Publication and Presentations

Design, Development and Evaluation of Gastroretentive Drug Delivery System

Summary of A Thesis submitted to The Maharaja Sayajirao University of Baroda

for the award of the degree of

Doctor of Philosophy Pharmacy

Submitted By

Atul C. Badhan

Research Guide

Dr. R. C. Mashru



Pharmacy Department Faculty of Technology & Engineering The Maharaja Sayajirao University of Baroda

October 2009

Publications

Atul C. Badhan, Rajashree C Mashru, Punit P Shah, Arti R Thakkar and Nitin B. Dobaria. "Development and evaluation of sustained release gastroretentive minimatrices for effective treatment of H.Pylori infection". *AAPS PharmSciTech*, 2009, 10(2), 459-467.

Presentations

Atul C. Badhan, Rajashree C. Mashru, Punit P. Shah, Nitin B. Dobaria, Arti R. Thakkar, "Multiparticulate sustained release formulation for site specific drug delivery", 36th Annual Meeting & Exposition of the Controlled Release Society, Copenhagen, Denmark, 18-22 July 2009 (Abstract no. 351)

Badhan A.C., Mashru R.C., Dobaria N.B., " A novel sustained release multiple unit gastroretentive formulation", 9th International Symposium on Advances in Technology & Business Potential of New Drug Delivery Systems, Mumbai, 25-26 February 2009 (Abstract no. P7)

Badhan A.C., Mashru R.C., Shah P.P., Thakkar A R, "Stomach targeted drug delivery system for effective treatment of H.Pylori infection", 8th International Symposium on Advances in Technology & Business Potential of New Drug Delivery Systems, Ahmedabad, 26-27 February 2008 (Abstract no. P6)

Atul Badhan, Rajashree Mashru, "Development of sustained release gastroretentive formulation for drug delivery in stomach", *AAPS Annual Meeting & Exposition*, *Atlanta, USA*, 18-20 November 2008

Atul Badhan, Rajashree Mashru, Punit Shah, Arti Thakkar, "Stomach specific drug delivery system for effective treatment of H.Pylori infection", *AAPS Annual Meeting & Exposition*, *San Diego*, *California*, *USA*,11-15 November 2007 (Abstract No 3416)