Curriculum Vitae

Randy C Hatton

COLLEGE OF PHARMACY ADDRESS:

PROFESSIONAL DATA HEALTH ADDRESS:

Department of Pharmaceutical Outcomes and Policy College of Pharmacy, University of Florida Gainesville, Florida 32610-0486

e-mail: hatton@ufl.edu

528B Tarpon Ave Fernandina Beach, FL 32034 (352) 262-0736 Mobile

e-mail: professional.data.health@gmail.com

PHARMACY LICENSURE:

Florida 1979 PS 17317

Illinois 1977 51-31617 (Inactive)

EDUCATION:

Post-Doctoral Fellowship UF 1982-1983

University of Florida 1980-1982 Doctor of Pharmacy

St. Louis College of Pharmacy 1974-1977 Bachelor of Science in Pharmacy (Highest Honors)

Western Illinois University 1972-1974 Pre-Pharmacy

BOARD CERTIFICATIONS:

Board Certified Pharmacotherapy Specialist (BCPS) 1991

Recertified 1998, 2005, 2012

CERTIFICATES:

The FDA and Prescription Drugs: Current Controversies in Content. HarvardX. April 14, 2019

PROFESSIONAL EXPERIENCE:

9/14 – Present <u>Clinical Professor, Director, Online Master's track in Medication Safety and Quality Systems</u> (3/16-Present) Co-Director, Pharmaceutical Value and Communications track.

The University of Florida, College of Pharmacy

Positions in the College of Pharmacy include teaching graduate students in the Deparmtment of Pharmaceutical Outcomes and Policy. Previous positions include being the Academic Director of the second year of the College of Pharmacy's curriculum (8/14-6/15). Throughout my time in the college I have taught Evidence-based Pharmacy courses and content throughout the first three years of pharmacy school in various classes (through 3/18). Course Director for Patient Care 2 (Infectious Diseases and Oncology; 2017), Principles of Evidence-based Practice, and Patient Safety and Quality in Pharmacy. Appointed to direct the online Master's Program in Medication Safety in 2016. Director of Medical Communications Master Track in 2018. Teach Foundations I and II for the Masters of Pharmaceutical Sciences degree and Patient Safety and Quality Program Evaluation. Starting in April 2018 practice part-time with the College and CEO of Professional Data Health.

7/13 – Present <u>Chief Executive Officer, Professional Data Health, Inc.</u> Newberry, Florida

Leader of a consulting company that develops health care software and provides expert consultations for formulary management, disease management program development, database development, medical writing and editing, continuing education, and expert legal advice.

1/16 – 12/19 Editor-in-Chief, DrugInfoLine (American Pharmacists Association)

Curate current vital articles in the literature regarding drug therapy related to Alternative Medicines, Anticoagulation, Asthma, Cardiology, Diabetes Care, Drug Interactions, Endocrinology, Gastroenterology, HIV, Immunizations, Lipid Care, Infectious Diseases, Nephrology, Neurology, Oncology, Over-the-Counter Medicines, Pharmacogenomics, Psychiatry, Respiratory Care, and Rheumatology. Edit and write content for the site and assess the readership to modify the emphasis of the material.

6/95 – 9/14 Clinical Professor (6/95-9/14)

The University of Florida, College of Pharmacy

Teach Evidence-based Pharmacy, Independent Case Studies, and other classes as a member of the Department of Pharmaceutical Outcomes and Policy of the University Of Florida, College Of Pharmacy. Initial member of a professional advisor/mentor program for all pharmacy students.

1/14-9/15 <u>Clinical Pharmacist, Internal Medicine Service, UF Health Shands Hospital and Clinical</u> Professor, College of Pharmacy

Rounded on a general internal medicine service at UF Health Shands Hospital. Provide clinical pharmacy services while supervising working-professional doctor of pharmacy students. In addition to approving all student recommendations, students were graded on their competencies.

5/13 – 01/14 Senior Consultant, Visante, Inc.

Consultant for an international health care consulting company for health systems, managed care, and governments. Project manager for a heart failure management program to improve patient outcomes, performance measures, and reimbursement.

8/86 – 7/13: Director, Drug Information Service (06/09-07/13)

Director, Shands Block College of Pharmacy Clerkship Program (08/10-07/13)

Co-Director, Drug Information Service (08/86-05/09)

Shands Hospital at the University of Florida

Clinical Professor (6/95-7/13)

Clinical Associate Professor (7/90-5/95)

Clinical Assistant Professor (7/85-6/90)

University of Florida College of Pharmacy

Responsibilities included management, service, education, and research in the area of drug information. Management activities include budgeting, quality assurance, planning, and direction of students, residents, and clerical personnel as Director of the Drug Information and Pharmacy Resource Center. Also, as Secretary of the Pharmacy and Therapeutics Committee and Chair of the Formulary Subcommittee (of the P&T Committee), significant experience with drug policy and inter-departmental issues was gained. This was balanced with continued clinical involvement, including answering drug information requests and preparation of drug evaluations and drug use policies. As Editor and primary author of the Pharmacy Department-P&T Committee Newsletter, continue to develop writing, editing, and publishing skills. Administrative experience occurred by sharing the pharmacy administrator on-call responsibilities. Educational expertise includes the conceptualization, development, implementation, and coordination of block scheduling for 20 University of Florida Advance Pharmacy Practice experiences for their entire year. For 23 years, was responsible for the adverse drug reaction reporting program and reviewed and assessed causality for more than 8,000 adverse drug reactions reported at UF Health Shands Hospital. Helped develop medication safety initiatives and was a member of the Medication Safety Committee. Lead an effort to improve computer alerts to decrease alert fatigue while emphasizing important clinical decision support.

7/85 - 8/86 Team Leader and Clinical Pharmacist, Medicine

Shands Hospital at the University of Florida

Clinical Assistant Professor

University of Florida College of Pharmacy

Gainesville, Florida

Responsibilities included the provision and development of clinical pharmacy services on a general medicine ward. Served as a role model and resource person for three staff pharmacists in a decentralized pharmacy system. Educational activities included lecturing in Therapeutics, Pharmacology (for Physician's Assistants), and Clinical

Clerkship.

10/84 - 7/85 Staff Pharmacist, South Seminole Community Hospital

Longwood, Florida

Part-time, weekend position at a small community hospital in Longwood, Florida. Responsible for one technician and one clerk. The purpose of this position was to keep me involved in hospital pharmacy while doing research and development for Travenol Laboratories.

7/84 - 7/85 Clinical Pharmacist, Pharmacokinetics

Dynamic Control Division of Travenol Laboratories [Baxter] Longwood, Florida

Responsibilities included the development of a pharmacokinetic software system for personal computers, staff education in pharmacokinetics, and the participation in the development of a hospital pharmacy computer system for the IBM S/38. Designed drug-drug interaction alerts.

7/83 - 7/84 Visiting Instructor

University of Florida College of Pharmacy and Shands Hospital Gainesville, Florida

Responsibilities included the provision of clinical pharmacology and pharmacokinetic consultation services to the adult population of Shands Hospital in conjunction with the Division of Pharmacology of the Department of Medicine. Educational activities included lecturing to undergraduate and Doctor of Pharmacy students in the areas of oncology and pharmacokinetics; development of an adult internal medicine rotation for pharmacy students; clinical instruction of fourth-year medical students; and clinical research.

7/82 - 7/83 Post-Doctoral Fellow (Pharmacokinetics/Clinical Pharmacology)

Colleges of Pharmacy and Medicine and Shands Hospital

University of Florida Gainesville, Florida

Responsibilities included the day-to-day operation of a physician-requested clinical pharmacology consultation service; education of Doctor of Pharmacy and medical students; and in-services for medical house staff. Gained experience writing grants and performing research.

6/81 - 6/82 Clinical Clerkships

Shands Teaching Hospital, Gainesville Veterans Administration Medical Center, and the Family Practice Group Gainesville, Florida.

As partial fulfillment of a post-B.S., Pharm.D. degree participated in twelve months of rotations, including Internal Medicine, Drug Information, Pharmacokinetic Laboratory, Pediatric Pharmacokinetics, Family Practice, Family Practice (pharmacokinetics), Psychiatry, Geriatrics, Toxicology, Parenteral Nutrition, Critical Care, and Pediatrics.

1/81 - 12/81 Part-Time Community Pharmacist, Gresham's Northgate Drugs

Gainesville, Florida

Weekend position in a small community pharmacy.

6/80 - 6/82 Teaching Assistant

University of Florida College of Pharmacy Gainesville, Florida

Clinical Instructor for fifth year (B.S.) pharmacy students and third-year pharmacy students; and, lecturer in Non-Prescription Products course.

1/78 - 6/80 Instructor in Health-Related Professions

Illinois Central College East Peoria, Illinois Developed and taught a course, Current Concepts of Medications, for nursing students.

5/77 - 6/80 Staff/Nutrition Support Pharmacist

Methodist Medical Center

Peoria, Illinois

Responsibilities included establishment and participation in a multi-disciplinary nutritional support service; managing an IV center; establishment and editing a pharmacy newsletter; maintenance of drug information resources; and, all professional activities of a staff pharmacist.

9/74 - 5/77 Teaching/Research Assistant in Physiology

St. Louis College of Pharmacy

St. Louis, Missouri

A work-study position that included assistance in physiology laboratory, animal research, and assistance in the Medical Terminology course.

7/73 - 5/77 Pharmacy Apprentice

Methodist Medical Center

Peoria, Illinois

Full-time position during summers and holidays, including all aspects of hospital pharmacy practice. Began as a messenger delivering medications; typed prescription labels, filing, and other clerical functions; worked in pharmacy stores area; then assisted pharmacists in all areas of the department.

COMMITTEE APPOINTMENTS:

United States Pharmacopoeia (USP) Generic Drug Pronunciation Expert Panel 2017-present

University of Florida College of Pharmacy, Faculty Governance Committee 2016-2018

University of Florida College of Pharmacy, Impaired Professionals Committee 2016-2018

University of Florida College of Pharmacy, Admissions Committee 2015-2016

Shands Personalized Medicine Subcommittee 2012-2013

ASHP Research & Education Foundation Student Research Award Selection Panel 2011

University of Florida College of Pharmacy Adult Medicine APPE Task Force 2011-2013

University of Florida College of Pharmacy Professional Experience Programs Advisory Committee 2011

UF College of Medicine's Industry-Academic Relations Committee 2010-2013

Shands Formulary Subcommittee (Chairman) 1999-2013

Shands Hospital Pharmacy and Therapeutics Committee (Secretary) 1986-2013

Veteran's Administration Pharmacy and Therapeutics Committee 1990-2013

Florida Patient Safety Corporation Scientific Research Committee 2005–2008

Novation Clinical Pharmacy Council 2006-07

ASHP Research & Education Foundation Basic Science-Therapeutics Research Grant Selection Panel – 2001

ASHP Research and Education Foundation Drug Therapy Research Awards Program Selection Panel – 1999, 2001-10

University of Florida, College of Pharmacy, Admissions Committee 1996-1999

Medication Use Evaluation and Education Subcommittee (of the P&T Committee) 1986-1998.

Faculty Search Committee, University of Florida, College of Pharmacy 1997-1998.

Pharmacy Department Quality Improvement Committee 1990-1996.

Pharmaceutical Care Protocol Development Task Force 1993-1994.

Pharmaceutical Care Continuous Improvement and Evaluation Task Force (Co-Chair) 1992-1994.

University of Florida External Faculty Promotion Committee 1990-1993.

Ad Hoc Committee on Adverse Drug Reactions (Chairman) 1988-1990.

Clinical Pharmacy/Pharmacy Practice Residency Selection Committee 1988, 1994.

PROFESSIONAL ORGANIZATIONS:

American College of Clinical Pharmacy (Member)

Drug Information PRN (Nominations Committee 2003, 2004)

Public and Professional Affairs Committee (Chair) 2002-3

Publications Committee 2001-2

Public and Professional Relations Committee 1991-93

American Pharmacists Association (2016–20)

American Society of Health-System Pharmacists (Member)

American Statistical Association 1992-6.

Florida Society of Health-System Pharmacists (Member)

Nominations Committee 2012, 13

Board of Directors 1996-99, 2006-09

Executive Vice President Search Committee 2005-06.

House of Delegates 1988-91, 93, 97-99, 2000-2010, and 2012

Public Affairs Council 2006-7, Board Liaison 2007-09

Legal and Regulatory Affairs Council, Board Liaison 1998-9, 2015

Council on Professional Affairs, Board Liaison 1997-8, 2004-05

Council on Administrative Affairs 1988-89

Council on Clinical Affairs 1989-93

Chairman, Resolutions Committee 1993

Communications Council 1992-93, 1995-7

Chairman, Board of Canvassers 1990-91

International Society of Medical Publication Professionals (Member)

North Central Florida Society of Health-System Pharmacists (Member)

Board of Directors 1997-99, 2000-1, 2002-3, 2003-2004

Immediate Past President 1989 & 1990

President 1988

Secretary 1986

Program Chairman 1984

AWARDS AND HONORS:

Distinguished Drug Information Practitioner Award (American College of Clinical Pharmacy) 2018

Preceptor of the Year: Florida Society of Health-System Pharmacists 2013

Preceptor of the Year. UF Health Shands Hospital. 2013

APhA-APPM Presentation Merit Award for 2013. [Use of an iPad with Electronic Medical Record Software

to Facilitate Patient Care in a Pharmacist-Run Ambulatory Care Clinic]

Distinguished Service Award (University of Florida College of Pharmacy) 2012

Best Institutional Newsletter Award 2006 (Florida Society of Health-System Pharmacists)

Director's Award for Outstanding Contributions to Pharmacy Residency Training (Shands at UF) 2006

Included in Who's Who in Medicine and Healthcare 2004

Elected a Fellow of the American College of Clinical Pharmacy (FCCP) 2001

Phi Lambda Sigma (Pharmacy Leadership Society), lota Chapter 1998

1997 Newsletter Exchange Award: Award for Global Excellence (National Award from the journal P&T)

Glaxo Pharmacoeconomics Award 1995 (Florida Society of Hospital Pharmacists)

Newsletter of the Year Award 1993 (Florida Society of Hospital Pharmacists)

President's Award 1993 (Florida Society of Hospital Pharmacists)

Nominated for Preceptor of the Year (1989)

Outstanding Regional (Hospital Pharmacy) Society President Award 1988

The Upjohn Pharmacy Research Award 1988 (Florida Society of Hospital Pharmacists)

"Atta-Boy" Award 1988 (Presented by Medicine Housestaff)

Merck Award for Clinical Pharmacy 1977 Rho Chi Honor Society 1976 Phi Eta Sigma Honor Society 1973

PUBLICATIONS/POSTERS:

- 121. Liu X, **Hatton RC**, Zhu Y, et al. Consistency of psychotropic drug–drug interactions listed in drug monographs. J Am Pharm Assoc. 2017;57:698-703.
- 120. Smith DM, Weitzel KW, **Hatton RC**, et al. Feasibility of implementing a personalized approach to chronic pain management using CYP2D6 genotype in a primary care clinic. Poster presented at the University Hospital Consortium Midyear Meeting, December 2016, New Orleans. LA.
- 119. Hatton RC, Hendeles L. OTC oral phenylephrine: a placebo for nasal congestion. J Allergy Clin Immunol Pract. 2015; 3:709-10.
- 118. DeSear KE, Borgert S, LeClaire AC, Klinker K, Weitzel K, **Hatton RC**. Evaluation of an interactive educational model to enhance antimicrobial stewardship at an academic medical center. J Pharma Care Health Sys. 2015; S2:S2-001.
- 117. Hendeles L, **Hatton RC**. The case for and against nonprescription inhaled short-acting bronchodilators. Proceedings of the Respiratory Drug Delivery Europe 2015 Symposium. Davis Healthcare International, River Grove, IL, 2015. Available at www.rddonline.com/rddeurope2015 (in press).
- 116. **Hatton RC**, Patel P, Liu W. Bisphosphonate exposure and osteonecrosis of the jaw [letter]. J Bone Miner Res 2015;30:748.
- 115. Lagasse C, **Hatton RC**, Pyles E. A survey of intravenous immune globulin (IVIG) dosing strategies [letter]. Ann Pharmacother 2015;49:254-7.
- 114. Obeng AO, Weitzel KW, **Hatton RC**, Staley BJ, Ashton JN, Cooper-DeHoff RM, Johnson JA. Emerging roles for pharmacists in clinical implementation of pharmacogenomics. Pharmacotherapy 2014;34:1102-12.
- 113. **Hatton RC**, Weitzel KW. Complete block scheduling for advanced pharmacy practice experiences. Submitted to Am J Health-Syst Pharm 2013;70:2144-51.
- 112. Weitzel KW, **Hatton RC.** Implementation and evaluation of a complete block model for advanced pharmacy practice experiences (abstract). Am J Pharm Ed 2013;77:Article 109.
- 111. Rodriguez R, Staley B, **Hatton RC**. Enforcement of pharmacy and therapeutics committee actions in computerized order entry environments. Hosp Pharm 2013;48:568-73.
- 110. **Hatton RC**, Harbilas JW. Comment: Azithromycin for gastroparesis [letter]. Ann Pharmacother 2013;47:761-2.
- 109. Hatton RC. 25 years after Prozac. Pharmacy Today, May 2013, pg.38-40.
- 108. **Hatton RC**, Patel J, Low M, et al. Oral ketamine use at academic institutions in the US [letter]. Ann Pharmacother 2013:47:591-2.
- 107. Weitzel K, Sando K, Taylor J, **Hatton RC**, et al. L. Use of an iPad with Electronic Medical Record Software to Facilitate Patient Care in a Pharmacist-Run Ambulatory Care Clinic. American Pharmacists Association Meeting (Abstract #153- Submitted), Los Angeles, California. March 2013
- 106. Rodriguez R, Staley B, Hatton RC. Enforcement of Pharmacy and Therapeutics Committee Actions in

- Computerized Order Entry Environments [poster]. Presented at the University Hospital Consortium. New Orleans. LA. December 2011.
- 105. **Hatton RC**, McKelvey RP, Rosenberg AF. Authors' Reply: Evaluation of contraindicated drug-drug interactions in a hospital setting [Letter]. Ann Pharmacother 2011;45:826-7.
- 104. Morris CT, **Hatton RC**, Kimberlin C. Factors associated with the publications of scholarly works by pharmacists. Am J Health-Syst Pharm 2011;68:1640-5.
- 103. **Hatton RC**, Rosenberg AF, Morris CT, et al. Evaluation of contraindicated drug-drug interaction alerts in a hospital setting. Ann Pharmacother 2011;45:297-308.
- 102. Hatton RC. Book Review: Quick look drug book. Ann Pharmacother 2010;44:773-4.
- 101. Shuster JJ, **Hatton RC**, Hendeles L, Winterstein A. Reply to discussion of empirical vs. natural weighting in random-effects meta-analysis". Stat Med 2010;29:1272-81.
- 100. McKelvey R, **Hatton RC**, Kimberlin C. Pharmacy resident project publication rates and study designs from 1981, 1991, and 2001. Am J Health-Syst Pharm 2010;67:830-6.
- 99. Smith WD, Karpinski J, Timpe E, **Hatton RC.** Evaluation of compatibility references using requests from a drug information center. Am J Health-Syst Pharm 2009;66:1369-75.
- 98. Bush S, **Hatton RC**, Winterstein AG. The effects of concomitant amiodarone and haloperidol on Q-Tc interval prolongation [Letter]. Am J Health Syst Pharm 2009;66:1255.
- 97. Bush S, **Hatton RC**, Winterstein AG, et al. The effects of amiodarone and haloperidol on Q-Tc prolongation. Am J Health-Syst Pharm. 2008;65:2232-6.
- 96. Smith WD, Karpinski J, Timpe E, **Hatton RC**. Evaluation of compatibility references using requests from a drug information center [Poster]. Presented at the Spring Research and Practice Forum of the American College of Clinical Pharmacy. Phoenix, Arizona, April 2008.
- 95. Onyenwenyi A, Winterstein AG, **Hatton RC**. An evaluation of the effects of gatifloxacin on glucose homeostasis. Pharm World Sci 2008;30:544-9.
- 94. **Hatton RC**, Chavez M, Jackson E, et al. Pharmacists and industry: guidelines for ethical interactions. Pharmacotherapy 2008; 28:410-20.
- 93. **Hatton RC**. Comment: Pharmacy and generic substitution of antiepileptic drugs: missing in action? [Letter]. Ann Pharmacother 2007;41:1550-1.
- 92, Hendeles L, **Hatton RC**, Winterstein AG. Citizen's Petition 2007P-0047: Amend the Dosage of Oral Phenylephrine Listed in the Final Monograph on Oral Decongestants. Available online at: http://www.fda.gov/ohrms/DOCKETS/dockets/07p0047/07p-0047-cp00001-01-vol1.pdf.
- 91. **Hatton RC**, Winterstein AG, McKelvey RM, et al. Efficacy and safety of oral phenylephrine: a systematic review and meta-analysis. Ann Pharmacother 2007;41:381-90.
- 90. Onyenwenyi A, Winterstein A, **Hatton R**. An evaluation of the effects of gatifloxacin on glucose homeostasis [Poster]. Presented at the 22nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Lisbon, Portugal, August 2006. Pharmacepidem Drug Saf 2006;15: S27.
- 89. Hatton RC. Issues in medication safety. [Letter]. Am J Health-Syst Pharm 2006;64:22,24.
- 88. Kumar V, Mandabushi R, Boothby LA, Breland BD, Hatton RC, et al. Development and validation of an

- HPLC method for oxytocin in Ringers lactate and its application in stability analysis. J Liq Chromatogr 2006;29:2353-65..
- 87. Hendeles L, **Hatton RC**. Oral phenylephrine: an effective replacement for pseudoephedrine? [Letter]. J Allergy Clin Immunol 2006;118:279-80.
- 86. Boothby LA, Mandabushi R, Kumar V, Breland BD, **Hatton RC**, et al. Extended stability of oxytocin in lactated Ringer's Solution at 4C and 25C. Hosp Pharm 2006;41:437-41.
- 85. Drawdy S, Winterstein A., Rosenberg A, **Hatton RC**, et al. Validation of automated alerts for the inappropriate use of nonsteroidal anti-inflammatory drugs in patients with renal insufficiency [Poster]. Presented at the ASHP Midyear Clinical Meeting, Las Vegas, Nevada. December 2005.
- 84. Hendeles L, **Hatton RC**, Coons TJ, et al. Delivery of albuterol by MDI through a valved-holding chamber: automatic substitution for nebulizer therapy. Am J Health-Syst Pharm 2005;62:1053-61.
- 83. **Hatton RC**, Gonzalez-Rothi R, Smith WD, et al. The use of virtual expert panels: formulary decision making in the twenty-first century. Formulary 2005; 40:78-85.
- 82. Smith WD, **Hatton RC**, Fann AL, et al. Drug interaction alerts for transplant medications: the prescriber's perspective. Ann Pharmacother 2005:29:45-50.
- 81. Weaver SJ, **Hatton RC**, Doering PL. Evaluation of drug identification references used to identify over-the-counter oral dosage forms. J Am Pharm Assoc 2004;44:694-99.
- 80. Winterstein AG, Johns TE, **Hatton RC**, Weiner DI. Incidence of acute renal failure associated with inappropriate use of NSAIDs in acute care. 20th International Conference on Pharmacoepidemiology and Therapeutic Risk Management. August 2004. Bordeaux, France. Pharmacepidem Drug Saf 2004;13:S8
- 79. Winterstein A, Johns TE, Rosenberg E, **Hatton RC**, et al. Nature and causes of clinically significant medication errors in hospitals: Results of a unique multidisciplinary prospective data collection method. Am J Health-Syst Pharm 2004;61:1908-16.
- 78. Winterstein AG, Weiner ID, Johns TE, **Hatton RC.** Validation of automated database algorithms to identify hospital-acquired acute renal failure [Abstract]. ISPOR 9th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research. May 2004, Arlington, VA Value in Health 2004;7(3):366.
- 77. Winterstein A, Rosenberg E, Johns TE, **Hatton RC**, Smith W. Nature of medication errors of omission identified through solicited reports by attending physicians in an academic medical center [abstract]. J Investig Med. 2003;51(S1):.
- 76. Kanjanarat P. Winterstein A, Johns T, **Hatton RC**, et al. The nature of preventable adverse events in hospitals: a literature review. Am J Health-Syst Pharm 2003;60;1750-9.
- 75. Raschke CG, **Hatton RC**, Weaver SJ, et al. Evaluation of references used to identify solid oral dosage forms in an institutional setting. Am J Health-Syst Pharm 2003;60:1735-40.
- 74. Boothby L, Doering PL, **Hatton RC**. Carisoprodol: a marginally effective skeletal muscle relaxant with serious abuse potential. Hosp Pharm 2003;38:337-45.
- 73. Taylor T, Greenwood K, Johns T, Segal R, **Hatton RC**, et al. Pharmacist directed pantoprazole IV-to-PO conversion: a Cost minimization analysis [Abstract]. Presented at the 8th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, Arlington, Virginia. May 2003.
- 72. Hatton RC. Number 19 [reflections]. Am J Health-Syst Pharm 2003;60:395.

- 71. Kanjanarat P, Winterstein A, Johns T, Gonzalez-Rothi R, **Hatton RC**, et al. Stimulated report of inhospital medication errors of omission and commission utilizing personal digital assistants (PDAs) [Abstract]. Presented at the 38th Drug Information Association Annual Meeting, Chicago, IL, June 2002.
- 70. Winterstein A. **Hatton RC**, Gonzalez-Rothi, et al. High-priority preventable adverse drug events identified from a hospital ADR report database. Am J Health-Syst Pharm 2002;59:1742-9.
- 69. Brooks JC, **Hatton RC**, Winner LH. Outcome analysis of prophylaxis in cardiothoracic surgery patients receiving cefazolin or ceftazidime-vancomycin combination. Hosp Pharm 2002;37:380-5.
- 68. Kanjanarat P, Winterstein A, Segal R, **Hatton RC**, et al. Preventable adverse drug events in hospitals: medications, types of errors, and outcomes. [Abstract]. Presented at the ACCP Annual Meeting, Tampa, Florida, 2001. (Pharmacotherapy 2001;21:1305.)
- 67. Bessmertny O, **Hatton RC**, Gonzalez-Peralta RP. Antiepileptic hypersensitivity in children. Ann Pharmacother 2001;35:533.8.
- 66. **Hatton RC**, Reents SR. Hand-held drug information: applications for hospital pharmacists. J Am Pharm Assoc 2000;40:841-2.
- 65. Bessmertny O, **Hatton RC**, Gonzalez-Peralta RP. Antiepileptic hypersensitivity in children: 10-year experience [abstract]. Pharmacotherapy 2000;20:1257.
- 64. Hatton RC. Can you prescribe supplements for inpatients? Fl J Health-Syst Pharm 2000;18(2):14.
- 63. **Hatton RC.** Bismuth subgallate-epinephrine paste as a hemostatic in adenotonsillectomies. Ann Pharmacother 2000;34:522-5.
- 62. Graham AS, Hatton RC. Creatine: a review of efficacy and safety. J Am Pharm Assoc 1999;39:803-10.
- 61. Hatton RC. Secretin for autism. FI J Health-Syst Pharm 1999;17(2):8.
- 60. Hatton RC. Narrow therapeutic index drugs. Fl J Health-Syst Pharm 1999;17(1):7-8.
- 59. Buring SM, Winner LH, **Hatton RC**, Doering PL. Discontinuation rates of Helicobacter pylori regimens: a meta-analysis. Pharmacotherapy 1999;19:324-32.
- 58. **Hatton RC**. Adverse reaction program: phenytoin plus radiation may cause problems. P&T 1998;23:Cover 3.
- 57. **Hatton RC**, Doering PL, Belgado BS. Comparison of electronic sources of information [reply]. Am J Health-Syst Pharm 1998;55:1198-9.
- 56. Belgado BS, **Hatton RC**, Doering PL. Evaluation of computerized drug information resources using questions received by decentralized pharmacists. Am J Health-Sys Pharm 1997;54:2592-6.
- 55. Buring SM, **Hatton RC**, Winner LH, Doering PL. Discontinuation rates of Helicobacter pylori regimens: a meta-analysis [abstract]. Pharmacotherapy 1997;17:1088.
- 54. Hatton RC. Esophageal ulceration with alendronate. FI J Health-Sys Pharm 1997;15(9):14.
- 53. Hatton RC. Are nutraceuticals dangerous? FI J Health-Sys Pharm 1997;15(9):16.
- 52. Tebbett IR, Doering PL, **Hatton RC**. The clinical relevance of physical chemistry. Am J Pharm Ed 1997;61:188-92.

- 51. Sun GE, **Hatton RC**, Lockwood A, et al. A comparison of the clinical outcomes and costs of cardiothoracic surgery in patients before and after the availability of aprotinin. Hosp Pharm 1997;32:203-9.
- 50. MacKinnon NJ, Kernodle SJ, Karlix J, **Hatton RC**, et al. Pharmacoeconomics evaluation of mycophenolate mofetil in solid organ transplant patients [abstract]. American College of Clinical Pharmacy, Spring Meeting. April 1997.
- 49. Hatton RC. Why aren't pharmacists funny? Am J Health-Sys Pharm 1996;53:2521-2.
- 48. Helms-Smith KM, Curtis K, **Hatton RC**. Apparent interaction between nefazodone and cyclosporine. Ann Intern Med 1996;125:424.
- 47. Halberg DL, Russell WR, **Hatton RC**, et al. Time and cost comparison of desflurane as an alternative to isoflurane or propofol. Pharm Prac Manage Quart 1996;16(2):71-85.
- 46. Rector TS, **Hatton RC**. Statistical concepts and methods used to evaluate pharmacotherapy. In: Carter BL, Angaran DM, Lake KD, Raebel MA, eds, Pharmacotherapy self-assessment program, second edition, Module 5. American College of Clinical Pharmacy: Kansas City, MO, 1996.
- 45. **Hatton RC**, Portales IT, Finlay A, Ross EA. Removal of iron dextran by hemodialysis: an in vitro study. Am J Kid Dis 1995;26:327-30.
- 44. Barclay LP, **Hatton RC**, Doering PL, et al. Physicians' perceptions and knowledge of drug costs: results of a survey. Hospital Formulary 1995;30:268-79.
- 43. lafrate RP, **Hatton RC**. Pharmacies in teaching hospitals, less efficient?[Letter] Am J Health-Sys Pharm 1995;52:756-7.
- 42. Levin AC, Doering PL, **Hatton RC**. Use of nifedipine in hypertensive diseases of pregnancy. Ann Pharmacother 1994;28:1371-8.
- 41. lafrate RP, **Hatton RC**. Pharmacies in teaching hospitals, less efficient? Society of Health Systems News 1994;7(2):4-5.
- 40. Anderson LA, **Hatton RC**, Doering PL. The assessment of medication adherence to target discharge drug counseling [abstract]. Pharmacotherapy 1994;14:358.
- 39. ACCP Public and Professional Relations Committee [**Hatton RC**, contributing author]. Pharmacists and the pharmaceutical industry: guidelines for ethical interactions. Pharmacotherapy 1993;13:531-3.
- 38. Doering PL, **Hatton RC**. Basic bibliography obstetrics. Hosp Pharm 1993;28:927.
- 37. **Hatton RC**, Cooper RM. Zolimomab aritox. Drug Monograph. University Hospital Consortium. August 1992.
- 36. **Hatton RC**. Criteria-based adverse drug reaction reporting and the use of a relational database. Top Hosp Pharm Manage 1992;12(2):30-48.
- 35. **Hatton RC**. Why was Omiflox (temafloxacin) removed from the market? FI J Hosp Pharm 1992;12(4):34.
- 34. Hatton RC. Erythropoietin for Jehovah's Witnesses. Fla J Hosp Pharm 1992;12(4):22.
- 33. Hatton RC. Thirty new drug approvals in 1991. Fla J Hosp Pharm 1992;12(2):32.

- 32. Hatton RC. Therapeutic options for pleural effusion. Fla J Hosp Pharm 1992;12(2):26-7.
- 31. Wix AR, Doering PL, **Hatton RC.** Drug-food interaction programs in teaching hospitals: a questionnaire. Am J Hosp Pharm 1992;49:855-60.
- 30. **Hatton RC**. Pharmacy practice by modem: integration of theory into practice. Fla J Hosp Pharm 1992;12:16-18
- 29. Reents S, **Hatton RC**. Influence of methods on the evaluation of therapeutic drug monitoring services. Am J Hosp Pharm 1991;48:1553-9.
- 28. **Hatton RC**. Manual Versus Computer-Based Literature Searches for Adverse Drug Reaction Literature [letter]. DICP Ann Pharmacother 1991;25:875.
- 27. **Hatton RC**, Doering PL, Wix AR. What were the results of the formulary information sharing survey conducted by the FSHP Council on Clinical Affairs? Florida Society of Hospital Pharmacists Digest: Issues in Pharmacy Practice. 1991;4(1).
- 26. Veerman MW, **Hatton RC**, Knight ME. Comparison of the bioavailability and stability of and extemporaneously-prepared valproic acid emulsion to valproic acid syrup. Clin Pharm 1991;10:382-4.
- 25. **Hatton RC**. Computer-accessible drug information resources. Hospital Pharmacy Hotline 1991;4(2):1-4.
- 24. Robertson VF, **Hatton RC**. Drug use and falls in a hospital setting. Poster presented at the American Society of Hospital Pharmacist Midyear Clinical Meeting, Las Vegas, Nevada, December 1990.
- 23. Reents S, **Hatton RC**, lafrate RP, et al. Documenting and evaluating clinical interventions. Poster presented at the American Society of Hospital Pharmacist 1990 Midyear Clinical Meeting, Las Vegas, Nevada, December 1990.
- 22. **Hatton RC**. Are there guidelines for ethical interactions between pharmacists and the pharmaceutical industry? Florida Society of Hospital Pharmacists Digest: Issues in Pharmacy Practice. 1990;3(4).
- 21. Russell WL, **Hatton RC**. Is cefotaxime (Claforan) a cost-effective alternative to ceftriaxone. Florida Society of Hospital Pharmacists Digest: Issues in Pharmacy Practice. 1990;3(4).
- 20. **Hatton RC**, Doering PL. Organization and operation of pharmacy and therapeutics committees in the state of Florida: a questionnaire. Hosp Formul 1990;25:983-9.
- 19. Ruck BL, **Hatton RC**, Doering PL. Comparison of two self-instructional staff development programs for adverse drug reaction monitoring. Am J Hosp Pharm 1990;47:2062-4.
- 18. Doering PL, Hatton RC. Obstetrics: A basic bibliography. Hosp Pharm 1990;25:290.
- 17. Russell WL, **Hatton RC**, Doering PL. The need for formulary networking among Florida hospitals: results of a survey. Fla J Hosp Pharm 1989;6:19-28.
- 16. Hatton RC. FSHP, Florida pharmacists, and chocolate bars [editorial]. Fla J Hosp Pharm 1989;6:15-7.
- 15. Ruck B, **Hatton RC**, Doering PL. A self-instructional staff development program for adverse drug reaction reporting and assessment [Abstract]. Poster presented at the American Society of Hospital Pharmacists Clinical Midyear Meeting, Atlanta, Georgia. December 1989.
- 14. lafrate RP, **Hatton RC**, Russell WL, et al. Multidisciplinary therapeutic drug monitoring program [Abstract]. Poster presented at the American Society of Hospital Pharmacists Clinical Midyear Meeting,

Atlanta, Georgia. December 1989.

- 13. **Hatton RC**, Marcadis ML. Sublingual nifedipine in acute severe hypertension [letter]. Arch Dis Child 1989;64:633.
- 12. **Hatton RC**, Doering PL, Fakhoury M, et al. Formulary status of intravenous immunoglobulins: a survey of referral hospitals. Am J Hosp Pharm 1988;45: 2377-9.
- 11. Hatton RC. Computer innovation in drug information. Fla J Hosp Pharm 1988;8:23-9.
- 10. **Hatton RC**, Massey KL, Russell WL. Comparison of the predictions of one- and two-compartment microcomputer programs for long-term tobramycin therapy. Ther Drug Monitor 1984;6:432-7.
- 9. Robinson JD, **Hatton RC**, Russell WL, et al. Accuracy of serum gentamicin concentration predictions generated by a personal-computer software system. Clin Pharm 1984;3:509-13.
- 8. **Hatton RC**. Dietary interaction with phenytoin [letter]. Clin Pharm 1984;3: 110-1.
- 7. Conner DL, **Hatton RC**, Russell WL. Evaluation of an unstructured two-point method for the determination of aminoglycoside steady-state serum concentrations [Abstract]. Poster presented at the American Society of Hospital Pharmacists Clinical Midyear Meeting, Atlanta, Georgia. December 1983.
- 6. **Hatton RC**, Gotz VP, Robinson JD, et al. Conversion from intravenous aminophylline to sustained-release theophylline: computer simulation versus in vivo results. Clin Pharm 1983;2;347-52.
- 5. Russell WL, **Hatton RC**, Petry ML, et al. Third-party reimbursement for nondistributive pharmacy services in Florida [letter]. Am J Hosp Pharm 1983;40:77-8.
- 4. Hatton RC, Hill MR. Fellowships and hospital pharmacy [editorial]. Fla J Hosp Pharm 1983;3:31-2.
- 3. **Hatton RC**, Hittel WP, Doering PL. Establishing a core drug information library based on experiences of a statewide center. Fla J Hosp Pharm 1982;39:407-8.
- 2. Hittel WP, **Hatton RC.** Choice of a journal by society members [letter]. Am J Hosp Pharm 1982;39:407-8.
- 1. **Hatton, RC**, Doering PL, Frias JL. Physician's sources of information about teratogenic effects of drugs. Drug Informat J 1982;15:148-54.

EDITORIAL BOARDS & ADVISORY PANELS / JOURNAL REVIEW:

Editorial Advisory Board *Pharmacy Today* 2020 – present.

The Annals of Pharmacotherapy Editorial Advisory Panel on Drug Information 2003 - present.

Reviewer for The Annals of Pharmacotherapy (formerly Drug Intelligence and Clinical Pharmacy) 1982 – present.

Reviewer for JAMA 2013

Reviewer for the International Journal of Clinical Pharmacy 2011 – 2018

Editor Board, ISRN Pharmaceuticals 2011 - 2012

AthleteInMe.com Advisory Board 2003 – present.

Medical Advisory Board for HealthScout (www.healthscout.com) 2000.

Medical and Scientific Advisory Committee for Gold Standard Multimedia (www.gsm.com) 2000 - 2002.

Reviewer for *Pharmacotherapy* 1997 - present.

Reviewer for the *Journal of Pharmacy Technology* 1994 - present.

Consulting Editor for Clinical Pharmacology Online from 1994 - 2009.

Consulting Reviewer for the Florida Journal of Hospital Pharmacy 1988 - 2000.

Consultant/Contributor to the Formulary Information Exchange (the F.I.X.) 1987 - 1996.

Editorial Board for Your Medicine, a consumer-oriented drug information newsletter/magazine, 1990 - 1992. Guest Editor for the *Florida Journal of Hospital Pharmacy*, November/December 1989 issue. Editorial Advisory Board, Clinical Pharmacokinetic Panel, *Drug Intelligence & Clinical Pharmacy* 1987 - 1988.

COMPUTER PROGRAMS/DATABASE DEVELOPED:

Generic Drug Pronunciation Database 2013-present

Generic Drug Pronunciation App. Professional Data Health. 2013.

Electronic Database for Drug Information (EDDI). Enhancement and web-based access to the Drug Information & Pharmacy Resource Center's drug information management system. 2000-2002.

Drug Information Management System. Developed for use in the Drug Information & Pharmacy Resource Center. 1997-9.

Adverse Drug Reaction Reporting Program. Developed for SIMKIN, Inc., Gainesville, Florida.

Adverse Drug Reaction Monitoring Tutorial. Developed for the Center for Computer Applications in Pharmacy of the University of Florida and SIMKIN, Inc. 1990.

Computerized Pharmacokinetic Program. Developed for the Travenol Division of Baxter Laboratories. 1984-85.

PRESENTATIONS:

Closing Keynote Address: Pharmaceutical Quality Problems & Potential Solutions—Scientific Fraud, Quality Control Monitoirng, a Reliable Supply Chain, and Appropriate Incentives. Presented online for the Spring 2021 Seminar for the Master of Science in Pharmacy Program for the Department of Pharmaceuticals Outcomes & Policy. Gainesville, Florida. March 7, 2021.

The Drug Approval Process and Covid-19 Drugs. Online Continuing Education Program for the University of Florida Division of Continuing Education. April 9, 2020.

Lessons Learned. Presented to the Student Organization Annual Retreat (SOAR). University of Florida, College of Pharmacy. Gainesville, Florida, April 2018.

Journal Club for Preceptors. Presented to the Florida Society of Health-System Pharmacists. August 2017.

University of Florida and Shands Hospital Residency Commencement Address: Three Stories. Gainesville, Florida, June 2015.

Journal Club for Preceptors. Recorded video for the University of Florida, College of Pharmacy, Division of Continuing Pharmacy Education. March 2015.

My Practice as a Drug Information/Evidence-based Medicine Specialist. Presented to the University of Florida Chapter of the Student National Pharmacist Association. Gainesville, Florida. October 2014.

Continuing Pharmacy Education: The Past, Present, and Future? Presented to the University of Florida, College of Pharmacy Faculty. Gainesville, Florida. May 2014.

Journal Club Article Review: Apixaban versus Warfarin. Presented to the Working Professional Doctor of Pharmacy Facilitators. Orlando, Florida. April 2014.

Journal Club Article Review: Apixaban versus Warfarin. Presented to the Working Professional Doctor of

Pharmacy Facilitators. Orlando, Florida. December 2013.

Preparing for Job Applications and Interviewing: Professional Behaviors. Presented to the University of Florida College of Pharmacy Student Organization Symposium. Gainesville, Florida. November 2013.

The Role of a P&T Committee in the Implementation of Pharmacogenomics. Gainesville, FL. Presented to Mini-Medical School. Gainesville, Florida. November 2013.

Basics Stats Review for the BCPS Exam. Presented to the Tampa General Pharmacy Department. Tampa, FL. September 2013.

The Future of Pharmacy. Presented to the Student Chapter of the Florida Society of Health-System Pharmacists. Gainesville, FL. September 2013.

FSHP Clerkship Forum: Block Scheduling. Presented to the Florida Society of Health-System Pharmacists. Orlando, Florida. August 2012

Formulary Management & Principles. Presented to the Miami-Dade Ryan White Program Advisory Committee. Miami, Florida. April 2011.

Basic Statistical Concepts. Presented at the Research Academy of the American College of Clinical Pharmacy, Columbus, Ohio, April 2011.

Common Statistical Tests. Presented at the Research Academy of the American College of Clinical Pharmacy, Columbus, Ohio, April 2011.

Off-Label Drug Use: The Hospital Perspective. Presented at the Spring 2011Seminar for the Master of Science in Pharmacy Program for the Department of Pharmaceuticals Outcomes & Policy. Gainesville, Florida, March 2011.

Basic Statistical Concepts. Presented at the Spring meeting of the American College of Clinical Pharmacy, Charlotte, North Carolina, April 2010

Common Statistical Tests. Presented at the Spring meeting of the American College of Clinical Pharmacy, Charlotte, North Carolina, April 2010

Biostatics Refresher. Presented to the North Central Florida Society of Health-System Pharmacists, Gainesville, Florida, October 2009.

Statistics for Dummies. Presented to the Florida Society of Health-System Pharmacists, Orlando, Florida, August 2009.

Is Oral Phenylephrine Effective- Update? Presented to the Evidence-Based Medicine Class at St. Louis College of Pharmacy. St. Louis, Missouri. April 2009.

Basic Statistical Concepts. Presented at the Spring meeting of the American College of Clinical Pharmacy, Orlando, Florida, April 2009.

Common Statistical Tests. Presented at the Spring meeting of the American College of Clinical Pharmacy, Orlando, Florida, April 2009.

Tales from the Front: Ethical Interactions with Industry. Moderator of a panel discussion at the American College of Clinical Pharmacy Annual Meeting. Louisville, Kentucky, October 2008.

New Drug Update. Presented to the Florida Society of Health-System Pharmacists Annual Meeting. Orlando, Florida, August 2008.

The Use of Observational Data to Identify Potential Drug Safety Issues: Estrogen's Failure versus Aprotinin's Success. Presented to the North Central Florida Society of Health-System Pharmacists. Gainesville, Florida, July 2008.

Evidence-Based Medicine—Myth--Busters: Is Oral Phenylephrine Effective? Presented to the Evidence-Based Medicine Class at St. Louis College of Pharmacy. St. Louis, Missouri. April 2008.

Efficacy and Safety of Oral Phenylephrine: Systematic Review and Meta-Analysis. Presented to the FDA Nonprescription Drugs Advisory Committee. December 2007.

New Drug Review: Paliperidone [Invega®]. Presented to the North Central Florida Society of Health-System Pharmacists. Gainesville, Florida, December 2007.

Guidelines for Ethical Interactions with Industry. Presented to the American College of Clinical Pharmacy. Denver, Colorado, October 2007.

New Drug Review: Varenicline [Chantix[®]]. Presented to the North Central Florida Society of Health-System Pharmacists. Gainesville, Florida, November 2006.

Penicillin-Cephalosporin Cross-Reactivity. Presented to the Department of Anesthesiology, University of Florida. Gainesville, Florida, July 2005.

A Reassessment of Drug Interactions in a Technologically Advanced Healthcare System. Presented to the North Central Florida Society of Health-System Pharmacists. Gainesville, Florida, August 2005.

Formulary Management and Principles. Presented at the Critical Access Hospital Medication Safety Summit. Gainesville, Florida, April 2005.

Use of Expert Panels for Formulary Decision Making. Presented to A Joint Meeting of the Pharmacy Council and P&T Chairs of the University Hospital Consortium, Las Vegas, Nevada, June 2004.

N-Acetylcysteine for the Prevention of Radiocontrast-Induced Nephropathy: An Evidence-Based Review. Presented at the Florida Society of Hospital Pharmacists Fall Meeting. Jacksonville, Florida, November 2003.

General Drug Information References. Presented at the Critical Access Hospital Medication Safety Summit. Gainesville, Florida, November 2003.

Electronic Tertiary Drug Information References. Presented to the American College of Clinical Pharmacy. Atlanta, Georgia, November 2003.

Analysis of "Preventable" Adverse Drug Reactions. Presented to the American Society of Health-System Pharmacists. New Orleans, Louisiana, December 2001.

Why Do We Monitor Levels? Presented to pharmacists working towards their credentials in clinical pharmacy. Ostfildern, Germany, June 2000.

Vancomycin Pharmacokinetics. Presented to pharmacists working towards their credentials in clinical pharmacy. Ostfildern, Germany, June 2000.

Phenytoin Pharmacokinetics. Presented to pharmacists working towards their credentials in clinical pharmacy. Ostfildern, Germany, June 2000.

The Economic Impact of Clinical Pharmacy: Medication Cost Management Initiatives. Presented to pharmacists working towards their credentials in clinical pharmacy. Ostfildern, Germany, June 2000.

Narrow Therapeutic Index Drugs? Bioequivalency Battles. Presented to pharmacists working towards their credentials in clinical pharmacy. Ostfildern, Germany, June 2000.

Introduction to Scientific and Clinical Inquiry: Beginning with the End in Mind. Presented to the American College of Clinical Pharmacy. Kansas City, Missouri, October 1999.

Assessing and Documenting the Impact of Drug Formularies in Hospitals and Communities. Presented to the International Congress on Clinical Pharmacy. Orlando, Florida, April 1999.

Evidence-Based Medicine: Critical Evaluation of the Literature. Presented to the Florida Society of Health-System Pharmacists' Spring Meeting. Ft. Lauderdale, Florida, March 1999.

Answering Drug Information Questions. Videotape for the University of Florida Working Professional Doctor of Pharmacy Program. December 1998.

Clinical Applications of Biostatistics. Presented to the Yale-New Haven Medical Center Pharmacy Department. New Haven, Connecticut, August 1998.

Interpreting the Results of Statistical Analyses: Workshop. Presented to the American College of Clinical Pharmacy Spring Practice and Research Forum. Palm Springs, California, April 1998.

Clinical Application of Biostatistics: The t-Test and Beyond. Presented to the American College of Clinical Pharmacy Spring Practice and Research Forum. Palm Springs, California, April 1998.

A Pharmacist's Guide to Useful Internet Sites. Presented to the North-Central Florida Society of Health-System Pharmacists. Gainesville, Florida, January 1998.

A Pharmacist's Guide to Useful Internet Sites. Presented to the Florida Society of Health-System Pharmacists. Orlando, Florida, August 1997.

Adverse Drug Reactions: Monitoring, Reporting, and Prevention. Presented to the North Central Florida Society of Health-System Pharmacists and the Alachua County Association of Pharmacists. Gainesville, Florida, March 1997.

Vancomycin Pharmacokinetics/Vancomycin Problem Session. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1996.

Types of Research Data and Basic Study Design. Presented at the Winter Practice and Research Forum of the American College of Clinical Pharmacy. Monterey, California, February 1996.

Continuous Data: t-Test and Analysis of Variance. Presented at the Winter Practice and Research Forum of the American College of Clinical Pharmacy. Monterey, California, February 1996.

Workshop: Continuous Data--t-Test and Analysis of Variance. Presented at the Winter Practice and Research Forum of the American College of Clinical Pharmacy. Monterey, California, February 1996.

Vancomycin Pharmacokinetics/Vancomycin Problem Session. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1995.

Updates in Pharmacotherapy--Miscellaneous New Drugs 1994. Presented at the Winter Practice and Research Forum of the American College of Clinical Pharmacy. Orlando, Florida, February 1995.

Justifying a Pharmacokinetic Service. Presented as part of Applying Clinical Pharmacokinetics: a 5-day

Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1994.

Vancomycin Pharmacokinetics/Vancomycin Problem Session. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1994.

How to Evaluate a Research Article. Presented at the Georgia Society of Hospital Pharmacists Midyear Meeting. Atlanta, Georgia, February 1994.

Review of Biostatistics I and II. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy. San Diego, California, February 1994.

Retrieval and Evaluation of the Biomedical Literature Workshop. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy. San Diego, California, February 1994.

Applied Statistics Workshop. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy. San Diego, California, February 1994.

Pharmacotherapy of H2 Antagonists: How to Identify Drug-Related Problems Associated with this Therapeutic Class and Develop Patient-Specific, Outcome Oriented Therapeutic Care Plans to Improve Your Patient's Quality of Life. Institutional Workshops. Presented for the Florida Pharmacy Association. Sarasota, Florida, December 1993.

The Relationship of Pharmacists to Drug Manufacturer's Representatives: Are Our Goals Similar? Presented to the North Central Florida Society of Hospital Pharmacists. Gainesville, Florida, August 1993.

Understanding Biostatistics. Presented at the Florida Society of Hospital Pharmacists' 27th Annual Meeting. Orlando, Florida, August 1993.

Justifying a Pharmacokinetic Service. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1993.

Vancomycin Pharmacokinetics/Vancomycin Problem Session. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1993.

Understanding Biostatistics. Presented at the Florida Society of Hospital Pharmacists' 1993 Midyear Meeting. Ft. Lauderdale, Florida, April 1993.

Principles in Drug Literature Evaluation. Presented at the Florida Society of Hospital Pharmacists' 1993 Midyear Meeting. Ft. Lauderdale, Florida, April 1993.

Key Concepts in Literature Evaluation. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy. Ft. Lauderdale, Florida, February 1993.

Review of Biostatistics I and II. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy. Ft. Lauderdale, Florida, February 1993.

Statistics: Applications and Problem Solving Workshop. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy. Ft. Lauderdale, Florida, February 1993.

Review of Biostatistics I and II. Presented to the Indiana College of Clinical Pharmacy. Indianapolis, Indiana, October 1992.

The American College of Clinical Pharmacy Position Statement on Guidelines for Pharmacists' Interactions with the Pharmaceutical Industry. Presented at the Town Hall Meeting of the Annual Meeting of the American College of Clinical Pharmacy. Toronto, Ontario, Canada, August 1992.

Key Concepts in Literature Evaluation. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy and the Illinois College of Clinical Pharmacy. Chicago, Illinois, June 1992.

Review of Biostatistics I and II. Presented as part of a Pharmacotherapy Exam Preparatory Course for the American College of Clinical Pharmacy and the Illinois College of Clinical Pharmacy. Chicago, Illinois, June 1992.

Justifying a Pharmacokinetic Service. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1992.

Vancomycin Pharmacokinetics/Vancomycin Problem Session. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1992.

Justifying a Pharmacokinetic Service. Presented at St. Elizabeth Hospital Medical Center. Youngstown, Ohio. May 1992.

Drug Dosing in Patients with Renal Dysfunction and Patients on Dialysis/Problem Session. Presented at St. Elizabeth Hospital Medical Center. Youngstown, Ohio. May 1992.

Vancomycin Pharmacokinetics/Vancomycin Problem Session. Presented at St. Elizabeth Hospital Medical Center. Youngstown, Ohio. May 1992.

Computerized Pharmacokinetic Programs (SIMKIN). Presented at St. Elizabeth Medical Center. Youngstown, Ohio. May 1992.

Drug Therapy in Patients with Scleroderma. Presented to the Central Florida Chapter of the United Scleroderma Foundation. Gainesville, Florida. November 1991.

Justifying a Pharmacokinetic Service. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1991.

Phenytoin and the Phenytoin Problem Session. Presented as part of Applying Clinical Pharmacokinetics: a 5-day Practical Workshop Aimed at Training Pharmacists in Pharmacokinetic Monitoring. Gainesville, Florida, May 1991.

Advances in the Management of Acute Seizures in Hospitalized Patients. Presented at the Tampa General Hospital, Tampa, Florida, January 1991.

Automated Drug Information Resources. Presented at the New Jersey Society of Hospital Pharmacists Midyear Clinical Meeting, Long Branch, New Jersey, November 1990.

Contemporary Drug Information Services. Presented at the Illinois Council of Hospital Pharmacists Midyear Meeting 1990, Peoria, Illinois, September 1990.

Advances in the Management of Acute Seizures in Hospitalized Patients. Presented at the University of South Alabama Medical Center, Mobile, Alabama, July 1990.

How to Write and Review Papers for the Pharmaceutical Literature. Presented at the Florida Pharmacy Association Annual Meeting, Daytona Beach, Florida, June 1990.

Advances in the Management of Acute Seizures in Hospitalized Patients. Presented to the North Central Florida Society of Hospital Pharmacists, Gainesville, Florida, June 1990.

Drug Information Resources - Innovations in Practice. Presented at the Florida Society of Hospital Pharmacists Spring Meeting, Tarpon Springs Florida, May 1990.

Renal Disease. Presented as part of Clinical Pharmacokinetics: A Program for Health Professionals Involved in Clinical Pharmacokinetics Services and Research. University of Florida, College of Pharmacy, Gainesville, Florida, May 1990.

Bone Marrow Transplantation. Presented to the Memphis Area Society of Hospital Pharmacists. Memphis, Tennessee, April 1990.

Adverse Drug Reaction Monitoring. Presented to the Central Florida Society of Hospital Pharmacists, Orlando, Florida, July 1989.

Appropriate Use of Serum Drug Concentrations. Presented at the Florida Society of Pharmacists Annual Meeting, Orlando, Florida, September 1986.

One and Two Compartment Predictions of Aminoglycoside Pharmacokinetics. Presented at the University of South Carolina, College of Pharmacy, Columbia, South Carolina, and Medical University of South Carolina, College of Pharmacy, Charleston, South Carolina, both in March of 1984.

A Preparatory Course for Health Professionals Involved in Clinical Pharmacokinetic Services. Problem Workshops. Presented at the University of Florida, College of Pharmacy, Fall of 1982 and 1983.

Conversion from Intravenous Aminophylline to Sustained-Release Theophylline: Computer Prediction versus In-Vivo Results. Presented at the Southeast Regional Conference for Residents and Preceptors, Athens, Georgia, March 1982.

Pharmacokinetic Predictions with Computer Programs. Presented at the Department of Pharmacy Practice and Administration Seminar, University of Houston, College of Pharmacy, Houston, Texas, March 1982.

Liver Disease and Theophylline Metabolism. Presented for the Department of Pharmacy Practice Seminar, University of Florida, College of Pharmacy, Gainesville, Florida, February 1982.

Cough and Cold Preparations. Presented at the 1981 Reunion Seminar: The Pharmacist as a Consultant for Non-Prescription Medications, Gainesville, Florida, February 1982.

Effects of Drugs on Blood Gases. Presented for the Department of Pharmacy Practice Seminar, University of Florida, College of Pharmacy, Gainesville, Florida, October 1981.

Drug Information Sources Physicians Use to Determine Drug Use in Pregnancy. Presented at the Southeast Regional Conference for Residents and Preceptors, Athens, Georgia, March 1981.

Drug Information Sources for Teratogenic Effects of Drugs. Poster presentation at the Florida Society of Hospital Pharmacists Annual Meeting and 14th Annual Seminar, Daytona Beach, Florida, October 1980.

Drugs of Abuse. Presented at The Corner Drugstore, Gainesville, Florida, August 1980.

Preparation and Instruction of Home Parenteral Nutrition Formulas; Standard Total Parenteral Nutrition Formulas: Significance in the Hospital Setting; and The Pharmacists Role in Nutritional Support Services. All presented at the Third Annual Peoria Regional Conference on Parenteral and Enteral Nutrition, Peoria,

Illinois, November 1979.

The Pharmacists Role in Parenteral Nutrition; Laboratory: Formulas, Preparation, and Delivery; and Protocols, Forms, and Processes. All presented at the Second Annual Peoria Regional Conference on Parenteral and Enteral Nutrition, Peoria, Illinois, 1978.

AMERICAN COLLEGE OF CLINICAL PHARMACY RESEARCH MENTEES:

Jennifer Bushwitz, Pharm.D. (BJC Healthcare, St. Louis), 2014-17

PRIMARY POST-DOCTORAL RESIDENTS PRECEPTED:

Ryan Rodriguez, PharmD, 2011-12 (Drug Information)

Robyn Keen, PharmD, 2010-11 (PGY2-Pediatrics-Advisor)

Robyn Keen, Pharm.D., 2009-10 (PGY1-Advisor)

Candice T. Morris, Pharm.D., 2008-09 (Drug Information)

Russell McKelvey, Pharm.D. 2007-08 (Drug Information)

Marlena Fox, Pharm.D. 2006-07 (PGY1-Advisor)

Sarah Bush, Pharm.D. 2006-07 (PGY1-Research Advisor)

Brandi Beyhan, Pharm.D. 2005-6 (Pharmacy Practice Management Resident- Research Advisor)

Wendy Smith, Pharm.D. 2003-4 (Drug Information)

Jay Weaver, Pharm.D. 2001-3 (Drug Information Resident/Fellow)

Carol Raschke, Pharm.D. 2001-2002 (Drug Information)

Jamie Reinke, Pharm.D. 2000-2001 (Drug Information)

Richard Bartfield, Pharm.D. 1999-00 (Drug Information)

Meryl Weiss Robinson, Pharm.D. 1998-9 (Pharmacy Practice-Advisor)

Laura T. Ota, Pharm.D. 1997-8 (Drug Information)

Shauna M. Burring, Pharm.D. 1996-7 (Drug Information)

Bernadette S. Belgado, Pharm.D. 1995-6 (Drug Information)

John W. Harbilas, Pharm.D. 1994-5 (Drug Information)

Grace Sun, Pharm.D. 1994-5 (Pharmacy Practice - Research)

Ilene P. Portales, Pharm.D. 1993-4 (Drug Information)

Leigh Ann Anderson, Pharm.D. 1992-93 (Drug Information)

Linh Barclay, Pharm.D. 1991-92 (General Clinical - Research)

Hedva Barenholtz, Pharm.D. 1990-91 (General Clinical - Advisor/Research)

Vandelon F. Robertson, Pharm.D. 1989-90 (General Clinical-Research)

Ava Wix, Pharm.D. 1989-90 (Drug Information)

Bruce Ruck, Pharm.D. 1988-89 (General Clinical - Research)

Cheryl Davidson, Pharm.D. 1987-88 (General Clinical - Research)