

## CURRICULUM VITAE

**Robert J. Valuck, Ph.D., R.Ph.**

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### EDUCATION

- 1994            Ph.D., Pharmacy (Emphasis in Pharmacy Administration)  
University of Illinois at Chicago, Chicago, Illinois  
**Dissertation:** The Effect of Regulatory Controls on the Quality of Psychoactive  
Drug Prescribing
- 1992            M.S., Pharmacy (Emphasis in Pharmacy Administration)  
University of Illinois at Chicago, Chicago, Illinois  
**Thesis:** Macro-level Screening Criteria to Identify Suboptimal Prescribers of  
Controlled Substances
- 1987            B.S., Pharmacy  
University of Colorado School of Pharmacy, Denver, Colorado

### PROFESSIONAL LICENSURE

- 1989            Registered Pharmacist, State of Illinois
- 1987            Registered Pharmacist, State of Colorado

## EMPLOYMENT EXPERIENCE

### A. Teaching

2001-present Associate Professor, Department of Pharmacy Practice, and Director, Program in Pharmaceutical Outcomes Research, University of Colorado School of Pharmacy; Member, Graduate Faculty, Department of Pharmaceutical Sciences, University of Colorado Health Sciences Center

#### *Current teaching assignments:*

##### Ph.D. Curriculum in Pharmaceutical Sciences

- PHSC7325: Pharmaceutical Development: Evaluating the External Environment (Course director, instructor)
  - Overview of the United States research-intensive pharmaceutical industry and the market for prescription drug products

##### Pharm.D. Curriculum (Entry-level program)

- PHRD4400: Clinical Biostatistics (Course director, instructor)
  - Overview of commonly used biostatistical methods in clinical research
- PHRD4150: Professional Skills Development IV (Guest lecturer)
  - Use of structured methods for evaluation of journal articles
- PHRD3400: Introduction to Drug Information (Guest lecturer)
  - Overview of trends and applications in pharmacy informatics

##### Nontraditional Pharm.D. Curriculum

- PRDO5240: Evidence-based Pharmacy Practice (Advisor)
  - Overview of Evidence-Based Medicine (EBM) concepts; interpretation of commonly used research designs and biostatistical methods in clinical research

##### Pharm.D. Experiential Education (Entry-level and Nontraditional programs)

- Elective Rotations (2): Health Services Research; Health Informatics

2006-present Guest Lecturer, Department of Preventive Medicine and Biometrics, University of Colorado School of Medicine (topic: Introduction to Pharmacoepidemiology).

2000-2002 Co-Preceptor (Research rotation), Residency in Managed Care Pharmaceutical Outcomes Research, Anthem-Blue Cross Blue Shield of Colorado and University of Colorado School of Pharmacy

1998-2003 Guest Lecturer, Primary Care Residency Program, University of Colorado School of Medicine (topic: Critical Appraisal of Published Drug Studies).

1996-present Member, Graduate College, University of Colorado Health Sciences Center

**EMPLOYMENT EXPERIENCE (continued)**

1994-2001 Assistant Professor, Department of Pharmacy Practice, University of Colorado School of Pharmacy; and Graduate Faculty, Department of Pharmaceutical Sciences, University of Colorado Health Sciences Center

1994-1999 Previous courses taught at UCHSC School of Pharmacy:

Ph.D. Curriculum in Pharmaceutical Outcomes Research

- Pharmacoepidemiology (Course director, instructor)
- Research Methods for Pharmaceutical Outcomes Research (Instructor)
- Data Analysis for Pharmaceutical Outcomes Research (Instructor)

Pharm.D. Curriculum (Entry-level program)

- Evidence-based Pharmacy Practice (Course director, primary instructor)
- Introduction to Clinical Research Methodology I and II (Instructor)

B.S., Pharmacy Curriculum

- Pharmacy and Health Care (instructor)
- Pharmacy Systems and Drug Use Management (Course director; instructor)
- Pharmacy Law and Professional Ethics (Course director; guest lecturer)

1992 Guest Lecturer, Department of Pharmacy Administration, University of Illinois at Chicago (UIC), College of Pharmacy

1989-1992 Graduate Teaching Assistant, UIC College of Pharmacy

**B. Research Assistantships**

1991-1994 Graduate Research Assistant, UIC College of Pharmacy

- "Factors Influencing Prescribing Decisions in a Managed Care Setting" (co-Investigator)
- "Meta-Analysis: Effects of Drug Therapy on Patients' Quality of Life (co-Investigator)
- "Development and Validation of Behaviorally-Anchored Rating Scales for Student Evaluation of Pharmacy Instruction" (Project Director)
- "Readership and Journal Preferences of Pharmacists in Illinois" (co-PI)

**C. Consulting (current activity only)**

2005-present Eli Lilly and Company, Inc.  
2004-present Medical-legal consulting (various firms)  
1999-present Micromedex, Inc.

**EMPLOYMENT EXPERIENCE (continued)****D. Professional**

1993 - 1994 Clinical Pharmacist (home health care), Cardiac Alliance, Northbrook, Illinois  
1990 - 1993 Clinical Pharmacist (home health care), Critical Care America, Elk Grove, Illinois  
1989 - 1993 Registry Pharmacist, Pharmstaff, Inc., Chicago, Illinois  
1988 - 1989 Decentralized Pharmacist, University Hospital, Denver, Colorado  
1987 - 1988 Pharmacy Manager, Watson's Tabor Center Drug, Denver, Colorado  
1987 Pharmacist, Hodel's Drug, Denver, Colorado

**GRANTSMANSHIP****A. Funded Grants & Contracts**

2007 "The Distributed Ambulatory Research in Therapeutics Network (DARTNet)." Co-Investigator and Director of Research Core (0.20 FTE x 16 months), with Wilson Pace, MD (Task Order Leader) and others. Funded by: Agency for Healthcare Research and Quality (AHRQ), National Institutes of Health, DEcIDE Network Contract Number HHSA29020050037I-TO2. Budget: \$1,350,000. Funding period: 09/07 - 12/08.

2007 "Impact of Antidepressant Discontinuation on Risk of Suicide Attempt." Principal Investigator (0.20 FTE x 14 months). Funded by: American Foundation for Suicide Prevention (AFSP), Distinguished Investigator Grants Program. Budget: \$99,710. Funding period: 07/07 - 08/08.

2006 "Evaluating the Impact of Drug Warnings and Consensus Recommendations for Metabolic Testing for Patients Receiving Atypical Antipsychotic Drugs: A Multi-State Medicaid Claims Study." Co-Investigator (0.15 FTE x 4 months) with Elaine H. Morrato, Dr.P.H. (Principal Investigator). Funded by: Pfizer, Inc. Budget: \$89,663. Funding period: 12/06 - 11/07.

2006 "Effect of the FDA Black Box Warning (Antidepressants and Suicidality) on Patterns of Depression Care in the U.S. Managed Care Population." Principal Investigator (0.68 FTE x 8 months). Funded by: Eli Lilly and Company. Budget: \$249,417. Funding period: 4/06 - 11/06.

**GRANTSMANSHIP (Funded grants and contracts, continued)**

- 2005 "An Observational Study of the Medical Management of Congestive Heart Failure and the Effectiveness of Isosorbide Dinitrate and Hydralazine." Project Pharmacoepidemiologist (no salary offset), with Karl Hammermeister, M.D. (Task Order Leader) and John Steiner, M.D. (Principal Investigator). Funded by: Agency for Healthcare Research and Quality (AHRQ), National Institutes of Health. Budget: \$200,000. Funding period: 09/05 - 12/06.
- 2005 "The Colorado DEcIDE (CO-DEcIDE) Center." Co-Investigator (0.05-0.10 FTE, depending upon year, specific Task Orders), with John Steiner, M.D. (Principal Investigator). Funded by: Agency for Healthcare Research and Quality (AHRQ), National Institutes of Health. Budget: TBD (depending on specific Task Orders; each center will receive a minimum of \$50,000 in funding and a maximum of \$1,500,000). Funding period: 9/05 - 8/10.
- 2005 "Effect of Tier Placement of Duloxetine on Medication Adherence, Healthcare Utilization, and Expenditures." Co-Investigator (0.05 FTE) with Kavita Nair, Ph.D. (Principal Investigator). Funded by: Eli Lilly and Co. Budget: \$77,415. Funding period: 9/05 - 6/06.
- 2004 "Planning Grant for a Prescription Drug Monitoring Program in Colorado." Co-Principal Investigator (no salary offset), with Jody Gingery, M.Ed., R.N., and Susan Warren, J.D., M.P.H. Funded by: U.S. Department of Justice, Office of Justice Programs (OJP), Bureau of Justice Assistance (BJA). Budget: \$50,000. Funding period: 07/04 - 06/05.
- 2003 "Atypical Antipsychotic Treatment Patterns in a Multi-state Medicaid Population." Principal Investigator (0.30 FTE), with various co-investigators. Funded by: Janssen Pharmaceutica LP. Budget: \$129,780. Funding period: 01/04 - 12/05.
- 2003 "The Impact of Cost Sharing on Medication Compliance, Medical Utilization, and Patient Satisfaction." Co-investigator (0.10 FTE), with Patrick Sullivan, Ph.D. (Principal Investigator). Funded by: Pfizer, Inc. Budget: \$98,826. Funding period: 12/03 - 09/04.
- 2003 "The Societal Cost of GI Adverse Events Associated with Current Utilization of Aspirin and NSAIDs in the United States." Co-investigator (0.08 FTE), with Patrick Sullivan, Ph.D. (Principal Investigator). Funded by: Pfizer, Inc. Budget: \$49,354. Funding period: 12/03 - 07/04.
- 2003 "Demonstrating a Return on Investment for Micromedex Products: A Case Study." Co-Principal Investigator (0.05 FTE), with Kavita Nair, Ph.D. Funded by: Thomson Micromedex, Inc. Budget: \$29,792. Funding period: 10/03 - 04/04.

**GRANTSMANSHIP (Funded grants and contracts, continued)**

- 2003 "Incidence, Treatment Patterns, and Costs of SRI-related Side Effects." Principal Investigator (0.50 FTE), with Patrick Sullivan, Ph.D. and Joseph Saseen, PharmD. (co-investigators). Funded by: Forest Laboratories, Inc. Budget: \$321,706. Funding period: 03/03 – 12/03.
- 2003 "Absorption of Oral Vitamin B-12 in Older Outpatients with Omeprazole-induced Gastric Acid Suppression." Co-investigator/Statistician (0.01 FTE), with J. Mark Ruscin, Pharm.D. (Principal Investigator). Funded by: University of Colorado Center for Human Nutrition. Budget: \$44,663. Funding period: 01/03 – 12/04.
- 2002 "Incidence of Drug Induced Liver Injury." Co-Investigator (0.05 FTE), with K. Arnold Chan, M.D., Harvard University / Harvard Pilgrim Health Plan (Principal Investigator), and Marsha A. Raebel, Pharm.D. (local site Investigator). Funded by: National Institute of Diabetes & Digestive & Kidney Diseases (NIDDKD), National Institutes of Health. Budget: \$120,939 (site portion), \$14,136 subcontract to UCHSC (Dr. Valuck). Funding period: 11/02 - 9/04.
- 2000 "Residency in Managed Care Pharmaceutical Outcomes Research." Co-Preceptor (no salary offset). Training Site: Anthem-Blue Cross Blue Shield. Funded by: Pfizer, Inc., and Pharmacia, Inc. Budget: \$30,837. Funding period: 2000 - 01.
- 2000 "Retrospective Claims Database Analysis of Cholesterol Management in a Managed Care Population." Principal Investigator (0.20 FTE). Funded by the Quality Care Research Fund. Budget: \$57,980. Funding period: 12/00 – 5/01.
- 2000 "Evaluating the Effects of Multi-tiered Pharmacy Benefits on Patient Purchasing Behavior." Co-Investigator (0.20 FTE). Funded by the Quality Care Research Fund. Budget: \$198,103. Funding period: 9/00 – 6/02.
- 1999 "Patient Profiling and Provider Feedback to Reduce Adverse Drug Events" (SAF 98144-1). Consultant. Funded by: VA Health Services Research & Development (HSR&D) Program. Budget: \$540,000. Funding period: 1/00 - 2/02.
- 1999 "Colorado Medicaid Antiviral Drug Use Review (DUR) Project." Co-Principal Investigator (0.05 FTE). Funded by: Glaxo Wellcome, Inc. Budget: \$5,000. Funding period: 12/99-5/00.
- 1999 "Patterns of SSRI Prescribing and Use in a Managed Care Population." Principal Investigator (0.25 FTE). Funded by: Pharmacia & Upjohn. Budget: \$44,500. Funding period: 12/99 - 5/00.

**GRANTSMANSHIP (Funded grants and contracts, continued)**

- 1999 Continuing Education program development contract: "Urinary Incontinence and Overactive Bladder: A Comprehensive Approach," a 6-contact-hour multimedia CE program on CD-ROM. Program Chair and Coordinator. Funded by: Pharmacia & Upjohn. Budget: \$9,280. Funding period: 9/99 - 12/99.
- 1999 "Development and Testing of CliniMED Computer Software System." Principal Investigator (no salary offset). Funded by: Pharmacia & Upjohn. Budget: \$58,000. Funding period: 6/99 - 5/01.
- 1999 "Use of Selective Serotonin Reuptake Inhibitors in Veterans Affairs Medical Centers." Co-Principal Investigator (0.05 FTE). Funded by: Pharmacia & Upjohn. Budget: \$14,500. Funding period: 6/99 - 11/99.
- 1998 "Development, Implementation, and Validation of an Integrated Computer Application for Clinical Decision Support for Hypertension Patients in the VA Medical System." Co-Principal Investigator (no salary offset). Funded by: Astra Merck, Inc. Budget: \$13,900. Funding period: 7/98 - 6/99.
- 1998 "Treatment Patterns in a Medicaid HIV/AIDS Population: Guidelines Achievement and Health Systems Implications." Co-Principal Investigator (no salary offset). Funded by: Glaxo Wellcome, Inc. Budget: \$50,000. Funding period: 3/98 - 12/98.
- 1997 "H. Pylori Treatment Patterns in the Colorado Medicaid Population." Co-Principal Investigator (no salary offset). Funded by Astra Merck, Inc. Budget: \$8,900. Funding period: 1/98 - 12/98.
- 1997 "Protease Inhibitors: Patterns of Use, Therapy Conversions, and Adverse Events in the Colorado Medicaid Population." Principal Investigator (no salary offset). Funded by Agouron Pharmaceuticals. Budget: \$6,055. Funding period: 12/97-2/98.
- 1997 "Evaluation of In-Person Versus Computer-Mediated Small Group Learning in a Web-based Doctor of Pharmacy Class." Principal Investigator (no salary offset). Funded by the UCHSC Bridge to the Future Innovations in Education MiniGrant Program. Budget: \$4,000. Funding period: 1997-1998.
- 1997 "Development of Drug Specific Drug-Drug Interaction D.U.R. Criteria." Principal Investigator (0.25 FTE). Funded by the United States Pharmacopeial Convention (USP), Inc. Budget: \$150,000. Funding period: 2/1/97 - 5/31/98.

**GRANTSMANSHIP (Funded grants and contracts, continued)**

- 1996 "Using Computerized Decision Support to Promote Adherence to Pharmacotherapy Guidelines for Drug Treatment of Hyperlipidemias in Veterans." Principal Investigator (no salary offset). Funded by Pharmacia & Upjohn. Budget: \$18,100. Funding period: 1996-1998.
- 1996 "Serzone Drug Use Evaluation in the Colorado Medicaid Population." Principal Investigator (no salary offset). Funded by Bristol-Myers Squibb. Budget: \$1,500. Funding period: 1996-1997.
- 1996 "Development and Implementation of a Web-Based Course in *Evidence-Based Pharmacy Practice* within the Pharm.D. Program." Principal Investigator (no salary offset). Funded by the UCHSC Bridge to the Future Innovations in Education MiniGrant Program. Budget: \$4,950. Funding period: 1996-1998.
- 1996 "The Effect of Clinical Pharmacy Services on Patient Care, Outcomes, and Costs in Two University Hospital Outpatient Clinics." Co-Investigator (no salary offset). Funded by the University Hospital Education and Research Committee Grants Program. Budget: \$27,500. Funding period: 1996-1998.
- 1996 "Evaluating the Outcomes of Pharmaceutical Care Services in a Managed Care Setting." Co-Investigator (no salary offset). Funded by the Department of Pharmacy Practice, University of Colorado School of Pharmacy. Budget: \$5,000. Funding period: 1996-1997.
- 1996 First Rocky Mountain Regional D.U.R. Symposium: "Drug Formularies - Implications for Access, Cost, and Quality of Care." Program Chair and Organizer (no salary offset). Funded by: Astra-Merck. Budget: \$37,500. Program dates: August 23-25, 1996. Program venue: Keystone, Colorado.
- 1995 "Colorado Medicaid Program Cost of Dispensing Study." Co-Principal Investigator (0.60 FTE). Funded by the State of Colorado, Department of Health Care Policy & Financing. Budget: \$37,447. Funding period: 4/1-6/30, 1996.
- 1995 "Implementation of Pharmaceutical Care in Veterans Affairs Medical Centers Utilizing Managed Care Principles." Co-Investigator (0.15 FTE). Funded by the Department of Veterans Affairs Research Steering Committee and Pharmacia & Upjohn, Inc. Budget: \$523,285. Funding period: 1996-1998.
- 1995 "Evaluation of a Heparin Titration Nomogram on Patient Outcomes at University Hospital (UH)." Co-Investigator (no salary offset). Funded by the UH Education and Research Committee. Budget: \$17,500. Funding period: 1996-1999.

**GRANTSMANSHIP (Funded grants and contracts, continued)**

1996 "Using Computerized Decision Support to Promote Adherence to Pharmacotherapy Guidelines for Drug Treatment of Hyperlipidemias in Veterans." Principal Investigator (no salary offset). Funded by Pharmacia & Upjohn. Budget: \$18,100. Funding period: 1996-1998.

**B. Fellowship / Training support**

1995 American Foundation for Pharmaceutical Education (AFPE) "Springboard to Teaching" Fellowship, 1995-1996, \$7,500.

1994 AFPE "Springboard to Teaching" Fellowship, 1994-1995, \$7,500.

1993 Upjohn Company Clinical Research Grant, \$1,500 (dissertation research support).

**C. Submitted, pending decision**

2007 "Antidepressant Drug Exposure and Risk of Suicide Attempt: A Focus on Newer Agents." Principal Investigator (0.40 FTE x 12 months). Submitted to: Eli Lilly and Company. Proposed budget: \$413,154. Proposed funding period: 01/08 - 12/08.

2007 "Consortium for the Study of Drug Safety." Co-Investigator (0.10 FTE), with Robert Gibbons, Ph.D., University of Illinois at Chicago (Principal Investigator). Submitted to: National Institute of Mental Health (NIMH), National Institutes of Health (NIH). Proposed budget: \$274,473 (as subcontract to Dr. Valuck at UC Denver). Proposed funding period: 7/08 - 6/13.

**PUBLICATIONS**A. Articles

- Morrato, E.H., Newcomer, J.W., Allen, R., and **Valuck, R.J.** Prevalence of Baseline Serum Glucose and Lipid Testing in Users of Second-Generation Antipsychotic Drugs: A Retrospective, Population Based Study of Medicaid Claims Data. *Journal of Clinical Psychiatry*; in press.
- Morrato, E.H., Libby, A.M., Orton, H.D., deGruy III, F.V., Brent, D.A., Allen, R., and **Valuck, R.J.** Frequency of Provider Contact After FDA Advisory on Risk of Pediatric Suicidality with SSRIs. *American Journal of Psychiatry* 2008; 165:42-50.
- Valuck, R.J.**, Libby, A.M., Benton, T., and Evans, D.L. A Descriptive Analysis of 10,000 Suicide Attempters in United States Managed Care Plans, 1998-2005. *Primary Psychiatry* 2007; 14(11):52-60.
- Valuck, R.J.**, Morrato, E.H., Dodd, S., Oderda, G., Haxby, D.G., and Allen, R., on behalf of the Medicaid Pharmacotherapy Research Consortium. How Expensive is Antipsychotic Polypharmacy? Experience from Five US State Medicaid Programs. *Current Medical Research and Opinion* 2007; 23(10):2567-2576.
- Valuck, R.J.**, Libby, A.M., Orton, H.D., Morrato, E.H., Allen, R., and Baldessarini, R.J. Spillover Effects on Treatment of Adult Depression in Primary Care After FDA Advisory on Risk of Pediatric Suicidality With SSRIs. *American Journal of Psychiatry* 2007; 164:1198-1205.
- McClure, D.L., **Valuck, R.J.**, Glanz, M., Murphy, J.R., and Hokanson, J.E. Statin and Statin/Fibrate Use Were Significantly Associated With Increased Myositis Risk in a Managed Care Population. *Journal of Clinical Epidemiology* 2007; 60:812-818.
- Baldessarini, R.J., Tondo, L., Strombom, I.M., Dominguez, S., Fawcett, J., Licinio, J., Oquendo, M.A., Tollefson, G.D., **Valuck, R.J.**, and Tohen, M. Ecological Studies of Antidepressant Treatment and Suicidal Risks. *Harvard Review of Psychiatry* 2007; 15(4):133-145.
- Glassman, P.A., Balperio, P., Lanto, A., Simon, B., **Valuck, R.**, Sayers, J., and Lee, M. The Utility of Adding Retrospective Medication Profiling to Computerized Provider Order Entry in an Ambulatory Care Population. *Journal of the American Medical Informatics Association (JAMIA)* 2007; 14:424-431.

**PUBLICATIONS (Articles, continued)**

- Reiter, P.D., **Valuck, R.J.**, and Taylor, R.S. Evaluation of Off-label Recombinant Activated Factor VII for Multiple Indications in Children. *Clinical Applied Thrombosis and Hemostasis* 2007; 13(3):233-240.
- Libby, A.M., Brent, D.A., Morrato, E.H., Orton, H.D., Allen, R., and **Valuck, R.J.** Decline in Treatment of Pediatric Depression After FDA Advisory on Risk of Suicidality with SSRIs. *American Journal of Psychiatry* 2007; 164:884-891.
- McClure, D.L., **Valuck, R.J.**, Glanz, M., and Hokanson, J.E. Systematic Review and Meta-Analysis of Clinically Relevant Adverse Events from HMG CoA Reductase Inhibitor Trials Worldwide from 1982 to Present. *Pharmacoepidemiology and Drug Safety* 2007; 16:132-143.
- Morrato, E.H., Dodd, S., Oderda, G., Haxby, D.G., Allen, R.R., and **Valuck, R.J.** on behalf of the Medicaid Pharmacotherapy Research Consortium. Prevalence, Utilization Patterns, and Predictors of Antipsychotic Polypharmacy: Experience in a Multistate Medicaid Population, 1998-2003. *Clinical Therapeutics* 2007; 29(1): 183-195.
- Reiter, P.D., Novak, K., **Valuck, R.J.**, Rosenberg, A.A., and Fish, D. Effect of a Closed Drug-Delivery System on the Incidence of Nosocomial and Catheter-Related Bloodstream Infections in Infants. *Epidemiology and Infection* 2006; 134(2):285-291.
- Davidson, J., Nair, K.V., **Valuck, R.J.**, and Moore, G. Evidence-Based Medicine in the Pharmacy. *Patient Safety & Quality Healthcare* 2006; Mar/Apr: 46-49.
- Saseen J.J., Williams, S.A., **Valuck, R.J.**, O'Donnell, J.C., and McDonough, K. The Performance Gap between Clinical Trials and Patient Treatment for Dyslipidemia: A Comprehensive Review. *Disease Management & Health Outcomes* 2005; 13(4):255-265.
- Nair, K.V., **Valuck, R.J.**, Allen, R.R., and Lewis, S.J. Impact of Increased Copayments on the Discontinuation/Switching Rates of Nonformulary Medications. *Journal of Pharmaceutical Technology* 2005; 21:137-143.
- Sullivan, P.W., **Valuck, R.**, Brixner, D.I., and Armstrong, E.P. Managed Care's Response to a Pharmacoeconomic Model of Serotonin Reuptake Inhibitors. *Pharmacy and Therapeutics (P&T)* 2005; 30(3):178-182.
- Sullivan, P.W., **Valuck, R.**, Brixner, D.I., and Armstrong, E.P. A Pharmacoeconomic Model for Making Value-Based Decisions About Serotonin Reuptake Inhibitors. *Pharmacy and Therapeutics (P&T)* 2005;30(2):96-106.

**PUBLICATIONS (Articles, continued)**

- Reiter, P.D., Rosenberg, A.A., **Valuck, R.**, and Novak, K. Effect of Short-Term Erythropoietin Therapy in Premature Infants. *J Perinatology* 2005;25(2):125-129.
- Valuck, R.J.**, Libby, A.M., Sills, M.R., et al. Antidepressant Treatment and Risk of Suicide Attempt by Adolescents with Major Depressive Disorder: A Propensity-adjusted Retrospective Cohort Study. *CNS Drugs* 2004; 18(15):1119-1132.
- Sullivan, P.W., **Valuck, R.**, Saseen, J., and MacFall, H.M. A Comparison of the Direct Costs and Cost Effectiveness of Serotonin Reuptake Inhibitors and Associated Adverse Drug Reactions. *CNS Drugs* 2004; 18(13):911-932.
- Nair, K.V., and **Valuck, R.J.** Consumer Responses to a Pharmacy Benefit Report Card. *J Health Care Finance* 2004; 31(1):55-72.
- Valuck, R.** Selective Serotonin Reuptake Inhibitors: A Class Review. *Pharmacy and Therapeutics (P&T)* 2004; 29(4):234-243.
- Ganther, J.M., Nair, K.V., **Valuck, R.J.**, McCollum, M., and Lewis, S.J. Consumer Attitudes and Factors Related to Prescription Switching Decisions in Multitier Copayment Drug Benefit Plans. *Am J Manage Care* 2004; 10(3):201-208.
- Valuck R.J.**, and Ruscini, J.M. A Case-Control Study on Adverse Effects: H2-Blocker or Proton Pump Inhibitor Use and Risk of Vitamin B-12 Deficiency in Older Adults. *J Clin Epidemiol* 2004; 57:422-428.
- Nair, K.V., and **Valuck, R.J.** Impact of Three-Tier Pharmacy Benefit Structures on Consumer Attitudes, Pharmacy, Medical Utilization and Costs: A Critical Review. *Disease Management & Health Outcomes* 2004; 12(2):81-92.
- Valuck, R.J.**, Williams, S.A., MacArthur, M., Saseen, J.J., Nair, K.V., McCollum, M., and Ensor, J.E. A Retrospective Cohort Study of Correlates of Response to Pharmacologic Therapy for Hyperlipidemia in Members of a Managed Care Organization. *Clin Ther.* 2003;25:2936-2957.
- Reiter, P.D., Sims, C., Harmes, L., Paisley, J., Rosenberg, A.A., and **Valuck, R.J.** Calcifant Sterility in Multiple Doses from Single-Use Vials. *Ann Pharmacother.* 2003;37:1219-23.
- Nair, K.V., Wolfe, P., **Valuck, R.J.**, McCollum, M., Ganther, J.M., and Lewis, S.J. Effects of a 3-Tier Pharmacy Benefit Design on the Prescription Purchasing Behavior of Individuals with Chronic Disease. *J Managed Care Pharm.* 2003;9(2):123-133.

**PUBLICATIONS (Articles, continued)**

Nair, K.V., Ganther, J.M., **Valuck, R.J.**, McCollum, M.M., and Lewis, S.J. Impact of Multi-tiered Pharmacy Benefits on Attitudes of Plan Members With Chronic Disease States. *J Managed Care Pharm.* 2002; 8(6):477-91.

**Valuck, R.J.** Treatment of Depression with Citalopram, Fluoxetine, Paroxetine, Sertraline, and Venlafaxine in Managed Care: Part 2—Patient Comorbidities and Coprescribed Therapies. *Drug Benefit Trends* 2002; 14(8):33-40.

**Valuck, R.J.** Treatment of Depression with Citalopram, Fluoxetine, Paroxetine, Sertraline, and Venlafaxine in Managed Care: Part 1—Drug Selection, Dosing, and Utilization. *Drug Benefit Trends* 2002; 14(7):23-30.

Nair, K.V., Ganther, J.M., **Valuck, R.J.**, McCollum, M., and Lewis, S.J. Improving Formulary Compliance with Managed Care Members. *Drug Benefit Trends* 2002; 14(7):44-46.

Roose, S.P., Katz, I.R., Pollock, B.G., and **Valuck, R.J.** Contemporary Issues in the Diagnosis and Treatment of Late-life Depression. *J Am Med Dir Assoc.* 2002; 3(4 Suppl):H26-29.

Ruscini, J.M., Page, R.L., and **Valuck, R.J.** Vitamin B-12 Deficiency Associated with Histamine<sub>2</sub>-Receptor Antagonists and a Proton Pump Inhibitor [case report]. *Annals of Pharmacotherapy* 2002; 36:812-6.

Vander Zanden, J.A., **Valuck, R.J.**, Bunch, C.L., Perlman, J.I., Anderson, C., and Wortman, G.I. Systemic Adverse Effects of Ophthalmic Beta-Blockers. *Annals of Pharmacotherapy* 2001; 35:1633-7.

**Valuck, R.J.**, Perlman, J.I., Anderson, C., and Wortman, G.I. Co-prescribing of Medications Used to Treat Obstructive Lung Disease, Congestive Heart Failure, and Depression Among Users of Topical Beta Blockers: Estimates from Three U.S. Veterans Affairs Medical Centers. *Pharmacoepidemiology and Drug Safety* 2001; 10:511-516.

Sherman, D.S., Clarke, S.H., Lefkowitz, J.B., **Valuck, R.**, Lindenfeld, J., and Stringer, K.A. Development, Validation, and Assessment of Compliance of an Institution-Specific Heparin Titration Nomogram. *Pharmacotherapy* 2001; 21(10):1167-1174.

Carter, B.L., Malone, D.C., Billups, S.J., **Valuck, R.J.**, Barnette, D.J., Sintek, C.D., et al. Interpreting the Findings of the IMPROVE Study. *Am J Health-Syst Pharm* 2001; 58:1330-7.

**PUBLICATIONS (Articles, continued)**

- Malone, D.C., Carter, B.L., Billups, S.J., **Valuck, R.J.**, Barnette, D.J., Sintek, C.D., et al. Can Clinical Pharmacists Affect SF-36 Scores in Veterans at High Risk for Medication-Related Problems? *Med Care* 2001; 39:113-122.
- Carter, B.L., Billups, S.J., Malone, D.C., **Valuck, R.J.**, Barnette, D.J., and Sintek, C.D. How to IMPROVE Ambulatory Care: Guidelines for Clinical Pharmacists. *Federal Practitioner* 2001; 18(1):38-46.
- Ellis, S.L., Carter, B.L., Malone, D.C., Billups, S.J., Okano, G.J., **Valuck, R.J.**, et al. Clinical and Economic Impact of Ambulatory Care Clinical Pharmacists in Management of Dyslipidemia in Older Adults: The IMPROVE Study. *Pharmacotherapy* 2000; 20(12):1508-1516.
- Malone, D.C., Carter, B.L., Billups, S.J., **Valuck, R.J.**, Barnette, D.J., Sintek, C.D., et al. An Economic Analysis of a Randomized, Controlled, Multicenter Study of Clinical Pharmacist Interventions for High-Risk Veterans: The IMPROVE Study. *Pharmacotherapy* 2000; 20(10):1149-1158.
- Valuck, R.J.**, Byrns, P.J., Fulda, T.R., Vander Zanden, J., and Parker, S., for the USP Drug Utilization Review Panel. Methodology for Assessing Drug-Drug Interaction Evidence in the Peer-Reviewed Medical Literature. *Current Therapeutic Research* 2000; 61(8): 553-568.
- Fulda, T.R., **Valuck, R.J.**, Byrns, P.J., Vander Zanden, J., and Parker, S., for the USP Drug Utilization Review Panel. Disagreement Between Compendia on Inclusion or Rating of Drug-Drug Interactions. *Current Therapeutic Research* 2000; 61(8): 540-548.
- Carter, B.L., Brunson, B.J., Hatfield, C.L., and **Valuck, R.J.** Description of an Introductory Course Designed to Socialize Pharmacy Students. *Am J Pharm Educ* 2000; 64: 166-173.
- Reiter, P.D., Rosenberg, A.A., and **Valuck, R.J.** Factors Associated with Successful Epoetin Alfa Therapy in Premature Infants. *Ann Pharmacother* 2000; 34:433-39.
- Billups, S.J., Okano, G., Carter, B.L., Malone, D.C., **Valuck, R.J.**, Barnette, D.J., and Sintek, C.D. Assessing the Structure and Process of Delivering Pharmaceutical Care in Veterans Affairs Medical Centers: The IMPROVE Study. *Am J Health-Syst Pharm* 2000;57:29-39.
- Mattei, M.P., **Valuck, R.J.**, Barrett, P.H., and Gonzales, R. Decreasing Antibiotic Use in Ambulatory Practice: Impact and Cost. *Pharmacoeconomics: Infectious Diseases* Nov. 1999; 3(4):4-5.

**PUBLICATIONS (Articles, continued)**

Malone, D.C., Billups, S.J., **Valuck, R.J.**, and Carter, B.L., for the IMPROVE Investigators. Development of a Chronic Disease Indicator Score Using a Veterans Affairs Medical Center Medication Database. *J Clin Epidemiol* 1999; 52(6):551-557.

**Valuck, R.J.**, Perlman, J.I., and Wortman, G.I. The Latest in Ophthalmic Freeware. *Review of Ophthalmology* May 1999; 47-48.

Carter, B.L., Malone, D.C., **Valuck, R.J.**, Barnette, D.J., Sintek, C.D., and Billups, S.J. The IMPROVE Study: Background and Study Design. *Am J Health-Syst Pharm* 1998; 55:62-67.

Lambert, B.L., Salmon, J.W., Stubbings, J., Gilomen-Study, G., **Valuck, R.**, Kezlarian, K., et al. Factors Associated with Antibiotic Prescribing in a Managed Care Setting: An Exploratory Investigation. *Social Science & Medicine* 1997; 45:1767-1779.

Gwyn, B.C., Malone, D.C., **Valuck, R.J.**, and Schafermeyer, K.W. 1996 Colorado Cost of Dispensing Study. *The Colorado Pharmacist* 1997; 28(3): 15-17.

Moore, L., **Valuck, R.**, McDougal, C., and Fink, W. A Comparative Study of One-year Weight Gain Among Users of Medroxyprogesterone Acetate, Levonorgestrel Implants, and Oral Contraceptives. *Contraception* 1995; 52(10):215-220.

Grussing, P., **Valuck, R.**, and Williams, R. Development and Validation of Behaviorally-Anchored Rating Scales for Student Evaluation of Pharmacy Instruction. *Am J Pharm Educ* 1994; 58(1):25-37.

**Valuck, R.**, Poirier, S., and Mrtek, R. Patent Medicine Muckraking: Influences on American Pharmacy, Social Reform, and Foreign Authors. *Pharmacy in History* 1992; 34(4):183-192

**Valuck, R.**, Grussing, P., and Pilkington, M. Information Services to I.Ph.A. Members. *Illinois Pharmacist* 1992; 54(10):14-18.

**PUBLICATIONS (continued)****B. Book Chapters**

**Valuck, R.J.**, and Nair, K.V. Chapter 5: Drug Use and the Health Care System. In: *Pharmaceutical Care, 2<sup>nd</sup> Edition*, eds. C.H. Knowlton and R.P. Penna. Bethesda, MD: American Society of Health-System Pharmacists, 2003.

Hansen, D.B., Rifkin, J., and **Valuck, R.J.** Chapter 111: Common Drug Interactions and Toxicity. In: *Primary Care Secrets, 2<sup>nd</sup> Edition*, ed. J. Mladenovic. Philadelphia: Hanley & Belfus, 1998.

Hatoum, H.T., and **Valuck, R.J.** Chapter 5: Drug Use and the Health Care System. In: *Pharmaceutical Care*, eds. C.H. Knowlton and R.P. Penna. New York: Chapman & Hall, 1996.

**C. Published Abstracts**

Morrato, E.H., **Valuck, R.J.**, and Feinleib, M. Characteristics of Nefazodone Patients Receiving Baseline Liver Function Testing. *Pharmacoepidemiology and Drug Safety* 2006; 15(S1): S139 (No. 296).

Morrato, E.H., **Valuck, R.J.**, and Feinleib, M. Changes in Liver Function Testing Following the Nefazodone Boxed Warning. *Pharmacoepidemiology and Drug Safety* 2006; 15(S1): S139-S140 (No. 297).

**Valuck, R.J.**, Morrato, E.H., Dodd, S.L, and Allen, R.R. Antipsychotic Polypharmacy Costs: A Five-State Medicaid Study. *Value in Health* 2006; 9(3):A70-A71 (No. PMH22).

**Valuck, R.J.**, Libby, A.M., Morrato, E.H., Oquendo, M.A., Brown, H., and Gibbons, R.D. Antidepressant Treatment and Risk of Suicide Attempt by Adults with Major Depressive Disorder: A Propensity-Adjusted Retrospective Cohort Study. *Neuropsychopharmacology* 2005; 30(S1):S242-S243 (No.87).

**Valuck, R.J.**, Libby, A.M., and Allen, R.R. Rates and Characteristics of Suicide Attempt Cases among Users of Antidepressants in Managed Care: A Seven-Year Case Series, 1997-2003. *Pharmacoepidemiology and Drug Safety* 2005; 14(S2):S188-S189 (No.378).

McClure, D.L., **Valuck, R.**, and Hokanson, J.E. Quantifying the Risk of Myositis Associated with HMG CoA Reductase Inhibitor (Statin) Use in a Diverse HMO Population. *Pharmacoepidemiology and Drug Safety* 2005;14(S2):S126 (No.252).

**PUBLICATIONS (Published Abstracts, continued)**

Morrato, E.H., Feinleib, M., and **Valuck, R.J.** Impact of Nefazodone Relabeling: Changes in Prescriber Mix and Prescribing Volume. *Pharmacoepidemiology and Drug Safety* 2005; 14(S2):S70 (No.138).

Nair, K.V., and **Valuck, R.J.** Impact of Increased Copayments on the Switching and Discontinuation Rates for Non-formulary Medications. *Value in Health* 2005; 8(3):283 (PHP3).

Morrato, E.H., and **Valuck, R.J.** Impact of Relabeling on Nefazodone Prescribing: A Risk Minimization Evaluation. *Value in Health* 2005; 8(3):395(PMH34).

Ellis, S.L., Linnebur, S.A., Astroth, J.D., and **Valuck, R.J.** Differences Between Physician, Dentist and Pharmacist Recommendations for Anticoagulation Management in Patients Undergoing Dental Procedures. *Pharmacotherapy* 2004; 24(10):1438 (Abstract #111).

McClure, D.L., **Valuck, R.**, Glanz, M., and Hokanson, J.E. Hepatic but Not Myopathic Adverse Events Are Significantly Associated with Statin Use: Results from a Meta-Analysis of HMG CoA Reductase Inhibitor Trials Worldwide from 1982 through 2003. *Pharmacoepidemiology and Drug Safety* 2004; 13(S1):S133-134.

**Valuck, R.J.**, Libby, A.M., Sills, M.R., Allen, R.R., and Giese, A.A. Antidepressant Use and Risk of Suicide Attempt in Adolescents with Major Depressive Disorder. *Value in Health* 2004; 7(3):266 (PMH11).

Stolpman, N.M., **Valuck, R.J.**, Lezotte, D., Malone, D.C., Glazner, J., and Everson, G.T. A Pharmacoeconomic Assessment of the Benefits and Costs of Managing Immunosuppression in Post-Liver Transplant Patients: A University Hospital Perspective. *Value in Health* 2004; 7(3):348-349 (PG18).

Sullivan, P.W., **Valuck, R.**, Saseen, J., and MacFall, H.M. Direct Costs of Treating an Initial Episode of Depression: A Comparison of the Serotonin Reuptake Inhibitors and Associated Adverse Drug Reactions. *J Managed Care Pharm.* 2004; 10(2):182-183.

Nair, K.V., Wolfe, P., **Valuck, R.J.**, McCollum, M., Ganther, J.M., and Lewis, S.J. Effects of a 3-Tier Pharmacy Benefit Design on the Prescription Purchasing Behavior of Individuals with Chronic Disease. *J Managed Care Pharm.* 2003;9(2):190.

Nair, K., Ganther, J., **Valuck, R.**, McCollum, M., and Lewis, S. Impact of Three-Tiered Pharmacy Benefit Plans on Member Satisfaction, Loyalty, and Willingness-to-Pay. *J Am Pharmaceutical Assoc.* 2003;43(2):306 (No. 159).

**PUBLICATIONS (Published Abstracts, continued)**

- McCollum, M., Page, R.L., Nair, K., and **Valuck, R.J.** Gender Bias in the Use of Beta-Blocker Therapy in Heart Failure Patients: Report from the GRACE Study. *Pharmacotherapy* 2003;23(3):414 (No. 153).
- Nair, K.V., **Valuck, R.J.**, and Allen, R.R. Rates of Continuation of Non Formulary Medications for Chronic Disease Sufferers in Multi-tiered Pharmacy Benefit Plans. *Value in Health* 2003;6(3):209 (PHP30).
- Valuck, R.J.**, Williams S.A., MacArthur, M., Saseen, J.J., Nair, K., McCollum, M., and Ensor, J. Patterns of Hyperlipidemia Pharmacological Treatment in a Manged Care Organization. *ASHP Midyear Clinical Meeting 2002*; 37(Dec):P-629E.
- Valuck, R.J.**, Williams S.A., MacArthur, M., Saseen, J.J., Nair, K., McCollum, M., and Ensor, J. Determinants of Successful Outcome in Hyperlipidemia Management. *Circulation* 2002; 106(16):20-21.
- Valuck, R.J.**, Nair, K., Wolfe, P., McCollum, M., and Lewis, S. Impact of Multi-tiered Pharmacy Benefits on Medication Adherence. *Value in Health* 2002;5(3):139-40 (PHP5).
- Nair, K.V., Wolfe, P., Ganther, J.M., **Valuck, R.J.**, McCollum, M., and Lewis, S. Impact of Multi-tiered Pharmacy Benefits on Patient Attitudes and Behavior. *Value in Health* 2002; 5(3):143 (PHP14).
- Nair, K.V., Ganther, J.M., **Valuck, R.J.**, McCollum, M., and Lewis, S.J. Impact of Multi-tiered Pharmacy Benefits on Patient Attitudes Regarding Formulary and Nonformulary Medications. *J Managed Care Pharm* 2002; 8(2):116-117.
- Nair, K.V., Ganther, J.M., **Valuck, R.J.**, McCollum, M., and Lewis, S.J. Impact of Multi-tiered Pharmacy Benefits on Patient Attitudes. *J Am Pharm Assoc* 2002; 42(2):138.
- Valuck, R.J.** Drug Selection, Dosing, and Utilization Patterns Among Depressed Patients Treated with SSRI's and Venlafaxine in U.S. Managed Care Plans. *Value in Health* 2001; 4(6):452 (PMH4).
- Valuck, R.J.** Patterns of Comorbidities and Coprescribing Among Depressed Patients Treated with SSRI's and Venlafaxine in U.S. Managed Care Plans. *Value in Health* 2001; 4(6):452 (PMH6).
- Valuck, R.J.** Direct Six-month Costs of Treating Depression with Citalopram, Fluoxetine, Paroxetine, Sertraline, and Venlafaxine in Managed Care. *J Managed Care Pharm* 2001; 7(5): 370-1.

**PUBLICATIONS (Published Abstracts, continued)**

**Valuck, R.J.** Indices for Evaluation of Drug Cost/Utilization: Every Silver Lining Has a Gray Cloud. *Value in Health* 2001; 4(2): 173 (PHP13).

Nair, K.V., Ganther, J.M., **Valuck, R.J.**, McCollum, M., and Lewis, S.J. Evaluating Patient Attitudes Related to Multi-tiered Pharmacy Benefits. *J Am Pharm Assoc* 2001;41(2):323.

Gorman, K.E., and **Valuck, R.** Cost-effectiveness of Pharmacist Conducted Patient Discharge Medication Teaching in a Rural Hospital. *ASHP Midyear Clinical Meeting* 2000; 35 (Dec):105.

Sherman, D.S., Clarke, S.H., **Valuck, R.**, Lindenfeld, J., and Stringer, K.A. Development and Validation of a Heparin Titration Nomogram in Heart Failure Patients Admitted to a University Hospital. *Pharmacotherapy* 1999; 19:481.

Barnette, D.J., May, S.K., Paulsen, S.M., and **Valuck, R.J.** Survey of Faculty Perceptions of Internet-based Teaching Compared to Classroom Teaching. *American Association of Colleges of Pharmacy 100<sup>th</sup> Annual Meeting* 1999; (Jul):156.

**Valuck, R.J.** Internet-based Doctor of Pharmacy Course (PRDO5240: Evidence Based Pharmacy Practice). *American Association of Colleges of Pharmacy 99<sup>th</sup> Annual Meeting* 1998; (Jul):59.

**Valuck, R.J.**, and Altieri, R.J. Comparison of Two Methods for Student Assessment of Instruction. *American Association of Colleges of Pharmacy 99<sup>th</sup> Annual Meeting* 1998; (Jul):66.

Pickard, J., **Valuck, R.**, Borgelt, L., Cavness, J., Rifkin, J., and Mladenovic, J. A Computerized Expert Prescribing System: Effect on Patient Care. *J General Internal Medicine* 1998; 13(Suppl 1):17.

Ruscin, M., and **Valuck, R.** Low-Normal Serum Vitamin B<sub>12</sub> Levels in a Geriatric Primary Care Clinic. *J Am Geriatr Soc* 1998; 46:S107 (No. P363).

Ruscin, J.M., and **Valuck, R.J.** Chronic Gastric Acid Suppression and Vitamin B<sub>12</sub> Deficiency in Older Adults. *Pharmacotherapy* 1998; 18: 431 (No. 32).

Billups, S., Malone, D., **Valuck, R.**, and Carter, B. Computerized Development of a Chronic Disease Indicator Score Using a Prescription Database. *J Am Pharm Assoc* 1998; NS38(2):263 (No. 113).

**PUBLICATIONS (Published Abstracts, continued)**

Malone, D.C., **Valuck, R.J.**, Billups, S., and Ruelle, A. Identifying Patients at Risk for Drug-related Problems Using Automated Pharmacy Data. *J Am Pharm Assoc* 1997; NS37(2): 254 (No. 87).

Mancano, M.A., Shubert, J., and **Valuck, R.J.** Utilizing the Drug Usage Evaluation Process to Guide Physician Education and Track Patient Outcome. *ASHP Midyear Clinical Meeting* 1996; 31(Dec):P-542E.

**Valuck, R.** The Incidence of Psychoactive Drug Prescribing Problems: An Epidemiologic Estimate Using Prescription Claims Data. *Pharmacoepidemiology and Drug Safety* 1995; 4(S1):S31.

D. Other Publications (Editorial work, Letters, C.E. materials, Treatment Guidelines, etc.)

**Valuck, R.J.**, Supplement Editor. Shrinking Health Care Disparities in Women: The Depression Dilemma. *J Managed Care Pharm* 2007; 12(9 Suppl A):S1-S30.

**Valuck, R.J.**, Supplement Editor. Burden of Illness: Costs and Consequences of Our Fragmented Mental Health Care System. *J Managed Care Pharm* 2006; 12(2 Suppl): S1-S40.

**Valuck, R.J.**, Supplement Editor. Depression in Corporate America: An Integrated Care Approach to Increase Productivity and Improve Outcomes. *J Managed Care Pharm* 2005; 11(3 Suppl):S1-S23.

**Valuck, R.** Letter to the Editor of the *American Journal of Managed Care*, in reference to article by Cox et al. [*Am J Manag Care* 2003; 9(12):785-794]. *Am J Manag Care* 2004; 10(4):285.

**Valuck, R.** Letter to the Editor of the *Journal of Managed Care Pharmacy*, in reference to article by Tucker et al. [*J Managed Care Pharm* 2001; 7(3): 224-7]. *J Managed Care Pharm* 2001; 7(5):338-40.

Granville, L., Lipsky, M., MacDiarmid, S., Newman, D., **Valuck, R.J.**, and Woodman, P.J. Care Options for the Veteran Patient: Treatment Options for Patients with Overactive Bladder. Treatment Guideline Pocket Card. American MECCA Publications, Fall 2000.

MacDiarmid, S., Lipsky, M., Granville, L., Newman, D., Woodman, P., and **Valuck, R.** A Primary Care Provider's Search for an Approach to Bladder Control Problems. Proceedings from an American MECCA Symposium on Bladder Control Problems, June 26, 1999, Chicago, IL. *Veterans Health System Journal* 2000; 5(5 Suppl.): 1-32.

**PUBLICATIONS (continued)**E. Acknowledged Contributions to Published Works

Isaksen, S.F., Jonassen, J., Malone, D.C., Billups, S.J., Carter, B.L., and Sintek, C.D., for the IMPROVE Investigators. Estimating Risk Factors for Patients with Potential Drug Related Problems Using Electronic Pharmacy Data. *Ann Pharmacother* 1999;33:406-412.

Malone, D.C., and Okano, G.J. Treatment of Urge Incontinence in Veterans Affairs Medical Centers. *Clinical Therapeutics* 1999; 21(5): 867-877.

Alsuwaiden, S., Malone, D.C., Billups, S.J., and Carter, B.L., for the IMPROVE Investigators. Characteristics of Ambulatory Care Clinics and Pharmacists in Veterans Affairs Medical Centers. *Am J Health-Syst Pharm* 1998; 55:68-72.

**PRESENTATIONS**A. Invited

"Trends in the Management of Pharmaceutical Utilization and Expenditures in Managed Care: Lessons for Health Plans." Presented at the Colorado Springs Health Partners Pharmacy and Therapeutics Committee Meeting, Colorado Springs, CO, August 22, 2007.

"Effects of the FDA Black Box Warning on Antidepressants and Suicidality on Patterns of Care for Depression in the United States Managed Care Population." Presented at the U.S. Food and Drug Administration (FDA) Psychopharmacologic Drugs Advisory Committee (PDAC) Meeting and Open Public Hearing, Bethesda, MD, December 13, 2006.

"Application of Propensity Score Methods to Control for Bias in Observational Research." Presented with Anne Libby, Ph.D., at the Colorado Health Outcomes (COHO) Program Brown Bag Lunch Series, Aurora, CO, July 13, 2006.

"Ethical Issues in Drug Product Risk Assessment and Communication." Presented with Elaine Morrato, DrPH at the First Western Pharmacoepidemiology and Drug Safety Conference, Napa, CA, October 7, 2005.

"Bye Bye Books: Drug Information in Your Palm (Pilot) or Pocket (PC)." Presented as a Satellite Symposium at the American Pharmaceutical Association Annual Meeting, Orlando, FL, April 4, 2005.

**PRESENTATIONS (Invited, continued)**

- "Collaborative Research Opportunities in Medicaid." Presented at The Medicaid Summit: Research on Prescription Benefits and Outcomes – An Invitational Cooperative Conference, Park City, UT, October 1, 2004.
- "Pharmacoeconomic Evaluation to Inform Formulary Decision Making: Evaluating SSRI Antidepressants and Costs of Treating Side Effects through Decision Analytic Modeling." Presented at the Institute for International Research (I.I.R.) Pharmacy Cost Management Summit, Chicago, IL, July 15, 2004.
- "Managing Risk for Psychiatric Medication Costs: Tools and Examples for Maximizing Value and Controlling the Drug Spend." Presented at the Colorado Behavioral Health Coalition Pharmacy Management Educational Program, Beaver Creek, CO, June 10, 2004; repeated at: ValueOptions Medical Directors Summit, Colorado Springs, CO, July 30, 2004 and National PACE Alliance Annual Meeting, Denver, CO, October 23, 2005.
- "Biostatistics: Uses and Misuses." Presented at the Forest Laboratories Medical Science Liaison Winter Training Meeting, Orlando, FL, February 25, 2004.
- "PDAs PDQ." Presented at the National Community Pharmacists Association (NCPA) 105<sup>th</sup> Annual Convention & Trade Exposition, Seattle, WA, October 21, 2003.
- "Pharmacoeconomic Evaluation of Depression Treatment Strategies." Presented at a Satellite Breakfast Symposium on Value-Based Management & Treatment of Depression at the Academy of Managed Care Pharmacy (AMCP) Fall Educational Meeting, Montreal, Canada, October 17, 2003.
- "Pharmacoeconomic Considerations in the Management of Depression." Presented at a Roundtable Discussion on P&T Committee Considerations in the Management of Depression, at the 3<sup>rd</sup> Annual P&T Society Conference, Chicago, IL, May 28, 2003.
- "Pharmaceuticals: Ruthless Profiteering or Scapegoat?" Presented at the Colorado Healthcare Strategy & Management Breakfast Program, Denver, CO, April 25, 2003.
- "Current Trends in State Prescription Drug Monitoring Programs." Presented at the Colorado Prescription Drug Abuse Task Force Spring Biannual Luncheon and Meeting, Denver, CO, March 14, 2003. Updated and repeated at a CPDATF-sponsored Conference on The Art of Protecting Your License While Managing Pain, Colorado Springs, CO, November 14, 2003; repeated at five dinner/CE programs across Colorado in Spring, 2005.
- "Pharmacoeconomics of Depression." Presented at Forest Pharmaceuticals Managed Care Advisory Board Meetings: Portland, OR, February 26, 2003; Seattle, WA, February 27, 2003; Boston, MA, May 3, 2003; and San Francisco, CA, June 21, 2003.

**PRESENTATIONS (Invited, continued)**

- "Handheld PC Use in the School of Pharmacy." Presented with Jeri Rome, I.T. Professional, at the University of Colorado School of Pharmacy, Denver, CO, January 23, 2003.
- "The Pharmacoeconomics of New Treatments for Depression: A Comparative Overview." Presented at Forest Pharmaceuticals Managed Care Pharmacy Advisory Board Meetings: San Francisco, CA, December 5, 2002; and Detroit, MI, December 19, 2002.
- "Need an Extra Hand? Using PDAs in Your Practice." Presented at the American Society of Consultant Pharmacists 33<sup>rd</sup> Annual Meeting, Anaheim, CA, November 14, 2002.
- "Current Trends in State Prescription Drug Monitoring Programs." Presented at the Colorado Pharmacists Society 2002 Annual Fall Meeting, Denver, CO, October 26, 2002.
- "The Pharmacoeconomic Impact of Treating Depression in Long Term Care." Presented at a Satellite Symposium on Contemporary Issues in the Diagnosis and Treatment of Late-Life Depression, at the American Medical Directors Association 2002 Annual Meeting, San Diego, CA, March 22, 2002.
- "Direct Costs of Treating Depression with Citalopram, SSRIs, and Venlafaxine in Managed Care." Presented at the Forest Pharmaceuticals Managed Care Pharmacy Advisory Board Meeting, New York, NY, June 22, 2001.
- "Evidence Based Medicine: Applications to Drug Studies." Presented at the ENT Resident Monthly Seminar, University of Colorado Health Sciences Center, June 7, 2001.
- "Regional Opportunities for Collaboration in Medicaid D.U.R.: Results from a Six-state HIV Pharmacotherapy Guideline Adherence Pilot Project." Presented at the 2001 Western DUR Conference, San Diego, CA, January 6, 2001.
- "From Assessment to Best Practices: Evaluation of Students' Online Learning." Presented at the 2000 American Association of Colleges of Pharmacy Annual Meeting, San Diego, CA, July 9, 2000.
- "An Introduction to Evidence Based Medicine." Presented at the Charleston (S.C.) Federal Pharmacists Association Summer CE Dinner Meeting, Charleston, SC, June 15, 2000.
- "The CliniMed System: Drug Use Management and Outcomes Research Software for the V.A. Medical System." Presented at the VISN18 Pharmacy Strategic Planning Conference, Scottsdale, AZ, April 2, 2000.

**PRESENTATIONS (Invited, continued)**

- "The Colorado Medicaid Antiretroviral DUR Project: Results and Implications for Provider and Patient Education." Presented with Jean Kutner, M.D., at the 2000 Western DUR Conference, Scottsdale, AZ, January 14, 2000.
- "Teaching with Technology: What are my Options?" Workshop speaker, Denison Memorial Library, University of Colorado Health Sciences Center, November 4, 1999.
- "An Introduction to Evidence Based Medicine." Presented at the Colorado Society of Health-System Pharmacists Annual Meeting, Denver, CO, October 14, 1999.
- "An Overview of Biostatistics." Presented at the Colorado Society of Health-System Pharmacists Annual Meeting, Denver, CO, October 14, 1999.
- "Beyond Acquisition Cost: Tools for Impact Assessment of New Drugs." Presented at the Federal Pharmacist Association of Michigan quarterly continuing education meeting, Dearborn, MI, September 16, 1999.
- "A Workshop on PC-based Data Analysis: Numbers Crunching by the Numbers." Presented with Gary Oderda, Pharm.D., at the Fourth Rocky Mountain Regional D.U.R. Symposium, Big Sky, MT, August 29, 1999.
- "Evidence Based Medicine Meets Pharmacy: Assessing the Quality of Drug-Drug Interaction Information." Presented at the University of Illinois at Chicago College of Pharmacy (graduate program seminar), March 11, 1999.
- "Methods for Assessing the Quality of Published Drug Studies." Presented at the Cook County (Chicago) Hospital Drug Use Evaluation Committee meeting, March 9, 1999; repeated at the University of Illinois at Chicago College of Pharmacy, March 11, 1999.
- "CliniMed: A Software System to Optimize Drug Use, Implement Guidelines, and Measure Outcomes in the V.A. Medical System." Presented with George Wortman, R.Ph., and Greg Steelhammer, R.Ph., at the VA Formulary Managers National Meeting, San Antonio, TX, January 13, 1999.
- "Databases Available to Physicians in Management." Presented at the Louisville VA Medical Center—Clinical Use of Outcomes Studies Conference, Louisville, KY, December 10, 1998.
- "What I Learned (online) in School This Year..." Presented at the Teaching with Technology Mentors Program Brown Bag Lunch, UCHSC, October 27, 1998.

**PRESENTATIONS (Invited, continued)**

- "Tolterodine: An Example of Budget Impact Analysis." Presented at the Dallas-Fort Worth ACCP Educational Meeting, Dallas, TX, October 22, 1998.
- "Update on the Pharmacologic Management of Urinary Incontinence: Clinical and Economic Issues." Presented at the WellPoint Pharmacy Management Company, Pharmacy and Therapeutics Committee Meeting, Calabasas, CA, October 13, 1998.
- "Using Evidence Based Medicine to Improve the Quality of Drug-Drug Interaction Information." Presented at the Third Rocky Mountain Regional D.U.R. Symposium, Jackson, WY, August 31, 1998.
- "*Joe Faculty* Online: My Experiences with Implementing Online Coursework in a Doctor of Pharmacy Program." Presented at the 1998 American Association of Colleges of Pharmacy Annual Meeting, Snowmass, CO, July 19, 1998.
- "Tolterodine: Its Budget Impact at the Systems Level." Presented at the Dallas VA Medical Center Pharmacy Clinical Staff Meeting, Dallas, TX, June 25, 1998.
- "Measuring Health Outcomes in Medicaid D.U.R. Programs." Presented at the Second Rocky Mountain Regional D.U.R. Symposium, Snowbird, UT, September 6, 1997.
- "Development, Implementation, and Evaluation of a Web-Based Course in *Evidence-Based Pharmacy Practice* Within the Doctor of Pharmacy Program." Presented at the 1997 Bridge to the Future Symposium, UCHSC, May 1, 1997.
- "Quasi-Experimental Designs in Health Services Research." Presented in Clinical Epidemiology Lecture Series, UCHSC, March 17, 1997; previously given January 23, 1996.
- "Academia and the Internet." Presented at The Rocky Mountain Biomedical Development Forum: Evolution of the Internet in Health Care, UCHSC, February 6, 1996.
- "Defining the Boundaries of Appropriate Medical Care: Not Ready for Prime Time." Presented at monthly Health Services Research Grand Rounds, UCHSC, October 30, 1995.
- "A Review of Biostatistics and Their Uses in the Nutrition Support Literature." Presented at the Colorado Society of Parenteral and Enteral Nutrition Annual Meeting, Denver, CO, August 18, 1995.
- "Issues in the Implementation of On-line, Prospective D.U.R.: Experiences from Illinois, Texas, and Colorado." Presented with Starlin Haydon-Greatting, M.S., and Curtis Burch, M.S., at the Sixth American D.U.R. Symposium, San Antonio, TX, February 17, 1995.

**PRESENTATIONS (Invited, continued)**

"An Introduction to Pharmacoeconomics and Outcomes Based Research." Presented with Daniel Malone, Ph.D. at the University of Colorado School of Pharmacy Preceptor Development and Continuing Education Program, Denver, CO, November 4, 1994.

"OBRA 1990 and D.U.R.: How Are We Doing?" Presented at the Colorado AHEC System Annual Meeting and Preceptor Conference, Snowmass, CO, October 2, 1994.

"The Home Health Care Model in the U.S.A.: Implications for Practitioners and Educators in Eastern Europe." Presented at the College of Veterinary and Pharmaceutical Sciences, Brno, Czechoslovakia, August 2, 1992.

**B. Other presentations, refereed**

"Rates and Characteristics of 10,000 Suicide Attempt Cases in Managed Care: An 8-Year Case Series, 1998-2005." Presented with Anne Libby, Ph.D., Robert Gibbons, Ph.D., Tami Benton, M.D., and Dwight Evans, M.D., at the American College of Neuropsychopharmacology (ACNP) 46<sup>th</sup> Annual Meeting, Boca Raton, FL, December 10, 2007.

"Referral Patterns from Primary Care Providers to Specialty Mental Health Providers for New Episodes of Pediatric Depression, 1998-2005." Presented with Anne Libby, Ph.D., and Heather Orton, M.S., at the American College of Neuropsychopharmacology (ACNP) 46<sup>th</sup> Annual Meeting, Boca Raton, FL, December 10, 2007.

"Antipsychotic Polypharmacy Costs and Compliance: A Five-State Medicaid Study." Presented with Elaine Morrato, Dr.P.H., Sheri Dodd, M.S., and Richard Allen, M.S. at the 58<sup>th</sup> Institute on Psychiatric Services, New York, NY, October 6, 2006.

"Antipsychotic and Metabolic Screening: A Four-State, Medicaid Study." Presented with Elaine Morrato, Dr.P.H., John Newcomer, M.D., and Richard Allen, M.S., at the 58<sup>th</sup> Institute on Psychiatric Services, New York, NY, October 5, 2006.

"Evaluating the Impact of Pharmacy Experience, Scholastic Performance, Age, Education, and Self Review on Knowledge Retention and Clinical Confidence of Second Year Pharmacy Students." Presented with Connie Valdez, Pharm.D., Brian Hemstreet, Pharm.D., and Heather Ulrich, Pharm.D., at the American Association of Colleges of Pharmacy (AACP) 107<sup>th</sup> Annual Meeting, San Diego, CA, July 9-12, 2006.

"Atypical Antipsychotics and Diabetes Testing: A Four-State Medicaid Study." Presented with Elaine Morrato, Dr.P.H., John Newcomer, M.D., and Richard Allen, M.S., at the American Diabetes Association's 66<sup>th</sup> Scientific Sessions, Washington, D.C., June 9-13, 2006.

**PRESENTATIONS (Refereed, continued)**

- "Atypical Antipsychotics and Metabolic Screening: A Four-State Medicaid Study." Presented with Elaine Morrato, Dr.P.H., John Newcomer, M.D., and Richard Allen, M.S., at the American Psychiatric Association 159<sup>th</sup> Annual Meeting, Toronto, Canada, May 20-25, 2006.
- "Antipsychotic Utilization: A Six-State Medicaid Study." Presented with Elaine Morrato, Dr.P.H., Sheri Dodd, M.S., and Richard Allen, M.S. on behalf of the Medicaid Pharmacotherapy Research Consortium, at the American Psychiatric Association 159<sup>th</sup> Annual Meeting, Toronto, Canada, May 20-25, 2006.
- "Atypical Antipsychotic Treatment Patterns in Six Medicaid Fee-for-Service Populations." Presented with Elaine Morrato, Dr.P.H., Sheri Dodd, M.S., and Richard Allen, M.S. on behalf of the Medicaid Pharmacotherapy Research Consortium, at The Medicaid Summit, Park City, UT, September 29 - October 1, 2005.
- "Current Issues in Medicaid: Challenges and Future Directions." Presented with Fadia Shaya, Ph.D., M.P.H., Sandra Blake, Ph.D., M.D., and Hugh Fatodu, R.Ph. at the Academy of Managed Care Pharmacy (AMCP) 16<sup>th</sup> Annual Meeting & Showcase, San Francisco, CA, April 1, 2004.
- "Rates of Continuation of Non Formulary Medications for Chronic Disease Sufferers in Multi-tiered Pharmacy Benefit Plans." Presented with Kavita Nair, Ph.D., and Richard Allen, M.S., at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Eighth Annual International Meeting, Arlington, VA, May 20, 2003.
- "Gender Bias in the Use of Beta-Blocker Therapy in Heart Failure Patients: Report from the GRACE Study." Presented with Marianne McCollum, Ph.D., Robert L. Page, Pharm.D., and Kavita Nair, Ph.D. at the American College of Clinical Pharmacy (ACCP) 2003 Spring Practice and Research Forum, Palm Springs, CA, April 29, 2003.
- "Effects of a 3-Tier Pharmacy Benefit Design on the Prescription Purchasing Behavior of Individuals with Chronic Disease." Presented with Kavita A. Nair, Ph.D., Pamela Wolfe, M.S., Marianne McCollum, Ph.D., Julie Ganther, Ph.D., and Sonya J. Lewis, R.Ph. at the Academy of Managed Care Pharmacy (AMCP) 15<sup>th</sup> Annual Meeting, Minneapolis, MN, April 11, 2003.
- "Impact of Three-Tiered Pharmacy Benefit Plans on Member Satisfaction, Loyalty, and Willingness-to-Pay." Presented with Kavita A. Nair, Ph.D., Julie Ganther, Ph.D., Marianne McCollum, Ph.D., and Sonya J. Lewis, R.Ph. at the American Pharmaceutical Association 2003 Annual Meeting, New Orleans, LA, March 30, 2003.

**PRESENTATIONS (Refereed, continued)**

"Patterns of Hyperlipidemia Pharmacological Treatment in a Managed Care Organization."

Presented with Setareh A. Williams, Ph.D., Marilyn MacArthur, Joseph J. Saseen, Pharm.D., Kavita Nair, Ph.D., Marianne McCollum, Ph.D., and Joe Ensor, Ph.D. at the 2002 American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting, Atlanta, GA, December 11, 2002.

"Determinants of Successful Outcome in Hyperlipidemia Management." Presented with Setareh

A. Williams, Ph.D., Marilyn MacArthur, Joseph J. Saseen, Pharm.D., Kavita Nair, Ph.D., Marianne McCollum, Ph.D., and Joe Ensor, Ph.D. at the 4<sup>th</sup> Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, Washington, D.C., October 13, 2002.

"Impact of Multi-tiered Pharmacy Benefits on Patient Satisfaction." Presented with Kavita Nair,

Ph.D., Julie Ganther, Ph.D., Marianne McCollum, Ph.D., and Sonya Lewis, R.Ph., at the Academy for Health Services Research and Health Policy (AHSR) Annual Meeting, Washington, D.C., June 23, 2002.

"Impact of CHEST Guideline Adherence on Hospital Readmission Rates." Presented with

Carole Tucker, Pharm.D., and Hanan Shaban, Pharm.D., D.M.S.A., at the Fifth Merck Pharmacy Student Research Conference - Western Region, Denver, CO, June 1, 2002.

"Impact of Multi-tiered Pharmacy Benefits on Medication Adherence." Presented with Kavita

Nair, Ph.D., Pamela Wolfe, M.S., Marianne McCollum, Ph.D., and Sonya Lewis, R.Ph., at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Seventh Annual International Meeting, Arlington, VA, May 20, 2002.

"Impact of Multi-tiered Pharmacy Benefits on Patient Attitudes and Behavior." Presented with

Kavita Nair, Ph.D., Pamela Wolfe, M.S., Julie Ganther, Ph.D., Marianne McCollum, Ph.D., and Sonya Lewis, R.Ph., at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Seventh Annual International Meeting, Arlington, VA, May 20, 2002.

"Impact of Multi-tiered Pharmacy Benefits on Patient Attitudes Regarding Formulary and

Nonformulary Medications." Presented with Kavita Nair, Ph.D., Julie Ganther, Ph.D., Marianne McCollum, Ph.D., and Sonya Lewis, R.Ph., at the Academy of Managed Care Pharmacy (AMCP) Annual Meeting, Salt Lake City, UT, April 5, 2002.

"Impact of Multi-tiered Pharmacy Benefits on Patient Attitudes." Presented with Kavita Nair,

Ph.D., Julie Ganther, Ph.D., Marianne McCollum, Ph.D., and Sonya Lewis, R.Ph., at the American Pharmaceutical Association 2002 Annual Meeting, Philadelphia, PA, March 16, 2002.

**PRESENTATIONS (Refereed, continued)**

"Drug Selection, Dosing, and Utilization Patterns Among Depressed Patients Treated with SSRI's and Venlafaxine in U.S. Managed Care Plans." Presented at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Fourth Annual European Congress, Cannes, France, November 11-12, 2001.

"Patterns of Comorbidities and Coprescribing Among Depressed Patients Treated with SSRI's and Venlafaxine in U.S. Managed Care Plans." Presented at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Fourth Annual European Congress, Cannes, France, November 11-12, 2001.

"Direct Six-month Costs of Treating Depression with Citalopram, Fluoxetine, Paroxetine, Sertraline, and Venlafaxine in Managed Care." Presented at the Academy of Managed Care Pharmacy (AMCP) Fall Educational Meeting, Dallas, TX, October 19, 2001.

"Indices for Evaluation of Drug Cost / Utilization: Every Silver Lining Has a Gray Cloud." Presented at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Sixth Annual International Meeting, Arlington, VA, May 22, 2001.

"Ophthalmic  $\beta$ -blocker (OBB) Use in Patients with Obstructive Pulmonary Disease (OPD), Congestive Heart Failure (CHF), and Depression: Frequency Estimates from Veterans Affairs Hospitals. Presented with Jay I. Perlman, M.D., Carolyn Anderson, M.D., and George Wortman, R.Ph., at the Association for Research in Vision and Ophthalmology (ARVO) 2001 Annual Meeting, Ft. Lauderdale, FL, May 3, 2001.

"Evaluating Consumer Perceptions Towards Multi-Tiered Pharmacy Benefits: Preliminary Results." Presented with Kavita Nair, Ph.D., Julie Ganther, Ph.D., and Marianne McCollum, Ph.D. at the American Pharmaceutical Association 2001 Annual Meeting, San Francisco, CA, March 18-19, 2001.

"Comparison of Direct Costs of Treating Depression with Citalopram, Fluoxetine, Paroxetine, Sertraline, and Venlafaxine." Presented at the American Medical Directors Association 2001 Annual Meeting, Atlanta, GA, March 15-17, 2001.

"Cost-effectiveness of Pharmacist Conducted Patient Discharge Medication Teaching in a Rural Hospital." Presented with Karen Gorman, Pharm.D., at the American Society of Health-system Pharmacists Midyear Clinical Meeting, Las Vegas, NV, December 5, 2000.

"A Cost-Benefit Analysis of the Employee Influenza Vaccine Program at the University of Colorado Hospital." Presented with Nancy Stolpman, Pharm.D., at the 11<sup>th</sup> Annual Rocky Mountain Interdisciplinary Research Symposium, Denver, CO, February 10, 2000.

**PRESENTATIONS (Refereed, continued)**

- "A Survey of Faculty Perceptions of Internet-based Teaching Compared to Classroom Teaching." Presented with Debra Barnette, Pharm.D., Sondra May, Pharm.D., and Susan Paulsen, Pharm.D., at the 1999 American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 5, 1999.
- "A Comparison of Two Methods for Student Assessment of Instruction." Presented with Ralph J. Altieri, Ph.D., at the 1998 American Association of Colleges of Pharmacy Annual Meeting, Snowmass, CO, July 21, 1998.
- "Low-Normal Serum Vitamin B-12 Levels in a Geriatric Primary Care Setting." Presented with J. Mark Ruscin, Pharm.D., at the American Geriatrics Society / American Federation for Aging Research, 1998 Annual Scientific Meeting, Seattle, WA, May 9, 1998.
- "A Computerized Expert Prescribing System: Effect on Patient Care." Presented with Jeffrey Pickard, M.D., Laura Borgelt, Pharm.D., Jack Cavness, Pharm.D., Julie Rifkin, M.D., and Jeannette Mladenovic, M.D. at the Society of General Internal Medicine 21<sup>st</sup> Annual Meeting, Chicago, IL, April 24, 1998.
- "Chronic Gastric Acid Suppression and Vitamin B-12 Deficiency in Older Adults." Presented with J. Mark Ruscin, Pharm.D., at the American College of Clinical Pharmacy 1998 Spring Practice and Research Forum, Palm Springs, CA, April 7, 1998.
- "Which Factors Influence the Success of Human Erythropoietin in Premature Infants?" Presented with Dina K. Patel, Pharm.D., Pamela Reiter, Pharm.D., and Adam Rosenberg, M.D., at the American College of Clinical Pharmacy 1998 Spring Practice and Research Forum, Palm Springs, CA, April 6, 1998.
- "Computerized Development of a Chronic Disease Indicator Score Using a Prescription Database." Presented with S. Billups, D. Malone, and B. Carter at the American Pharmaceutical Association Annual Meeting, Miami, FL, March 23, 1998.
- "PharmDs, PCs, and DRPs: Clinical Pharmacist versus Computer Detection of Drug-related Problems in Hospitalized Patients." Presented with Laura Borgelt, Pharm.D., and Jack Cavness, Pharm.D., at the American Society of Health-system Pharmacists Midyear Clinical Meeting, Atlanta, GA, December 9, 1997.
- "Using Computerized Decision Support to Promote Adherence to Drug Treatment Guidelines for Dyslipidemias in Veterans." Presented with George Wortman, R.Ph., at the Academy of Managed Care Pharmacy Annual Meeting, New Orleans, LA, May 10, 1997.

**PRESENTATIONS (Refereed, continued)**

- "Identifying Patients at Risk for Drug-related Problems Using Automated Pharmacy Data." Presented with Daniel Malone, Ph.D., at the American Pharmaceutical Association Annual Meeting, Los Angeles, CA, March 10, 1997.
- "Utilizing the Drug Usage Evaluation Process to Guide Physician Education and Track Patient Outcome." Presented with Michael Mancano, Pharm.D., at the American Society of Health-system Pharmacists Midyear Clinical Meeting, New Orleans, LA, Dec. 11, 1996.
- "Factors Affecting Antibiotic Prescribing in a Managed Care Setting: An Exploratory Investigation." Presented with Bruce Lambert, Ph.D., at the American Public Health Association Annual Meeting, New York, NY, November 20, 1996.
- "Opening the Black Box: A Case Study of Conflicting Review Criteria." Presented at the 12<sup>th</sup> Annual Meeting of the International Society of Technology Assessment in Health Care (ISTAHC), San Francisco, CA, June 25, 1996.
- "The Incidence of Psychoactive Drug Prescribing Problems: An Epidemiologic Estimate Using Prescription Claims Data." Presented at the 11<sup>th</sup> International Conference on Pharmacoepidemiology, Montreal, Quebec, Canada, August 29, 1995.
- "The Effect of Regulatory Controls on the Quality of Psychoactive Drug Prescribing." Presented at the Third Wintergreen Research Conference in Social and Administrative Sciences in Pharmacy, Wintergreen, VA, October 15, 1994.
- "Macro-level Screening Criteria to Identify Suboptimal Prescribers of Controlled Substances: A Report of Work in Progress." Presented at the 7<sup>th</sup> Social Pharmacy Workshop, Royal Holloway and Bedford New College, London, England, July 27, 1992.
- "Development and Validation of Behaviorally-Anchored Rating Scales for Student Evaluation of Pharmacy Instruction." Presented with Paul Grussing, Ph.D. at the American Association of Colleges of Pharmacy 93<sup>rd</sup> Annual Meeting, Washington, D.C., July 14, 1992.
- "Patent Medicine Fraud in Turn-of-the-century Muckraking Journalism: Fuel for the Fire of Progressive Reform." Presented at the 30<sup>th</sup> International Congress for the History of Pharmacy, Prague, Czechoslovakia, April 17, 1991.
- "A Survey of State Pharmacy Association Publications." Presented at the American Association of Colleges of Pharmacy 91<sup>st</sup> Annual Meeting, Salt Lake City, UT, July 11, 1990.

**AWARDS / HONORS**

- 2007 Distinguished Investigator Award, American Foundation for Suicide Prevention
- 2002 Selected as one of four Health Sciences Center Fellows to the University of Colorado Emerging Leaders Program (ELP), 2002-2003
- 2002 Selected to the Gold List of Peer Reviewers for the *Journal of Managed Care Pharmacy*
- 2001 Phi Lambda Sigma - Pharmacy Leadership Society, initiated February 8, 2001
- 2000 Distinguished Service Award, presented by the Colorado Prescription Drug Abuse Task Force at its Fall Biannual General Meeting, October 19, 2000
- 1998 Outstanding Instructor Award, presented by the graduating Doctor of Pharmacy class of 1998, UCHSC School of Pharmacy, May 22, 1998
- 1998 UCHSC Bridge to the Future Innovation in Education Award, May 1, 1998
- 1997 Selected as one of three 'Teaching with Technology Mentors' for the UCHSC School of Pharmacy, by the UCHSC Office of Education
- 1997 Outstanding Instructor Award, presented by the graduating Doctor of Pharmacy class of 1997, UCHSC School of Pharmacy, May 23, 1997
- 1995 Rufus A. Lyman Award (with P. Grussing and R. Williams) for outstanding article published in the *American Journal of Pharmaceutical Education* in 1994
- 1993 - 96 American Foundation for Pharmaceutical Education (AFPE) "Springboard to Teaching" Fellowship
- 1993 Rho Chi Pharmacy Honor Society, initiated February 15, 1993
- 1991 - 93 AFPE Procter & Gamble Fellowship in Pharmacoeconomics
- 1991 - 92 AFPE Josiah Kirkby Lilly Memorial Fellowship
- 1990 - 91 AFPE Graduate Fellowship in Pharmacy Administration
- 1985 Merck Award for Scholastic Achievement, UCHSC School of Pharmacy
- 1982 - 84 University of Colorado Regent Scholarship

**UNIVERSITY SERVICE****A. School of Pharmacy (SOP) Committees, current**

- 2008 - present      Member, Search Committee, Director of SOP Office of Postgraduate Professional Education (OPPE)
- 2007 - present      Member, Building Oversight Committee, for new School of Pharmacy research building at Anschutz Medical Campus, Aurora, CO
- 2007 - present      Member, Search Committee, Chair of Department of Clinical Pharmacy
- 2006 - present      Member, Postgraduate Professional Education Committee
- 2005 - present      Member, Student Ethics and Conduct Committee

**B. Health Sciences Center (UCDHSC) Committees, current**

- 2006 - present      Member, Information Technology Policy Group, UCDHSC

**C. Other / Previous Committees (past 3 years only)**

- 2006 - 2007      Member, Search Committee, Health Sciences Center Library Director (UCDHSC)
- 2004 - 2005      Member, Ad Hoc Appointment, Promotion and Tenure (APT) Review Committee (SOP)

**PROFESSIONAL AFFILIATIONS**

Academy of Managed Care Pharmacy (AMCP)  
American Association of Colleges of Pharmacy (AACP)  
American Pharmaceutical Association (APhA)  
American Society of Health-System Pharmacists (ASHP)  
Colorado Pharmacists Society (CPS)  
Drug Information Association (DIA)  
International Society for Pharmacoeconomics and Outcomes Research (ISPOR)  
International Society for Pharmacoepidemiology (ISPE)

**PROFESSIONAL / ASSOCIATION SERVICE (current/recent activity only)**

- 2007 - present Member, International Editorial Advisory Board, and Reviewer, *Current Medical Research and Opinion*
- 2006 - present Reviewer, *American Journal of Psychiatry*
- 2006 - present Reviewer, *Archives of General Psychiatry*
- 2006 - 2007 Member, Planning Committee, Second Western Pharmacoeconomics Conference, Salt Lake City, UT, March 7-9, 2007
- 2005 - present Reviewer, *Pharmacoepidemiology and Drug Safety*
- 2004 - present Reviewer, *American Journal of Managed Care*
- 2004 - 2005 Member, Planning Committee, Western Regional Pharmacoepidemiology and Drug Safety Conference, Napa, CA, October 5-7, 2005
- 2003 - present Member, Editorial Advisory Board, *Journal of Managed Care Pharmacy*
- 2003 - present Reviewer, *Clinical Therapeutics*
- 2002 - present Member, *Risk Management and Medication Compliance* Special Interest Groups (SIGs), International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
- 2002 - present Reviewer (Gold List), *Journal of Managed Care Pharmacy*

**COMMUNITY SERVICE (current activity only)**

- 2007 - present Vice President, Colorado Prescription Drug Abuse Task Force, Denver, Colorado (Member of Board of Directors since 2000)
- 1997 - present Member, Colorado Pharmacy Coalition

**REFERENCES**

Available upon request.  
(rjv.cv.011108)