# LISA S. MILLER, MA, PHARMD, BCPS, MSCP

#### Office Address

6550 Sanger Blvd. Orlando, FL 32827 Email: lisamiller@ufl.edu

#### **EDUCATION AND POST-GRADUATE TRAINING**

#### Master of Arts in Professional Counseling, 2021

Liberty University, Lynchburg, VA

#### Academic Leadership Fellows Program, 2015

American Association of Colleges of Pharmacy, 11th cohort

#### PGY-1 Post Graduate Clinical Pharmacy Residency, 2001

Wake Forest University Baptist Medical Center, Winston-Salem, NC

**Doctor of Pharmacy**, 1999

University of Kentucky, Lexington, KY

#### Bachelor of Science, Pharmacy, 1994

The Ohio State University, Columbus, OH

#### **CERTIFICATIONS**

Menopause Society Certified Menopause Practitioner North American Menopause Society	2023-present
Board Certified Pharmacotherapy Specialist Board of Pharmaceutical Specialties	2003-present
Certified Instructor, Mental Health First Aid National Council for Behavioral Health	2022 -present
Medication Therapy Management Certification American Pharmaceutical Association	2011-present
Research and Scholarship Development Certificate Program American College of Clinical Pharmacy	2014

#### PROFESSIONAL APPOINTMENTS

University of Florida Clinical Professor and Assistant Dean	7/22-present
Wingate University	
Professor of Pharmacy with tenure	7/19-7/22
Vice Provost, Dean of Faculty	7/19-7/22
Assistant Dean of Faculty	6/12 – 7/19
Interim Dept of Physical Therapy Program Director	1/18-1/19
Associate Professor of Pharmacy with tenure	6/10 - 6/19
L. Miller	

Curriculum Vitae

Clinical Pharmacist, Gastroenterology/Hepatology Assistant Professor of Pharmacy Director of Advanced Practice Experience	4/04 - 6/10 4/04 - 6/08
Clinical Pharmacy Coordinator-Geriatrics Clinical Nutrition Support Pharmacist Wake Forest University Baptist Medical Center, Winston-Salem, NC	7/01-11/03
PGY-1 Post Graduate Residency Wake Forest University Baptist Medical Center, Winston-Salem, NC	7/00-6/01
Staff & Decentralized Pharmacist St. Mary's Hospital, Huntington, WV	1/95-7/00
Community Pharmacist Big Bear Pharmacy, Huntington, WV	6/94-1/95
LICENSURE	

**North Carolina Board of Pharmacy** 5/2000

License Number: 15347

Florida Board of Pharmacy License Number: PS0030352 9/1994

## **TEACHING EXPERIENCE**

Course Leader			
PHA 5026	Personal and Professional Development 5/6	1 credit hr	2022-2023
PHA 5890	Women's Health in Pharmacy Practice	1 credit hr	2022
Pharm 814	Clinical Skills Lab	2 credit hrs	2021-2022
Pharm 797	Doctoral Candidate Seminar	2 credit hrs	2021-2022
Pharm 751	GI/Hepatic Systems Pharmacotherapy	2 credit hrs	2008-2017
Pharm 718	Critical Thinking	1 credit hr	2014,2015,2017
Pharm 746	Nutrition Pharmacotherapy	1 credit hr	2004-2012
Pharm 770	Orientation to Clerkship	1 credit hr	2006-2008
Pharm 757	Basic Clinical Skills in Ambulatory Care	3 credit hrs	2005-2008
Pharm 769	Basic Clinical Skills in Inpatient Care	3 credit hrs	2005-2008
Pharm 781-789	P4 APPE	5 credit hrs	2006-2008
Pharm 737	IPPE-2	2 credit hrs	2005
Pharm 735	Pharmacy Law & Ethics	2 credit hrs	2004
Course Member			
Pharm 739	PBL Case Studies-I	1 credit hr	2005-2022
Pharm 748	PBL Case Studies-II	1 credit hr	2005-2022
Pharm 728	Patient and Interprofessional Communications	1 credit hr	2005-2006,2017
Pharm 757	Basic Clinical Skills in Ambulatory Care	3 credit hrs	2008-2012
Pharm 772	Doctoral Candidate Seminar	2 credit hrs	2008-2012
Pharm 717	Early Practice Experience I	2 credit hrs	2004
Pharm 737	Early Practice Experience II	2 credit hrs	2004

#### **PEER-REVIEWED PUBLICATIONS**

Onge ESt, Phillips B, **Miller L**. Fezolinetant: A New Nonhormonal Treatment for Vasomotor Symptoms. Journal of Pharmacy Technology. 2023;39(6):291-297. doi:10.1177/87551225231198700

Gillette C, Rudolph M, Kimble C, Rockich-Winston N, **Smith L**, Broedel-Zaugg. A systematic review and meta-analysis of student pharmacist outcomes comparing flipped classroom and lecture. Am J Pharm Ed 2018; Feb 20 [Epub ahead of print]

**Smith L,** Hansen BK, Heubel E. Common teaching activities and self-perceived teaching proficiency in PGY2 residencies. Currents in Pharmacy Teaching and Learning 2017; 9 (2): 217-23.

**Smith L,** Heubel E, Hansen B. Appropriateness of self-perceived teaching proficiency as a measurement of teaching certificate program effectiveness within post-graduate training programs. Currents in Pharmacy Teaching and Learning 2016; 8(4): 463-8.

**Smith LS**, Love BL. Eluxadoline in the treatment of Irritable Bowel Syndrome with diarrhea. Clinical Medicine Reviews in Therapeutics 2016; 8: 15-19.

Asbill S, Moultry AM, Policastri A, Sincak C, **Smith LS**, Ulbrich TR. Debating the effectiveness and necessity of tenure in pharmacy education. Am J Pharm Ed 2016;80(6):Article 94.

**Smith LS**, Sigmon JL, Fowler FC. Lower sustained virologic response rates in a hepatology clinic vs phase III clinical trials for the NS3/4A inhibitors boceprevir and telaprevir. Pharmacotherapy 2014; 34: e82.

Schwartz AH, Daugherty KK, O'Neil CK, **Smith LS**, Poirier TI, Ghilzai NK, Truong J, Dey S, Henriksen JA. *A* Curriculum Committee Toolkit for Addressing the 2013 CAPE Outcomes. AACP website 2014. http://www.aacp.org/resources/education/cape/Documents/CurriculumSIGCAPEPaperFinalNov2014.pdf

Mohammad RA, Bulloch MN, Chan J, Deming P, Love B, **Smith L**, Dong BJ. Provision of Clinical Pharmacist Services for Individuals With Chronic Hepatitis C Viral Infection: Joint Opinion of the Gl/Liver/Nutrition and Infectious Diseases Practice and Research Networks of the American College of Clinical Pharmacy. Pharmacotherapy 2014 ahead of pub.

Love BL, Johnson A, **Smith LS**. Linaclotide: A novel agent for chronic constipation and irritable bowel syndrome. AJHP 2014;71:1081-1091.

Harris K, **Smith L**. Safety and efficacy of metformin in patients with type 2 diabetes mellitus and chronic hepatitis C. Annals of Pharmacotherapy. 2013;47:1348-52.

**Smith L.** Irritable Bowel Syndrome. In: Richardson M, Chant C, Chessman KH, Finks SW, Hemstreet BA, Hume AL, et al, eds. Pharmacotherapy Self-Assessment Program, 7<sup>th</sup> ed. Gastroenterology and Nutrition. Lenexa, KS: American College of Clinical Pharmacy, 2012:49-68.

Klibanov OM, Vickery SB, Olin JB, **Smith LS**, Williams SH. Boceprevir: A Novel NS3/4 Protease Inhibitor for the Treatment of Hepatitis C. Pharmacotherapy 2012;32:173-90.

Love BL, **Smith LS**, Sarbah SA, Fowler FC. Azathioprine and infliximab: Monotherapy or combination therapy in the treatment of crohn's disease. Clinical Medicine Insights: Gastroenterology 2011;4:21-30.

Klibanov OM, Williams SH, Smith LS, Olin JL, Vickery SB. Telaprevir: A novel NS3/4 Protease

Inhibitor for the treatment of Hepatitis C. Pharmacotherapy 2011; 31:951-74.

**Smith LS**, Nelson M, Naik S, Woten J. Telaprevir: an NS3/4A Protease Inhibitor for the treatment of chronic hepatitis C. Ann Pharmacother 2011;45:639-48.

**Smith L**, Greene J. Hepatitis. In: Sutton SS, editor: McGraw-Hill's NAPLEX Review Guide.1<sup>St</sup> ed. New York: McGraw-Hill; 2010. P. 341-7.

**Smith LS**, Nelson M, Dolder CR. Certolizumab pegol: a TNF-alpha antagonist for the treatment of moderate-to-severe Crohn's disease. Ann Pharmacother 2010;44:333-42.

**Smith LS**, Greene J, Meade L, et al. Qualitative analysis of students' attitudes of duration of community pharmacy practice experiences. Currents in Pharmacy Teaching and Learning 2009; 1(2): 110-14.

**Smith LS**, Greene JB. Probiotics in Gastrointestinal Disease. In: Richardson M, Chant C, Cheng JWM, Chessman KH, Hume AL, Hutchison LC, et al, eds. Pharmacotherapy Self-Assessment Program,6<sup>th</sup> ed. Gastroenterology and Nutrition. Lenexa, KS: American College of Clinical Pharmacy, 2009:83-113.

Haase KK, Resman-Targoff BH, Herner SJ, **Smith L.** ACCP White Paper: Quality Experiential Education. Pharmacotherapy 2008;28(10):219e–227e).

Haase KK, Resman-Targoff BH, Herner SJ, **Smith L.** ACCP Position Statement: Ensuring Quality Experiential Education. Pharmacotherapy 2008;28(12):1548–1551).

Thornhill T, Smith L. Aging and Sexuality Dispelling the Myths. US Pharm. 2007;32(6):HS5-HS18.

Dolder C, **Smith L.** Urinary Incontinence. In: 2006 Omnicare Geriatric Pharmaceutical Care Guidelines.

Brown DL. **Smith LS.** Ferrill MJ. Preceptor acceptance of a longitudinal model for providing early experiential training in hospital pharmacy during a didactic semester. [Abstract of meeting presentation. Journal article] ASHP Midyear Clinical Meeting. 40: p P-261D. 2005.

Smith L. Drug Therapy for Eating Disorders. Drug Link Facts and Comparisons. 2005; IX(11): 83-5.

**Smith LS**, Dills RF. A survey of medication administration through the umbilical arterial and venous catheters. Am J Health-Syst Pharm. 2003; 60:1569-72.

**Smith LS**, Welch LP, Leader WG. Comparison of an aminoglycoside pharmacokinetic service to physician dosed aminoglycosides. [Abstract of meeting presentation. Journal article] ASHP Midyear Clinical Meeting. 34(Dec): p P-382R. 1999.

#### **Professional Posters**

Early Introductory Pharmacy Practice Experiences May Improve Empathy Among First-Year Student Pharmacists.

AACP Annual Meeting 2018, Boston, MA

**Health Professions' Students Attitudes and Perceptions of Interprofessional Biases.** AACP Annual Meeting 2018, Boston, MA

Appropriateness of self-perceived teaching proficiency as a measurement of teaching certificate program effectiveness within post-graduate training programs.

ASHP Midyear Clinical Meeting 2015, New Orleans, LA

Common teaching activities and self-perceived proficiency in PGY2 residencies.

ASHP Midyear Clinical Meeting 2015, New Orleans, LA

Lower sustained virologic response rates in a hepatology clinic vs phase III clinical trials for the NS3/4A inhibitors boceprevir and telaprevir.

ACCP 2014 Virtual Symposium

Longitudinal Progression from IPPE to APPE: Beyond Shadowing

AACP 2009 Annual Meeting, Boston, MA

Development and Implementation of an Introduction to Clerkship Course

AACP 2007 Annual Meeting, Orlando, FL

Innovation at WUSOP Bridges the Quality Chasms in Pharmaceutical Education

AACP 2006 Annual Meeting, San Diego, CA

Third Year APPE Rotations: Basic Clinical Skills in Inpatient and Ambulatory Care

AACP 2006 Annual Meeting, San Diego, CA

Preceptor Acceptance of a Longitudinal Model for Providing IPPE in Hospital Pharmacy

**During the Academic Semester** 

ASHP Midyear Clinical Meeting 2005, Las Vegas, NV

Survey of Medication Administration through the UAC/UVC

ASHP Midyear Clinical Meeting 2001, New Orleans, LA

Comparison of an Aminoglycoside Pharmacokinetic Service to Physician Dosed Aminoglycosides

ASHP Midyear Clinical Meeting 1999, Orlando, FL

#### RESEARCH

Scholarship of Teaching and Learning (SoTL)

**Smith LS,** Gillette C, Ramey C, Taylor S, Manolakis, M. Improvement in critical thinking skills following a semester long critical thinking course in pharmacy school.

Gillette C, Dinkins, M, Bliss R, Pfaff M, Maupin E, Badran A, Manolakis M, **Smith, L,** Sweetman M. Health Professions' Students Attitudes and Perceptions of Interprofessional Education.

**Smith LS**, Hansen B, Heubel E. Common teaching activities and self-perceived teaching proficiency in PGY2 residencies.

**Smith LS**, Heubel E, Hansen B. Appropriateness of self-perceived teaching proficiency as a measurement of teaching certificate program effectiveness within post-graduate training programs.

Meta-Analysis and Systematic Reviews

Gillette, C, Singer, A, Mitchell P, Carpenter D, Patel A, Morris G, **Smith L**, Scott M. Systematic Review and Synthesis of Postmenopausal Osteoporosis Guidelines: Could Disparate Recommendations Negatively Impact Patient Outcomes?.

Gillette C, Rudolph M, Kimble C, Rockich-Winston N, **Smith L**, Broedel-Zaugg. A systematic review and meta-analysis of student pharmacist outcomes comparing flipped classroom and lecture.

#### Qualitative Research

**Smith LS**, Greene J, Meade L, et al. Qualitative analysis of students' attitudes of duration of community pharmacy practice experiences. Currents in Pharmacy Teaching and Learning 2009; 1(2): 110-14.

Practice Research

**Smith LS,** Sigmon J, Fowler FC. Lower sustained virologic response rates in a hepatology clinic versus phase III clinical trials for the NS3/4A inhibitors boceprevir and telaprevir.

**Smith LS.** Combined Metozolv ODT and colonic bowel regimen versus colonic bowel regimen: a prospective randomized double blind placebo controlled trial of colonic preparation prior to colonoscopy.

#### **GRANTS**

Salix Pharmaceuticals: \$22,130 grant awarded for "Combined Metozolv ODT and colonic bowel regiment versus colonic bowel regiment: a prospective randomized double blind placebo controlled trial of colonic preparation prior to colonoscopy" (L.Smith Primary Investigator)

#### FORMAL PRESENTATIONS

TORMAL I RESENTATIONS		
Invited Presentations		
Special Session: Curricular Integration—Meeting 2016 ACPE Standards AACP Annual Meeting Washington, DC	2015	
Work Life Balance (Roundtable discussion)  AACP Annual Meeting Washington, DC	2015	
Update in the Management of Patients with IBS ACCP Global Conference on Clinical Pharmacy, San Francisco, CA Approved for 2 hours ACPE CEU	2015	
Curriculum Committee Strategies on Addressing the CAPE Outcomes Live webinar for AACP	2015	
Key Issue Debate "Tenure is Outdated"  AACP 2015 Interim Meeting  Presentation of the ALFP 2014/2015 Cohort  Austin, TX	2015	
Update on the Management of IBD ACCP 2010 Annual Meeting, Austin TX Approved for 2 hours ACPE CEU	2010	

L. Miller Curriculum Vitae

New Drugs-The Past Twelve Months  NCAP 2004 Annual Convention, Research Triangle Park  Approved for 2 hours ACPE CEU	2004
A Survey of Medication Administration through the UAC/UVC Southeastern Residency Conference, Athens, GA	2001
ACPE Continuing Education for Pharmacists	
Update in the Management of Patients with IBS ACCP Global Conference on Clinical Pharmacy, San Francisco, CA Approved for 2 hours ACPE CEU	2015
Protease Inhibitors for Chronic Hepatitis C PSI Pharmaceuticals Annual Meeting, Athens, GA	2011
Update on the Management of IBD ACCP 2010 Annual Meeting, Austin TX Approved for 2 hours ACPE CEU	2010
Maintenance of a Healthy Lifestyle: Vitamins & Minerals in the Prevention and Treatment of Disease WUSOP Summer Continuing Education Program, Wingate, NC ACPE #414-000-08-006-L01-P	2003

#### **PROFESSIONAL SERVICE**

#### **National**

ACPE Site Team Evaluator

Pharmacotherapy Item Writing Panel Member for BCPS Exam (former)

#### State (former)

Board of Directors, Secretary NC Pharmacist Recovery Network NCAP Leadership Task Force

NCAP Emergency Preparedness Task Force

#### **University of Florida College of Pharmacy**

Executive Council (2022-present)

Admissions Committee (2022-present)

Scholarships & Awards Committee, Chair (2023-present)

Promotion and Tenure Committee (2022-2023)

#### Wingate University (former)

Scholarship of Teaching and Learning Research Group, Chair

Practice Research Group, Chair

Strategic Planning Committee-Faculty Roles and Responsibilities, Co-Chair

Faculty Affairs, Chairperson

Dean's Executive Committee

Dean's Cabinet

Faculty Search Committee, Chairperson

Alumni Engagement Committee, Chairperson

**Graduate Council** 

**Professionalization Committee** 

L. Miller

Curriculum Vitae

Academic Standards Committee Curriculum Committee Practice Experience Advisory Committee

### **PROFESSIONAL MEMBERSHIPS**

#### Current

American College of Clinical Pharmacists American College of Lifestyle Medicine American Association of Colleges of Pharmacy North American Menopause Society Florida Pharmacist Association

#### Former

American College of Gastroenterology
American Gastroenterological Association
American Society of Parenteral and Enteral Nutrition
North Carolina Pharmacists Association
American Society of Health-System Pharmacists
American Society of Consultant Pharmacists
Southern West Virginia Society of Hospital Pharmacists
West Virginia Society of Hospital Pharmacists
American Pharmaceutical Association