

Andrew J. Muzyk, Pharm.D.

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Education and Professional Training

- Psychiatry Specialty Residency *07/06 - 06/07*
ASHP Accredited Specialty Residency in Psychiatry
UNC Hospitals & UNC School of Pharmacy
Chapel Hill, NC
Residency Director: Suzanne Cala, Pharm.D., BCPP
- Pharmacy Practice Residency *06/05 - 07/06*
ASHP Accredited Pharmacy Practice Residency
DCH Regional Medical Center
Tuscaloosa, AL
Residency Director: Kim Logan, Pharm.D.
- Doctor of Pharmacy *08/00 - 05/04*
Mercer University Southern School of Pharmacy
Atlanta, GA

Work Experience

Academic & Teaching Appointments

- Assistant Professor *10/07 - present*
Department of Pharmacy Practice
Campbell University School of Pharmacy & Health Sciences
Buis Creek, NC
- Adjunct Assistant Professor *09/10 - present*
Department of Psychiatry and Behavioral Services
Duke University School of Medicine
Durham, NC
- Adjunct Clinical Professor *08/06 - 07/07*
Department of Pharmacy Practice
UNC School of Pharmacy
Chapel Hill, NC
- Adjunct Clinical Professor *06/05 - 07/06*
Department of Pharmacy Practice
Auburn University Harrison School of Pharmacy
Auburn, AL

Pharmacy Practice Experience

Clinical Pharmacist – Internal Medicine - Psychiatry Department of Pharmacy Duke University Hospital Durham, NC	<i>10/07 - present</i>
Clinical Pharmacist – Staff Pharmacist Department of Pharmacy Durham Regional Hospital Durham, NC	<i>11/09 - present</i>
Clinical Pharmacist – Adult Psychiatry Department of Pharmacy Dorothea Dix Hospital Raleigh, NC	<i>07/07 - 10/07</i>
Clinical Pharmacist – Staff Pharmacist Department of Pharmacy Dorothea Dix Hospital Raleigh, NC	<i>01/07 - 06/07</i>
Clinical Pharmacist – Staff Pharmacist Department of Pharmacy DCH Regional Medical Center Tuscaloosa, AL	<i>01/06 - 07/06</i>

Teaching Experience

CPHS Didactic Courses

Disorders of Sodium-Fluid Balance (PHAR501)	<i>2009 - present</i>
Treatment of PTSD/OCD (PHAR545)	<i>2009 - present</i>
Treatment of Schizophrenia (PHAR545)	<i>2009 - present</i>
Treatment of Bipolar Disorder (PHAR545)	<i>2009 - present</i>
Treatment of Men’s Health Disorders (PHAR545)	<i>2009 - present</i>
Drug Induced Disorders, Neurology and Psychiatry (PHAR585)	<i>2009 - present</i>
Treatment of Substance Abuse Disorders (PHAR521) – Course Master	<i>2009 - present</i>
Current evidence-based treatment for mental health disorders – Course Master	<i>2009 - present</i>
Introduction to Clinical Research Design and Medical Literature Evaluation (PH544)	<i>2009 - present</i>
Pharmacy in the US Healthcare Systems (PH305)	<i>2009 - present</i>

Professional Presentation Seminar (PHAR699) – Facilitator *2009- present*

Non-CPHS - Didactic Courses

Duke University Physician's Assistant Program

Men's Health (PHYASSIST 224, Pharmacology II) *2010 - present*

Schizophrenia (PHYASSIST 224, Pharmacology II) *2010 - present*

Anxiety Spectrum Disorders (PHYASSIST 224, Pharmacology II) *2010 - present*

Mood Disorders (PHYASSIST 224, Pharmacology II) *2010 - present*

Depression (PHYASSIST 224, Pharmacology II) *2010 – present*

Behavioral Medicine (PHYASSIST 224, Pharmacology II) *2010 – present*

**Duke University School of Medicine,
Departments of Internal Medicine-Psychiatry & Psychiatry,
Foundations of Psychiatry**

Course Advisor - BIOPSY Course for 3rd, 4th, and 5th year Psychiatry residents
(Academic Half-Day Lecture, Advanced Psychopharmacology) *2011 - present*

Treatment of Acute Alcohol Withdrawal and Alcohol Dependence
(Academic Half-Day Lecture, Advanced Psychopharmacology) *2010 - present*

Pharmacokinetics and Drug Interactions
(Academic Half-Day Lecture, Advanced Psychopharmacology) *2010 - present*

Psychopharmacology in Geriatric and Pregnant/Lactating Women
(Academic Half-Day Lecture, Advanced Psychopharmacology) *2010 - present*

Psychopharmacology in Depression
(Academic Half-Day Lecture, Advanced Psychopharmacology) *2010 - present*

**Duke University School of Medicine,
Department of Family Medicine,
Longitudinal Educational Seminar**

Psychopharmacology lecture series
(Treatments of anxiety, ADHD, insomnia, and depression) *2010 - present*

CPHS - Experiential Courses

Internal Medicine (8 week rotation) *2008 – present*

Psychiatry (Elective 4 week rotation)

2008 – present

Professional Service

National

Founder, Chair – Medicine/Psychiatry discussion group
College of Psychiatric and Neurologic Pharmacists *01/10 - present*

Associate Member & Chair – Clinical Pharmacy Committee
Association of Medicine – Psychiatry *01/10 - present*

Member, Programming Committee
College of Psychiatric and Neurologic Pharmacists *04/09 - 4/10*

Member, Membership Committee
College of Psychiatric and Neurologic Pharmacists *04/08 - 03/08*

North Carolina

Member, Education Committee, North Carolina Association of Pharmacists *01/09 - 12/09*

Campbell University College of Pharmacy & Health Sciences

Member, Investigation Review Board Committee *08/09 - present*

Member, Awards and Scholarship Committee *11/08 - present*

Member, CUSOP IM/ID/Academia Residency Hiring Committee *12/08 - present*

Faculty Advisor, CUSOP Rho Chi Honors Fraternity *06/08 - present*

Member, Family Medicine Candidate Hiring Committee *12/09 - 6/10*

Member, Internal Medicine Candidate Hiring Committee *01/08 - 10/08*

Campbell University School of Pharmacy, ACPE Self-study Committee *11/07-08/09*

Hospital

Member, Process Action Team (PAT) for Acute Inpatient Alcohol Withdrawal,
Durham VAMC *10/10 - present*

Member, Committee for Evaluating an Approach for Alcohol Withdrawal,
Duke University Hospital *10/10 - present*

Member, Psychiatry Pharmaceutical Utilization Management Program (PUMP)
team
Duke University Hospital *9/10 - present*

Member, Duke University Hospital, Pharmacy and Therapeutics Committee
Psychiatry/Neurology Formulary Evaluation Committee, Duke University Hospital *12/08 - present*

Editorial Service

Editorial Board

Primary Care Companion of Journal of Clinical Psychiatry *01/10 - present*

Reviewer

Neuropsychiatric Diseases and Treatment *02/11 – present*

Journal of Clinical Psychopharmacology *02/11 – present*

Journal of Psychiatry and Clinical Neurosciences *02/11 – present*

Irish Journal of Psychological Medicine *01/11 – present*

General Hospital Psychiatry *12/10 - present*

Progress in Neuro-Psychopharmacology & Biological Psychiatry *10/10 - present*

Psychosomatics *04/10 - present*

Current Psychiatry *01/10 - present*

Publications

Peer-reviewed

Muzyk AJ, Cvelich RG, Kincaid BR, Preud'homme XA. Angioedema occurring in patient prescribed iloperidone and haloperidol: A cross-sensitivity reaction to antipsychotics from different chemical classes *Journal of Neuropsychiatry and Clinical Neurosciences* 2011; XX:XX-XX.

Muzyk AJ, Jensen TP, Cvelich RG, Preud'homme XA. Lithium-induced renal ectasia. *Journal of Neuropsychiatry and Clinical Neurosciences* 2011; XX:XX-XX.

Muzyk AJ, Rivelli SK, Gagliardi JP, Revollo JY, Jiang W. A retrospective study examining the effects of intramuscular aripiprazole on QTc prolongation in agitated medically ill patients. *Journal of Clinical Psychopharmacology* 2011; 31:532-534.

Proshka E, **Muzyk AJ**, Rivelli SK. Levocarnitine-induced hypophosphatemia in a hemodialysis patient with acute valproic acid toxicity. *Journal of Neuropsychiatry and Clinical Neurosciences* 2011; XX:XX-XX.

Muzyk AJ, Fowler JA, Norwood DK, Chilipko A. The role of alpha-2 agonists in the treatment of acute alcohol withdrawal. *Annals of Pharmacotherapy* 2011;45:649-657.

Karol DA, **Muzyk AJ**, Preud'homme XA. A case of delirium, motor disturbances, and autonomic dysfunction due to baclofen and tizanidine withdrawal: A review of the literature. *General Hospital Psychiatry* 2011;33:84.e1-84.e2.

Herring C, **Muzyk AJ**, Johnston C. Interferences with urine drug screens. *Journal of Pharmacy Practice* 2011;24:102-108.

Pierson M, **Muzyk AJ**, Lockamy M, Preud'homme X. Topiramate-induced confusion following a single ingestion of 400mg. *General Hospital Psychiatry* 2010; 32:647.e1-647.e3.

Muzyk AJ, Candeloro C, Christopher E. Drug interaction between carbapenems and extended-release divalproex sodium in a patient with schizoaffective disorder. *General Hospital Psychiatry* 2010; 32:560.e1-560.e3

Muzyk AJ, Christopher EJ, Gagliardi JP. A case report on the use of aripiprazole in a multiple sclerosis patient presenting with paranoid psychosis. *Journal of Psychiatric Practice* 2010; 16(6):420-424.

Muzyk AJ, Jakel RJ, Preud'homme X. Serotonin syndrome following an overdose of controlled-release paroxetine. *Psychosomatics* 2010;51:437-442.

Herring C, **Muzyk AJ**, Jamerson B. Use of antidepressants for the treatment of psychiatric illnesses. *Journal of Pharmacy Practice* 2010;23(4)374-375.

Herring C, **Muzyk AJ**, Jamerson B. Treatment of comorbid depression in medical illness. *Journal of Pharmacy Practice* 2010;23(3):274-276.

Muzyk AJ, Gagliardi JP. Do beta-blockers cause depression. *Current Psychiatry* 2010;9(5):50-55.

Muzyk A, Gala G, Kahn D. Use of Lamotrigine in a patient with a clozapine-related seizure. *Journal of Psychiatric Practice* 2010;16(2):125-128.

Muzyk AJ, Holt S, Gagliardi JP. Corticosteroid psychosis: Stop therapy or add psychotropics. *Current Psychiatry* 2010;9(1):61-69.

Rivelli SK, **Muzyk AJ**. Antidepressants and osteoporosis. *Psychopharmacology Review* 2009;44(8):57-64.

Rivelli S, **Muzyk AJ**. Protect patients' bones when prescribing. *Current Psychiatry* 2009;8(6):23-25.

Muzyk AJ, Muzyk TL, Barnett CW. *An examination of pharmacists' cultural sensitivity and their attitudes toward counseling Spanish-speaking patients.* Journal of the American Pharmacists Association. 2004;44(3):366-374.

Non-Peer-reviewed

Gagliardi JP, **Muzyk AJ**, Holt S. When steroids cause psychosis. *The Rheumatologist* 2010;4(10):1,40-42,44-45.

Muzyk AJ, Muzyk TL, Barnett CW, Nichols-English GJ. *Provision of prescription counseling services to Georgia's Spanish-speaking patients: A study of attitudes and practices of pharmacists and pharmacy students.* Georgia Pharmacy Journal. 2003;25(5):27-31.

Letters to the Editor

Muzyk AJ, Gagliardi JP. Propranolol for anxiety. [letter to the editor]. *Current Psychiatry* 2010;9(7).

Muzyk AJ, Holt S, Gagliardi JP. Typical antipsychotics vs atypicals in steroid-induced psychosis. [letter to the editor]. *Current Psychiatry* 2010;9(6).

Muzyk AJ, Gagliardi JP. Typical antipsychotics vs atypicals in steroid-induced psychosis. [letter to the editor]. *Current Psychiatry* 2010;9(6).

Rivelli S, **Muzyk AJ**. Antipsychotics and bones [letter to the editor]. *Current Psychiatry* 2009;8(9):11-12.

Published Abstracts

Muzyk AJ, Candeloro C, Christopher E. Drug interaction between meropenem and divalproex sodium in a patient with schizoaffective disorder. [abstract from the CPNP 2009 Annual Meeting]. *Journal of Pharmacy Practice* 2010;23(2):183-184.

Muzyk AJ, Gagliardi JP, Christopher E. Use of aripiprazole in a multiple sclerosis patient presenting with paranoid psychosis. [abstract from the CPNP 2009 Annual Meeting]. *Journal of Pharmacy Practice* 2010;23(2):186-187.

Muzyk AJ, Rivelli S, Murray C, Latour B, Sharpe M. A drug use evaluation of dexmedetomidine as adjunctive therapy in acute alcohol withdrawal [abstract from the CPNP 2009 Annual Meeting]. *Journal of Pharmacy Practice* 2009;22(2):230-231.

Muzyk AJ, Rivelli S, Shirey K. Comparison of a diazepam loading dose strategy versus a fixed dose regimen with lorazepam in the treatment of alcohol withdrawal syndrome among general medical inpatients [abstract from the CPNP 2009 Annual Meeting]. *Journal of Pharmacy Practice* 2009;22(2):234-235.

Muzyk AJ, Gala G. Clozapine-induced seizure treated with lamotrigine [abstract from the CPNP 2009 Annual Meeting]. *Journal of Pharmacy Practice* 2008;21:65-107.

Research/Grants

Computerized Physician Order Entry (CPOE) order set designed to improve the use of thiamine: A retrospective study to evaluate its effect in high-risk patients at Duke University Hospital Duke University Hospital Primary investigator Grant: No funding sought	<i>2011 - present</i>
Evaluation of an alcohol withdrawal order set compared to standard of care: Retrospective cohort study Duke University Hospital Primary investigator	<i>2011 - present</i>

Grant: No funding sought	
Drug utilization evaluation of diazepam loading dose strategy in the treatment of acute alcohol withdrawal Duke University Hospital Primary investigator Grant: No funding sought	<i>2010 - present</i>
Computerized Physician Order Entry (CPOE) order set designed to improve safety of intravenous haloperidol utilization: A retrospective study to evaluate its effect in agitated hospitalized patients at Duke University Hospital Duke University Hospital Primary investigator Grant: No funding sought	<i>2010 - present</i>
Oral vs. intravenous n-acetylcysteine for treatment of Acetaminophen toxicity in adult patients Duke University Hospital Co-investigator Grant: No funding sought Results: Publication pending	<i>2010 - present</i>
The Association between Receipt of an Antidepressant Prescription and Weight Status MSCR Program - Campbell University College of Pharmacy and Health Sciences Faculty advisor Grant: No funding sought Results: Completion of MSCR project	<i>Completed</i>
Current Prescribing Trends of Antipsychotic Medications in Children and Adolescents MSCR Program - Campbell University College of Pharmacy and Health Sciences Faculty advisor Grant: No funding sought Results: Completion of MSCR project	<i>Completed</i>
Comparison of baseline lipid monitoring in patients newly prescribed atypical antipsychotics: A retrospective cohort study Duke University Hospital Co-investigator Grant: No funding sought Results: Submitted to Annals of Pharmacotherapy	<i>Completed</i>
Drug utilization evaluation of dexmedetomidine as adjunctive treatment in alcohol withdrawal Duke University Hospital Primary investigator Grant: No funding sought Result: Submitted to American Journal of Health-System Pharmacy	<i>Completed</i>

A retrospective study examining the association between intramuscular aripiprazole and QT interval prolongation in agitated hospitalized patients *Completed*
 Duke University Hospital
 Primary investigator
 Grant: No funding sought
 Result: Published in Journal of Clinical Psychopharmacology

Current Prescribing Trends of Attention Deficit/Hyperactivity Disorder Medications in Children and Adolescents in 1998-2007 *Completed*
 MSCR Program - Campbell University College of Pharmacy and Health Sciences
 Faculty advisor
 Grant: No funding sought
 Results: Completion of MSCR project

Presentations

Poster Presentations

Phanco S, Mando-Vandrick J, **Muzyk AJ**, Latour J. Predictors of Treatment Failure with n-acetylcysteine for Acetaminophen Toxicity in Adult Patients. Poster presented at UHC Pharmacy Council Meeting Resident Poster Session; 2010 Dec 4th; Anaheim, CA.

Muzyk AJ, Goforth H, Rivelli SK. Standardizing Thiamine Administration for Prevention and Treatment of Wernicke's Encephalopathy Using Computerized Physician Order Entry. Poster presented at Academy of Psychosomatic Medicine Conference; 2010 Nov 11th; Marco Island, FL.

Muzyk AJ, Candeloro C, Christopher E. Drug interaction between meropenem and divalproex sodium in a patient with schizoaffective disorder. Poster presented at AMP Annual Meeting; 2010 Sept 25th, Chicago, IL.

Muzyk AJ, Gagliardi JP, Christopher E. Use of aripiprazole in a multiple sclerosis patient presenting with paranoid psychosis. Poster presented at AMP Annual Meeting; 2010 Sept 25th, Chicago, IL.

Muzyk AJ, Gala G. Clozapine-Induced Seizure Treated with Lamotrigine. Poster presented at AMP Annual Meeting; 2010 Sept 25th, Chicago, IL.

Muzyk AJ, Candeloro C, Christopher E. Drug interaction between meropenem and divalproex sodium in a patient with schizoaffective disorder. Poster presented at CPNP Annual Meeting; 2010 April 19th, San Antonio, TX.

Muzyk AJ, Gagliardi JP, Christopher E. Use of aripiprazole in a multiple sclerosis patient presenting with paranoid psychosis. Poster presented at CPNP Annual Meeting; 2010 April 19th, San Antonio, TX.

Hughes CM, **Muzyk AJ**, Jiang W, Gagliardi J, Rivelli S. Retrospective study examining the association between intramuscular aripiprazole and QT interval prolongation in agitated hospitalized patients. Poster presented at the North Carolina Association of Pharmacists Acute Care Forum; 2010 March 23rd; Greensboro, NC.

Muzyk AJ, Rivelli SK, Gagliardi JP. A computerized physician order entry approach to maximizing the safety of intravenous haloperidol use. Poster presented at Duke Medicine 5th Annual Patient Safety and Quality Conference; 2010 Jan 14th; Durham, NC.

Phanco S, Panosh NR, **Muzyk AJ**, McGee AS, Rivelli SK, Gagliardi JP. A Retrospective Review of the Impact of Pharmacy and Therapeutics (P&T) Committee Recommendations and Computerized Order-entry Set on the Monitoring and Use of Intravenous Haloperidol in Hospitalized Patients. Poster presented at UNC Pharmacy Council Poster Session; 2009 December 5th, Las Vegas, NV.

Hughes CM, **Muzyk AJ**, Gagliardi J, Rivelli S, Jiang W Retrospective study examining the association between intramuscular aripiprazole and QT interval prolongation in agitated hospitalized patients. Poster presented at American Society of Health-System Pharmacists (ASHP) – Midyear; 2009 December 6th, Las Vegas, NV.

Muzyk AJ, Gagliardi JP, Rivelli SK. A Computerized Physician Order Entry Approach to Standardizing the Use of Thiamine for the Prevention and Treatment of Wernicke's Encephalopathy. Poster presented at Association of Medicine and Psychiatry Conference; 2009 Oct 2nd; Chicago, IL.

Muzyk AJ, Rivelli SK, Gagliardi JP. A Computerized Physician Order Entry Approach to Maximizing the Safety of Intravenous Haloperidol Use. Poster presented at Association of Medicine and Psychiatry Conference; 2009 Oct 2; Chicago, IL.

Muzyk AJ, Jankel R, Preud'homme X. Serotonin syndrome following an overdose of controlled-release paroxetine, Poster presented at Association of Medicine and Psychiatry Conference; 2009 Oct 2; Chicago, IL.

Muzyk AJ, Shirey K, Rivelli SK. Comparison of a Diazepam Loading Dose Strategy Versus a Fixed Dose Regimen with Lorazepam in the Treatment of Alcohol Withdrawal Syndrome. Poster presented at CPNP Annual Meeting; 2009 April 20th, Jacksonville, FL.

Muzyk AJ, Rivelli S, Murray C, Latour B, Sharpe M. Drug Utilization Evaluation of Dexmedetomidine as Adjunctive Treatment in Alcohol Withdrawal. Poster presented at CPNP Annual Meeting; 2009 April 20th, Jacksonville, FL.

Muzyk AJ, Gala G. Clozapine-Induced Seizure Treated with Lamotrigine. Poster presented at CPNP Annual Meeting; 2008 April 13th, Scottsdale, AZ.

Muzyk AJ, Harris S. A Comparison of Six-Month Rehospitalization Rates for First-episode Patients Discharged on Newer Atypical Antipsychotics versus Olanzapine and Risperidone. Poster presented at CPNP Annual Meeting; 2007 April 22nd, Colorado Springs, CO.

Professional Presentations

National

Medicine-Psychiatry Update - Update on the Treatment of Alcohol Dependence, Association of Medicine and Psychiatry Conference, Chicago, IL, September, 2010.

Medicine-Psychiatry Update - Update on the Use of Metformin for Antipsychotic-Induced Weight Gain & SSRIs and Osteoporosis, Association of Medicine and Psychiatry Conference, Chicago, IL, October, 2009.

North Carolina

Continuing Education for NC Mutual Pharmacists – Update on the Treatment of Attention Deficit Hyperactivity Disorder & Insomnia, Raleigh, NC, April 2011.

Continuing Education for Kerr Drug Pharmacists – Update on the Treatment of Attention Deficit Hyperactivity Disorder, Raleigh, NC, April 2011.

Continuing Education for Kerr Drug Pharmacists – Update on the Treatment of Attention Deficit Hyperactivity Disorder, Asheville, NC, March 2011.

Mental Health Potpourri – Update on the Treatment of Psychiatric Emergencies, Attention Deficit Hyperactivity Disorder, & Insomnia, SR-AHEC, Laurinburg, NC, February 2011.

Mental Health Emergency Symposium- Pharmacological Treatment of Psychiatric Emergencies, L-AHEC, Wilson, NC, November 2010.

Annual Fall Back on CU for CE event - Update on the Treatment of Attention Deficit Hyperactivity Disorder (ADHD): Focus on the Treatment of Adult ADHD, Campbell University, Buies Creek, NC, October 2010.

Baggett Seminar - Insomnia: When Counting Backwards from 10 Puts You in Negative Numbers, Campbell University, Buies Creek, NC, September, 2010.

Pharmacology Update - Agitation in Dementia: What is the Best Treatment Option? & Update on Augmentation Treatment Strategies in Major Depressive Disorder, NWAHEC, Winston-Salem, NC, September, 2010.

Pharmacology Update for Primary Care - Anxiety Disorders in Adults, SRAHEC, Fayetteville, NC, June 2010.

Novartis Preceptorship - Role of the Clinical Pharmacist, Duke University Medical Center, Durham, NC, May, 2010.

Pharmacy Hot Topics - What is the Role of Atypical Antipsychotics in Major Depressive Disorder? & Are Atypical Antipsychotics our Best Option for Agitated Dementia?. Eastern Area Health Education Center, Greenville, NC, April, 2010.

Major Depressive Disorder: Medications Used for Augmentation. NCAP Acute Care Practice Forum – Spring meeting, Sheraton Greensboro Hotel at Four Seasons, Greensboro, NC, March, 2010.

Treatment of Major Depressive Disorder: The Emerging Role of Adjunctive Treatment with Atypical Antipsychotics. Triangle College of Clinical Pharmacists, TCCP Quarterly Meeting, Chapel Hill, NC, February, 2010.

Psychopharmacology Update – Anxiety Disorders. 2010 Clinical Update and Psychopharmacology Review, SRAHEC, Pinehurst, NC, February, 2010.

Continuing Education for Pharmacists - Update on the Treatment of Major Depressive Disorder,

SRAHEC, Fayetteville, NC, September, 2009.

Antipsychotics and Mortality: Clinical and Population-Based Studies. Triangle College of Clinical Pharmacists, TCCP Quarterly Meeting, Chapel Hill, NC, May, 2009

Update on the Management of Acute Alcohol Withdrawal. NCAP Acute Care Practice Forum – Spring meeting, Embassy Suites and Conference Center, Concord, NC, March, 2009.

Continuing Education Course – Non-physicians - Psychopharmacology for Non-physicians, Family Medicine Center-Duke-SRAHEC, Fayetteville, NC, June, 2008

Hospital

Psychotropic Medications for Agitation in Agitated Dementia. Clinical Pharmacology Grand Rounds, Duke University Hospital, Durham, NC, March, 2011.

Two New Articles on Alcohol Dependence (Baclofen & Sertraline + Naltrexone). Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, September, 2010.

The Role of Psychotropics in the Treatment of Steroid-Induced Psychosis. Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, May, 2010.

Treatment of Acute Alcohol Withdrawal. Internal Medicine Pharmacology Rounds, Duke University Hospital, Durham, NC, April, 2010.

Treatment of Steroid-Induced Psychosis. Rheumatology Grand Rounds, Duke University Hospital, Durham, NC, March, 2010.

Update on the Pharmacology of Depression. Internal Medicine Pharmacology Rounds, Duke University Hospital, Durham, NC, September, 2009.

Antipsychotics and Risk of Cardiovascular Problems. Clinical Pharmacology Grand Rounds, Duke University Hospital, Durham, NC, May, 2009.

Management of Acute Alcohol Withdrawal – Focus on Diazepam Loading and Dexmedetomidine, Clinical Pharmacy Journal Club, Durham, NC, March, 2009.

Management of Depression in General Medicine Patients. Advanced Clinical Practitioners in Nursing, Duke University Hospital, Durham, NC, January, 2009.

The Role of Thiamine in the Treatment of Wernicke's encephalopathy. Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, November, 2008.

Diazepam Loading for Acute Alcohol Withdrawal. Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, September, 2008.

Treatment of Catatonia. Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, May, 2008.

SSRI-induced Bone Mineral Density Loss. Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, April, 2008.

Metformin for Atypical Antipsychotic-Induced Weight Gain. Internal Medicine/Psychiatry Conference, Duke University Hospital, Durham, NC, March, 2008.

Psychotropic Medications for Agitation in Delirious Patient. Clinical Pharmacology Grand Rounds, Duke University Hospital, Durham, NC, January, 2008.

Community

Psychopharmacology Question and Answer Session. National Alliance on Mental Illness (NAMI) Alamance Regional Hospital, Burlington, NC, September, 2010.

Psychopharmacology Question and Answer Session. National Alliance on Mental Illness (NAMI), Alamance Regional Hospital, Burlington, NC, September, 2009.

Psychopharmacology Question and Answer Session. National Alliance on Mental Illness (NAMI), Alamance Regional Hospital, Burlington, NC, March, 2009.

PROFESSIONAL AFFILIATIONS

North Carolina Association of Pharmacists	<i>09/10 - present</i>
Association of Medicine and Psychiatry	<i>01/10 - present</i>
Depression and Bipolar Society of Alamance County - Pharmacist Advisor	<i>05/09 - present</i>
College of Psychiatric and Neurologic Pharmacists	<i>08/03 - present</i>

INDUSTRY FUNDING

Speaker's Bureau	<i>2011 - present</i>
No financial funding received as of 7/19/11	

LICENSURE

North Carolina	<i>Valid 2011</i>
Maryland	<i>Valid 2011</i>