

CURRICULUM VITAE

*Philip E. Johnston, Pharm.D.
June 2009*

Career Pursuit: Advancement of care through applied knowledge, innovation and research

DATE OF BIRTH: July 3, 1950

PLACE OF BIRTH: Paducah, Kentucky, USA

MARITAL STATUS: Married (Mollie Lou Spain)

CITIZENSHIP: U.S.A.

CONTACT: O: 1900 Belmont Boulevard
Nashville, TN 37212
(615) 460-6748

CURRENT POSITION: Professor and Dean, Belmont University School of Pharmacy, and Clinical Professor of Medicine – Division of Clinical Pharmacology, Vanderbilt University

LICENSURE: Tennessee Registered Pharmacist

PREVIOUS RESPONSIBILITIES August 1983 to May 2007 at Vanderbilt University Medical Center:

- Assistant Director for Education and Research, Department of Pharmaceutical Services, VUMC
- Director, Pharmacy Practice Residency Program, Vanderbilt University Medical Center
- Clinical Pharmacist – Ambulatory Care, Department of Pharmaceutical Services, Vanderbilt University Medical Center
- Clinical Associate Professor, Department of Clinical Pharmacy, University of Tennessee College of Pharmacy
- Clinical Preceptor, University of Mississippi, Ohio Northern University School of Pharmacy, Samford University, Creighton University, University of Toledo, South University, and Midwestern of Chicago
- Adjunct Assistant Professor and Pharmacology Course Coordinator, Masters Program, Vanderbilt University School of Nursing
- Pharmacotherapeutics Course Director, Belmont University Doctorate in Physical Therapy Program
- Member, Prescribers' Advisory Committee, Tennessee Medical Association

Post Graduate Training

- University of Tennessee College of Pharmacy, Memphis, Tennessee, Graduated September, 1974; **Doctor of Pharmacy Degree**

Undergraduate Training:

- Memphis State University, Memphis, Tennessee, **Pre-Pharmacy** work completed in August, 1970
- University of Tennessee College of Pharmacy, Memphis, Tennessee, Graduated June, 1973; **Bachelor of Science Degree in Pharmacy**, with honors

SUMMARY OF TEACHING EXPERIENCE

Undergraduate Program - University of Tennessee College of Pharmacy

- Clinical Pharmacy 450 - Ambulatory Care (approx 90 students - 1987 - 2006)
- Pharmacy Practice 321 - Clerkship (Over 500 students - 1974 - 1980)
- Selected Topics in Clinical Therapeutics (1974-1983)
- Pharmacy Practice 321 - Clerkship (15 Students 1976-1980)

Doctor of Pharmacy Program - University of Tennessee College of Pharmacy

Pharmacy Practice 415 - Gastroenterology Therapeutics
Pharmacy Practice 431 - Patient Assessment and Management
Pharmacy Practice 532 and 533 - Ambulatory Care Clerkship
Selected topics in endocrinology and cardiovascular therapeutics

Post-Graduate Teaching

Post-Pharm.D. Residency in Ambulatory Care including direct patient care, clinical consultation, and clinical research in family medicine, transplantation clinics, and other subspecialty clinic services. Seven clinical pharmacists completed this program from 1976 to 1982. (Drs. Mike Pipkin, Nathan Rawls, David Stewart, Richard Thompson, Charles Bowers, Gary Anderson, and Delores Hayes).

Post-Pharm.D. Residency in Pharmacy Practice accredited in 1994 by the American Society of Hospital Pharmacists. (Drs. Hope Campbell, Monica Terry, Anita Evans, Edwin Arigbe, Patty Beck, Darryl McGuire, Jr., Leigh Black, D'Andrea Forbish-Skipwith, Amy Maulsby, Lisa Izlar, Kimberly Moyers, Carly Feldott, Jill Parker, Karen Wilson, Lindy Taylor, Marty Baker, Christi Buchanan, Brandy Greene, James A. Carr, Natalie Kittrell, Brian Fontenot, Hayley Rector, Shivani Patel, Paige Fuller, Katie Smith, Kim Kelly, Stacie Soja, Matthew Conley, Jennifer Fosnot, Nikki Lokker, Mindy Mann, Kanan Shah, and Lindsay Dyer)

FORMAL INVITED PRESENTATIONS (Selected – 1994 to 2008)

- “Missions and Public Health Intersect as a School of Pharmacy Reflects its University” Marvanova, M, Turner, CH, Henkel, PJ, Webster, AA, and Johnston, PE, American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 19-23, 2008.
- “Strong Foundation + 4 Pillars = Belmont University’s Pharmacy Plus™ Curriculum” Stodghill, SP Rafferty, JS, and Johnston, PE, American Association of Colleges of Pharmacy Annual Meeting and Seminars, Chicago, Illinois, July 19-23, 2008.
- “The Effect of Implementing Computerized Provider Order Entry on Medication Prescribing Errors in an Emergency Department”. Aronsky D, Johnston PE, Jenkins G, Waitman LR, Frelix DW, Jones I, Patel NR. AMIA Annual Symposium Proceedings 2007 Oct 11:863. PMID: 18693965 (PubMed – in process).
- “Cost of Electronic Messaging for a Chronic Disease Cohort.” Stiles, RA, Deppen, SA, Figaro, MK Gregg, WM, Jirjis, JN, Rothman, RL, Johnston PE, Miller, RA, Dittus, RS, Speroff, T, Institute for Healthcare Improvement - 19th Annual National Forum on Quality Improvement in Health Care, Orlando, Florida, December 9-12, 2007.
- “Do Over-the-Counter Medication Labels Confuse Parents with Poor Literacy and Numeracy?” Lokker, N, Kumar, D, Johnston, PE, Choi, L, and Rothman, R. Platform presentation at the 38th annual Southeastern Residency Conference, Athens, Georgia, April 26-27, 2007.
- “Improving Diabetic Foot Screening Rates in an Academic Primary Care Clinic”. Hata, S, Roumie, CL, Gregg, WM, Scott, J, Hall, K, Follett, R, Johnston, P, Brown, C, and Garriss, GW. JGIM. 2007; 22(supp 1):22. (oral presentation at the International Society for General Internal Medicine annual meeting; Toronto, Canada; 4/27/07)
- “Use of Planned Visits to Improve Diabetes Health Outcomes. Garriss, GW, Gregg, WM, Hata, S, Follett, R, Johnston, P, Scott, J, Hall, K, and Bracikowski, JP. JGIM. 2007; 22(supp 1):34. (poster presentation at the International Society for General Internal Medicine annual meeting; Toronto, Canada; 4/25/07)
- “The Epidemiology of Medication Prescribing Errors in the Emergency Department”. Jenkins G, Johnston, Johnston, Patel NR, Jones I, and Aronsky D. Annual Symposium of the American Medical Informatics Association, November 11-15, 2006 in Washington, DC. (Distinguished Poster Award)
- “There is a Terrorist in the House – Eliminating Medication Errors. Johnston, PE. Patient Safety Seminar, Center for Improving Patient Safety. Sept 21, 2006, Vanderbilt University Medical Center, Nashville, Tennessee.
- “Evaluation of Piperacillin/Tazobactam Utilization at a Tertiary Care Teaching Hospital.” H. H. Rector, P. E. Johnston, C. E. Nelsen. Southeastern Residency Conference, April 2005 in Athens, GA.
- “Factor VIIa Utilization at a Tertiary Care Teaching Hospital”. K. A. Smith, P. E. Johnston, S. K. Huffines, J. A. Koestner. Southeastern Residency Conference, April 2005 in Athens, GA.
- “Correcting Dyslipidemias Among Patients with Diabetes in the Managed Care Population”. J. A. Carr, P. E. Johnston, C. L. Buchanan, J. V. Parker, J. Jirjis, W. Gregg, R. Rothman, T. Sperhoff, R. Stiles, C. Johnson, S. So. American Society of Health-System Pharmacy, December 2004 in Las Vegas, NV.

- "Effect of a Computerized Intervention on Anti-Pseudomonal Cephalosporin Prescribing". Hulgan, T, Kernodle, D, Hargrove, F, Johnston, P., Miller, R, Rosenbloom, T. 40th Annual Meeting of the Infectious Diseases Society of America, October 26, 2002 in Chicago, Ill.
- "Generic Bioequivalence" for Masters in Public Health Students, VUMC, February, 2002.
- "Vioxx and its Place" for Clinical Nurse Specialists, VUMC, June 6, 2001.
- "Smoking Cessation – A Review of the Literature" Vanderbilt University School of Medicine, April 5 and 12, 1999.
- "Asthma Disease Management by Pharmacists", Kyoto Pharmaceutical University, March 12, 1999 in Kyoto, Japan.
- "Pain Management", Kobe University Hospital, March 11, 1999, in Kobe, Japan.
- "Communication Training for Clinical Pharmacists" Shinshu University Hospital, March 9, 1999 in Matsumoto, Japan.
- "Anticoagulation Therapy Management by Pharmacists" Nagoya Pharmaceutical Society, March 4, 1999 in Nagoya, Japan.
- "Pain Management" Nagoya University Medical University, March 2, 1999 in Nagoya, Japan.
- "Pharmacy Practice in Tennessee - A Discussion with the Tennessee Academy of Family Practice" presented to the Tennessee Academy of Family Practice delegation, February 17, 1996 in Nashville, TN.
- "Re-engineering your Future - Caring for the Cancer Patient" presented at the 143rd Annual Meeting and Exposition of the American Pharmaceutical Association, March 12, 1996 in Nashville, TN.
- "Vanderbilt Adversities - The First 1000 Reports" presented to the pharmacy staff of the Clarksville Memorial Hospital and BACH of Fort Campbell, March 8, 1994 in Clarksville, TN., and November 1, 1994 in Morganton, NC.
- "This Works for Me - Development of an Immunotherapeutics Traineeship" with Rita Alloway and William Strozyk, at the 24th Annual Meeting of the Tennessee Society of Hospital Pharmacists, March 4, 1994 in Nashville, TN.
- "Treatment of Chemotherapy Induced Nausea and Vomiting" presented at the District One Pharmacists Society, February 17, 1994, in Johnson City, TN.

Editorial Board/Contributing Editor

Pharmacy Practice News, 1992-1997

Goodman and Gilman's The Pharmacological Basis of Therapeutics, 9th ed., 1995.

Column Editor - Topics in Clinical Pharmacology in American Journal of Medical Sciences:

- "Ondansetron: Pharmacology of a Specific 5HT₃ - Receptor Antagonist. Deegan R. Am J Med Sci 304:373-378, 1992.
- "Topics in Clinical Pharmacology: Ganciclovir". Subir P and Dummer S. Am J Med Sciences, 304:272-277, 1992.
- "Propofol: A Review of the Pharmacology and Applications of an Intravenous Anesthetic Agent. Deegan RJ. Am J Med Sci, 304:45-49, 1992.
- "Topics in Clinical Pharmacology: Filgrastim, A Myeloid Colony Stimulating Factor. Rogers KM. Am J Med Sci, 303:429-431, 1992.
- "Lisinopril, a New Angiotensin Converting Enzyme Inhibitor". Arzubiaga C, Beck NA. Am J Med Sciences, 303:340-344, 1992.
- "Propafenone for Cardiac Arrhythmias". Birgersdotter-Green U. Am J Med Sciences, 303:123-128, 1992.
- "Selegiline in the Treatment of Parkinson's Disease". Robin DW. Am J Med Sciences, 302:392-395, 1991.
- "Fluconazole: A New Triazole Antifungal Agent" Morrow JD. Am J Med Sciences, 302:129-132, 1991.
- "Aztreonam: A Review of the First Monobactam" Westley-Horton E, Koestner JA, Am J Med Sciences, 302:46-49, 1991.
- "Misoprostol" Arns PA, Am J Med Sciences, 301:133-137, 1991.
- "Indapamide: A Diuretic of Choice for the Treatment of Hypertension?" Clarke, RJ, Am J Med Sciences, 301:215-220, 1991.
- "Ampicillin/Sulbactam - A Combination of an Old and a New Agent in the Treatment of Infection" Kerins, DM, Am J Med Sciences, 301:406-411, 1991.
- "Octreotide: A Long-Acting Somatostatin Analog" Brown NJ, Am J Med Sciences, 300:267-273, 1991.
- "Guanfacine: A Second Generation alpha 2-Adrenergic Blocker, Mosqueda-Garcia, R, Am J Med Sciences, 299:73-76, 1990.

- “Pancreatic Enzyme Replacement Therapy”, Morrow, JD, Am J Med Sciences, 298:357-359, 1989.
- “Fluoxetine: An Alternative to the Tricyclics in the Treatment of Major Depression?” Tacke, U, Am J Med Sciences, 298:126-128, 1989.
- “Glipizide: An Oral Hypoglycemic Drug, Wensing, G, Am J Med Sciences, 298:69-71, 1989.
- “Ciprofloxacin: A New Fluoroquinolone, Koestner, JA, Am J Med Sciences, 297:128-131, 1989.
- “Buspirone: A New Nonbenzodiazepine Anxiolytic Agent”, Funck-Brentano, C. Am J Med Sciences, 297:49-52, 1989.
- “Lovastatin”, Sabra YR, Am J Med Sciences, 296:426-428, 1988.
- “Enalapril: A Second-Generation Angiotensin Converting Enzyme Inhibitor”, Bajaj AK, Am J Med Sciences, 296:332-335, 1988.
- “Encainide: A Useful New Antiarrhythmic Drug”, Funck-Brentano C, Am J Med Sciences, 296:76-77, 1988.
- “A Review of Ceftriaxone: a Long-Acting Cephalosporin”, Stratton CW, Anthony L and Johnston PE, Am J Med Sciences, 296:221-222, 1988.
- “Ipratropium Bromide in COPD and Asthma”, Atsmon J, Am J Med Sciences, 296:140-142, 1988.
- “Imipenem: A New Broad Spectrum Antibiotic”, May G, Am J Med Sciences, 296:289-291, 1988.

PUBLICATIONS

BOOK CHAPTERS

- “Nausea and Vomiting:” in Applied Therapeutics, Koda-Kimble A, Katcher B, and Young L, Applied Therapeutics Incorporated, San Francisco, California, 1982.
- “Relationships Between New Management Approaches and Quality in Pharmacy Practice” with James R. Knight in *Handbook of Institutional Pharmacy Practice*, Brown, TR and Smith, MC, American Society of Hospital Pharmacists, Bethesda, Maryland, 1992.

REFEREED ARTICLES

1. “Parental Misinterpretations of Over-the-Counter Pediatric Cough and Cold Medication Labels?” Lokker, N, Sanders L, Perrin EM, Kumar D, Finkle J, Franco V, Choi L, Johnston PE, and Rothman RL. *Pediatrics*, 123(6), 1464-71, 2009 June.
2. “Behind-the-Scenes of Patient-Centered Care: Content Analysis of Electronic Messaging Among Primary Care Clinic Providers and Staff.” Stiles, RA, Deppen, SA, Figaro, MK Gregg, WM, Jirjis, JN, Rothman, RL, Johnston PE, Miller, RA, Dittus, RS, Speroff, T, *Medical Care*. 45:1205-9, 2007 December.
3. “What’s In a Pharmacist’s Words?” Kelley, T, Stivers, A, Girtten, C and Johnston, PE. American Diabetes Association E-News Now! February 2007.
4. “Assessment of Adverse Drug Events Among Patients in a Tertiary Care Medical Center”. Johnston PE, France D, Byrne D, Murff, HJ, Lee B, Stiles, RA, Speroff T. *AJHP* 63:2218-27, 2006 November.
5. “Exuberance Over Exubera®” Hite, PF, Barnes, AM, Johnston, PE. *Clinical Diabetes*, 24(3):110-114, 2006 July.
6. “Probable Interaction of Bergamottin and Cyclosporine in a Lung Transplant Recipient”, Johnston, PE, Milstone, A, Kim, R, et al. *Transplantation*. 79(6):746, 2005 Mar 27.
7. “Impact of Citrus Soft Drinks Relative to Grapefruit Juice on Cyclosporin Disposition” Ute IS, Johnston PE, Bailey DG, Kim RB, Mayo G and Milstone A. *Br J Clin Pharmacol*. 2006 Oct; 62(4): 485-91.
8. “Japanese Pharmacy Practice in the New Millenium”, Johnston, PE. *Current Concepts in Hospital Pharmacy*, 16:14-7, 2000.
9. Bromfenac (Duract) – associated Hepatic Failure Requiring Liver Transplantation. Hunter EB, Johnston PE, Tanner G, Pinson CW, Awad JA. *Am J Gastroenterol*. 1999 Aug; 94(8): 2299-301.
10. “Pain Management – Module II – Pharmacology”, Johnston, PE. Accepted for Publication on the Vanderbilt Ingram Cancer Center website.
11. “Drug Monograph - Interferons” Johnston PE. University Hospital Consortium, Oak Brook, IL, 1997.
12. “ASHP Guidelines for Adverse Drug Reaction monitoring and reporting” Johnston PE, Koch K, Coe C., *Am J Health-Syst Pharm*. 1995; 52:417-9.

13. "Lack of Correlation between the use of a Specific Fluoroquinolone and the Emergence of Fluoroquinolone-Resistant Isolates of *Pseudomonas aeruginosa*: A Tale of Two Hospitals. Stratton CW, Johnston PE, Haas DW. *Antimicrobics and Infectious Diseases Newsletter*. 13 (4): 25-9, 1994.
14. "Drug Monograph - Metformin" Johnston PE. University Hospital Consortium, Oak Brook, IL, Vol 3, April 1995.
15. "Drug Monograph - Benzodiazepines" Johnston PE. University Hospital Consortium Oak Brook IL, 1994.
16. "Essentials of Basic Science: Pharmacology". (Book Review). Johnston PE. *AJHP*.12: 704, 706, 1993.
17. "Hospital-Based ADR Reporting: The Vanderbilt Approach. Johnston, PE, Bluhm R, Koestner JA, Gibb R., et. al. *P&T*. Sept. 847-867, 1993.
18. "Focused Microbiologic Surveillance by Specific Hospital Unit: Practical Application and Clinical Utility. Stratton, CW, Ratner H, Johnston PE, Schaffner W. *Clin Ther*. 15: 12-20.
19. "Using Treatment Protocols as Management Tools - Or Singing From the Same Sheet of Music". Johnston PE. *Hospital Pharmacy Times*. 3-5HPT, 1992.
20. "The formulary: An Educational Tool for Clinical Pharmacology". Branch RA, Johnston PE, Koestner JA, Bluhm R, et al. *Clin Pharm Ther*, 51:481-488.
21. "Focused Microbiological Surveillance by Specific Hospital Unit as a Sensitive Means of Defining Antimicrobial Resistance Problems" Stratton CW, Ratner H, Johnston, PE, et al. *Diagn Microbiol and Infect Dis*, 15:11S-18S, 1992.
22. "Adverse Drug Reaction Surveillance and Risk Management" Johnston PE, *Perspectives in Healthcare Risk Management*, 12:22-24, 1992.
23. "Drug Information and Regulatory Status of Compounds Available Through Consumer Advertisement" Bluhm RE, Himmelberg CJ, Johnston PE, et al. *Vet Hum Tox*, 33:377,1991.
24. "Use of a Database Computer Program to Identify Trends in Reporting of Adverse Drug Reactions", Johnston PE, Morrow JD and Branch RA, *Am J Hosp Pharm*, 47:1321-7, 1990.
25. "Aplastic Anemia Associated With Canthaxanthin Ingested for 'Tanning' Purposes", Bluhm R, Branch R, Johnston P, and Stein R. *JAMA*. 264:1141-1142, 1990.
26. "Topics in Clinical Pharmacology: Introduction", Branch RA, Arns P, and Johnston PE, *Am J Med Sciences*, 295:477, 1988.
27. "A Review of Ceftriaxone: a Long-Acting Cephalosporin.; Stratton CW, Anthony L and Johnston PE, *Am J Med Sciences*, 296:221-222, 1988.
28. "Therapeutic Advisory Program: An Opportunity for Clinical Pharmacology", RA Branch and PE Johnston, *Clin Pharmacol Ther*, 43:223-227, 1988.
29. "The Formulary", Johnston P, in *Am J Hosp Pharm*, 45:2446-7, (Nov) 1988.
30. "Norfloxacin and Ciprofloxacin: Their Use and Comparison with Current Regimens for Treatment of Urological Infections", Johnston PE, *Journal of Urological Nursing*, 6:212-223, (Jul/Aug/Sept) 1987.
31. "Essential Hypertension: New Insights and Controversies in Treatment with Diuretics", Houston MC and Johnston PE, *S Med J*, 79:984-990, Aug 1986.
32. "Liquid and Controlled-Release Potassium Chloride Supplements: Assessment of Need, Effectiveness, Safety, and Compliance in Diuretic Treated Patients," Skoutakis VA, Acchiardo SR, Hudgins LE, Johnston PE, and Feigenbaum AS, *Current Therapeutic Research*, 28:754-65, (Nov) 1980.
33. "Single Dosing of Methyldopa," Pipkin ME, Johnston PE, Self TH, and Miller ST, *Current Therapeutic Research*, 28:335-9, (Sept) 1980.
34. "A Two-Blank System to Minimize Prescription Forgeries," Vanderbush RE, Johnston PE, and Whalen FJ, *Hospital Formulary*, 15:389-95, (May) 1980.
35. "Institutional Pharmacists: Specialist With Special Liability," White B, Johnston PE, and Hamner ME, *Legal Aspects of Pharmacy Practice*, Vol. 2, (Feb/Mar) 1980.
36. "Single Daily Dosing of Propranolol in Hypertension," Patterson JH, Self TH, Wicke WR, Johnston PE, Miller ST, and Bickers WJ, *American Heart Journal*, 99:1334, (Jan) 1980. (Letter)
37. "Potassium Therapy in Hypertensive Patients Treated with Diuretics," Skoutakis VA, Acciardo SR, Hudgins LE, and Johnston PE, *Clinical Pharmacology and Therapeutics*, 25:(2) 249, (Feb) 1979. (Abstract)

NON-REFEREED ARTICLES

1. "The Epidemiology Of Medication Prescribing Errors in the Emergency Department". G. Jenkins, P. E. Johnston, N. R. Patel, I. Jones, and D. Aronsky. Annual Symposium of the

American Medical Informatics Association, November 11-15, 2006 in Washington, DC.

(Abstract)

2. "How Will Health Care Reform Affect You?". Johnston PE. *Tennessee Pharmacist*. 29: (3), 23, 1993.
3. "New OBRA Regulations are Not a Win-Win Situation". Johnston PE. *Tennessee Pharmacist*. 29:(2), 23, 1993.
4. "Pharmacoeconomics: A Specialty or a Philosophy". *Tennessee Pharmacist*. 29: (1), 23, 1993.
5. "Secure Your Future with These Career Opportunities". Johnston PE. *Tennessee Pharmacist*. 28: (12), 25-26, 1992.
6. "Using Treatment Protocols as Management Tools: Or Singing from the Same Sheet of Music". Johnston PE. *Tennessee Pharmacist*. 28: (11), 27-28, 1992. (reprinted from *Hosp Pharm Times*)
7. "Pharmaceutical Care - Implementation is a Good Next Step". Johnston PE. *Tennessee Pharmacist*. 28: (10), 25-26, 1992.
8. "New Guidelines for Pharmacy Prepared Sterile Products Will Change Your Practice!". Johnston PE. *Tennessee Pharmacist*, 28: (9), 25-26, 1992.
9. "You're a Leader: Well, What Type Leader Are You?". Johnston PE. *Tennessee Pharmacist*, 28: (8), 25, 1992.
10. "The Magic of the Washington Celebration". Johnston PE. *Tennessee Pharmacist*, 28: (7) 27, 1992.
11. "Welcoming New Graduates to the `Brotherhood'". Johnston PE. *Tennessee Pharmacist*, 28: (6) 27, 1992.
12. "Standing on the Shoulders of Leaders". Johnston PE. *Tennessee Pharmacist*, 28: (5) 23, 1992.
13. "Postgraduate Education for Staff Pharmacists in Proceedings of the *Tennessee Society of Hospital Pharmacists 1989 Invitational Conference on Clinical Pharmacy*, April 27 and 28, 18-20, 1989.
14. "Adverse Drug Reactions: How to Recognize, Evaluate, and Manage Them", Johnston P, *Tennessee Pharmacist*, 1988.
15. "Cost Justification of Ambulatory Care Clinical Pharmacy Services - Part I." Smith M and Johnston P, *Tennessee Pharmacist*, September 1983.
16. "Cost Justification of Ambulatory Care Clinical Pharmacy Services - Part II." Smith M and Johnston P, *Tennessee Pharmacist*, October 1983.

PROFESSIONAL MEMBERSHIPS & HONORS

American Association of Colleges of Pharmacy
American Pharmacists Association
Distinguished Poster Award, AMIA - 2006
Tennessee Pharmacists Association
Tennessee Society of Health-System Pharmacists
Tennessee Society of Health-System Pharmacists Distinguished Service Award - 2000
American Society of Health-System Pharmacists
RHO CHI Pharmacy Society for Academic Excellence
Phi Delta Chi Pharmacy Fraternity
Hospital Pharmacist of the Year (Tennessee) 1993
Outstanding Contributions Promoting Affirmative Action and Human Rights - Vanderbilt University - 1992
Merck Sharp and Dohme Achievement Award - 1992
Nominated, American Society of Hospital Pharmacists Fellowship - 1994

COMMUNITY ACTIVITY

Active member of Brentwood United Methodist Church, 309 Franklin Road, Brentwood, Tennessee, having served in the last twenty-two years as:

Board of Trustees, Chair	Youth Parent Committee
Teacher, Children, Youth, Adults	Youth Sponsor 1998 – 2005
Higher Education Committee	Stewardship Committee Member
Church Council	Usher

FUTURE INTERESTS

Clinical Services in Teaching Hospitals

Quality Improvement in Hospitals

Clinical Ambulatory Research
Development of Young Pharmacy Professionals

Hospital Pharmacy Management
Academic Development