

## CURRICULUM VITAE

**Bradley Charles Martin, Pharm.D., Ph.D.**

### Business Address

Department of Pharmacy Practice  
College of Pharmacy  
University of Arkansas for Medical Sciences (UAMS)  
4301 W Markham St., Slot 522  
Little Rock, AR 72205-7122  
BMARTIN@uams.edu  
(501) 603-1992  
(501) 296-1168 FAX

### Home Address

68 Lakeview Drive  
Conway, AR 72032  
(501) 328-3253

### EDUCATION AND TRAINING

1989 - 1993

**Ph.D. Pharmacy Care Administration** June 1993  
University of Georgia College of Pharmacy  
Athens, Georgia 30602  
*Dissertation: Defended - May 1993*  
*The Impact of a Finite Prescription*  
*Limit on Medicaid Recipients:*  
*An Economic Assessment*

1985 - 1989

**Doctor of Pharmacy** June 1989  
University of Illinois College of Pharmacy  
Chicago, Illinois 60612

1983 - 1985

**Engineering and Pre-Pharmacy Curriculum**  
University of Illinois - Chicago  
Chicago, Illinois 60612

## ACADEMIC STATUS

### **PRESENT RANK**

**Associate Professor**

### **TENURE STATUS**

**Tenured**

### **ACADEMIC POSITIONS**

Aug. 2004 - Present

**Associate Professor**  
**Department of Pharmacy Practice**  
**UAMS College of Pharmacy**  
**Little Rock, AR 72205**

Aug. 2004 - Present

**Director, Pharmaceutical Evaluation and Policy**  
**Graduate Program** (graduate program in  
development)  
**Department of Pharmacy Practice**  
**UAMS College of Pharmacy**  
**Little Rock, AR 72205**

Sept. 2004 - Present

**Adjunct Associate Professor,**  
**Department of Clinical and**  
**Administrative Pharmacy**  
**College of Pharmacy**  
**University of Georgia**  
**Athens, Georgia 30602**

July 1998 - Aug. 2004

**Associate Professor**  
**Department of Clinical and**  
**Administrative Pharmacy**  
**College of Pharmacy**  
**University of Georgia**  
**Athens, Georgia 30602**

July 2000 - Aug. 2004

**Director, Pharmacy Care Administration**  
**Graduate Program**  
**Department of Clinical and**  
**Administrative Pharmacy**  
**College of Pharmacy**  
**University of Georgia**  
**Athens, Georgia 30602**

May 1993 - June 1998

**Assistant Professor**  
**Department of Pharmacy Care**  
**Administration**

**College of Pharmacy  
University of Georgia  
Athens, Georgia 30602**

August 1989 - May 1993

**Teaching / Research Assistant  
Department of Pharmacy Care  
Administration  
College of Pharmacy  
University of Georgia  
Athens, Georgia 30602**

Sept. 1987 - Dec. 1987

**Teaching Assistant - Statistics  
Department of Pharmacy Administration  
University of Illinois College of Pharmacy  
Chicago, Illinois 60612**

### **PROFESSIONAL EMPLOYMENT**

June 1991 - July 2003

**Relief Staff Pharmacist  
Various Independent Community Pharmacies  
Athens, Georgia**

January 1991 - May 1993

**Staff Pharmacist  
Gilbert Health Center  
University of Georgia  
Athens, Georgia 30602**

June 1990 - June 1994

**Staff Pharmacist  
Revco D.S, Inc.  
Athens, Georgia 30605**

Dec. 1985 - August 1989

**Staff Pharmacist - Pharmacy Intern  
University of Illinois Hospital  
Chicago, Illinois 60612**

## **RESIDENT INSTRUCTION AND CONTINUING EDUCATION**

### **UNDERGRADUATE INSTRUCTION (Required Courses)**

#### **Pharmacy Statistics. (PHRM3210) 1 semester hour, undergraduate class.**

Offered:

1. Spring 2000: Enrollment: 94 undergraduate pharmacy students (100% effort)
2. Spring 2001: Enrollment: 106 undergraduate pharmacy students (100% effort)
3. Spring 2002: Enrollment: 113 undergraduate pharmacy students (100% effort)

#### **Pharmaceutical Calculations. (PHM-320 / PHRM3200), 3 semester hour, undergraduate class.**

Pharmacists are responsible for reading and interpreting various medical information and communicating that information to other health care providers and to the patients they serve. The foundation of scientific inquiry is the scientific method in which trials are undertaken to determine the impact of various treatments on populations. Understanding the basic principles of research design and statistics will enable you as a future practitioner to read and evaluate the research that you will utilize to make recommendations in your practice.

Offered:

1. Spring 1997: Enrollment: 112 undergraduate pharmacy students (33% effort)
2. Spring 1998: Enrollment: 97 undergraduate pharmacy students (33% effort)
3. Spring 1999: Enrollment: 104 undergraduate pharmacy students (33% effort)

#### **Pharmacy Care Management. (PHM-565 / PHRM5650), 2-3 semester hour, undergraduate class.**

Offered:

1. Spring 1997: Enrollment: 101 undergraduate pharmacy students (12% effort)
2. Spring 1998: Enrollment: 105 undergraduate pharmacy students (12% effort)
3. Spring 1999: Enrollment: 104 undergraduate pharmacy students (20% effort)
4. Fall 2000: Enrollment: 101 undergraduate pharmacy students (47% effort)
5. Fall 2001: Enrollment: 95 undergraduate pharmacy students (33% effort)

#### **Pharmacy and Health Care Systems. (PHRM3750), 3 semester hour,**

### **undergraduate class**

Offered:

1. Spring 1999: Enrollment: 104 undergraduate pharmacy students (8% effort)
2. Spring 2001: Enrollment: 105 undergraduate pharmacy students (10% effort)
3. Spring 2002: Enrollment: 113 undergraduate pharmacy students (5% effort)

### **Administrative Pharmacy I. (PHM-362), 3 semester hour, undergraduate class.**

Pharmacists are often responsible for the success or failure of the business operation in which they are employed or own. The ability to use and master evolving computer technology and resources is becoming increasingly important as more information is processed and communicated in electronic formats. Understanding the basic business statistics and financial operations of a pharmacy can enable the pharmacist to identify areas of concern and take appropriate corrective measures, thus maximizing performance.

Offered:

1. Fall 1995: Enrollment: 106 undergraduate pharmacy students (67% effort)

### **Pharmacy Finance. (PHR-393), 3 quarter hour, undergraduate class.**

This course can be viewed as an introductory methods and analysis course that will outfit students with the tools necessary to critically evaluate information regularly processed by the practicing pharmacist. In this course, we learn to analyze the community and hospital pharmacy as a business operation.

Offered:

1. Spring 1994: Enrollment: 105 undergraduate pharmacy students (100% Effort)
2. Spring 1995: Enrollment: 98 undergraduate pharmacy students (100% Effort)

**Problem-Based Learning. (PHRM-5140), 1 credit hour, semester, undergraduate course**

Offered:

1. Fall 1998: Facilitator - Enrollment: 8 undergraduate pharmacy students (100% Effort)
2. Fall 1999: Facilitator - Enrollment: 8 undergraduate pharmacy students (100% Effort)

**UNDERGRADUATE INSTRUCTION (Elective Courses Offered)**

**Entrepreneurship (PHR-560), An elective 3 credit hour undergraduate class.**

This course provided pharmacy students with the financial, legal, and management tools necessary to start and maintain a profitable pharmacy business.

Offered:

1. Fall 1992: Enrollment: 12 undergraduate pharmacy students (30% effort)

**Undergraduate Research (PHR-598/PHRM5980), An elective 1-5 hour undergraduate research elective.**

<u>Offered:</u>	<u>Students</u>
1. Wntr 1993:	2
2. Fall 1994:	4
3. Fall 1995:	2
4. Wntr 1995:	2
5. Spr 2001:	1
6. Spr 2002:	2

**Undergraduate Research (PHR-521), An elective 1-5 hour undergraduate special topics elective**

<u>Offered:</u>	<u>Students</u>
1. Fall 1996:	1

## GRADUATE DIDACTIC INSTRUCTION

### **Pharmacoeconomics and Health Care Technology Assessment (PHRM-8670), A required 3 semester hour graduate class**

Offered:

1. Spring 2000: Enrollment: 13 PCA students (100% effort)
2. Spring 2002: Enrollment: 4 PCA students (100% effort)

### **Research Methods in Pharmacy Care Administration (PHRM-8640), A required 3 semester hour graduate class.**

Offered:

1. Fall 1999: Enrollment: 8 PCA students (50% effort).
2. Fall 2001: Enrollment: 6 PCA - CET students (33% effort)
3. Fall 2003: Enrollment: 4 PCA - CET students

### **Pharmacoepidemiology / Pharmacoeconomics (PHR-862), A required 4 quarter hour graduate class.**

Students should be able to perform a critical review of pharmacoepidemiologic studies and match appropriate research designs with pharmacoepidemiologic research questions. Additionally, students should be able to evaluate, design, and analyze various pharmaco-economic investigations commonly used to discern various technologies in today's health care environment.

Offered:

1. Fall 1996: Enrollment: 4 PCA students (50% effort)

### **Health Care Systems (PHRM-8630), A required 3 semester hour graduate class**

Offered:

1. Spring 1999: Enrollment: 8 PCA students (16% effort)
2. Spring 2001: Enrollment: 7 PCA students (10% effort)

### **Health Care Systems (PHR-861), A required 4 quarter hour graduate class**

The purpose of this course is to explore the complex environment in which health care goods and services are delivered to consumers residing in and outside the United States. The course attempts to present an overview of the political, economic, and social forces which cast the evolving health care system.

Offered:

1. Fall 1993: Enrollment: 12 students: 7 M.S. HPB students, 4 MBA

- students, 1 Ph.D. PCA student and 1 M.S. PCA  
(100% effort)
2. Fall 1994: Enrollment: 15 students: 9 M.S. HPB students, 4 MBA students, 2 M.S. PCA students  
(100% effort)
  3. Fall 1995: Enrollment: 18 students: 13 M.S. HPB students, 4 PCA students, 1 MBA student  
(100% effort)
  4. Fall 1996 Enrollment: 11 students: 9 M.S. HPB students, 1 PCA student, 1 MBA student  
(100% effort)
  5. Fall 1997 Enrollment: 14 students: 7 M.S. HPB students, 1 Ph.D. HPB student, 3 PCA students, 2 MBA students, 1 Law student. One student already earned a Ph.D. in Psychology  
(100% effort)

**Pharmacy Care Administration Seminar (PHRM-8620), A required 1 semester credit hour graduate seminar**

1. Fall 99: "Analysis of NHDS, NHAMCS, NAMCS, HCUP, MEPS data" Enrollment: 12 PCA students (100% Effort)
2. Fall 01: "What underlies Medicaid and Medicare Claims Data" Enrollment: 14 PCA students (100% Effort)
3. Fall 02: "Pharmacoepidemiology" Enrollment: 10 PCA students
4. Fall 03: "Graduate Student Research - Seminars offered by Dr. Martin on propensity scoring and research budgets" Enrollment: 8 PCA students

**Pharmacy Seminar (PHR-803/PHM-803), A required 1 credit hour graduate seminar**

Offered:

1. Winter 94: "Journal Club" Enrollment: 5 PCA students (100% Effort)
2. Winter 95: "Measuring Health Related Quality of Life" Enrollment: 7 PCA students (100% Effort)
3. Winter 96: "Analysis of the National Hospital Discharge Survey and the National Health Interview Survey" Enrollment 6 PCA students (100% Effort)
4. Spring 97: "Baseline Statistics of a Womens Epidemiologic Health Data Base" Enrollment 6 PCA students (100% Effort)
5. Spring 98: "The Medical Outcomes Trust Guidelines on Assessing Quality of Life" Enrollment 8 PCA Students (100% Effort)

**Special Problems in Health Promotion and Behavior (HPB-600), An elective 1 credit hour graduate class**

<u>Offered:</u>	<u>Students</u>
1. Fall 1993:	4 M.S. HPB students
2. Fall 1994:	4 M.S. HPB students
3. Fall 1995:	5 M.S. HPB students
4. Fall 1996:	4 M.S. HPB students
5. Fall 1997:	2 M.S. HPB students

**Masters Research (PHR-700M), An elective 1-10 hour Masters student research course.**

Offered: As needed for graduate student supervision

**Doctoral Research (PHR-900D), An elective 1-10 hour Doctoral research course.**

Offered: Continuously from 1994 to present for 1 to 6 students per semester

**Doctoral Dissertation Research (PHR-930D), An elective 1-15 hour Doctoral research course**

Offered: Continuously from 1995 to present for 1 to 4 students per semester

## PH.D. STUDENTS - MAJOR PROFESSOR

1. **Jean-Francois Ricci, Ph.D conferred December 2000** - *Improving Risk Adjustment with Drug Exposure in Administrative Data.*
2. **Ron Cantrell** **Ph.D. Conferred May 2004** - *Development and Validation of Risk Assessment Models to Predict Pharmacy Expenditures for both Commercial and Medicaid Populations.*  
Recipient of The Managed Care Pharmacy Fellowship: Sponsored by Athens Area Health Plan Select; 1998-00, Recipient of a University Wide Assistantship, 2001-2002.
3. **Sandhya Pannicker** Recipient of an Internship sponsored by GlaxoSmithKline 2000. Recipient of The Managed Care Pharmacy Fellowship: Sponsored by Athens Area Health Plan Select; 2001.
4. **Rahul Ganguly** **Ph.D. Conferred May 2003** - *Antipsychotic Polypharmacy vs. Monotherapy in the Treatment of Schizophrenia.*  
Nominated to Represent the University of Georgia in the 2003 Council of Graduate Schools (CGS) / UMI Distinguished Dissertation Award Competition in Biological and Life Sciences (Peer reviewed nomination where only best at UGA is forwarded to national competition)
5. **Dayin Koopalum** **Ph.D. Conferred August 2004** - *The Risk Benefit Profil of Non-Steroidal Anti-Inflammatory Drugs (NSAIDS) as Chemopreventives.*  
Recipient of a Thailand Government Sponsored Fellowship and was awarded a scholarship to attend the 1<sup>st</sup> International Conference on Therapeutic Risk Management & 19th International Conference on Pharmacoepidemiology
6. **Hua Chen** Recipient of a University Wide Assistantship 2000 - 2003. GlaxoSmithKline Summer Internship 2004

#### **PH.D. STUDENT DISSERTATIONS ADVISORY COMMITTEE**

1. **Joey Crosby** **Ph.D. received Spring 1995; Dissertation Title - *A Bi-Phasic Analysis of Medicaid Emergency Room Utilization about a Prescription Drug Constraint.* committee member**
2. **Raul Arocho** **Ph.D. received Spring 1995; Dissertation Title - *Validation of the USA-Spanish Version of the SF-36 in the Cuban American Population.* committee member**
3. **Christopher Cook** **Ph.D. received Spring 2002; Dissertation Title - *Validation of the Transtheoretical Model in Medicaid Compliance Behavior.* committee member**
4. **Melanie Provost** **Ph.D. received Summer 2004; Dissertation Title - *The Impact of Ehealth Information on Patient Medication Adherence, Attitudes, and Knowledge.***

#### **M.S. STUDENT - MAJOR PROFESSOR**

1. **Tim Niecko** **M.S. conferred Fall 2001; Thesis Title - *A Pharmacoepidemiologic Assessment of Nonsteroidal Anti-inflammatory Drug Exposure and the Association with Colorectal Cancer, Gastrointestinal and Renal Adverse Events***  
Recipient of the S.O.S. Summer Internship, 1998
2. **Jayanti Nerurkar** **M.S. conferred Fall 2001; Thesis Title - *Costs Per Death Averted with Venous Thromboembolism Prophylaxis in Patients Undergoing Knee Arthroplasty/Replacement***

#### **M.S. STUDENT THESES ADVISORY COMMITTEE**

1. **Reshma Banavali** **Masters Thesis Defended Spring 2001; Thesis Title - *The Influence of Direct to Consumer Advertising on physician Visit Rates.* committee member**
2. **Vijay Nadipelli** **Masters Thesis Defended Summer 1995; Thesis Title - *Job Satisfaction of Community Pharmacy Technicians.* committee member**

3. **Anu A Krishnan** University of North Carolina, College of Pharmacy; **ex-officio committee member**

#### **POST GRADUATE CONTINUING EDUCATION**

1. Martin BC, "Management of Osteoporosis: Issues relating to compliance, survival and costs," a 1.0 hour of ACPE approved presentation to the Savannah Pharmacy Association, Savannah, GA, January 21, 1999.
2. Martin BC, "Overview of Research Design and Statistical Issues Surrounding Clinical and Pharmacoeconomic Investigations," a 1.5 hour ACPE approved presentation to the Georgia Society of Health System Pharmacists, Annual Meeting, Atlanta, GA, October 5, 1996.
3. Martin BC, "Health Care Reform 1995 and the Impact of Managed Care: Potential Implications for Pharmacists," a 1 hour ACPE approved presentation to the R.C. Wilson Pharmaceutical Association, Athens, GA, September 20, 1995.
4. Martin BC, "Financial Analysis of Implementing Pharmaceutical Care in Community Pharmacies, " presented as part of the ACPE approved University of Georgia College of Pharmacy Annual Fall Seminar, Athens, GA, October 9, 1994.
5. Martin BC, Kotzan JA, "Documenting Pharmacist Interventions in Community Pharmacy: Experience with Voice Mail," an ACPE approved presentation at the General Session of the 1994 Georgia Pharmacy Association Annual Meeting. Hilton Head, South Carolina, June 21, 1994.
6. Martin BC, "Health Care Reform 1994: Potential Implications for Pharmacists," a 1 hour ACPE approved presentation to the Gwinette Pharmacy Association, Lawrenceville, GA, March 17, 1994.
7. Martin BC, "Compliance Improvement Techniques - Implementing a Research Protocol" a 1 hour ACPE approved presentation to a group of local pharmacists participating in the West Co. study, Athens, GA, May 26, and May 27, 1993.

## VISITING AND GUEST LECTURES

**Health Services Research and Health Economics Program** (sponsored by the Kerr White Institute and Medical College of Georgia)

- December 6, 1999      “Introduction to Principles of Pharmacoeconomics”
- December 6, 1999      “Tools Used to Conduct Pharmacoeconomics”
  
- February 12, 2002    “Introduction to Principles of Pharmacoeconomics”
- February 12, 2002    “Tools Used to Conduct Pharmacoeconomics”

### **Health Care Systems (PHR-593)**

- Winter 1994: Provided two one hour lectures entitled "Health Care Reform 1994: Implications for Pharmacist"
  
- Winter 1993: Provided two one hour lectures entitled "Economic Theory of Health Insurance"

### **Research Methods in Pharmacy Care Administration (PHR-853 / PHRM - 8640)**

- Sum 1995: Provided one two hour lecture entitled "Documenting Your Data and Preparing it for Analysis"
  
- Sum 1997: Provided two, two hour lectures entitled:  
"Introduction to Survival Analysis"
  
- Sum 1999: Provided two, two hour lectures entitled: "Documenting Your Data and Preparing it for Analysis" and "Introduction to Survival Analysis" Pr

### **Issues in Health Consumerism and Self-Care (HPB-321)**

- Winter 1997: Provided one hour lecture entitled "Providing Health Care: A Primer Covering the A,B,Cs of Health Insurance and Managed Care"
  
- Spring 1998: Provided one hour lecture entitled "Providing Health Care: A Primer Covering the A,B,Cs of Health Insurance and Managed Care"

### **Pharmacy Law / Ethics (PHM-568 / PHRM-5680)**

- Fall 1997 - 2004: Provided two one hour lectures entitled "Finance and Ethics: A case study of PharMor"

## SCHOLARLY ACTIVITIES

### CHAPTERS IN BOOKS

1. **Martin BC**, Pathak DS, Kwon JW, Batenhorst AS, Sharfman M. (2003) “Assessment of the responsiveness of the Migraine-Specific Quality of Life Questionnaire (version 2.1)” in Reducing the Burden of Headache, eds. Olesen J, Steiner TJ, Lipton RB. Oxford University Press Inc, New York, USA: 116-120.
2. **Martin BC**, Pritchard FL, Kotzan JA, Perri M, Sclar DA. (1999) "Case Studies in Pharmacoeconomics and Assessment of Outcomes" in Pharmacoeconomics and Outcome Assessment - A Global Issue ed. Sam Salek, Euromed Communications Ltd. Haslemere, Surrey, England: 53-72.

### REFEREED ORIGINAL RESEARCH JOURNAL PUBLICATIONS

(all have undergone significant editorial review)

\* denotes articles in which I was the faculty supervisor for graduate student research

- 3.\* Ganguly R, Kotzan JA, Miller LS, Kennedy K, **Martin BC**. (2004) “Prevalence, Trends and Factors associated with Antipsychotic Polypharmacy among Medicaid Eligible Schizophrenia Patients, 1998-2000” Journal of Clinical Psychiatry. 65(10): 1377-88.
4. Miller LS, **Martin BC**. “Temporal Patterns of Schizophrenia Care Delivery” Schizophrenia Bulletin. In press.
- 5.\* Panicker S, Nielsen K, **Martin BC**. The Net Cost of Asthma to North Carolina Medicaid and the Influence of Comorbidities That Drive Asthma Costs. Asthma Care . In Press
- 6.\* Chen H, Deshpande AD, Jiang R, **Martin BC**. An Epidemiological Investigation of Off-label Anticonvulsant Drug Use in the Georgia Medicaid Population” Pharmacoepidemiology and Drug Safety. In press.
7. **Martin BC**, Ganguly R, Panicker S, Frech F, Barghout VE (2003) "The Utilization Patterns and Net Direct Cost of Irritable Bowel Syndrome to Medicaid.” Current Medical Research and Opinion. 19(8): 771-780.
- 8.\* Ganguly R, Miller LS, **Martin BC**. (2003) “Future Employability, a new approach to cost-effectiveness analysis of antipsychotic therapy.” Schizophrenia Research. 63(1-2): 111-119.
9. Motherall B, Brooks J, Clark MA, Crown B, Davey P, Hutchins D, **Martin BC**, Stang P. (2003) “A Checklist for Retrospective Database Studies - Report of the ISPOR Task Force On Retrospective Databases” Value in Health. 22(6): 90-97.

- 10.\* Nerurkar J, Wade WE, **Martin BC**. (2002) "Costs Per Death Averted with Venous Thromboembolism Prophylaxis in Patients Undergoing Knee Arthroplasty or Replacement." Pharmacotherapy. 22(8): 990-1000.
- 11.\* Cantrell R, Young F, **Martin BC**. (2002) "Antibiotic Prescribing in Ambulatory Care Settings for Adults with Colds, Upper Respiratory Tract Infections, and Bronchitis." Clinical Therapeutics. 24 (1): 170-182.
12. Kotzan JA, Maclean R, Wade W, **Martin BC**, Imai H, Tadlock G, Gottlieb M. (2002) "Prevalence and Patterns of Concomitant Selective Serotonin Reuptake Inhibitors and Other Antidepressants in a High-Cost Polypharmacy Cohort." Clinical Therapeutics. 24 (2): 237-248
13. **Martin BC**, Miller LS, Kotzan JA. (2001) "Psychotropic Prescription Use and Costs in the 1990s: Current Trends and Five Year Time Series Forecasts." Schizophrenia Research. 47: 281-292.
14. **Martin BC**, Chisoholm MA, Kotzan JA. (2001) "Isolating the Cost of Osteoporosis-Related Fracture for Postmenopausal Women" Gerontology. 47 (1): 21-29.
15. Boudinot SG, **Martin BC**. (2001) "Online Anatomy Lab (OAL): A Self-Regulated Approach to the Instruction of Human Anatomy." Interactive Multimedia Electronic Journal of Computer Enhanced Learning. 3(1): (<http://imej.wfu.edu/articles/2001/1/01/index.asp>)
16. **Martin BC**, Pathak DS, Sharfman M, Adelman JU, Taylor F, Kwong WJ, Jhingran P (2000). "Validity and Reliability of the Migraine-Specific Quality of Life Questionnaire (MSQ Version 2.1)." Headache. 40 (3): 204-215.
17. Gedaly S, **Martin BC**, Arocho R, McMillan CA. (2000). "The Women Pharmacists' Health Survey: Preliminary Results from a Multi-regional Survey of Women Pharmacists." Southern Journal of Health System Pharmacists. 4 (3): 5-12
18. **Martin BC**, Ricci JF, Kotzan JA, Menzin J, Lang K. (2000). "The Net Cost of Alzheimer's Disease and Related Dementia: A Population Based Study of Georgia Medicaid" Alz Dis Assoc Disorders. 14 (3): 151-159.
- 19.\* Burgess S, **Martin BC**. (2000). "Variations in Childhood Immunization Rates for Children Aged 19-72 Months." Southern Journal of Health System Pharmacists. 4 (1): 12-20.
20. Kotzan JA, **Martin BC**, Reeves JH, Wade WE (1999). "The Impact of Race and Fractures on Mortality in a Post Menopausal Medicaid Population." Clinical Therapeutics. 21 (11): 1988-2000.
21. Battle YL, **Martin BC**, Dorfman JH, Miller LS (1999). Seasonality and Infectious Disease in Schizophrenia: The Birth Hypothesis Revisited. Journal of Psychiatric Research. 33 (6): 501-509.

22. Wade WE, **Martin BC**, Kotzan JA, Spruill WJ, Chisolm MA, Perri M (2000). "Formulary Management of Low-Molecular-Weight-Heparins." Pharmacoeconomics. 17 (1): 1-12.
23. O'Conner CM, Radensky P, Unger A, **Martin BC**. (1999) "Hospital Use and Cost Among Patients with Nonischemic Cardiomyopathy in the First Prospective Randomized Amlodipine Survival Evaluation Study (PRAISE)." Clinical Therapeutics, 21(7): 1254-1265.
24. \* Ricci JF, **Martin BC**. (1999) "Resource Utilization of Ischemic Stroke Patients: A Population Based Study of Georgia Medicaid Recipients." Journal of Research in Pharmaceutical Economics; 9(3): 21-34.
25. Kotzan JA, **Martin BC**, Wade W. (1999) "Persistence with Estrogen Therapy in a Post Menopausal Medicaid Population." Pharmacotherapy. March; 19(3): 363-9.
26. **Martin BC**, Chisolm MA. (1999) "Cross-Validation of an Instrument Measuring Pharmacy Students Attitudes towards Pharmaceutical Care." American Journal of Pharmaceutical Education. 63(1): 46-51.
27. **Martin BC**, Miller LS, (1998) "Expenditures for Treating Schizophrenia: A Population-Based Study of Georgia Medicaid Recipients." Schizophrenia Bulletin.24(3): 479-488.
28. Kotzan JA, **Martin BC**, Poirier S, Nichols GJ, Perri M, Pritchard FL. (1997) "Pharmaceutical Care: Community Pharmacist Attitudes and Practices." The American Journal of Integrated Healthcare, 1(1): 37-42.
29. Chisolm MA, **Martin BC**. (1997) "Development of an Instrument to Measure Students Attitudes Concerning Pharmaceutical Care:" American Journal of Pharmaceutical Education. 61: 374-379.
30. Kotzan JA, Perri MP, **Martin BC**. (1996) "An Assessment of Medicaid Prior Approval Cost Containment Policies on Prescription Expenditures: A Market Share Analysis of Medicaid and Cash Prescriptions." Journal of Managed Care Pharmacy, November/December; 2(6): 569-574.
31. Miller DW, **Martin BC**, Loo CM. (1996) "Sumatriptan and Lost Productivity: A Times Series Analysis of Diary Data." Clinical Therapeutics, November/December; 18 (6): 1263 - 1275.
32. \* Misra S, Ricci JF, Gedaly SS, **Martin BC**, Horvath B. (1996) "Evaluating Health Related Quality of Life in Three Disease Management Areas: Asthma, Diabetes, and Hypertension." Journal of Managed Care Pharmacy. 2 (4): 408-13.
33. **Martin BC**, Perri MP, Kotzan JA. (1996) "Health Care Triage Alternatives and the Influence of Health Insurance, Educations, and Race." Patient Education and Counseling. 28 (3): 287-96.

34. **Martin BC**, McMillan JA, Kotzan JA. (1996) "Bias Associated with Missing Out-of-Plan Prescription Data for Medicaid Recipients: The Whole Truth," The Journal of Research in Pharmaceutical Economics, Quarter 3; 7: 65-77.
35. **Martin BC**, McMillan JA.(1996), "The Impact of a More Restrictive Prescription Limit on Medicaid Recipients: Effects on Cost, Therapy, and Out-of-Pocket Expenditures." Medical Care. 34 (7): 686-701.
36. Perri M, **Martin BC**, Pritchard FL (1995), "Improving Medication Compliance: A Practical Intervention," The Journal of Pharmacy Technology, July/August; 11: 167-72.
37. **Martin BC**, Dorfman JH, McMillan JA, and McMillan CA (1994), "Prevalence of Migraine Headache and Association with Sex, Age, Race, and Rural/Urban Residence: A population Based Study of Georgia Medicaid Recipients." Clinical Therapeutics.16(5): 855-72.
38. Jankel CA, McMillan JA, and **Martin BC** (1994),"Effect of Drug Interactions on Outcomes of Patients Receiving Warfarin or Theophylline." American Journal of Hospital Pharmacy, 51 (5): 661-6 .
39. Jankel CA and **Martin BC** (1992), "Evaluation of Six Computerized Drug Interaction Screening Programs." American Journal of Hospital Pharmacy, 49(6): 1430 - 1435.
40. Ortmeier BG, Wolfgang AP, and **Martin BC** (1991), "Career Commitment, Career Plans, and Perceived Stress: A Survey of Pharmacy Students." American Journal of Pharmaceutical Education, 55: 138-42.

**PROFESSIONAL JOURNAL ARTICLES** (¥ denotes invited articles)

41. Ganguly R, **Martin BC**, Dorfman J, Rizzo J. (2004) In Search of an Unbiased Estimate of Treatment Effect Using Observational Data: A Comparison of Propensity Scoring and Heckman Two Stage Sample Selection Models. ISPOR Connections: April; 10(2): 1-3.
42. ISPOR Retrospective Data Base Task Force (Chair: Motherall B; Members: Brooks J, Clark MA, Crown W, Davey P, Hutchins D, **Martin BC**, Stang P) (2001) "ISPOR Task Force on Retrospective Databases - Checklist for Retrospective Database Studies Working Paper." ISPOR News: August; 7(4): 4-7.
43. **Martin BC**. (2001) "The Women Pharmacists' Health Study: Preliminary Results from a Multi-Regional Survey of Women Pharmacists" Georgia Pharmacist Quarterly, Summer; 78(3): 2-11.
- 44.\* Niecko T. **Martin BC**. (1999) "The Health Insurance Portability Act of 1996: The Issue of Portable Health Care Coverage." Journal of Managed Care Pharmacy. March/April; 5(2): 81-92.

- 45.\* Cantrell R, **Martin BC**, (1998), “The Balanced Budget Agreement of 1997: Children’s Health Insurance Program,” Feature Article in The Georgia Pharmacy Journal, March; 20(3): 24-30.
- 46.¥ **Martin BC**, Ricci JF, Misra S, Gedaly SS, Horvath B. (1996), “Measuring Quality of Life: A Primer for Managed Care Pharmacists.” Journal of Managed Care Pharmacy, July /August; 4: 415-22.
47. **Martin BC** (1995), "Evaluating Health Related Quality of Life," Georgia Pharmacist Quarterly, 72(3): 2,8.
48. **Martin BC** (1989), "Acetaminophen in the News Again: Current Concerns with Renal Effects." Illinois Pharmacist, 51(7): 19 - 20.
49. **Martin BC** (1989), "Pharmacy Gone Temporary," Feature Article Illinois Pharmacist, 51(11): 8-11.

#### **MANUSCRIPTS SUBMITTED or ACCEPTED PENDING REVISION**

\* denotes articles in which I was the faculty supervisor for graduate student research

- 50.\* Provost MB, Koopalum D, Dong D, **Martin BC**. The Initial Development of the WebMedQual Scale: Domain Assessment of the Construct of Quality of Health Web Sites. International Journal of Medical Informatics.
- 51.\* Koopalum D, Niecko TE, Vidyashankar AN, **Martin BC**. The Risk Benefit Profile of NSAIDs as Chemopreventives Against Colorectal Cancer. Annals of Internal Medicine

#### **MANUSCRIPTS IN PREPARATION**

\* denotes articles in which I am the supervisor for graduate student research

1. **Martin BC**, Miller LS, Dorfman J, Kotzan JA. “Advancing Risk Adjustment for Schizophrenia” target journal, Journal of Health Services Research
2. **Martin BC**, Cox E. “The Validity of Electronic Prescription Claims Data: A comparison of electronic prescription claims records with pharmacy provider records” target journal, Medical Care
3. **Martin BC**, Barhout V. “The Cost of Constipation Care Delivered in the U.S.” target journal, Gut



## PUBLISHED ABSTRACTS AND CONFERENCE PAPERS

- \* denotes published abstract in meeting program announcement, and/or MEDLINE, and/or HSTAR, and/or IPA  
¥ denotes national or international conference with significant review  
§ denotes invited conference paper

1. **Martin BC, Barghout V.** National estimates of office and emergency room constipation-related visits in the United States. A Poster Presentation at the American College of Gastroenterology, Orlando, FL, October 2004.
2. **Martin BC, Barghout V.** National Estimates of Constipation Related Hospitalizations in the United States. A Poster Presentation at the American College of Gastroenterology, Orlando, FL, October 2004.
3. **Jiang J, Martin BC.** Cost-Effectiveness Analysis Comparing COX-2-specific inhibitors with conventional NSAIDs. Presented at the Southern Pharmacy Administration Conference 2004, Fort Lauderdale, FL, June 12, 2004.
4. \*¥ **Martin BC, Miller LS, Dorfman J, Kotzan JA.** Advancing Risk Adjustment for Schizophrenia. Presented at the Annual International Society for Pharmacoeconomics and Outcomes Research European Conference, Barcelona, Spain. November 10, 2003.
5. \*¥ **Ganguly R, Miller LS, Martin BC.** Prevalence and Trends in Antipsychotic Polypharmacy among Medicaid eligible Schizophrenia Patients in California and Georgia, 1998-2000. Presented at the 8th Annual International Society for Pharmacoeconomics and Outcomes Research Conference, Washington DC. May 19, 2003. (*Value in Health* 2003; 6(3): 347-8)
6. \*¥ **Pannicker S, Nielsen K, Martin BC.** The Net Cost Of Asthma To North Carolina (NC) Medicaid And Identification Of Factors Driving Costs in An Asthmatic Population. Presented at the 8th Annual International Society for Pharmacoeconomics and Outcomes Research Conference, Washington DC. May 19, 2003. (*Value in Health* 2003; 6(3): 368)
7. \*¥ **Ganguly R., Martin BC, Dorfman JH, Rizzo JA.** "In search of an unbiased estimate of treatment effect using observational data: A comparison of propensity scoring and heckman two stage sample selection models" A one hour workshop presented at the 8<sup>th</sup> Annual International Society for Pharmacoeconomics and Outcomes Research Conference, Washington DC. May 19, 2003.
8. \*¥ **Koopalum D, Martin BC.** "Factors Influencing Inappropriate Antibiotic Prescribing for Children with Acute Bronchitis in Ambulatory Care Setting" a poster presentation at the 2002 International Society for Pharmacoeconomics and Outcomes Research Fifth Annual European Congress, Rotterdam, Netherlands, November 4, 2002 (*Value in Health* 2002; 5(6): 574-5)
9. \*¥ **Niecko T, Kotzan JA, DiPiro JT, Martin BC.** "Nonsteroidal Anti-Inflammatory Drug Exposure and the Relative Risk of Colorectal Cancer, Gastrointestinal and Renal Adverse Events" a podium presentation at the International Conference on Pharmacoepidemiology,

Edinburgh, Scotland, August 21, 2002. (*Pharmacoepidemiology and Drug Safety 2002; 11: s4*)

10. \*¥ Provost M, Koompalum D, Dong D, Cox C, **Martin BC**. "The initial development of the WebMedQual: a scale to assess the quality of health web sites" a poster presentation at the Drug Information 2002 Annual meeting, Chicago, IL.
11. \*¥ Panicker S, Barghout VE, **Martin BC**. "The economic burden of Irritable Bowel Disease (IBS) to the North Carolina Medicaid program" a podium presentation at the Digestive Disease Weekly (DDW (2002)) Conference, San Francisco, California, May 22, 2002. (*Gastroenterology 2002;122(4):A687*)
12. \*¥ Ganguly R, **Martin BC**. "Antipsychotic polypharmacy: Impact on cost and community tenure" a podium presentation at the Southern Pharmacy Administration 2002 Conference, Monroe, Louisiana, June 9, 2002.
13. Provost M, Koompalum D, Dong D, Cox C, **Martin BC**. "The initial development of the WebMedQual: a scale to assess the quality of health web sites" a poster presentation at the Southern Pharmacy Administration 2002 Conference, Monroe, Louisiana., Jun 8, 2002.
14. Panicker S, **Martin BC**. "The net cost of asthma to the North Carolina (NC) Medicaid and the impact of varying case definitions" a poster presentation at the Southern Pharmacy Administration 2002 Conference, Monroe, Louisiana, Saturday, June 8, 2002.
15. Niecko T, Kotzan JA, DiPiro JT, **Martin BC**. "Nonsteroidal Anti-Inflammatory Drug Exposure and the Relative Risk of Colorectal Cancer, Gastrointestinal and Renal Adverse Events," a poster presentation at the Biomedical and Health Sciences Institute Annual Spring Symposium 2002: Cancer Research in Georgia, Athens, GA; June 3, 2002.
16. \*¥ Pannicker S, Nielsen K, **Martin BC**. "The Net Cost of Asthma to a U.S. Public Medicaid Program," a podium presentation at the International Society of Pharmacoeconomics and Outcomes Research (ISPOR) International Meeting, Cannes, France, November 13, 2001. (*Value in Health 2001; 4(6): 419*)
17. \*¥ Ricci JF, Silverstein MS, **Martin BC**. "Development and validation of a prospective mortality risk adjustment casemix index using administrative drug information in ambulatory Medicaid populations," a podium presentation at the American Public Health Association, 129th Annual Meeting, Atlanta, GA, October 2001.
18. \*¥ Ricci JF, Kotzan JA, **Martin BC**. "Development and validation of prospective mortality risk adjustment casemix indices using administrative drug information to supplement ICD-9-CM codes in ambulatory Medicaid populations," a poster presentation at the American Public Health Association, 129th Annual Meeting, Atlanta, GA, October 2001
19. \*¥ Fagan SC, **Martin BC**, Cantrell CR, Hess DC: "Secondary Stroke Prevention Gap." a poster presentation at the First National CDC Prevention Conference on Heart Disease and Stroke , Atlanta, GA, August 22-24, 2001. (*Preventive Med 2001;33: S28*)

- 20.\*¥ Ganguly R, Barghout V, Frech F, **Martin BC**. “The Economic Burden of Irritable Bowel Syndrome to Medicaid” a poster presented at the 2001 American College of Gastroenterology annual meeting, Las Vegas, NV, October 23, 2001.
- 21.\*¥ Ricci JF, Fagan S, **Martin BC**. “Development and Independent Validation of Prospective Mortality Risk-Adjustment Models for Incident Cases of Ischemic and Hemorrhagic Stroke Based on Automated Pharmacy and Medical Claims Data” a podium presentation at the American Neurologic Association Annual Meeting, Chicago, IL, Sept 30, 2001.
- 22.\*¥ **Martin BC**, Silverstein MD, Ricci JF.. “Development and Independent Validation of Prospective Mortality Risk Adjustment Models for Alzheimer’s and Related Dementias Based on Automated Pharmacy and Medical Claims Data,” a poster presentation at the American Neurologic Association Annual Meeting, Chicago, IL, Sept 30, 2001.
- 23.\*¥ Ricci JF, Silverstein MS, Fagan SC, **Martin BC**. "Development and Validation of Prospective Cost Risk Adjustment Indices Using Administrative Medical and Drug Information for Stroke Patients in Medicaid Populations," a poster presentation at the Academy for Health Services Research and Health Policy, 2001 Annual Meeting, Atlanta, GA, June 2001.
- 24.\*¥ Ricci JF, Silverstein MS, Kotzan JA, **Martin BC**. "Development and Validation of Prospective Cost Risk Adjustment Indices Using Administrative Medical and Drug Information for Medicaid Eligible Alzheimer's Dementia Patients," a poster presentation at the Academy for Health Services Research and Health Policy, 2001 Annual Meeting, Atlanta, GA, June 2001.
- 25.\*¥ Ricci JF, Dorfman JH, **Martin BC**. "Development and Validation of Prospective Cost Risk Adjustment Indices Using Administrative Medical and Drug Information for Medicaid Populations," a poster presentation at the Academy for Health Services Research and Health Policy, 2001 Annual Meeting, Atlanta, GA, June 2001.
- 26.\*¥ Ganguly R, Nerurkar J, **Martin BC**. “An assessment of the reliability and validity of the Cognitive Performance Scale (CPS) on the Medical Expenditure Panel Survey-Nursing Home Component” a poster presentation at the 2000 American Public Health Meeting, Boston, MA, November 15, 2000. (*pg 620 of the Meeting Program Announcement*)
- 27.\*¥ Cantrell R, Young F, **Martin BC**. “Decision Analysis of Omeprazole versus Laparoscopic Nissen Fundoplication for Treating Patients with Severe Gastroesophageal Reflux Disease” a poster presented at the ISPOR Third Annual European Conference, Antwerp, Belgium, November 6, 2000. (*Value in Health. 2000; 3(5): 357*)
- 28.\*¥ Nerurkar J, Wade WE, **Martin BC**. “Propylaxis Against Deep-Vein Thrombosis and Fatal Pulmonary Embolism in Knee Arthroplasties: A Cost-Effectiveness Study” a poster presented at the ISPOR Third Annual European Conference, Antwerp, Belgium, November 5, 2000. (*Value in Health. 2000; 3(5): 313*)
- 29.\*¥ Kotzan JA, **Martin BC**, Wade WE, Yu K. “GI Events Associate with NSAID Use in a Medicaid Population” a podium presentation at the 1999 American Association of Pharmaceutical Scientists Annual Meeting.

- 30.\* Cantrell R, Young F, **Martin BC**. “Antibiotic Prescribing in Ambulatory Care Settings for Adults with Colds, Upper Respiratory Tract Infections and Bronchitis” a podium presentation at the Southern Pharmacy Administration Conference, Austin, Texas, June 17, 2000.
- 31.\* Gedaly S, Panicker S, Menon A, **Martin BC**. “Geographic Variations in the Rates of Total Joint Arthroplasty” a podium presentation at the Southern Pharmacy Administration Conference, Austin, Texas, June 17, 2000.
- 32.\* Ganguly R, Miller LS, **Martin BC**. “Cost-Effectiveness Analysis of Risperidone Using Work Status as an Outcome Measure” a podium presentation at the Southern Pharmacy Administration Conference, Austin, Texas, June 17, 2000
- 33.\* Cantrell R, Koompalum D, **Martin BC**. “Antibiotic Prescribing for Children with Colds, Upper Respiratory Tract Infections and Bronchitis in Ambulatory Care Settings” a poster presentation at the Southern Pharmacy Administration Conference, Austin, Texas, June 17, 2000.
- 34.\* Joseph GJ, Banavali R, **Martin BC**. “Does the Lunar Cycle Affect the Need for Urgent Care? An Analysis of the 19996 NHAMCS Database” a poster presentation at the Southern Pharmacy Administration Conference, Austin, Texas, June 17, 2000.
- 35.¥\* Ricci JF, Dorfman JH, **Martin BC**. “Improving Upon Modeling of Cost Outcomes” a podium presentation at the 1999 Society for Medical Decision Making Annual Meeting, Reno NV, October 4, 1999.
36. ¥\* Glick HA, Polsky D, Schulman KQ, **Martin BC**, Oconner CM. “An Economic Evaluation of Amlodipine for the Treatment of Nonischemic Dilated Cardiomyopathy: The Prospective Randomized Amlodipine Survival Evaluation (PRAISE)” a podium presentation to the 4<sup>th</sup> European Meeting on Calcium Antagonists, Amsterdam, October 1999.
37. ¥\* Radensky PW, O’Conner CM, Unger AN, **Martin BC**. “Hospital Utilization and Cost Among Patients with Nonischemic Heart Failure in the First Prospective Randomized Amlodipine Survival Evaluation Study (PRAISE)” a podium presentation to the 1999 International Society of Pharmacoeconomics and Outcomes Research annual meeting, May 1999 (*Value in Health*. 1999;2:129).
38. ¥\* **Martin BC**, Pathak DS, Kwong WJ, Batenhorst AS, Sharfman MI. “Assessment of Responsiveness of the Migraine-Specific Quality of Life Questionnaire [Version 2.0]” a poster presentation at the Sixth Annual Symposium on Quality of Life Evaluation, Drug Information Association, Hilton Head, SC, March 1999.
39. ¥\* Pathak D, **Martin BC**, Kwong J, Batenhorst A. Evaluation of the Migraine-Specific Quality of Life Questionnaire (MSQ Version 2.0) using confirmatory factor analysis. (*Quality of Life Research*. 1998;7:647)
40. ¥\* Battle YL, **Martin BC**, Dorfman JH, Miller LS. “Seasonality and Infectious Disease in Schizophrenia: The Birth Hypothesis Revisited” a poster presentation at the 1999

International Congress on Schizophrenia Research, Santa Fe, NM, April 1999.  
(*Schizophrenia Research*. 1999;36:37)

41. ¥\* **Martin BC, Miller LS.** "Six-Year Service Utilization and Expenditures of Medicaid Eligible Schizophrenia Patients In the State of Georgia" a poster presentation at the 1999 International Congress on Schizophrenia Research, Santa Fe, NM, April 1999.  
(*Schizophrenia Research*. 1999;36:346)
42. ¥\* **Ricci JE, Martin BC.** "Development and Validation of Empirically Derived Risk-Adjustment Indexes for a Demented Population," a podium presentation at the 1998 Society for Medical Decision Making Annual Meeting, Boston, MA, October 1998.  
(*Medical Decision Making*. 1998;18(4):476)
43. ¥\* **Martin BC, Ricci JF, Kotzan JA, Menzin J, Lang K.** "The burden of Alzheimer's Dementia to Georgia Medicaid" a podium presentation at the 1998 Neurology Outcomes Research: Current Science and Future Direction Conference, American Neurologic Association, Montreal, Canada, October, 1998. (*Annals of Neurology* 1998;44(3):5)
44. ¥\* **Martin BC, Sharfman M, Pathak D, Kwong J.** "Assessment of Reliability of the MSQ, the Migraine Specific Quality of Life Questionnaire [Version 2.0]" a poster presentation at the 1998 Neurology Outcomes Research: Current Science and Future Direction Conference, American Neurologic Association, Montreal, Canada, October, 1998. (*Annals of Neurology* 1998;44(3):p4)
45. ¥\* **Martin BC, Chisolm MA.** Validation of an Instrument to Measure Pharmacy Students Attitudes Concerning Pharmaceutical Care" an abstract accepted for a poster presentation at the 1998 American Association of College of Pharmacy Annual meeting, Snowmass, CO, July 21, 1998.
46. ¥\* **Ricci JE, Martin BC.** "Development and Cross-Validation of a Comorbidity Index for a Stroke population" a podium presentation at the 1998 International Society for Pharmacoeconomics and Outcomes Research annual meeting, Philadelphia, PA, May 1998.  
(*Value in Health*. 1998;1:33)
47. ¥\* **Martin BC, Kotzan JA, Reeves J.** "The Direct Medical Cost of Osteoporotic Fractures" a poster presentation at the 1998 International Society for Pharmacoeconomics and Outcomes Research annual meeting, Philadelphia, PA, May 1998. (*Value in Health*. 1998;1:65)
48. ¥\* **Kotzan JA, Martin BC, Reeves J.** "Fracture Incidence in a Post Menopausal Female Medicaid Population" a podium presentation at the 1997 American Association of Pharmaceutical Scientist, Boston, MA, November 1997.
49. ¥\* **Ricci JE, Martin BC** "Resource Utilization of Ischemic Stroke Patients: A Population Based Study of Georgia Medicaid Recipients" a podium presentation at the 1997 American Association of Pharmaceutical Scientist, Boston MA, November 1997.
50. ¥\* **Kotzan JA, Martin BC, Reeves J, Nichols G.** "Hormone Therapy Compliance for Post Menopausal Medicaid Patients" a podium presentation at the 1997 American Association of Pharmaceutical Scientist, Boston, MA, November 1997.

51. ¥\* Oh S, Ricci JF, Gedaly S, Cook C, Chaffee A, Misra S, Arocho R, McMillan CA, **Martin BC** "Preliminary Results from a Multi-Regional Survey of Women Pharmacists: Baseline estimates of Risk Factors and Disease Events" a poster presentation at the 1997 American Association of Pharmaceutical Scientist, Boston , MA, November 1997.
52. ¥\* Burgess SM, Chaffee AD, **Martin BC** "Variations in Immunization Rates for Children" a poster presentation at the 1997 American Association of Pharmaceutical Scientist, Boston, MA, IN, November 1997.
53. ¥\* Gedaly S, Oh S, Ricci JF, Cook C, Chaffee AD, Burgess S, Arocho R, McMillan CA, **Martin BC** "Results for a Multi-Regional Survey of Women Pharmacists. Focus on Spontaneous Abortion" a poster presentation at the 1997 American Association of Pharmaceutical Scientist, Boston, MA, November 1997.
54. \* Chaffee AD, Ricci JF, Gedaly S, Oh S, Cook C, Burgess S, Arocho R, McMillan CA, **Martin BC** "Prevalence and Risk Factors Associated with Migraine Headaches in Women Pharmacists: An Exploratory Analysis for a Multi-Regional Survey" an abstract printed in the 1997 American Association of Pharmaceutical Scientist, Boston, MA, November 1997.
55. ¥\* Reeves JH, Kotzan JA, **Martin BC**, "The Impact of Fractures and Race On Mortality: A Retrospective Survival Analysis of Post-Menopausal Female Medicaid Recipients," an abstract accepted for a podium presentation at the 1997 American Public Health Meeting, Indianapolis, IN, November 9-13, 1997.
56. ¥\* Boudinot SG, **Martin BC**, "Factors Influencing Pharmaceutical Calculations Grades: Is more study time better?" a poster presentation at the 1997 American Association of College of Pharmacy Annual meeting, Indianapolis, IN, July 15, 1997.
57. ¥\* Ricci JE, Oh S, **Martin BC**, "Meta-Analysis, Markov Decision Tree, and Cost-Effectiveness Analysis on the Treatment of Essential Hypertension in the Elderly," and abstract accepted for a contributed podium presentation in the section entitled "Hypertension: Identification of Patients and Costs" of the Association for Pharmacoeconomics and Outcomes Research Annual Meeting, Philadelphia, PA, April 25, 1997.
58. §\* **Martin BC**, Dorfman JH. "Bootstrapping Confidence Intervals and Mean Variances" a podium presentation at the 1996 Southeastern SAS users group, Atlanta, GA, October 14, 1996.
59. \* Ricci JE, **Martin BC**. "Institutionalized Resource Utilization of Ischemic Stroke Patients: A Population Study of Georgia Medicaid Recipients" a podium presentation at the 1996 Southern Pharmacy Administration Conference, Oxford, MS, May 31, 1996.
60. \* Misra S, Horvath B, Chaffee AD, **Martin BC**. "Variations in Immunization Rates for Children." a podium presentation at the 1996 Southern Pharmacy Administration Conference, Oxford, MS, May 31, 1996.
61. ¥\* **Martin BC**. "Predicting Success in a Pharmacy Finance Course: Where Did you do your Pre-Pharmacy Curriculum?" a poster presentation at the 1996 American Association of College of Pharmacy Annual meeting, Reno, NV, July 17, 1996.

62. ¥\* **Martin BC**. "Assessing Student Perceptions of Courses Offered by Pharmacy Care Administration" a poster presentation at the 1996 American Association of College of Pharmacy Annual meeting, Reno NV, July 17, 1996.
63. ¥\* **Misra S, Ricci JF, Martin BC**, Gedaly S, Clark G, Kamath A, **Horvath B**. "An Appraisal of Generic Quality of Life Scales in Three Disease Management Areas: Hypertension, Diabetes, and Asthma," a poster presentation at the 1995 Academy of Managed Care Pharmacy, Washington, DC, November 1995.
64. ¥\* **Kotzan JA, Martin BC**, Perri M. "A Market Share Analysis for Prior Authorized Medicaid Prescriptions," a podium presentation at the 1995 Annual American Association of Pharmaceutical Scientist.
65. ¥\* **Martin BC**, Nadipelli V. "The Direct Medical Costs of Schizophrenia: A Population-Based Study of Georgia Medicaid Recipients," a poster presentation at the 1995 Association for Health Services Research Annual Meeting, Chicago, IL, June 1995.
66. ¥\* **Kotzan JA, Perri M, Martin BC**. "Prescription Utilization for Medicaid Patients," a podium presentation at the 1995 American Pharmacy Association Annual Meeting, Orlando, FL, March 18, 1995.
67. ¥\* **Martin BC, Perri M**, and **Kotzan JA**. "Care Seeking Behavior and the Role of the Pharmacist," a podium presentation at the 1995 American Pharmacy Association Annual Meeting, Orlando, FL, March 19, 1995.
68. \* **Kamath AR, Martin BC**, and **Kotzan JA**. "Documenting Pharmacist Interventions - A Telephonic Approach," a poster presentation at the 1994 Southern Pharmacy Administration Conference, Gainesville FL, June 4, 1994.
69. ¥\* **Martin BC** and **McMillan JA**. "The Impact of A Finite Prescription Limit on Medicaid Recipients: Effects on Cost, Therapy, and Out-of-Pocket Expenditures," a poster presented at the 11th Annual Meeting of the Association for Health Services Research, San Diego, CA, June 13, 1994.
70. ¥\* **Martin BC** and **McMillan JA**. "Bias Associated with Incomplete Data for Medicaid Recipients: The Whole Truth," poster presented at the 11th Annual Meeting of the Association for Health Services Research, San Diego, CA, June 13, 1994.
71. ¥\* **Martin BC** and **McMillan JA**. "Revealed Preferences of Prescriptive Medicines," a poster presented at the 11th Annual Meeting of the Association for Health Services Research, San Diego, CA, June 13, 1994.
72. ¥\* **Perri M**, and **Martin BC** "An Exploratory Study of a Practical Intervention for Improving Medication Compliance," Presented at the National Conference on Prescription Medicine Information and Education, Washington D.C., May 6, 1993.
73. ¥\* **Martin BC**, **McMillan JA**, **Dorfman JH**, and **Jankel CA** "Prevalence of Migraine Headache in the Georgia Medicaid Population," A poster presentation at the American Public Health Association Annual Meeting, Washington, D.C., November 10, 1992.

74. ¥\* McMillan JA, **Martin BC**, and Jankel CA, "Migraine-Related Utilization and Costs in A Medicaid Population," a poster presented at the Ninth Annual Meeting of the Association for Health Services Research, Chicago, Illinois, June 11, 1992.
75. ¥\* Jankel CA, McMillan JA, and **Martin BC**, "The Cost of A Drug Interaction in Two Maryland Hospitals," a poster presented at the Ninth Annual Meeting of the Association for Health Services Research, Chicago, Illinois, June 11, 1992.
76. \* **Martin BC**, Jankel CA, and McMillan JA, "Selecting Ordinary Least Squares Estimators: A Case Examination of Collinear Control Variables," a podium presentation at the Southern Pharmacy Administration Conference, Auburn, Alabama, May, 1991.
77. ¥\* **Martin BC** and Jankel CA, "Computer Drug Interaction Screening: An Evaluation of Current Software and Steps for Evaluating Software by Practitioners," a podium presentation at the 25th annual American Society of Hospital Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada, December 4, 1990.
78. ¥\* Ortmeier BG, **Martin BC**, and Wolfgang AP, "Stress Perception and Career Commitment: A Survey of Pharmacy Students," a poster presented at the 91st Annual Meeting of the American Association of Colleges of Pharmacy, Salt Lake City, Utah, July 10, 1990.

## **CREATIVE CONTRIBUTIONS OTHER THAN FORMAL PUBLICATIONS**

### **PROFESSIONAL AND INVITED AND REGIONAL PRESENTATIONS**

1. Martin BC, Ganguly R, Dorfman J, Rizzo J. "In Search of an Unbiased Estimate of Treatment Effect Using Observational Data: A Comparison of Propensity Scoring and Heckman Two-Stage Sample Selection Models" an invited seminar presented to the Emory Cardiology Outcomes Group, Emory University, Atlanta GA, June 27, 2003.
2. Miller LS, Martin BC, Kotzan JA, Kennedy K, Ganguly R, Dorfman J. "Schizophrenia Treatment Paterns: Uses and limitations of Epidemiological Data sets," Invitational Address to the Psychology Department, University of South Alabama. April 11, 2003.
3. Martin BC. "The report of the ISPOR Retrospective Database Task Force" International Society for Pharmacoeconomics and Outcomes Research, Crystal City, VA, May 21, 2002.
4. Martin BC. "Economic and Clinical Management of H. Pylori Induced Peptic Ulcer Disease," Athens Area Health Plan Select HMO Physician Group, Athens, GA, November 11, 1998.
5. Martin BC. "How Much Does an Illness Cost? The Case of Osteoporosis and Alzheimer's Disease," an invited seminar presentation, Department of Clinical and Administrative, College of Pharmacy, Athens, GA, December 1998.
5. Martin BC. "Caveats with Administrative Data: Lessons learned from policy analyses and a study of schizophrenia" and invited seminar presentation, College of Pharmacy, The Ohio State University, February 23, 1998.
6. Kotzan JA, Martin BC, Reeves J, "Issues Relating to Osteoporosis in Post Menopausal Georgia Medicaid Patients" Georgia Department of Medical Assistance, July 23, 1997.
7. Martin BC, Radensky P, "Hospital Resource Utilization within a Clinical Trail for Congestive Heart Failure Patients" Outcomes Research Group, Pfizer Inc., New York NY, November 11, 1996.
8. Perri M, Martin BC, "Improving Medication Compliance: A Practical Intervention," Sterling Rice Consultants, Boulder CO, February 7, 1994.
9. Martin BC, "Pharmacokinetic Principles and Therapeutic Drug Monitoring," presented to Pharmacy Staff at Saint Anthony's Hospital, Rockford, Illinois, April, 1989.
10. Martin BC, "Treating Refractory Depression," presented to Psychiatric Medical, Pharmacy, and Nursing staff at the University of Illinois Hospital, Chicago, Illinois, December, 1988.

## GRANTS and RESEARCH CONTRACTS AWARDED

1. Martin BC (PI). An Evaluation of the Effect of a Prior Authorization Requirement for Atypical Antipsychotic Medications in the Georgia Medicaid Program. Boston Health Economics. 2004-2005. Awarded November 2004. **Principal Investigator** \$18,260.
2. Martin BC (PI). An Evaluation of the Effect of a Prior Authorization Requirement for Atypical Antipsychotic Medications in the Georgia Medicaid Program. Boston Health Economics. 2003-2004. Awarded January 2004. **Principal Investigator** \$55,239.
3. Ganguly R and Martin BC. Antipsychotic polypharmacy: Impact on cost and community tenure; 2003; (**Major Professor and Faculty Supervisor**) Agency for Health Care Research and Quality - Dissertation Grant, Submitted August 15, 2002; Project was approved and funded but could not be accepted since R Ganguly graduated at the time of the award notification, May 2003.
4. Kotzan JA, Fick D, Martin BC, Franic D, Wade W, "Pharmaceutical Outcomes Research Program", University of Georgia, Medical College of Georgia Joint Intramural Grants Program, **Co-Investigator**, \$16,416
5. Martin BC, Miller LS, Kotzan JA, Dorfman JH. Advancing Risk Adjustment for Schizophrenia; Agency for Healthcare Research and Quality, RO3 HS10815-01, 07/00 - 01/02, **Principal Investigator**, \$72,400.
6. Kotzan JA, Franic D, Martin BC, Wade WE. Prevalence of Cancer within the Georgia Medicaid Population; AstraZeneca, **Co-Investigator**, \$30,000.
7. Kotzan JA, Maclean JR, Martin BC, Wade WE. Pharmaceutical Outcomes Research Program; Joint Intramural Grants Program, University of Georgia Research Foundation and the Medical College of Georgia, 10/01-6/03, **Co-Investigator**, \$73,144.
8. Martin BC and Kotzan JA. Cost of Asthma and Comparative Outcomes in the Georgia Medicaid Population, Unrestricted Educational Grant; Glaxo Wellcome, 09/00 - 06/01, **Principal Investigator**, \$5,000.
9. Kotzan JA, Maclean R, Wade W, Martin BC, Imai H, Tadlock G. Drug Utilization: A review of patterns of prescribed medication among highest prescription users; 1999-2000 (funded 11/99), **Co-Investigator**, \$19,865.
10. Martin BC and Kotzan JA. The Managed Care Pharmacy Fellowship: Sponsored by Athens Area Health Plan Select; 1999-2002, Athens Area Health Plan Select; (funded 10/99), **Primary Fellow Supervisor (PI)**, \$18,000/year: total funding 72,000.
11. Kotzan JA, Wade W, Martin BC. "Determination of Gastrointestinal Bleeding Associate with Chronic Use of Nonsteroidal Anti-Inflammatory Agents in the Georgia Medicaid Population" Merck and Company; 1998-99, **Co-Investigator** (funded 11/98), \$14,044.

12. Martin BC and Kotzan JA. The Managed Care Pharmacy Fellowship: Sponsored by Athens Area Health Plan Select; 1998-99, Athens Area Health Plan Select; (funded 10/98), **Primary Fellow Supervisor (PI)**, \$18,000.
13. Martin BC, Kotzan JA, Ricci JF. Alzheimers Dementia: A Cost of Illness Study; 1997-98; **Principal Investigator (PI)**, Boston Health Economics; (funded 6/97), \$32,500.
14. Chisholm MA, Dipiro JT, May R, Martin BC, Optimizing Renal Transplant Medication Outcomes and Compliance Through Pharmacists Intervention, 1997-1999, **Co-Investigator**. The Mason Trust, (funded 12/96), \$331,853.
15. Martin BC and Miller LS. Schizophrenia in the Medicaid Population: A Cost of Illness Study, 1996-1998, **Principal Investigator**, American Association of Colleges of Pharmacy New Investigator Awards, (funded 8/96), \$9,964.
16. Martin BC, Chisolm M, Wade W. A Pharmacists Mediated Peptic Ulcer Disease (PUD) Management Program Within a Corporate Patient Population: An Integrated Approach, 1996-1999, **Principal Investigator**, Wal-Mart, \$35,615.
17. Kotzan JA and Martin BC. The Economic Burden of Osteoporosis and Pharmacoeconomic Impact of Alendronate: A Population Based Study of Georgia Medicaid Recipients, 1996-1997, **Co-Principal Investigator**, Merck and Co., \$19,857.
18. Kotzan JA and Martin BC. Medicaid Database - Analysis for Depression; 1996, **Co-Principal Investigator**, The Medstat Group, \$25,393.
19. Martin BC. A Market Share Analysis of Pharmaceutical Use for Georgia Medicaid Patients Suffering from Dementia; 1995-1996, **Principal Investigator**, Janssen Pharmaceutica Research Foundation, \$8,100.
20. Kotzan JA, Perri M, Martin BC, Poirier S, Pritchard FL. Attitudes and Current Pharmaceutical Care Practices of Community Pharmacists; 1995, **Co-Investigator**, University of Georgia College of Pharmacy, \$7,500.
21. Martin BC. The Economic Burden of Schizophrenia: A Population Based Study of Georgia Medicaid Recipients; 1994-95, **Principal Investigator**, Janssen Pharmaceutica Research Foundation, \$10,714.
22. Martin BC and Kotzan JA. A State-Wide Network for Recording Pharmacist Interventions; 1993-94, **Co-Principal Investigator**, The Georgia Pharmacy Foundation, \$5,181.
23. Perri M, Martin BC, Pritchard FL. Improvements in Medication Compliance: A Practical Intervention; 1993-94, **Co-Investigator**, The West Company, \$26,600.
24. Martin BC under the supervision of McMillan JA. The Impact of a Finite Prescription Limit on Georgia Medicaid Recipients: An Economic Analysis; 1992-93 **Principal Investigator**, Glaxo, Inc. \$1,635.

25. Martin BC under the supervision of McMillan JA. The Impact of a Finite Prescription Limit on Georgia Medicaid Recipients: An Economic Analysis; 1992-93 **Principal Investigator**, The UpJohn Co. \$1,135.
26. McMillan JA and Jankel CA. Burden of Migraine on the Georgia Medicaid Population; 1991-92; (**Research Associate**) Glaxo, Inc. \$21,332.
27. Jankel CA and McMillan JA. Cost of Drug Interactions in Two Maryland Hospitals; 1990-91; (**Research Associate**) Glaxo, Inc. \$14,341.
28. Jankel CA. An Evaluation of Drug Interaction Screening (CDIS) Programs; 1990-91; (**Research Associate**) University of Georgia Faculty Research Grant; \$6,000.

#### **GRANTS AND CONTRACTS SUBMITTED AND IN REVIEW**

Hudson T (PI), Martin BC (Co-PI), Owen R (Co-I), Steffick D (Co-I), Phillips M (Co-I). Evaluation of the Florida Medicaid Behavioral Pharmacy Management Program. Submitted to University of South Florida, Florida Mental Health Institute (FMHI). Submitted November 15, 2004. \$696,987.

## GRANTS SUBMITTED NOT FUNDED

1. Martin BC (Co-PI), Dorfman JH (Co-I), Miller LS (Co-I), Kennedy K (Co-I). Effect of multiple vs. single antipsychotic therapy. Submitted as a sub contract to the University of Mississippi proposal under the direction of R. Ganguly submitted to the Agency for Health Care Research and Quality (R03). 2004-2005. Submitted November 20, 2003; total UGA funding requested \$44,160, total grant amount \$100,000.
2. Capomacchia AC (PI), Bailey DF (Co-PI), Ford TD (Co-PI), Ford-Booker P (Co-PI), Jackson CR (Co-PI), Martin BC (Co-PI). Efficacy of Interventions Promoting Entry into Biomedical Research Careers. National Institutes of Health (GM-03-011). 2004-2008. Submitted November 14, 2003; \$1,334,896.
3. Martin BC (PI), Koopalum D (Co-PI), Naeher LP (CO-I), Vidyashankar A (CO-I), Dainer PM (Consultant). The Risk Benefit Profile of NSAIDs as Chemopreventives. National Cancer Institute and the Agency for Health Care Quality and Research (PA-02-006). 2004-2006. Submitted September 30, 2003; \$287,792.
4. Martin BC (PI), Pannicker SJ (Co-PI), Aull L (Co-I), Dorfman JH (Co-I), Kotzan JA (Co-I), Reeves J (Co-I). An Insight in the Atopic March in Pediatric Asthma. National Heart, Lung, and Blood Institute (NHLBI) - R21 (RFP: PA-03-015). 2003-2004. Submitted May 30, 2003; \$73,600.
5. Cantrell CR and Martin BC. Risk Assessment Indices to Predict Pharmacy Expenditures; 2002-2003; (Major Professor and Faculty Supervisor) Agency for Health Care Research and Quality - Dissertation Grant, Submitted May 15, 2002; \$32,400.
6. Aull L, Atilas J, Martin BC. Impact of in-home asthma case management versus limited patient education in improving asthma outcomes; 2002-03. (Co-Investigator) U.S. Environmental Protection Agency; \$149,761.
7. Martin BC, Miller LS, Kotzan JA. Feasibility Survey and Research Proposal for Pfizer Sponsored Retrospective Schizophrenia Survey; 1999. (Principal Investigator) Boston Health Economics; \$59,889
8. Cooper JW, Martin BC, Langford A. A Comparison of Medicare Costs for Frail Elders in Assisted Living, Home Health Care, and Nursing Facility Settings. 1999 (Co-Investigator) International Assisted Living Foundation; \$257,654.
9. Martin BC, Major Advisor of Jean-Francois Ricci. Drug Exposure in the Development of Risk Adjustment Indices; 1998-99; (Major Advisor) Health Care Financing Administration 1998 Dissertation Grants Program; \$21,600.
10. Martin BC, Major Advisor of Jean-Francois Ricci. Improving Risk Adjustment with Drug Exposure Data; 1999; (Major Advisor) Agency for Health Care Policy Research Dissertation Grants Program; \$32,400.
11. Kotzan JA, Martin BC, Tackett R. Compliance and Outcomes for Hypertensive Medicaid Patients, 1998-1999, Hoechst Morion Roussel 1998 ACCORD Grant Program, \$97,179.

12. Ricci JF, Martin BC. Cost-Effectiveness of Treating Essential Hypertension in the Elderly Population: A Markov Decision Analysis based upon data obtained from a Meta-Analysis and Medicare - Medicaid Administrative Claims, 1997 - 1998, The United States Pharmacopeia Student Awards Program (Student: Jean-Francois Ricci), \$15,000.
13. Martin BC, Chisolm M, Kotzan JA. A Description of the Pharmacologic Treatment Patterns, Medical Costs, and Adverse Event Rates for Non-Insulin Dependent Diabetics, 1996-1997, Principal Investigator, Pfizer Inc, \$18,307.
14. Martin BC. Faculty Development Award in Pharmacoeconomics, 1996-97, Pharmaceutical Research and Manufacturers Association, \$80,000.
15. Pharmacist Interventions and Cost Avoidance in the Community Pharmacy Setting; 1995-96, Co-Principal Investigator, Georgia Pharmacy Foundation, \$99,250.
16. Chisolm M, Martin BC. Implementation of a Program to Teach and Provide Pharmaceutical Care to Acute Medical Patients at a Teaching Hospital, 1995-1996, Co-Investigator, American Society of Hospital Pharmacy, \$6,000.
17. Pritchard FL, Perri M, Martin BC. Medication Compliance: The Impact of a Pharmacy-Based Intervention Within a Managed Care Facility, 1995-1996, Co-Investigator, Owen-Illinois Inc. \$60,062.
18. Martin BC, Perri M. Triage Alternatives and the Impact of Health Insurance on the Selection of a Health Care Provider, 1996-1997, Principal Investigator, Robert Wood Johnson Foundation, \$235,200. *submitted in response to the 1994 Robert Wood Johnson call for proposals entitled "Changes in Health Care Financing and Organization."*
19. Pharmacist Intervention and Cost Avoidance in the Community Pharmacy Setting; 1994-95, Principal Investigator, Georgia Pharmacy Foundation, \$7,918.
20. Martin BC. Care Seeking Behavior and the Role of the Pharmacist: Who is Caring for the Uninsured?; 1994, Principal Investigator, National Association of Retail Druggist and SmithKline Beecham, \$7,751. *submitted in response to the 1994 NARD Foundation/SmithKline Beecham Research Program request for proposals*
21. Martin BC, Dorfman J, Kotzan JA. The Burden of Alcoholism to a Medicaid System; 1993-94; Principal Investigator; DuPont Merck, \$91,211. *Submitted in response to the request for proposal "The Burden of Alcoholism under Managed Care: DuPont Merck."*

## RECOGNITIONS, OUTSTANDING ACHIEVEMENTS, and LICENSURES

AACP-AFPE Pharmacy Faculty New Investigator, 2004

American Society of Health System Pharmacy Foundation 2003 Pharmacy Practice Research Award for the research manuscript: Nerurkar J, Wade WE, **Martin BC.** (2002) "Costs Per Death Averted with Venous Thromboembolism Prophylaxis in Patients Undergoing Knee Arthroplasty or Replacement." Pharmacotherapy. 22(8): 990-1000.

AFPE Fellow: Awarded by the American Foundation for Pharmaceutical Education in 2004.

Recognized as one of the Top 5% Reviewers for Journal of Managed Care Pharmacy, 2003.

Faculty Advisor for the UGA AMCP student chapter P&T competition team of Hua Chen, Jorie Cristy, Patrick Ellis, Taylor Rice who took First place at the National AMCP Competition held in Minneapolis MN on April 11, 2003.

Nominated for Best Poster Presentation at the 2003 International Society for Pharmacoeconomics and Outcomes Research Conference for the following presentation: Pannicker S, Nielsen K, **Martin BC.** "The Net Cost Of Asthma To North Carolina (NC) Medicaid And Identification Of Factors Driving Costs in An Asthmatic Population." Washington DC. May 19, 2003.

Career Development Certificate of Recognition for greatly contributing to the career development of UGA students, September 1, 2003.

Nominated for Best Poster Presentation at the at the 2002 International Society for Pharmacoeconomics and Outcomes Research Fifth Annual European Congress for the following presentation: Koopalum D, **Martin BC.** "Factors Influencing Inappropriate Antibiotic Prescribing for Children with Acute Bronchitis in Ambulatory Care Setting" Rotterdam, Netherlands, November 4, 2002 (*Value in Health* 2002; 5: 574-5)

Career Development Certificate of Recognition for greatly contributing to the career development of UGA students, September 1, 2002.

Named Chair of the International Society for Pharmacoeconomics and Outcomes Research Task Force on Retrospective Data Base Studies. 2002

Selected as Gold Review Panel for the Journal of Managed Care Pharmacy 2002-03

Named in Who's Who in Medicine and Healthcare, 4<sup>th</sup> Edition.

Named in Who's Who Executive and Professional Registry, 2003

Recipient of the 1996 American Association of Colleges of Pharmacy New Investigator Awards, \$9,964 for the research proposal entitled "Schizophrenia in the Medicaid Population: A Cost of Illness Study"

Finalist for the (1996) Third Annual National Institutes for Health Care Management Research Award. The paper entitled "The Impact of a Prescription Limit on Medicaid Recipients: Effects on Cost, Therapy, and Out-of-Pocket Expenditures" was one of five finalist selections from the United States among refereed publications in the areas of health policy.

Rho Chi Honor Society (member)

Licensure: Georgia Registered Pharmacist #016337

## **AREAS IN WHICH RESEARCH IS DONE**

### **Primary Areas**

1. Health Services Research, including Health Policy and Health Economics
2. Outcomes Assessment of Pharmaceuticals, Health Care Providers and Medical Technologies with a concentration in disease and therapies affecting the central nervous system.
3. Pharmacoeconomics

### **Secondary Areas**

1. Quality of Life Assessment and Scale Development and Validation
2. Pharmacoepidemiology

## **EDITORSHIP OR EDITORIAL BOARD MEMBER OF JOURNALS**

### **EDITOR**

**Current Research and Medical Opinion**

### **JOURNAL REFEREE**

**JAMA**

**Medical Care**

**Value in Health**

**Journal of Managed Care Pharmacy**  
(Selected as Gold Review Panel)

**Schizophrenia Bulletin**

**American Journal of Hospital Pharmacy**

**The Annals of Pharmacotherapy**

**Journal of Geriatric Drug Therapy**

**Clinical Therapeutics**

**Journal of Pharmaceutical Marketing and Management**

### **GRANT REVIEW PANELS**

1997 - 1998 American Association of Colleges of Pharmacy New Investigator Programs for Pharmacy Faculty, Social and Administrative Sciences Review Panel, Member

1998 - 1999 American Association of Colleges of Pharmacy New Investigator Programs for Pharmacy Faculty, Social and Administrative Sciences Review Panel, Member

## **PUBLIC AND UNIVERSITY SERVICE**

### **PUBLIC SERVICE**

2003	<b>Journal of Manage Care Pharmacy (JMCP) Award for Excellence for 2002, Judge</b>
2002-present	<b>Mercy Clinic, Athens, GA</b> Volunteer Pharmacist
2000-2003	<b>International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Task force on Developing Guidelines for Retrospective Studies,</b> Chair 2002
2001	<b>Georgia State Science Fair, Judge</b>
2001-present	<b>University of Georgia Catholic Center,</b> Special Projects Coordinator
2000-2001	<b>Academy of Managed Care Pharmacy</b> Faculty advisor for UGA student chapter
1992 - present	<b>R.C. Wilson Pharmaceutical Association</b> served as treasurer 1995-1997
1994 - present	<b>Knights of Columbus (member)</b>
1998	<b>Oconee River Rendevous Participant</b>
1994 - 1996	<b>Saint Joseph's School - (Science Fair Judge)</b>
1989-1990	<b>Athens Tutorial Center (Tutor)</b>
1993 - present	<b>Association for Health Services Research (member)</b>
1992 - 1994	<b>American Public Health Association (member)</b>
1990 - present	<b>American Association of Colleges of Pharmacy (member,</b> alternate College or Pharmacy delegate 1993, 1995, 1997)

### **ADMINISTRATIVE SERVICES TO THE UNIVERSITY**

2002-2004	Committee for Graduate Faculty Review, member
2002-2004	College of Pharmacy Faculty Council, College wide representative
1999-2001	University Council, Executive Committee, member

1999-2001	University Council, Strategic Planning Committee, member
1998-2004	Department of Clinical and Administrative Sciences Graduate Education Committee, member
2002-2003 1998-2000	Parliamentarian, College of Pharmacy
1998-2000	College of Pharmacy Task Force on Strategic Planning, member
1997-1998	Faculty Affairs Committee of the University Council, CHAIR
1997-1998t	ACPE Self-Study Sub-Committee on Mission, Member
1999-2002 1995-1998	University Council, University of Georgia, member
1996- 1998	Faculty Affairs Committee of the University of Council, member
1996-2004	Computer Resources Committee, College of Pharmacy, member, Chair 1998-1999
1995	Annual Faculty Symposium sponsored by the Office of Vice President for Academic Affairs: Peer Review: The Scholarship of Teaching
1999-2002 1993-1995	Admissions Committee, College of Pharmacy, CHAIR 1994-1995, 2001-2002
1993	Task Force on Experiential Training for Doctor of Pharmacy Degree, College of Pharmacy, member

## **NATIONAL AND REGIONAL CONFERENCE SERVICE**

1. **International Society for Pharmacoeconomics and Outcomes Research (ISPOR)**  
Judge of Poster and Podium Presentations, 2002  
Abstract Review Committee, 2001-2003
2. **Conference Advisory Committee**, Outcomes in Womens Health Conference:  
Building Bridges Between Outcomes Research and Management of Women's  
Health, April 16-18, 1998, Athens, GA.
3. **Reviewer**, American Pharmaceutical Association 1997 Annual Meeting
4. **Presider**, session entitled: "Research Issues Associated with Measuring  
Pharmaceutical Care Outcomes" at the Pharmaceutical Care Outcomes Research  
Conference: Linking Research to Practice. September 27, 1996, Athens, GA
5. **Conference Advisory Committee**, Pharmaceutical Care Outcomes Research  
Conference: Linking Research to Practice. September 26-28, 1996, Athens, GA
6. **North East Georgia SAS Users Group Steering Committee, member**

## **CONSULTANTSHIPS**

Development and Validation of an Economic Model to assess the cost of diabetes care in Florida Medicaid, University of Florida.

Prescription validation survey of electronic prescription records. Express Scripts, Inc.

Determining the Net Cost of IBS. Novartis, Inc.

Validation of a Disease Specific Quality of Life Instrument. Glaxo Inc.

Analysis of Migraine Productivity Work Losses. Glaxo Inc.

Economic Analysis of PRAISE. Pfizer Inc.

Development and Editorial Assistance of an Outcomes Research Guide Manual. Pfizer, Inc.