

## PUBLICATIONS

### Journal Articles and Book Chapters

Jan L. Brandes, MD; David Kudrow, MD; Stuart R. Stark, MD; C. Phillip O'Carroll, MD; James U. Adelman, MD; Francis J. O'Donnell, DO; W. James Alexander, MD, MPH; Susan Spruill, MS; Pamela S. Barrett, PharmD; Shelly E. Lener, PharmD. Sumatriptan / Naproxen Sodium for the Acute Treatment of Migraine: Superior Efficacy Compared with Monotherapy and Placebo. JAMA (in review, June 2006)

William P. Petros, Penelope J. Hopkins, **Susan Spruill**, Gloria Broadwater, James J. Vredenburgh, O. Michael Colvin, William P. Peters, Roy B. Jones, Jeff Hall, and Jeffrey Marks, 2005. Associations Between Drug Metabolism Genotypes, Chemotherapy Pharmacokinetics and Overall Survival in Patients With Breast Cancer. J. Clinical Oncology. 23(25):6117-6125.

Timothy R. Smith, MD, Abraham Sunshine, MD, Stuart R. Stark, MD, Diane E. Littlefield, RN, MSN, **Susan E. Spruill, MS**, and W. James Alexander, MD, MPH. 2005. Sumatriptan and Naproxen Sodium for Acute Treatment of Migraine. Headache. 45:8(September):983-991.

**Susan E. Spruill**, Jun Lu, Sarah Hardy and Bruce Weir. 2002. Assessing Sources of Variability in Microarray Gene Expression Data. BioTechniques. 33(4):916-923.

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### **Presentations**

Brandes, Jan L.; Kudrow, David; Stark, Stuart; O'Carroll, C. Phillip; Adelman, James U.; O'Donnell, Frank; Spruill Susan; Alexander, W. James; Barrett, Pamela; Lener, Shelly. Superior Efficacy of Combination Therapy over Monotherapy: Results of a Fixed Single-tablet Formulation of Sumatriptan Rt Technology and Naproxen Sodium in the Acute Treatment of Migraine in the Traditional Treatment Paradigm. Platform Presentation at the 48<sup>th</sup> Annual Scientific Meeting of the American Headache Society. (June 2006)

J.R. Plachetka, **S.E. Spruill**, and W.J. Alexander. Baseline Nausea Status Influences Response to MT 100, But Not Naproxen or Sumatriptan: Meta-Analysis Results From the MT 100 Development Program. Poster Presentation at the 47<sup>th</sup> Annual Scientific Meeting of the American Headache Society. (June 2005)

J.R. Plachetka, **S.E. Spruill**, and W.J. Alexander. Patients Without Baseline Nausea Respond Best to MT 100 for Pain Relief: Evidence For a Role of Dopamine in Migraine? Poster Presentation at the 47<sup>th</sup> Annual Scientific Meeting of the American Headache Society. (June 2005)

William Wargin, B.S. Pharm, Ph.D., Diane Littlefield, RN, MSN, **Susan Spruill, MS**, John R. Plachetka, Pharm.D. The pharmacokinetic profile of dihydroergotamine from MT 300<sup>TM</sup> vs. DHE 45<sup>®</sup>. Poster Presentations at the 2003 American College of Clinical Pharmacy Scientific Meeting (November 2003)

Donna Gilbert, Ph.D., **Susan Spruill, MS**, William Wargin, Ph.D., Diane Littlefield, RN, MSN, and John R. Plachetka, Pharm.D. Over-encapsulated Imitrex<sup>®</sup> 50 mg tablets are bioequivalent to marketed Imitrex 50 mg tablets Poster Presentations at the 2003 American College of Clinical Pharmacy Scientific Meeting (November 2003)

**Susan E. Spruill, M.S.**, Bill A. Wargin, Ph.D., Diane E. Littlefield, M.S.N., Leslie A. Davidson, Pharm.D., John R. Plachetka, Pharm.D. The Pharmacokinetics and Bioavailability of Metoclopramide and Naproxen from MT 100™ Tablets Poster Presentations at the 2003 American College of Clinical Pharmacy Scientific Meeting (November 2003)

Egilius Spierings, MD, Diane Littlefield, RN, MSN, Julie Borland, B.Pharm., **Susan Spruill, MS**, John Plachetka, Pharm. D. Tolerability profile of MT 100 during one year of treatment. Poster Presentations at the XI Congress of the International Headache Society (September 2003)

Timothy Smith, MD, Diane Littlefield, RN, MSN, Jeannie Allen, BSN, **Susan Spruill, MS**, John Plachetka, Pharm. D. MT 300 is an effective, well tolerated injectable antimigraine therapy. Poster Presentations at the XI Congress of the International Headache Society (September 2003)

Richard Pellegrino, MD, Diane Littlefield, RN, MSN, Julie Borland, B.Pharm, **Susan Spruill, MS**, John Plachetka, Pharm. D. Comparative efficacy of MT 100 and sumatriptan 50 mg in treating acute migraine subjects with severe pain or nausea at baseline. Poster Presentations at the XI Congress of the International Headache Society (September 2003)

Ninan Mathew, MD, **Susan E. Spruill, MS**, Diane E. Littlefield, RN, MSN, Alison C. Lyke, PharmD, John R. Plachetka, PharmD Time course of symptom relief with various anti-migraine therapies. Poster Presentations at the XI Congress of the International Headache Society (September 2003)

Egilius L.H. Spierings, PhD, **Susan E. Spruill, MS**, Gemma Matthys, CCRA, Diane Littlefield, RN, MSN, and John R. Plachetka, PharmD Defining and analyzing meaningful relief in clinical trials of acute migraine headache. Poster Presentations at the 2003 AHS 45th Annual Scientific Meeting (June 2003)

Benjamin M. Frishberg, M.D., Diane Littlefield, RN, MSN, Jeannie Allen, BSN, **Susan Spruill, MS**, and John Plachetka, Pharm. D. A new formulation of DHE is effective for sustaining relief in acute treatment of migraine. Poster Presentations at the 2003 AHS 45th Annual Scientific Meeting (June 2003)

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