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Selected Presentations

Using Good Science to Develop and Troubleshoot Dissolution Methods (Short Course) – Eastern Analytical Symposium, Somerset, NJ, Nov. 2007 and Nov. 2008

Analytical Instrument Qualification from the Laboratory Perspective – Bioanalytical Instrument Qualification and Validation Symposium, Baltimore, MD, Jan. 2008

Residual Solvents: Compendial and Regulatory Perspectives and Practical Approaches for Implementation – United States Pharmacopeia Annual Scientific Meeting, Tampa, FL, Sept. 2007

Residual Solvents Testing – Implementation and Ideas for the Future, USP/PDA Residual Solvents Educational Conference, Bethesda, MD, Jan. 2007

Validation of Compendial Procedures (Short Course in conjunction with USP) Raleigh, NC, Sept. 2006

Effective Specification Setting For Pharmaceutical Products. - United States Pharmacopeia 1st Annual Scientific Meeting (USP), Iselin, NJ, Sept. 2004

Critical Region-Specific Regulatory Requirements for Clinical Trial Materials for Global Use - Approaches for Successful Compliance. - AAPS Annual Meeting, Denver, CO, Sept. 2001

Tutorial on Dissolution Calibration - An Industrial Perspective - AAPS/USP Workshop on Dissolution Calibration and Testing, Arlington, VA, Sept. 1998

Dissolution Method Development from the Innovator's Viewpoint (Short Course) - AAPS 10th Annual Meeting, Seattle, WA, Oct. 1996

Application of Statistical Experimental Design to the Demonstration of Method Ruggedness for Dissolution Tests - PR&D Departmental Seminar, Jan. 1993

A Systematic Approach to the Use of Surfactants for the Development of a Dissolution Test for Poorly Water Soluble Compounds - American Association of Pharmacists 4th Annual Meeting and Exposition, Atlanta, GA, Oct. 1989

Development of a dissolution test for lovastatin tablets using a surfactant solution as the dissolution medium –AAPS Eastern Regional Meeting, East Brunswick, NJ, June 1989

Publications

Li, Z., Jacobus, L.K., Wuelfing, W.P., Golden, M., **Martin, G.P**. and Reed, R.A., "Detection and Quantification of Low-Molecular-Weight Aldehydes in Pharmaceutical Excipients by Headspace Gas Chromatography", J. Chromatography A, **1104**(1-2), 1-10, 2006

Flizar, K.A., Forsyth, R.J., Li, Z. and **Martin, G.P**., "Effects of Dissolved Gases in Surfactant Dissolution Media", Dissolution Technologies, **12**(3), 2005

Forsyth, R.J., Van Nostrand, V. and **Martin, G.P**., "Visible-Residue Limit for Cleaning Validation and it Potential Application in a Pharmaceutical Research Facility", Pharmaceutical Technology, **28**(10), 58-61, 2004

Flizar, K., Wiggins, J.M., Pignoli, C.M., **Martin, G.P.** and Li, Z., "Analysis of Organic Volatile Impurities in Pharmaceutical Excipients by Static Headspace Capillary Gas Chromatography", Journal of Chromatography A., **1027**, 83-9, 2004

Li, Z., Han, Y.-H. And **Martin, G.P**. Static Headspace Gas Chromatographic Analysis of the Residual Solvents in Gel Extrusion Module Tablet Formulations. Journal of Pharmaceutical and Biomedical Analysis **28**, 673-682, 2002

Griffith, M. F., Curley, T. E. and **Martin, G. P.**, "Considerations in Choosing a Deaeration Technique for Dissolution Media", Dissolution Technologies, **4** (1), 1997.

Martin, G. P., Reed, D. G., Magiso, L. E., Griffith, M. F. and Ip, D. P., "Tutorial on Dissolution Calibration: An Industrial Perspective", Dissolution Technologies, **3** (1), 1996.

Reed, D.G., **Martin, G.P**., Konieczny, J.M. and Brooks, M.A., "The Determination of Alendronate Sodium in Tablets by Inductively Coupled Plasma (ICP)", Journal of Pharmaceutical and Biomedical Analysis**, 13**, 1055-1058, 1995

DeLong, A. F., Polk, A., **Martin, G. P.**, and Smyth, R. D., "GLC Assay of Fenclorac in Human Plasma", J. Pharm. Sci., **67,** 1171-1173, 1978

DeLong, A. F., **Martin, G. P**., Polk, A., Carter, V., and Herczeg, T., "Pharmacokinetics and Disposition of Lidamidine Hydrochloride in Rat and Monkey", Drug Research, **28**, 1477-1480, 1978