

SUZANNE C. HARRIS, PHARMD, BCPP, CPP

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EDUCATION AND TRAINING

2002-2003	Clinical Pharmacy Specialty Resident in Mental Health Kaiser Permanente Colorado Region Denver, Colorado
1998-2002	Doctor of Pharmacy (High Honors) University of Texas College of Pharmacy University of Texas Health Science Center at San Antonio Austin, Texas San Antonio, Texas
1993-1997	Bachelor of Arts in Biology (Honors) University of Texas Austin, Texas

LICENSURE

2003-	North Carolina Board of Pharmacy
2002-	Texas Board of Pharmacy
2002-2005	Colorado Board of Pharmacy

CERTIFICATIONS

2013-	Clinical Pharmacist Practitioner (CPP)
2004-	Board Certified Psychiatric Pharmacist (BCPP)

ACADEMIC APPOINTMENT

2013-	Clinical Assistant Professor Division of Pharmacy Advancement and Clinical Education University of North Carolina Eshelman School of Pharmacy Chapel Hill, NC
2013-	Director, UNC Hospital Region Experiential Program University of North Carolina Eshelman School of Pharmacy Chapel Hill, NC
2010-2013	Adjunct Assistant Professor Division of Pharmacy Advancement and Clinical Education University of North Carolina Eshelman School of Pharmacy Chapel Hill, NC

- 2005- 2008 **Director, PGY2 Psychiatry Specialty Residency**
University of North Carolina Eshelman School of Pharmacy
University of North Carolina Hospitals and Clinics
Chapel Hill, NC
- 2004-2008 **Director, Clinical Scholars Program**
University of North Carolina Eshelman School of Pharmacy
Chapel Hill, NC
- 2003- 2009 **Clinical Assistant Professor**
Division of Pharmacy Advancement and Clinical Education
University of North Carolina Eshelman School of Pharmacy
Chapel Hill, NC
- 2003-2003 **Co-Director, Pre-Residency Track Program**
University of North Carolina Eshelman School of Pharmacy
Chapel Hill, NC

PROFESSIONAL EXPERIENCE

- 2013- **Clinical Specialist and Clinical Pharmacy Practitioner, Psychiatry**
University of North Carolina Hospital and Clinics
Department of Pharmacy
Chapel Hill, NC
- 2009-2013 **Clinical Pharmacy Specialist, Psychiatry**
Clinical Coordinator
Central Regional Hospital
Department of Pharmacy
Butner, NC
- 2008-2009 **Scientific Affairs Liason**
Scientific Affairs Division
Janssen Pharmaceuticals, Inc.
Durham, NC
- 2003-2008 **Clinical Specialist, Psychiatry**
University of North Carolina Hospitals
Department of Pharmacy
Chapel Hill, NC
- 1999-1999 **Pharmacy Technician**
Walgreens Pharmacy
Austin, TX

HONORS AND ACHIEVEMENTS

- 2013 Central Regional Hospital Pharmacy Services Award
- 2008 University of North Carolina AHEC Faculty of the Year
- 2004, 2005, 2007 Nominee, University of North Carolina AHEC Faculty of the Year
- 2002 Rho Chi Academic Honors Society
- 1995 Unrestricted Endowed Presidential Scholarship
- 1994-1997 University of Texas at Austin College Scholar

PUBLICATIONS AND SCHOLARSHIP

Peer Reviewed Manuscripts (*corresponding author)

Submitted

Khanova J, McLaughlin JE, Rhoney DH, Roth MT, **Harris SC***. Student Perceptions of a Flipped Pharmacotherapy Course: Lessons Learned and Design Considerations (Submitted to AJPE October 2014)

Published

Buie L*, Oertel M, **Cala S**. Allopurinol as Adjuvant Therapy in Treatment Refractory Schizophrenia. *The Annals of Pharmacotherapy* 2006 Dec;40(12):2200-4.

Cala S*, Crismon ML, Baumgartner J. A Survey of Herbal Use in Children with ADHD or Depression. *Pharmacotherapy* 2003;23(2):222-230.

Peer Reviewed Presentation with Published Abstract (*presenting author)

Submitted

Payne S, Erwin W, Perea E, Gala G, **Harris SC***. Characterization of Medication-Related Factors in a High Utilizer, Adult Psychiatric Population. Submitted January 2015 for poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting in April 2015, Tampa, FL and publication in *Journal of Pharmacy Practice* (June 2015).

Published in Academic Journals

Harris SC*, Robbins B V, Testosterone Replacement in Male Patient with Treatment-Resistant Depression and Hypogonadism. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2013, Colorado Springs, CO. *Journal of Pharmacy Practice* 2013 26: 304-346

Shah V, **Harris SC***, et al. Rate of Readmission to a State Psychiatric Hospital for Patients Previously Discharged on an Antipsychotic Long-Acting Injectable Agent. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2012, Tampa, FL. *Journal of Pharmacy Practice* 2012 25: 257-301

Harris SC*, Mattox B, Clozapine-Rechallenge Resulting in Agranulocytosis: Treatment with Granulocyte Colony-Stimulating Factor (G-CSF). Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2010, San Antonio, TX. *Journal of Pharmacy Practice* 2010: 23: 153-187.

A Keller*, **S Harris**. Implementation of Metabolic Monitoring Guidelines in an Outpatient Psychiatry Clinic in Patients Receiving Antipsychotic Medications. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2008, Scottsdale, AZ. *Journal of Pharmacy Practice* 2008 21: 65-107.

J Bertino*, **S Harris**, A Corbett. Effects of optimal medication therapy management of depression in human immunodeficiency virus (HIV) infected patients on associated virological and immunological outcomes. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2008, Scottsdale, AZ. *Journal of Pharmacy Practice* 2008 21:65-107.

Cala S*, Vida T. The Use of Styryl Dyes to Probe Endocytic Membrane Traffic in Yeast. Podium presentation at the University of Texas Health Science Center at Houston, Summer Research Program, August 1995, Houston, TX. Student Research Abstracts. 1995;7:35.

Published in Conference Proceedings

Payne S*, Erwin W*, Perea E, Gala G, **Harris SC**. Characterization of Medication-Related Factors in a High Utilizer, Adult Psychiatric Population. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2014, Anaheim, CA.

Shah V*, **Harris SC**, et al. Rate of Readmission to a State Psychiatric Hospital for Patients Previously Discharged on an Antipsychotic Long-Acting Injectable Agent. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2011, New Orleans, LA.

Keller A*, **Harris SC**, Implementation of Metabolic Monitoring Guidelines in an Outpatient Psychiatry Clinic in Patients Receiving Antipsychotic Medications. Podium presentation at South Eastern Residency Conference. April 2008, Athens, GA.

Keller A*, **Harris SC**, Implementation of Metabolic Monitoring Guidelines in an Outpatient Psychiatry Clinic in Patients Receiving Antipsychotic Medications. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2007, Las Vegas, NV.

Muzyk A*, **Cala S**, A comparison of six-month rehospitalization rates for first-episode patients discharged on newer atypical antipsychotics versus olanzapine and risperidone. Podium presentation at South Eastern Residency Conference. April 2007, Athens, GA.

Muzyk A*, **Cala S**, A comparison of six-month rehospitalization rates for first-episode patients discharged on newer atypical antipsychotics versus olanzapine and risperidone. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2007, Colorado Springs, CO.

Gunn C, **Cala S***, Comparison of observed outcomes with intramuscular haloperidol, olanzapine, and ziprasidone for the treatment of acute agitation in the emergency department. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2007, Colorado Springs, CO.

Muzyk A*, **Cala S**, A comparison of six-month rehospitalization rates for first-episode patients discharged on newer atypical antipsychotics versus olanzapine and risperidone. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2006, Anaheim, CA.

Gunn C*, **Cala S**, Comparison of observed outcomes with intramuscular haloperidol, olanzapine, and ziprasidone for the treatment of acute agitation in the emergency department. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2006, Anaheim, CA.

Vila T*, **Cala S**, Corbett A, Effects of optimal medication therapy management of depression in human immunodeficiency virus (HIV) infected patients on associated virological and immunological outcomes. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2006, Anaheim, CA.

Rodgers J*, Jamison K, Droiu S, Leadon K, McAllister III J, **Cala S**, An Impression of The Clinical Scholars Program at the University of North Carolina at Chapel Hill School of Pharmacy: Four Perspectives. Poster presentation at the Annual Meeting of the American Association of the Colleges of Pharmacy. July 2006, San Diego, CA.

Liu M*, **Cala S**. Adherence to Metabolic Monitoring and Assessment of Risk Factors for Diabetes Mellitus in Patients on Atypical Antipsychotics. Podium presentation at South Eastern Residency Conference. April 2006, Athens, GA.

Liu M*, **Cala S**. Adherence to Metabolic Monitoring and Assessment of Risk Factors for Diabetes Mellitus in Patients on Atypical Antipsychotics. Poster presentation at College of Psychiatric and Neurologic Pharmacists Annual Meeting. April 2006, Baltimore, MD.

Rodgers J, Jamison K*, Droiu S*, Leadon K, McAllister III J, **Cala S**, An Impression of The Clinical Scholars Program at the University of North Carolina at Chapel Hill School of Pharmacy: Four Perspectives. Poster presentation at the Annual Meeting of the North Carolina Association of Pharmacists. April 2006, Greensboro, NC

Liu M*, **Cala S**. Adherence to Metabolic Monitoring and Assessment of Risk Factors for Diabetes Mellitus in Patients on Atypical Antipsychotics. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2005, Las Vegas, NV

Droiu S*, **Cala S**, Rodgers J, Leadon K, McAllister J. Assessment of the Impact of an Advanced Experiential Training Program on Students, Hospitals, and Residency Programs. Poster presentation at Annual Meeting of the North Carolina Association of Pharmacists. March 2005, Chapel Hill, NC

Droiu S*, **Cala S**, Rodgers J, Leadon K, McAllister J. Assessment of the Impact of an Advanced Experiential Training Program on Students, Hospitals, and Residency Programs. Poster presentation at Midyear Clinical Meeting of the American Society of Health-System Pharmacists. December 2004, Orlando, FL

Cala S*, Burgess LH. The Incidence of Diabetes Mellitus in Association with Antipsychotic Medication Usage in a Managed Care Population. Podium presentation at Western States Residency Conference. May 2003, Monterey, CA

Cala S*, Crismon ML, Baumgartner J. A Survey of Herbal Use in Children with ADHD or Depression. Poster presentation at the Annual Meeting of the American Psychiatric Association. May 2002, Philadelphia, PA

Cala S, Crismon ML, Baumgartner J*. A Survey of Herbal Use in Children with ADHD or Depression. Poster presentation at the Annual Meeting of NCDEU, National Institute of Mental Health. June 2002, Boca Roton, FL

PRESENTATIONS

State Conferences

<i>Treatment of Bipolar Disorder: Continuum of Care</i>	<i>October 2005</i>
Continuing Education for NCAP Acute Care Practice Forum, Durham, NC	
<i>Pharmacy In Special Settings: Psychiatry</i>	<i>March 2005</i>
Continuing Education for NCAP Acute Care Practice Forum, Durham, NC	

Area Health Education Center Continuing Education

The Truth About Behavioral Disorders in Children September 2007
Continuing Education for Wake AHEC Symposium, Raleigh, NC

Depression in Pregnancy and Postpartum October 2006
Continuing Education for Wake AHEC Symposium, Raleigh, NC

Atypical Antipsychotic Treatments of Bipolar Disorder: Continuum of Care July 2006
Continuing Education for Charlotte AHEC, Charlotte, NC

The Mental Health Reform and Psychotropic Medications Update November 2004
Continuing Education for Area L AHEC Symposium, Wilson, NC

Overview of Depression and Clinical Pearls for Treatment
Continuing Education for South Regional AHEC pharmacists, Fayetteville, NC May 2004
Continuing Education for Mountain AHEC pharmacists, Asheville, NC April 2004

Other Continuing Education

Treatment of Bipolar Disorder: Continuum of Care May 2005
Continuing Education for University of North Carolina pharmacists, Chapel Hill, NC

The Incidence of Diabetes Mellitus in Association with Antipsychotic Medication Usage in a Managed Care Population May 2003
Continuing Education for Psychopharmacology Committee Education Seminar, Denver, CO

Antipsychotics for the Treatment of Bipolar Disorder: Is it Worth the Risk? February 2003
Continuing Education for Psychopharmacology Committee Education Seminar, Denver, CO

Overview of Depression and Clinical Pearls for Treatment November 2002
Continuing Education for Kaiser Permanente pharmacists, Denver, CO

Other Presentations

Long-Acting Injectable Antipsychotics (LAI): Is There a Role in Early Stages of Schizophrenia? February 2013
Presentation to Division of Practice Advancement and Clinical Education faculty
Chapel Hill, NC

Antipsychotic Metabolism
Presentation to psychiatrists and nurses in mental health centers
Chattanooga, TN February 2009
Nashville, TN November 2008

Antipsychotics for the Treatment of Bipolar Disorder: Is it Worth the Risk?
Roundtable presentation to clinical pharmacists, Denver, CO June 2003
Presentation to Division of Pharmacotherapy and Experimental Therapeutics faculty
Chapel Hill, NC March 2003

Antidepressant Therapy: Focus on Drug Interactions February 2003
Presentation to physicians and nurses in primary care outpatient clinic, Denver, CO

Psychotropic Drug Use in Patients with Developmental Disorders and Epilepsy February 2003
 Presentation to University of Colorado clinical pharmacists and students, Denver, CO

Use of Herbal Medicines in Children with ADHD or Depressive Disorders June 2002
 Presentation to psychiatrists, nurses, and pharmacists, Denver, CO

TEACHING EXPERIENCE

Didactic Teaching, Eshelman School of Pharmacy

Course Coordination

Psychiatry Elective (PACE 896), 2014-present

Psychiatry/Neurology Module (PHCY 87/446), 2014-present, 2004-2008

Lectures (Required Courses)

Schizophrenia (PHCY 87/446), 2014-present, 2004-2008

ADHD (PHCY 446), 2014-present

Lithium (PHCY 414), 2014-present

SSRI/SNRIs (PHCY 414), 2014-present

Anxiety Disorders (PHCY 87/446), 2014-present, 2004-2006, 2008

Professionalism (PHCY 461), 2014

Depression (PHCY 87/446), 2013-present, 2004-2008

Clinical Pharmacy Practice in Psychiatry (PHCY 463), 2012

Parkinson's (PHCY 87/446), 2008

Developmental/Disruptive Disorders in Children (PHCY 87/446), 2008

Comprehensive Psychiatric Patient Cases (PHCY 87/446), 2007-2008

Introduction to the Psychiatric Patient (PHCY 87/446), 2004-2008

Bipolar Disorder (PHCY 87/446), 2004-2008

Bipolar Mania (PHCY 169/450), 2007

Substance Abuse (PHCY 87/446), 2006-2007

Bipolar Depression (PHCY 169/450), 2004

Lectures (Elective Courses)

Psychiatric Literature Review (PACE 896), 2014

Long-Acting Injections on Adherence and Outcomes (PACE 896), 2014

Psychiatry and Cinema (PACE 896), 2014

Medication Education Groups in Psychiatry (PACE 896), 2014

Bipolar Overview (PACE 896), 2014

Electroconvulsive Therapy (PACE 896), 2014

Neuroleptic Malignant Syndrome (PACE 896), 2014

Depression and Anxiety (PHCY 110), 2008

Insomnia (PHCY 87/446), 2006-2008

Lectures (Experiential)

Case Conference: Depression and Anxiety, 2014-present

Professional Development Series (PHCY 491/492): 2013-present, 2004-2008

Recitation/Lab

Recitation Leader (PHCY 89L/404), 2014-present, 2004-2008

Recitation Leader (PHCY 403), 2013

Lectures (Student Organization)

Psychiatric Pharmacy, CPNP UNC Student Chapter, 2013, 2014

Psychiatric Pharmacy, Psychiatry Interest Group, 2010, 2012

Insomnia, Clinical Discussions Group, 2008
 Bipolar I Disorder, Clinical Discussions Group, 2005
 Bipolar II Disorder, Clinical Discussions Group, 2005

Course Development

Course Development (Pharmacotherapy A/B), 2015-present

Faculty Advising

Faculty Advisor (Research)

Experiential/Clinical Scholars Program Research, 2004-present
 -Scott Drouin (2004); Katrina Jamison, Tania Vila, Christina Gunn (2006); Jaimie Bertino (2008); Vidhi Shah (2011); Sheryl Payne, William Erwin (2014)

Graduate Student (Clinical Mentor)

-Trey Thompson (2013-present)

Experiential Teaching

Pharmacy Residency Programs, University of North Carolina Hospitals

Psychiatry Residency Director, 2005-2008
 Mei Liu (2005-06), Andrew Muzyk (2006-07), Amy Keller (2007-08)

Residency (PGY2) Preceptor, 2003- present

Residency (PGY1) Preceptor, 2003- 2008

UNC Psychosomatics Ambulatory Care Clinic, 2013-present
 Central Regional Hospital Adult Admissions Unit, 2009-2013
 UNC Inpatient Psychiatry Service, 2003-2008

Residency (PGY1 and PGY2) Mentor, 2006-2008

Brock Woodis (2006-2007), Larry Buie (2007-2008)

Student Clerkship Preceptor

UNC Psychosomatics Ambulatory Care Clinic (PHCY 472), 2013-present
 Central Regional Hospital Adult Admissions Unit, (PHCY 175/PHCY 472), 2009-2013
 UNC Inpatient Psychiatry Service, (PHCY 175/472), 2003-2008

School of Medicine, Department of Psychiatry, University of North Carolina

Lectures

Rechallenging Lithium in Kidney Dysfunction, PGY1 Consult Liaison Lecture Series, 2014, 2015
 Anticonvulsant Hypersensitivity Syndrome vs. DRESS, PGY1 Consult Liaison Lecture Series, 2014
 Psychotropic Medications: New Drug Update, PGY4 Resident Lecture Series, 2008
 Common Medication Errors, PGY4 Resident Lecture Series, 2007
 Emergency Medications: IM Antipsychotics, PGY1 Intern Lecture Series, 2007-2008
 Lithium and Anticonvulsants, PGY1 Intern Lecture Series, 2007-2008
 TCAs and MAO-Is, PGY1 Intern Lecture Series, 2007-2008
 Atypical Antipsychotics, PGY1 Intern Lecture Series, 2007-2008
 Clozapine, PGY1 Intern Lecture Series, 2007-2008
 Clinical Pharmacokinetics of Psychotropic Medications, PGY1 Intern Lecture Series, 2006
 Pharmacology of Mood Stabilizers, PGY1 Intern Lecture Series, 2006
 Pharmacology of Psychotropics, PGY1 Intern Lecture Series, 2006
 Lithium and Valproic Acid, PGY4 Resident Lecture Series, 2005

School of Pharmacy, University of Colorado Denver

Recitation Leader: Bipolar Disorder (Comprehensive Patient Care 1 and 2), 2003

GRANTS

Funded

Research Ongoing

Harris, SC (Principle Investigator), Co-Investigators: McLaughlin JE, Roth MT, Khanova J, Rhoney DH, Biggers L, MacAllister C, Hillman A. Pharmacotherapy 5: Neurology/Psychiatry Therapeutics (PHCY 446). UNC Center of Faculty Excellence Large Course 100+ Redesign. Mar 2014- present. Awarded \$2500.

Submitted; Not funded

McLaughlin JE (Principle Investigator), Co-Investigators: Pinelli N, Rhoney D, **Harris SC**, Khanova J, Garris S, Kennedy L. Enhancing Mental Health Patient Outcomes through Partnership: The Layered Learning Practice Model. NC Department of Justice Consumer Protection Grant. May 2014. Not funded.

RESEARCH IN PROGRESS- NOT FUNDED

Characterization of Medication-Related Factors in a High Utilizer, Adult Psychiatric Population. Status: IRB approved, data collection ongoing, poster presented at ASHP 2014. (Co-Investigator)

Early Clinical Immersion as Inpatient Psychiatry Medication Education Group Leaders. Status: IRB exempt, project development ongoing. (Co-Investigator)

PROFESSIONAL SERVICE

National

College of Psychiatric and Neurologic Pharmacists

<i>2015- present</i>	Member, Student Committee
<i>2014- present</i>	Member, RPD Toolkit subcommittee
<i>2012- present</i>	Member, Residency Program Director Survey subcommittee
<i>2012- present</i>	Member, Resident and New Practitioner Committee
<i>2012- 2014</i>	Member, New Practitioner Hub subcommittee
<i>2012- 2014</i>	Co-Chair, Residency Program Director Survey subcommittee
<i>2012- 2013</i>	Member, Collaborative Projects subcommittee
<i>2010- 2011</i>	Member, Communications Committee
<i>2008- 2010</i>	Member, Mentoring/Research Committee
<i>2008- 2010</i>	Member, Psychiatric Training subcommittee

State

2009- 2013 Behavioral Health Medication Workgroup

Local

2014- present Faculty Advisor, CPNP Student Chapter NAMI Raleigh Walk for Hope

2014 Faculty Advisor, NAMI Medication Education in Community (Durham)

UNC Eshelman School of Pharmacy Service

2014- present Member, Admissions Committee
Interviewer, Candidate's Day

2005- 2008	
2014- present	Faculty Advisor, CPNP UNC Student Chapter
2014	Member, John C. Hood Sr. Student Award Selection Committee
2013- present	Member, Clinical Scholars Track Coordinators Committee
2003- 2008	
2007- 2008	Member, DPPEE Strategic Initiatives Committee
2007- 2008	Member, Seminar Concordance Committee
2006- 2008	Member, APPE Experiential Training Task Force
2006- 2008	Member, Clinical Scholars Showcase Task Force
2003- 2008	Member, AHEC Seminar Standardization Committee

Hospital

University of North Carolina Hospitals

2015-present	Partnership in Patient Care, Education Committee
2013-present	Student and Resident Advisory Committee
2013-2014	Anticoagulation Work Group
2013-2014	Layer Learning Practice Model Steering Committee
2007- 2008	Residency Advisory Committee
2005- 2008	Residency Research Committee
2003- 2008	Pharmacy Clinical Management Committee
2005- 2006	Medication Reconciliation Committee
2004- 2006	PRN Medication Flow Sheet Task Force
2004- 2006	Diabetes and Atypical Antipsychotics Task Force
2005	Adult On-Call Service Task Force

Central Regional Hospital

2012-2013	Pharmacy Newsletter Articles Working Group
2012	Performance Improvement Initiative: Lithium Use Task Force
2011	Medication Guidelines for Physician Extenders Working Group
2009-2013	Medication Strategies: Patient Education Group

Industry

2008	Janssen Pharmaceuticals, ADHD Focus Group
2008- 2009	Janssen Pharmaceuticals, Prolactin Working Group

Journal Reviewer

2007- 2008	Annals of Pharmacotherapy
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PROFESSIONAL MEMBERSHIPS

2015- present	American Association of Colleges of Pharmacy
2015- present	National Alliance on Mental Illness
2002- present	College of Psychiatric and Neurologic Pharmacists
2001- 2008	American Society of Health-System Pharmacists
2004- 2005	North Carolina Association of Pharmacists
2002- 2005	American College of Clinical Pharmacy