**PIDG - Patient-centric Research Outputs**

1. Song, Y., Chin, Z., Ellis, D., Lwin, E., Turner, S., Williams, D., and Garg, S. (2018). Stability of an Extemporaneously Compounded Minoxidil Oral Suspension. American Journal of Health Systems Pharmacy, 75 (5), 309-315.
2. Parikh, A., Kathwala, K., Li, J., Chen, C., Shan, Z., Cao, X., Wang, Y. J., Garg, S., and Zhou, X. F. (2018a). Self-Nanomicellizing Solid Dispersion of Edaravone: Part I: Oral Bioavailability Improvement. Drug Design Development and Therapy, 12, 2051-2069.
3. Parikh, A., Kathwala, K., Li, J., Chen, C., Shan, Z., Cao, X., Wang, Y. J., Garg, S., and Zhou, X. F. (2018b). Self-Nanomicellizing Solid Dispersion of Edaravone: Part Ii: In- Vivo Assessment of Efficacy against Behavior Deficits and Safety in Alzheimer's Disease Model. Drug Design Development and Therapy, 12, 2111-2128.
4. Parikh, A., Kathwala, K., Li, J., Chen, C., Cao, X., Zhou, X. F., and Garg, S. (2018a). Curcumin-Loaded Self-Nanomicellizing Solid Dispersion System: Part Ii: In-Vivo Safety and Efficacy Assessment against Behavior Deficit in Alzheimer Disease Drug Delivery and Translational Research, 8 (5), 1406-1420.
5. Parikh, A., Kathwala, K., Li, J., Chen, C., Cao, X., Zhou, X. F., and Garg, S. (2018b). Curcumin-Loaded Self-Nanomicellizing Solid Dispersion System: Part I: Development, Optimization, Characterization and Oral Bioavailability Drug Delivery and Translational Research, 13 (8), 1389-1405.
6. Lwin, E., Leggett, C., Ritchie, U., Gerber, C., Song, Y., Hague, W., Upton, R., and Garg, S. (2018). Transfer of Rosuvastatin into Breast Milk: Lc-Ms/Ms Methodology and Clinical Recommendations. Drug Design Development and Therapy, 2018 (12), 3645-3651.
7. Lwin, E., Gerber, C., Leggett, C., Song, Y., Ritchie, U., Turner, S., hague, B., Upton, R., and Garg, S. (2018). Estimation of Atenolol Transfer into Milk and Infant Exposure During Its Use in Lactating Women. J Human Lactation, 34 (3), 592-599.
8. Kosari, S., Walker, E. J., Anderson, C., Peterson, G. M., Naunton, M., Castillo, E. M., Garg, S., and Thomas, J. (2018). Power Outages and Refrigerated Medicines: The Need for Better Guidelines, Awareness and Planning. Journal of Clinical Pharmacy and Therapeutics 43 (5), 737-739.
9. Garcia, J., Garg, A., Song, Y., Fotios, A., Anderson, C., and Garg, S. (2018). Compatibility of Intravenous Ibuprofen with Lipids and Parenteral Nutrition, for Use as a Continuous Infusion Plos One, 13 (1), 1-13.
10. Parikh, A., Kathawala, K., Shan, Z., Chen, C., Li, J., Tan, C. C., Garg, S., and Zhou, X. F. (2017). Enhanced Oral Bioavailability of Edaravone and Reverse Cognitive Deficits in an Alzheimer's Disease Model Via a Self Micellizing Solid Dispersion Approach. Alzheimer's and Dementia, 13 (7 (conference supplement)), 1578-1579.
11. Lwin, E. M. P., Gerber, C., Song, Y., Leggett, C., Ritchie, U., Turner, S., and Garg, S. (2017). A New Lc-Ms/Ms Bioanalytical Method for Atenolol in Human Plasma and Milk. Bioanalysis, 9 (7), 517-530.
12. Lwin, E., Gerber, C., Song, Y., Leggett, C., Ritchie, U., Turner, S., and Garg, S. (2017). A New LC-MS/MS Bioanalytical Method for Perindopril and Perindoprilat in Human Plasma and Milk. Analytical and Bioanalytical Chemistry, 409 (26), 6141-6148.
13. Parikh, A., Shan, Z., Song, Y., Kathwala, K., Tan, C. C., Garg, S., and Zhou, X. F. (2016). A Novel Formulation of Curcumin for Alzheimer's Disease (Ad): An in-Vitro and in-Vivo Evaluation. Alzheimer's and Dementia, 12 (7 (conference supplement)), 1024.
14. Parikh, A., Kathwala, K., Tan, C. C., Garg, S., and Zhou, X. F. (2016). Development of a Novel Oral Delivery System of Edaravone for Enhancing Bioavailability. Int. J. Pharmaceutics, 515 (1-2), 490-500, (\*equal corresponding author).
15. Narayan, R., Singh, M., Ranjan, O. P., Nayak, Y., Garg, S., Shavi, G. V., and Nayak, U. Y. (2016). Development of Risperidone Liposomes for Brain Targeting through Intranasal Route. Life Sciences, 163, 38-45.
16. Lwin, E., Ellis, D., Song, Y., Turner, S., and Garg, S. (2016). Stability Studies of Extemporaneously Compounded Clobazam Oral Suspension. Annals of Pharmacotherapy, 50 (2), 155-156.
17. Hotham, L., Pariyadan, M. V., Turner, S., and Garg, S. (2015). Ethics and Compliance Hurdles in Conducting Multicentre Low-Risk Research. The Medical Journal of Australia, 203 (8), 324-325.
18. Garg, A., Chan, D., Ambados, F., Lwin, E., Song, Y., and Garg, S. (2015). Penicillin Stability in Prefilled Syringes for the Purpose of Skin Testing for Drug Allergy. Journal of Allergy and Clinical Immunology: In Practice, 3 (4), 599-601.
19. Chan, D., Alka, G., Lwin, E. M. P., Fotios, A., and Garg, S. (2014). Penicillin Antibiotic Drug Stability in Syringes for the Purpose of Skin Testing in Drug Allergy. Allergy, 69, 101-101.
20. Grey, A., Garg, S., Dray, M., Purvis, L., Horne, A., Callon, K., Gamble, G., Bolland, M., Reid, I. R., and Cundy, T. (2013). Low-Dose Fluoride in Postmenopausal Women: A Randomized Controlled Trial. Journal of Clinical Endocrinology & Metabolism, 98 (6), 2301-2307.
21. Sharma, M., Svirskis, D., and Garg, S. (2013). Advances in Drug Delivery Systems Based on Intrinsically Conducting Polymers. In Carmen Alvarez Lorenzo and A. Concheiro (Eds.), *Smart Materials for Drug Delivery* (Vol. 1, pp. 283-303). London: Royal Society of Chemistry.
22. Garg, S., Sabri, D., Kanji, J., Rakkar, P. S., Lee, Y., Naidoo, N., and Svirskis, D. (2013). Evaluation of Vitamin D Medicines and Dietary Supplements and the Physicochemical Analysis of Selected Formulations. Journal of Nutrition Health & Aging, 17 (2), 158-161.
23. Garg, S., Svirskis, D., Myftiu, J., Behayaa, M., Shahin, D., Thrimawithana, T., Vidicki, A., and Kairuz, T. (2008). Properties of a Formulated Pediatric Phenobarbitone Oral Liquid. J. Pharmacy Practice and Research, 38, 28-31.
24. Bansal, T., and Garg, S. (2008). Probiotics: From Functional Foods to Pharmaceutical Products. Current Pharmaceutical Biotechnology, 9 (4), 267-287.
25. Kairuz, T., Svirskis, D., Myftiu, J., Behayaa, M., Shahin, D., Thrimawithana, T., Vidicki, A., and Garg, S. (2007). Quality Assurance in Extemporaneously Compounded Formulations: A Titration Method for Ursodeoxycholic Acid. Hospital Pharmacist, 14 (Oct), 304-306.
26. Kairuz, T., Myftiu, J., Svirskis, D., Hasan, F., Lal, A., Patel, R., Kumar, K., Chhim, S., Singh, R., and Garg, S. (2007). Extemporaneous Compounding in New Zealand Hospitals. Int. J. Pharm. Practice, 15 (2), 129-131.
27. Kairuz, T., Gargiulo, D., Bunt, C., and Garg, S. (2007). Quality, Safety, and Efficacy in the Off-Label Use of Medicines. Current drug safety, 2, 89-95.
28. Kairuz, T., Chhim, S., Hasan, F., Kumar, K., Lal, A., Patel, R., Singh, R., Dogra, M., and Garg, S. (2007). Extemporaneous Compounding in a Sample of New Zealand Hospitals: A Retrospective Survey. The New Zealand Medical Journal, 120 (March), 1-9.
29. Garg, S., and Kumar, G. (2007). Development and Evaluation of a Buccal Bioadhesive System for Smoking Cessation Therapy. Pharmazie, 62 (4), 266-272.
30. Anand, V., Kandarapu, R., and Garg, S. (2007). Preparation and Evaluation of Taste Masked Orally Disintegrating Tablets of Prednisolone. Asian Journal of Pharmaceutical Sciences, 2 (6), 213-224.
31. Kannan, V., Kandarapu, R., and Garg, S. (2003a). Optimization Techniques for the Design and Development of Novel Drug Delivery Systems Part Ii. Pharm. Tech., 27 (3), 102-118.
32. Kannan, V., Kandarapu, R., and Garg, S. (2003b). Optimization Techniques for the Design and Development of Novel Drug Delivery Systems, Part I. Pharm. Tech., 27 (2), 74-90.
33. Verma, R. K., Krishna, D. M., and Garg, S. (2002). Formulation Aspects in the Development of Osmotically Controlled Oral Drug Delivery Systems. Journal of Controlled Release, 79 (1-3), 7-27.
34. Gupta, P., Vermani, K., and Garg, S. (2002). Hydrogels: From Controlled Release to Ph-Responsive Drug Delivery. Drug Discovery Today, 7 (10), 569-579.
35. Gupta, P., and Garg, S. (2002). Recent Advances in Semi-Solid Dosage Forms for Dermatological Applications. Pharm. Tech., March, 144-162.
36. Garg, A., Aggarwal, S., Garg, S., and Singla, A. K. (2002). Spreading of Semi-Solid Formulations: An Update. Pharm. Tech., Sep., 84-105.
37. Arora, P., Sharma, S., and Garg, S. (2002). Permeability Issues in Nasal Drug Delivery. Drug Discovery Today, 7 (18), 967-975.
38. Anand, V., Kandarapu, R., and Garg, S. (2001). Ion-Exchange Resins: Carrying Drug Delivery Forward. Drug Discovery Today, 6 (17), 905-914.
39. Verma, R. K., Mishra, B., and Garg, S. (2000). Osmotically Controlled Oral Drug Delivery. Drug Development and Industrial Pharmacy, 26 (7), 695-708.
40. Verma, R. K., and Garg, S. (2000). Delivery of Glipizide Using Controlled Porosity Osmotic Pumps. Indian J. Pharm. Sci., 62 (6), 528-529.