ras Al Khaimah College of Pharmaceutical Sciences): a pilot study. *Innovations in Education and Teaching International*, 2013.
4. **Sandile Fuku, Amad M. Al-Azzawi, Idah T. Madamombe-Manduna and Samson Mashele**, Phytochemistry and Free Radical Scavenging Activity of *Asparagus larinus*. *International Journal of Pharmacology*, 9: 312-317.
5. **Amad M. Al-Azzawi, Shaker M. Alwan Muthanna D. Saud and Alyaa Ghazi Shaker**, "Dexamethasone / Ibuprofen prodrug synthesis and preliminary kinetic study". *Nat Prod Chem Res* (2013) 1: 106.
6. **Bhoomendra Bhongade, Sirajunisa Talath, and Sunil Dhaneshwar**, A Validated Method for the Quantitation of Ciprofloxacin Hydrochloride Using Diffuse Reflectance Infrared Fourier Transform Spectroscopy. *International Journal of Spectroscopy* Volume 2014, Article ID 294612,

## Department of clinical pharmacy and pharmacology

1. **Smitha C. Francis, Padma GM Rao**, Sathvik BS, Provision of clinical pharmacy education and services by RAK College of pharmaceutical sciences, Ras Al Khaimah, UAE. *Arch Pharma Pract* 4; (2013), 133-136.
2. **Sathvik B. S, Smitha C Francis, Padma G. M Rao, Nagavi BG**, Attitudes and Perceptions of Pharmacy Students of Ras Al Khaimah towards Problem Based Learning. *J. Adv. Pharm. Edu. & Res.*3(3); (2013), 217-225.
3. **Ganachari MS, Wadhwa T, Wali S, Khoda DA, Aggarwal A**, Trigger tools for monitoring and reporting of adverse drug reactions- a scientific tool for efficient reporting. *Open Access Scientific Reports* 2(4);(2013)
4. **Aggarwal A, Ganachari MS, Wadhwa T, Shah T**, Trigger tools- helping hand to curb the menace. *Open Access Scientific Reports*; 2(8); (2013)

5. **Disha A Khoda, M S Ganachari, Tarun Wadhwa et al.** Clinical pharmacist driven impact towards intensive monitoring and reporting of adverse drug events in psychiatric patients. *J Pharmacovigilance* 2014;2(3):1-6
6. **Naseem A. Charoo, Areeg A. A. Shamsheer, Lai Y. Lian, Bertil Abrahamsson, Rodrigo Cristofolletti, D. W. Groot, Sabine Kopp, Peter Langguth, James Polli, Vinod P. Shah, Jennifer Dressman,** Biowaiver Monograph for Immediate-Release Solid Oral Dosage Forms: Bisoprolol Fumarate. *Journal of Pharmaceutical Sciences* 12/2013, 378-391.
7. **Areeg Anwer Ali, Naseem Ahmad Charoo, and Daud Baraka Abdallah,** Review Article Pediatric drug development: formulation considerations. *Drug Development and Industrial Pharmacy*, ISSN: 0363-9045 (print), 1520-5762 (electronic)
8. **Sathvik BS, Chukir DMO, Abo-Aldan E and Soliman MN,** Adverse drug reaction monitoring and reporting: Knowledge, attitude and belief of physicians & pharmacists of Ras Al Khaimah, United Arab Emirates (UAE). *Int J Pharm Sci Res* 2014; 5(2):368-375.
9. **Nazima Abdulrazaq, Areeg Anwer Ali, Mahmoud Mowloud, Dima Hamada and Umar Quraishi,** Evaluation of clarity and consistency in dosing directions and measuring devices for pediatric over the counter liquid medications used in United Arab Emirates. *African Journal of Pharmacy and Pharmacology (AJPP)* Vol.8(5),8 February, 2014 DOI:10.5897/AJPP2013.3907
10. **Dr. Tarun Wadhwa<sup>1\*</sup>, Patil P.A<sup>2</sup>, Suresh VP<sup>3</sup>** Monitoring Adverse Drug Reactions in Coronary Thrombosis Patients admitted to intensive care unit in a Tertiary Care hospital. *Indian journal of Pharmacy Practice* Vol. 6, Issue 1, Jan – Mar, 2013, 6-12.
11. **Dr. Tarun Wadhwa<sup>1\*</sup>, PA Patil<sup>2</sup>, Suresh V Patted<sup>3</sup>** Cost effectiveness of pre-hospital versus in hospital thrombolysis in Acute Myocardial infarction A Pharmacoeconomic study, *Indian Journal of Hospital Pharmacy* 50 (2013), 28-35.
12. **Naseem A. Charoo<sup>1</sup>, Rodrigo Cristofolletti<sup>2</sup>, Amer Roshan Ali Khatri<sup>3</sup> Areeg Anwer Ali<sup>4</sup>** Significance of Metabolites in Bioequivalence : Losartan Potassium as a Case study, *Journal of Pharmaceutical Sciences* 103:1584-1591,2014.