Joshua Caballero, PharmD, BCPP, FCCP

Associate Professor, Department of Clinical and Administrative Pharmacy University of Georgia, College of Pharmacy

CONTACT INFORMATION

University of Georgia - College of Pharmacy

Department of Clinical and Administrative Pharmacy

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LICENSURE

Georgia #RPH033656

Florida #PS42198

Tennessee #11744

Texas #40639 (inactive)

EDUCATION

University of Tennessee, Memphis, TN	2001
Doctor of Pharmacy	
University of Florida, Gainesville, FL	
Bachelor's of Science in Psychology	1997
Belen Jesuit Preparatory School, Miami, FL	1993

POSTGRADUATE EDUCATION

Postdoctoral Training

The Ohio State University, Columbus, OH 2002-2004

Pharmacotherapy Fellowship

Supervisor: Milap Nahata MS, PharmD, FCCP

The Ohio State University, Columbus, OH 2002-2004

NIH Clinical Research Curriculum

Supervisor: Supervisor: Karla Zadnick, OD, PhD

University of Texas Health Science Center, San Antonio, TX 2001-2002

Psychiatric Pharmacy Practice Residency (ASHP Accredited)

Supervisors: Dennis Pabis, PharmD, BCPP, Stephen Saklad, PharmD, BCPP,

and Larry Ereshefsky, PharmD, BCPP, FCCP

Certification and Training Programs

2009 ACCP, Focused Investigator Training Program

Board Certification in Psychiatric Pharmacy 2009

DHHS/HACU Profession Capacity Building Program 2007

EMPLOYMENT HISTORY

Academic Appointments

Jan 2024-Present University of Georgia, Athens, GA

Associate Professor, Department of Clinical and

Administrative Pharmacy, Department of Graduate Programs

College of Pharmacy

Supervisor: Henry N. Young, PhD, FAPhA

University of Georgia, Athens, GA Jan 2022-Dec 2023

Limited Term Associate Professor, Department of Clinical and

Administrative Pharmacy, Department of Graduate Programs

College of Pharmacy

Supervisor: Henry N. Young, PhD, FAPhA

Larkin University, Miami, FL Feb 2017-Dec 2021

Professor & Chair, Department of Clinical and Administrative Sciences

College of Pharmacy

Supervisor: Ruth E. Nemire, PharmD, EdD, FCCP, FNAP, CRQM; Dean

Larkin University, Miami, FL April 2019-Dec 2021

Institutional Review Board, Director (founding)

Larkin University, Miami, FL July 2019-June 2021

Pharmacotherapy Fellowship Director

College of Pharmacy

Fellows: Anthony Allen-Reeves, PharmD (2019-2021)

Andrea Fuentes, PharmD (2019-2021)

Nova Southeastern University, Ft. Lauderdale, FL July 2013-Jan 2017

Neurocognitive Fellowship Director

College of Pharmacy

Fellows: Lazara Cabrera-Ricabal, PharmD, MS, BCACP (2015-2017)

Shirin Madzhidova, PharmD (2015-2016)

Jennifer E. Thomas, PharmD, BCPP, AAHIVP (2013-2015)

Nova Southeastern University, Ft. Lauderdale, FL

Aug 2012-Jan 2017

Associate Professor, Department of Pharmacy Practice

College of Pharmacy

Supervisor: Matthew Seamon, PharmD, JD; Department Chair

Nova Southeastern University, Ft. Lauderdale, FL

April 2015-April 2016

Vice-Chair, Department of Pharmacy Practice

College of Pharmacy

Supervisor: Matthew Seamon, PharmD, JD; Department Chair

Nova Southeastern University, Ft. Lauderdale, FL Aug 2006-Aug 2012

Assistant Professor, Department of Pharmacy Practice

College of Pharmacy

Supervisor: William Wolowich, PharmD; Department Chair

University of Texas at Pan American, Edinburg, TX Sept 2004-June 2006

Assistant Professor

College of Pharmacy

Supervisor: Patricia Canales, PharmD, BCPP; Interim Associate Dean

University of Texas at Austin, Austin, TX Sept 2004-June 2006

Clinical Assistant Professor

College of Pharmacy

Supervisor: Steven Leslie, PhD; Dean

Clinical Positions Aug 2014-Dec 2016

Nova Southeastern University, Oakland Park, FL

Ryan White HIV Dental Services Clinical Pharmacist

Supervisor: Mark S Schweizer, DDS; Director RW Oral Health Programs

Nova Southeastern University, Ft. Lauderdale, FL Jan 2012-Dec 2016

Geriatrics Clinical Pharmacist

Supervisor: Naushira Pandya, MD; Chair, Department of Geriatrics

Jackson Memorial Hospital, Miami, FL Aug 2006-Dec 2012

Psychiatric Clinical Pharmacist

Supervisor: Marlene Llosent, PharmD, BCPP; Psychiatric Pharmacy Director

Su Clinica Familiar. Harlingen, TX

Apr 2005-June 2006

Clinical Pharmacist

Supervisor: Garry Souffrant, MD; Medical Director

HONORS AND AWARDS

OU College of Pharmacy, Philip C. and Ethel F. Ashby Distinguished Lecturer	2025
UGA COP PharmD Teacher of the Year Finalist	2022
ACCP Educator of the Year Nomination	2022
Phi Delta Chi, UGA Faculty of the Year	2022
Phi Delta Chi, Distinguished Alumni, National	2019
Phi Delta Chi, Distinguished Alumni, Omega Chapter	2018
Phi Lambda Sigma, Outstanding Advisor of the Year, National	2017
NSU Faculty Preceptor of the Year	2016
Phi Delta Chi, Alumni of the Year, Omega Chapter	2015
Advisor of the Year, NSU Student Organization	2013
Golden Apple, NSU Teacher of the Year	2008, 2012
Rho Chi, Honorary Induction	2011
NSU Outstanding Teacher Finalist	2008, 2011, 2012
Roche Pharmacy Communications Award	2001

TEACHING EXPERIENCE

Note: Numerous therapeutics and longitudinal courses coordinated (live and virtual) across all institutions including distant sites. Class sizes have ranged between 15-250 students.

University of Georgia, Athens, GA

Jan 2022-Present

Course Coordinator, Therapeutics/Social and Behavioral Lecturer

Program: Pharmacy

Larkin University, Miami, FL

Feb 2017-Dec 2021

Course Coordinator, Therapeutics Lecturer

Elective courses developed and coordinated:

Psychiatric Elective 2020-2021 Journal Club Bootcamp 2019-2020

Maximizing APPE Readiness and Post Graduate Preparation 2018-2019

Program: Pharmacy

Nova Southeastern University, Ft. Lauderdale, FL Aug 2006-Jan 2017

Course Coordinator, Therapeutics/Pharmacokinetics Lecturer, Lab Instructor

Elective courses developed and co-coordinated:

Residency Interviewing Preparatory Seminar 2011-2014

Pharmacy-Dentistry Interprofessional Experience

2014-2016

Programs: Pharmacy, Physician Assistant, Osteopathic Medicine,

Dental Medicine, and Optometry Studies

University of Florida, Gainesville, FL

June 2012-May 2016

Course Coordinator

PHA 6935: Medication Therapy Management: A Neurologic Focus

Program: Master of Science in Pharmacy in Medication Therapy Management

University of Texas at Pan American, Edinburg, TX

Sept 2004-June 2006

University of Texas at Austin, Austin, TX

Course Coordinator, Pharmacology Lecturer, Lab Instructor

Programs: Physician Assistant and Nurse Practitioner Studies

The Ohio State University, Columbus, OH

Jan 2003-Aug 2004

Research Mentor, Therapeutics Teaching Assistant

Program: Pharmacy

PUBLICATIONS (H-index as of 4/2025: 26; i10-Index: 45)

(Research interests: MarketScan-psychiatry, medication adherence, digital health, patient activation)

Peer-Reviewed Publications

Taylor Xu J, Chen X, Hall D, Benavides S, Young HN, Caballero J. Long-acting injectable antipsychotic use and discontinuation rates in pediatric patients using Medicaid claims data. (Early Intervention, revisions submitted January 2025)

Ownby RL, Caballero J. Change in stress among individuals with chronic health conditions and low health literacy using a tailored communication app promoting self-management. (Behavioral Sciences, in revisions April 2025)

Ownby RL, Caballero J. Practical approaches to lifestyle interventions for enhancing brain health in older adults. (in revisions to PsyArXiv April 2025)

Lavender D, Johnson BR, Vitale D, Glasgow J, Logan L, Caballero J. Evaluation of pharmacy student empathy toward patients living with Alzheimer's disease and related dementias and

caregivers following a dementia simulation. Gerontology & Geriatrics Education. 2025. Feb 25:1-14. doi: 10.1080/02701960.2025.2465675. Epub ahead of print. PMID: 40007109.

Cassara C, Xu J, Chen X, Hall D, Young HN, Caballero J. Use and discontinuation rates of longacting injectable antipsychotics between race/ethnicity in older adults. 2025 Feb 5. doi: 10.1111/jgs.19386. Epub ahead of print. PMID: 39907048.

Rawal S, Welsh JW, Yarbrough CR, Abraham AJ, Crawford ND, Khail JW, Chinchilla A, Caballero J, Villa Zapata L, Young HN. Community pharmacy-based buprenorphine programs and pharmacists roles, knowledge, attitudes, and barriers to providing buprenorphine-related services: A systematic review. Journal of the American Pharmacists Association (2003). 2025;65(2):102319. doi: 10.1016/j.japh.2024.102319. Epub 2024 Dec 27. PMID: 39733805.

Davis R, Xu J, Chen X, Hall D, Moretz MM, Young HN, Caballero J. Appropriate use of single dose injectable aripiprazole lauroxil in the treatment of schizophrenia. Mental Health Clinician. 2024;14(6):334-338. doi: 10.9740/mhc.2024.12.334. PMID: 39703680; PMCID: PMC11616962.

Rawal S, Xu J, Chen X, Hall D, Ricabal L, Young HN, Caballero J. Assessing the utilization of current procedural terminology codes in pharmacists' services using MarketScan® Data. American Journal of Health System Pharmacists. 2024 Oct 18:zxae314. doi: 10.1093/ajhp/zxae314. Epub ahead of print. PMID: 39422550.

Boylan PM, Santibañez M, Thomas J, Weeda E, Noel ZR, Caballero J. Cannabinoids for obstructive sleep apnea: A systematic review. Pharmacotherapy. 2024;44(11):880-891. doi: 10.1002/phar.4622. Epub 2024 Nov 5. PMID: 39498540.

Santibañez M, Boylan PM, Paloucek FP, Caballero J. The social media "expert" phenomenon: need for increased pharmacy practice transparency. Frontiers in Communication, 2024;9:1467468, doi: 10.3389/fcomm.2024.1467468.

Ownby RL, Simonson M, Caballero J, Thomas-Purcell K, Davenport R, Purcell D, Ayala V, Gonzalez J, Patel N, Kondwani K. A mobile app for chronic disease self-management for individuals with low health literacy: A multisite controlled clinical trial. Journal of Ageing and Longevity. 2024,4(2),51-71; https://doi.org/10.3390/jal4020005

Ettrich RH, Caballero J, Sakharkar P, Ahmed S, Hurlston T, Parmar J, Deb S. Evaluation of agreement between a noninvasive method for real-time measurement of critical blood values with a standard point-of-care device. PLoS One. 2024;19(6):e0304706. doi: 10.1371/journal.pone.0304706. PMID: 38889168; PMCID: PMC11185484.

Ownby RL, Thomas-Purcell K, Purcell D, Caballero J, Tewary S, Davenport R, Simonson M. A Mobile app providing individually-tailored psychoeducation about sleep for older adults with chronic health conditions and low health literacy. Journal of Psychiatry Research Reviews & Reports. 2024; SRC/ JPSRR-193. DOI: doi.org/10.47363/JPSRR/2024(6)163.

Yerubandi A, Thomas JE, Bhuiya MA, Harrington CA, Villa Zapata L, Caballero J. Psilocybin and side effects: A systematic review and meta-analysis. JAMA Network Open. 2024;7(4):e245960.

Caballero J, Patel N, Waldrop D, Ownby RL. Relation of patient activation to medication adherence in low-literacy older adults with chronic health conditions. Journal of the American Pharmacists Association. 2024;64(3):102025. doi: 10.1016/j.japh.2024.01.021. Epub 2024 Feb 4. PMID: 38320653; PMCID: PMC11081861.

Boylan P, Knisley J, Wiskur B, Nguyen J, Lam K, Hong J, Caballero J. Pharmacist-social worker interprofessional relations and education in mental health: a scoping review. Peer Journal. 2024;12:e16977. doi: 10.7717/peerj.16977. PMID: 38410797; PMCID: PMC10896088.

Khail JW, Rawal S, Young HN, Caballero J. Addressing buprenorphine supply barriers: A guidance commentary. Journal of the American Pharmacists Association. 2024;64(2):377-379.

Khosraviani V, Ip EJ, Li SA, Khosraviani A, Cariaga J, Caballero J, Lor K, Acree L, Echibe C, Barnett MJ. Changes in perceived stress and food or housing insecurity associated with COVID-19 in doctor of pharmacy students: A pre- and current- COVID-19 survey. Exploratory Research in Clinical and Social Pharmacy. 2024;13:100391. doi: 10.1016/j.rcsop.2023.100391.

Bhuiya MA, Jacobs RJ, Wang K, Sun Y, Nava B, Sampiere L, Yerubandi A, Caballero J. Predictors of pharmacy students' attitudes about the therapeutic use of psilocybin. Cureus. 2023;15(9): e45169.

Caballero J, Xu J, Hall DB, Chen X, Young HN. Racial and ethnic differences in patterns of use and discontinuation of long-acting injectable antipsychotics using Medicaid claims data. Mental Health Clinician. 2023;13(4):183-189.

Purcell DJ, Cavanaugh G, Thomas-Purcell KB, Caballero J, Waldrop D, Ayala V, Davenport R, Ownby RL. e-Health literacy scale, patient attitudes, medication adherence, and internal locus of control. Health Literacy Research and Practice. 2023;7(2):e80-e88.

Jacobs RJ, Kane MN, Caballero J. Predictors of medical students' perceptions about medical cannabis. Cureus. 2022;14(4):e24390.

Caballero J, Jacobs RJ, Ownby RL. Development of a computerized intervention to improve health literacy in older Hispanics with type 2 diabetes using a pharmacist supervised comprehensive medication management. PLoS One. 2022;17(2):e0263264.

Jacobs RJ, Caballero J, Kane MN. Medical students' confidence in their abilities and barriers to conducting research: A mixed-methods study. Cureus. 2022;14(1):e20896.

Fuentes AV, Jacobs RJ, Ip E, Owens RE, Caballero J. Coping, resilience, and emotional well-being in pharmacy students during the COVID-19 pandemic. Mental Health Clinician. 2021;11:274-8.

Leach EO, Huiyin L, Caballero J, Thomas JE, Spencer EC, Cook RL. Defining the optimal cut-point of self-reported ART adherence to achieve viral suppression in the era of contemporary HIV therapy: a cross-sectional study. AIDS Research and Therapy. 2021;18(1):36.

Ip EJ, Urbano EPT, Caballero J, Lau WB, Clauson KA, Torn RA, Palisoc AJL, Barnett MJ. The video gamer 500: Performance-enhancing drug use and internet gaming disorder among adult video gamers. Computers in Human Behavior. 2021;123:106890.

Allen-Reeves A, Fuentes A, Caballero J, Thomas JE, Mosley JF, Harrington C. Neurotoxicities in the treatment of HIV between dolutegravir, rilpivirine, and dolutegravir/rilpivirine: a meta-analysis. Sexually Transmitted Infections. 2021;97:261-7.

Jacobs RJ, Lanspa M, Kane MN, Caballero J. Predictors of emotional wellbeing in osteopathic medical students in a COVID-19 learning environment. The Journal of the American Osteopathic Association. 2021;121:455-61.

Jimenez L, Ruiz N, Benavides S, Deb S, Caballero J, Parmar J. Comparison of NAPLEX pass rates for non-modifiable determinants of pharmacy programs in the United States. Currents in Pharmacy Teaching and Learning. 2019;11:1117-22.

Jacobs RJ, Caballero J, Parmar J, Kane MN. The role of self-efficacy, flexibility, and gender in pharmacy students' health information technology readiness. Currents in Pharmacy Teaching and Learning. 2019;11:1103-10.

Caballero J, Ownby RL, Jacobs RJ, Thomas JE, Schweizer M. Association between cognitive tests and antiretroviral medication adherence in older adults with HIV. Annals of Pharmacotherapy. 2019;53:151-8.

Hammond DA, Russell N, Davis NC, Caballero J, Garner SS, Sorensen TD, Watchmaker C, Bookstaver PB. Financial costs of pursuing postgraduate residency training. American Journal of Health System Pharmacists. 2018;75:1266-7.

Caballero J, Ownby RL, Jacobs RJ, Pandya N, Hardigan PC, Cabrera-Ricabal L. Predicting medication adherence in older Hispanic patients with type 2 diabetes. American Journal of Health System Pharmacists. 2018;75:e194-e201.

Caballero J, Benavides S, Clauson KA, Hardigan PC, Martinez BK, llerena V. Non-modifiable determinants of pharmacy residency match rates. International Journal of Pharmacy Practice. 2018;26:81-4.

Caballero J, Edress H Darsey EH, Walters F, Belden HW. Methylphenidate extended-release oral suspension for the treatment of attention-deficit/hyperactivity disorder: a practical guide for pharmacists. Integrated Pharmacy Research and Practice. 2017:6:163–71.

Dopheide JA, Bostwick J, Goldstone LW, Thomas K, Nemire R, Gable K, Cates M, Caballero J, Smith T, Bainbridge J. Curriculum in psychiatry and neurology for pharmacy programs. American Journal of Pharmaceutical Education. 2017;81(7)Article 5925.

Ownby RL, Acevedo A, Waldrop-Valverde D, Caballero J, Simonson M, Davenport R, Kondwani K, Jacobs RJ. A mobile app for chronic disease self-management: Protocol for a randomized controlled trial. JMIR Research Protocols. 2017;6:e53.

Caballero J, Benavides S, Clauson KA, Hardigan PC, Steinberg JG, Gauthier TP, Sherman EM, Seamon MJ, Valdes J, Thomas JE. Role of residency interview preparatory activities as a determinant on pharmacy residency match rates. Journal of Pharmacy Practice. 2017;30:219-22.

Thomas JE, Jacobs RJ, Caballero J, Ownby RL, Lessmann EM, Mallare K, Adler M. Factors to assess depression in homebound older adults. Mental Health Clinician: 2016;6:236-41.

Jacobs RJ, Lou JQ, Ownby RL, Caballero J. A systematic review of eHealth interventions to improve health literacy. Health Informatics Journal. 2016;22:81-98.

Caballero J, Ownby RL, Rey JA, Clauson KA. Cognitive and performance enhancing medication use to improve performance in poker. Journal of Gambling Studies. 2016;32:835-45.

Thomas JE, Caballero J, Harrington CA. The incidence of akathisia in the treatment of schizophrenia with aripiprazole, asenapine and lurasidone: A meta-analysis. Current Neuropharmacology. 2015;13:681-91.

Ownby RL, Acevedo A, Goodman K, Caballero J, Waldrop-Valverde D. Health literacy predicts participant understanding of orally-presented informed consent information. Clinical Research and Trials. 2015;1:15-9.

Jacobs RJ, Caballero J, Ownby RL, Acevedo A, Kane MN. Motivational factors related to medication adherence in Spanish-dominant Hispanics living with HIV. Journal of HIV/AIDS and Society Services. 2015;14:337-58.

Goldstone LW, DiPaula BA, Caballero J, Park SH, Price C, Slater MZ. Improving medicationrelated outcomes for patients with psychiatric and neurologic disorders: value of psychiatric pharmacists as part of the health care team. Mental Health Clinician. 2015;5:1-28.

Jacobs RJ, Caballero J, Ownby RL, Kane MN. Development of a culturally and linguistically appropriate computer-based health literacy intervention for Spanish-dominant Hispanics living with HIV. BMC Medical Informatics and Decision Making. 2014;14:103.

Ownby RL, Acevedo A, Jacobs RJ, Caballero J, Waldrop-Valverde D. Quality of life, health status, and health service utilization related to a new measure of health literacy; FLIGHT/VIDAS. Patient Education and Counseling. 2014;96:404-10.

Ownby RL, Acevedo A, Waldrop-Valverde D, Jacobs RJ, Caballero J. Abilities, skills and knowledge in measures of health literacy. Patient Education and Counseling. 2014;95:211-7.

Caballero J, Wolowich WR, Benavides S, Marino J. Difficulty and discrimination indices of multiple-choice examination items in a college of pharmacy pathophysiology & therapeutic course sequence. International Journal of Pharmacy Practice. 2014;22:76-83.

Ownby RL, Acevedo A, Jacobs RJ, Caballero J, Waldrop-Valverde D. Negative and positive beliefs related to mood and health. American Academy of Health Behavior. 2014;38:586-97.

Park P, Caballero J, Omidian H. The use of serotonin norepinephrine reuptake inhibitors in the treatment of attention deficit hyperactivity disorder in pediatrics. Annals of Pharmacotherapy. 2014;48:86-92.

Franck H, Potter J, Caballero J. Venlafaxine and duloxetine: A comparison of efficacy and tolerability for the treatment of depression in elderly patients. Mental Health Clinician, 2013;3:258-65.

Ownby RL, Acevedo A, Waldrop-Valverde D, Jacobs RJ, Caballero J, Davenport R, et al. Development and initial validation of a computer-administered health literacy assessment in Spanish and English: FLIGHT/VIDAS. Patient Related Outcome Measures. 2013;4:21-35.

Ownby RL, Waldrop-Valverde D, Jacobs RJ, Acevedo A, Caballero J. Cost effectiveness of a computer-delivered intervention to improve HIV medication adherence. BMC Medical Informatics and Decision Making. 2013;13:29.

Ownby RL, Waldrop-Valverde D, Hardigan P, Caballero J, Jacobs R, Acevedo A. Development and validation of a brief computer-administered HIV-related health literacy scale (HIV-HL). AIDS and Behavior. 2013;17:710-8.

Ownby RL, Waldrop-Valverde D, Caballero J, Jacobs RJ. Baseline medication adherence and response to an electronically delivered health literacy intervention targeting adherence. Neurobehavioral HIV Medicine. 2012;4:113-21.

Sizemore EN, Rivas KM, Valdes J, Caballero J. Enteral vancomycin and probiotic use for methicillin-resistant Staphylococcus aureus antibiotic-associated diarrhea. British Medical Journal Case Reports. 2012; 27; doi:10.1136/bcr-2012-006366.

Marino J, English C, Caballero J, Harrington C. The role of paliperidone extended release for the treatment of bipolar disorder. Neuropsychiatric Disease and Treatment. 2012;8:181-9.

Caballero J, Benavides S, Steinberg JG, Clauson KA, Gauthier T, Marino J, Hart N. Development of the Residency Interviewing Preparatory Seminar (RIPS) course. American Journal of Health System Pharmacists. 2012;69:400-4.

Caballero J. Adding 8 weeks of behavioural therapy to atomoxetine does not improve classroom behaviour in children with ADHD. Evidence Based Mental Health. 2011;14:83.

Benavides S, Caballero J, Wolowich WR, Garcia A. In reply to Determining student- faculty ratio and faculty scholarship rates/levels. American Journal of Pharmaceutical Education. 2010;74,(Article 138). [EDITORIAL]

Benavides S, Garcia A, Caballero J, Wolowich WR. The impact of student faculty ratio on pharmacy faculty scholarship. American Journal of Pharmaceutical Education. 2010;74,(Article 138):1-8.

Marino J, Caballero J. Iloperiodone for the treatment of schizophrenia. Annals of Pharmacotherapy. 2010;44:863-70.

Marino J, Caballero J, Llosent M, Hinkes R. Differences in pharmacy interventions at a psychiatric hospital: Comparison of staff pharmacists, pharmacy faculty, and student pharmacists. Hospital Pharmacy. 2010;45:314-9.

Wine JN, Sanda C, Caballero J. Effects of quetiapine on sleep in nonpsychiatric and psychiatric conditions. Annals of Pharmacotherapy. 2009;43:707-13.

Benavides S, Caballero J. Ashtanga yoga for children and adolescents for weight management and psychological well being: An uncontrolled open label pilot study. Complementary Therapies in Clinical Practice. 2009;15:110-4.

Marino J, Caballero J. Paliperidone extended-release for the treatment of schizophrenia. Pharmacotherapy. 2008;28:1283-98.

Caballero J, Gonzalez-Blanco M. Treatment of post-partum depression with psychotic features in a patient with tropical spastic paraparesis. Annals of Pharmacotherapy. 2008;42:903-4.

Caballero J, Heffernan E, Souffrant G. Development and outcomes of a psychiatric pharmacy clinic for indigent patients. American Journal of Health System Pharmacists. 2008;65:229-33.

Caballero J, Hitchcock M, Beversdorf D, Scharre DW, Nahata MC. Long-term effects of antidepressants on cognition in patients with Alzheimer's disease. Journal of Clinical Pharmacy and Therapeutics. 2006;31:593-8.

Caballero J, Hitchcock M, Scharre DW, Beversdorf D, Nahata MC. Cognitive effects of atypical antipsychotics in patients with Alzheimer's disease and comorbid psychiatric or behavioral problems: A retrospective study. Clinical Therapeutics. 2006;28:1695-1700.

Caballero J, Koranyi KI, Brady MT, Nahata, MC. Depression in children with HIV: A case series. Journal of Pediatric Pharmacology and Therapeutics. 2005;10:51-60.

Caballero J, Nahata MC. Selective serotonin-reuptake inhibitors and suicidal ideation and behavior in children. American Journal of Health System Pharmacists. 2005;62:864-7.

Caballero J, Nahata MC. Use of selective serotonin-reuptake inhibitors in the treatment of depression in adults with HIV. Annals of Pharmacotherapy. 2005;39:141-5.

Caballero J, Nahata MC. Do statins slow down Alzheimer's disease? A review. Journal of Clinical Pharmacy and Therapeutics. 2004;29:209-13.

Caballero J, Nahata MC. Atomoxetine for the treatment of attention deficit hyperactivity disorder. Clinical Therapeutics. 2003;25:3065-83.

Caballero J, Potter JL. Guide to renal/dialysis considerations of psychotropic medications. Journal of the College of Psychiatric and Neurologic Pharmacists, 2002;1(1). http://cpnp.org/ docs/resource/Adj Renal Failure-001.pdf

Non-Peer Reviewed Publications

Caballero J, Marino J, Morales M, Hinkes R. Development of a collaborative psychiatric advanced pharmacy practice experience. Mental Health Clinician. 2013;2:325-8.

Thomas JE, Caballero J. Impact of pharmacists in mental health over the past decade. Mental Health Clinician. 2012;1:252-60.

Caballero J, Bishop JR. Taking a poster to manuscript. Mental Health Clinician. 2012;1:246-7.

Basanez R, Caballero J. Herbal supplements in the treatment of Alzheimer's disease. Geriatric Education Center Channel, 2012;5:1.

Garcia DG, Caballero J. Warfarin Interactions with Herbal Supplements. Geriatric Education Center Channel, 2011;4:5.

Caballero J. How we are progressing towards the goals of the manifesto. Clinical Psychiatric and Neurological Pharmacists: Mental Health Clinician. 2011;1:65-6.

Brahm N, Caballero J, Dorson P, et al. References supporting the value of a psychiatric pharmacist. Clinical Psychiatric and Neurological Pharmacists: Shared Resources, 2010 http://cpnp.org/resource/shared/topic/other-resources/2011/63147/references-supporting-valuepsychiatric-pharmacist.

Books/Book Chapters

Caballero J, Thomas JE. (2025). Post-Traumatic Stress Disorder. In Sutton SS, ed. McGraw-Hill's NAPLEX Guide Review, 5th Edition. New York, NY: McGraw-Hill. (online).

Caballero J, Clauson KA, Benavides S (Eds.). (2023). Get the Residency: ASHP's Guide to Residency Interviews and Preparation, 3rd Edition. Bethesda, MD: American Society of Health-System Pharmacists (ASHP).

Caballero J, Clauson KA, Benavides S. (2023). Preparing to Compete for a Pharmacy Residency. In Get the Residency, 3rd Edition, Bethesda, MD: ASHP, pgs. 1-18.

Dennehy C, Caballero J. (2023). Developing Your Curriculum Vitae and Personal Statement. In Get the Residency, 3rd Edition. Bethesda, MD: ASHP. pgs. 19-30.

Caballero J, Clauson KA, Benavides S. (2023). Contacting Residency and Fellowship Directors. In Get the Residency, 3rd Edition. Bethesda, MD: ASHP. pgs. 41-48.

Nahata MC, Caballero J. (2023). Applying and Getting Ready for a Pharmacy Residency Interview. In Get the Residency, 3rd Edition. Bethesda, MD: ASHP. pgs. 67-81.

Caballero J, Clauson KA, Benavides S. (2023). Congratulations and Encouragement. In Get the Residency, 3rd Edition, Bethesda, MD: ASHP, pgs, 179-180.

Caballero J, Thomas JE. (2021). Post-Traumatic Stress Disorder. In Sutton SS, ed. McGraw-Hill's NAPLEX Guide Review, 4th Edition, New York, NY: McGraw-Hill. (online). https://accesspharmacy.mhmedical.com/content.aspx?bookid=3025§ionid=254106781

Caballero J. (2020) Attention Deficit Hyperactive Disorder. In Benavides S, Nahata MC., Eds. Pediatric Pharmacotherapy, 2nd Edition. Lenexa, KS: American College of Clinical Pharmacy. pgs.519-33.

Caballero J, Clauson KA, Benavides S (Eds.). (2019). Get the Residency: ASHP's Guide to Residency Interviews and Preparation, 2nd Edition. Bethesda, MD: American Society of Health-System Pharmacists (ASHP).

https://store.ashp.org/Store/ProductListing/ProductDetails.aspx?productId=699280088

Caballero J, Clauson KA, Benavides S. (2019). Preparing to Compete for a Pharmacy Residency. In Get the Residency, 2nd Edition. Bethesda, MD: ASHP. pgs. 1-18.

Dennehy C, Caballero J. (2019). Developing Your Curriculum Vitae and Personal Statement. In Get the Residency, 2nd Edition, Bethesda, MD; ASHP, pgs. 19-30.

Caballero J, Clauson KA, Benavides S. (2019). Contacting Residency and Fellowship Directors. In Get the Residency, 2nd Edition. Bethesda, MD: ASHP. pgs. 41-50.

Nahata MC, Caballero J. (2019). Formally Applying and Getting Ready for a Pharmacy Residency Interview. In Get the Residency, 2nd Edition. Bethesda, MD: ASHP. pgs. 69-84.

Caballero J, Clauson KA, Benavides S. (2019). Congratulations and Encouragement. In Get the Residency, 2nd Edition. Bethesda, MD: ASHP. pgs. 163-4.

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Caballero J, Sedlacek J. (2018). Dementia-Related Disorders MTM Data Set. In: Whalen K, Hardin HC. eds. Medication Therapy Management; A Comprehensive Approach, 2nd Edition, New York, NY: McGraw-Hill. Pgs. 313-24.

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Thomas JE, Caballero J. (2017). Neuropsychiatric Disorders, Mental Health, Pain, and Substance Use. In: Schafer JJ, ed. HIV Pharmacotherapy: The Pharmacist's Role in Care and Treatment. Bethesda, MD: American Society of Health-System Pharmacist. pgs. 243-60.

Clauson KA, Hajar Z, Caballero J, Ownby RL. (2015). mHealth and Pharmacy in Health Care. In: Adibi S, ed. mHealth Multidisciplinary Verticals. Boca Raton, FL: CRC Press. pgs. 613-30.

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Caballero J. (2014). Dementia Related Disorders: Medication Therapy Management Data Set. In Angaran D, Whalen K, eds. Medication Therapy Management; A Comprehensive Approach, 1st Edition. New York, NY: McGraw-Hill.

Thomas JE, Caballero J. (2014). Attention Deficit Hyperactivity Disorder. In Benavides S, Phan H Nahata MC., eds. Pediatric Pharmacotherapy Self Assessment. Bethesda, MD: American Society of Health-System Pharmacist. pgs.69-71;187-9.

Caballero J. (2013) Attention Deficit Hyperactive Disorder. In Benavides S, Nahata MC., Eds. Pediatric Pharmacotherapy, 1st Edition. Lenexa, KS: American College of Clinical Pharmacy. pgs.435-48.

Caballero J, Clauson KA, Benavides S (Eds.). (2012). Get the Residency: ASHP's Guide to Residency Interviews and Preparation, 1st Edition. Bethesda, MD: American Society of Health-System Pharmacists (ASHP). http://store.ashp.org/Default.aspx?TabID=216&ProductId=38659387

Caballero J, Clauson KA, Benavides S. (2012). Preparing to Compete for a Pharmacy Residency. In Get the Residency, 1st Edition. Bethesda, MD: ASHP. pgs. 1-20.

Dennehy C, Caballero J. (2012). Developing Your Curriculum Vitae and Personal Statement. In Get the Residency, 1st Edition. Bethesda, MD: ASHP. pgs. 21-32.

Caballero J, Clauson KA, Benavides S. (2012). Contacting Residency and Fellowship Directors. In Get the Residency, 1st Edition. Bethesda, MD: ASHP. pgs. 33-44.

Nahata MC, Caballero J. (2012). Formally Applying and Getting Ready for a Pharmacy Residency Interview. In Get the Residency, 1st Edition. Bethesda, MD: ASHP. pgs. 65-80.

Caballero J, Clauson KA, Benavides S. (2012). Congratulations and encouragement. In Get the Residency, 1st Edition. Bethesda, MD: ASHP. pgs. 127-8.

Caballero J, Marino J (2011). Post-Traumatic Stress Disorder. In Sutton SS., Ed. McGraw-Hill's NAPLEX Guide Review, 1st Edition. New York, New York: McGraw-Hill. pgs 501-7.

Naranjo-Gonzales D, Ed. (2006). Basic Concepts of Pharmacology for Healthcare Professions, 1st Edition. Caballero J, Benavides S, Clinical consultants.

INVITED COMMUNICATIONS AND INSERVICES

"Reviving Purpose, Restoring Hope: Bridging Adherence with Passion and Precision." Philip C. and Ethel F. Ashby Distinguished Lecture. University of Oklahoma, College of Pharmacy. Oklahoma City, OK. 2025

"Alzheimer's disease." Getaway Seminars. Hilton Head, South Carolina. 2024. (ACPE, CE accredited)\

"ADHD/ADD adult onset." University Learning Systems. (virtual). 2024 (ACPE, CE accredited)

"Alzheimer's disease and depression treatment." University Learning Systems. (virtual). 2024 (ACPE, CE accredited)

"Updates in Alzheimer's disease and depression." Phi Delta Chi, Grand Council Meeting, Charleston, South Carolina. 2024 (ACPE accredited)

"Psychiatric potpourri: What's new in the world of schizophrenia, depression, anxiety, PTSD, and Alzheimer's disease." University Learning Systems. Las Vegas, NV. 2023 (ACPE, CE accredited)

"Psychiatry hot topics." Getaway Seminars Reykjavík, Iceland. 2023 (ACPE accredited)

"Substance use disorders." Getaway Seminars. Reykjavík, Iceland. 2023 (ACPE accredited)

"Pharmacotherapy in mood disorders." University Learning Systems. Virtual. 2023 (ACPE, CE accredited)

- "Updates in psychiatric pharmacy: Long acting injectables and newer antidepressants." GSHP Spring Meeting, Savannah, GA. 2023 (ACPE Accredited)
- "Essential practices to secure a pharmacy residency." Phi Delta Chi, Omega Centennial Continuing Education Event, Memphis, TN. 2022
- "My journey in pharmacy." APhA-ASP Speaker Series, Athens, GA. 2022
- "Student development: Getting a head start." Phi Delta Chi, Grand Council Meeting, (virtual). 2021
- "Workplace aggression in healthcare." FSHP Annual Meeting, (virtual). 2020 (ACPE accredited)
- "Tips to securing a PGY-1 residency." University of Tennessee Health Science Center, Memphis, TN. 2020
- "Professional interview skills." Phi Delta Chi, Grand Council Meeting, Anaheim, CA. 2019
- "Professional development: Round table discussion." Phi Delta Chi, Grand Council Meeting, Anaheim, CA. 2019
- "Midyear do's and don'ts." Phi Delta Chi, Grand Council Meeting, Anaheim, CA. 2019
- "Keeping track and showing transparency in assigning didactic teaching hours in a pharmacy curriculum." AACP Annual Meeting, Chicago, IL. **2019** (ACPE accredited)
- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3." ASHP Midyear Clinical Meeting, Anaheim, CA. 2018
- "Clinical pearls in psychiatry: Antipsychotics in acute care." FSHP Annual Meeting, Orlando, FL. 2018 (ACPE accredited)
- "Securing your future... Invest in your profession" Larkin University, College of Pharmacy, SSHP, Miami, FL. 2018
- "Securing residency: Tips and insights." College of Psychiatric and Neurologic Pharmacists Annual Meeting, Indianapolis, IN. 2018
- "Leveraging your skills for post-graduation." Nova Southeastern University, Phi Lambda Sigma, 8th Annual leadership Summit, Ft. Lauderdale, FL. 2018
- "Securing a residency... and beyond." University of Tennessee Health Science Center, Memphis, TN. 2018
- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3." ASHP Midyear Clinical Meeting, Orlando, FL. 2017

- "Professional development: Getting a head start." Phi Delta Chi, Grand Council Meeting, Washington, DC. 2017
- "Pharmacology overview and outlook." Audiology, Now Annual Conference, Indianapolis, IN. **2017** (Audiology CE accredited)
- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3." ASHP Midyear Clinical Meeting, Las Vegas, NV. 2016
- "Securing residency: Tips and insights." College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO. 2016
- "Interdisciplinary teams: Dental and pharm: a collaboration between dental medicine and pharmacy." Florida AHEC Network, HIV/AIDS Symposium, Miami, FL. 2016 (Medicine CE accredited)
- "Giving hope: New treatments for Alzheimer's disease." Ninth Annual Interprofessional Geriatrics Training Institute, Fort Lauderdale, FL. 2016 (Medicine CE accredited)
- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3." ASHP Midyear Clinical Meeting, New Orleans, LA. 2015
- "Professional development: Getting a head start." Phi Delta Chi Grand Council Meeting, Albuquerque, NM. 2015
- "Dementias and associate mood disorders in long-term care: An interprofessional approach." AMDA Annual Conference, Louisville, KY. 2015 (Medicine CE accredited)
- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3." ASHP Midyear Clinical Meeting, Anaheim, CA. 2014
- "Advancing the impact of health literacy research: Enhancing the usefulness of established and new measures of health literacy." HARC VI Annual Conference, Bethesda, MD. 2014 (Medicine CE accredited)
- "Preparing student pharmacists for the residency application and interview process: Experiences from three pharmacy programs." AACP Annual Meeting, Grapevine, TX. 2014 (ACPE accredited)
- "Securing residencies: Tips and insight." College of Psychiatric and Neurologic Pharmacists Annual Meeting. Phoenix, AZ. 2014
- "Securing residencies: Do I have what it takes to do one and getting a head start." University of Texas at El Paso. 2014
- "Pharmacotherapeutic management of ADHD from childhood to adulthood." University of Texas at El Paso. 2014 (ACPE accredited)

- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3" ASHP Midyear Clinical Meeting, Orlando, FL. 2013
- "Professional and academic publishing: Putting your ideas into practice" ASHP Midyear Clinical Meeting, Orlando, FL. 2013 (ACPE accredited)
- "Non-stimulant treatment options for ADHD" Webinar to members of the Pediatric Pharmacy Advocacy Group. **2013** (ACPE accredited)
- "Schizophrenia...focus on newer second generation antipsychotics" Jackson Health System, Miami, FL. **2013** (ACPE accredited)
- "Venlafaxine and duloxetine: A comparison of efficacy and tolerability for the treatment of depression in elderly patients" Nova Southeastern University. Sixth Annual Interprofessional Geriatric Symposium. 2013 (ACCME accredited)
- "Strategies to secure a residency as a P1-P2: Setting yourself up to succeed" Roseman University, College of Pharmacy, Las Vegas NV. 2012
- "Fundamental strategies to secure a residency: Getting a head start as a P1-P3" ASHP Midyear Clinical Meeting, Las Vegas, NV. 2012
- "Transitioning through ADHD: Pharmacotherapeutic management from childhood to adulthood" ASHP Midyear Clinical Meeting, Las Vegas, NV. 2012 (ACPE accredited)
- "Professional and academic publishing: Putting your ideas into practice" ASHP Midyear Clinical Meeting, Las Vegas, NV. 2012 (ACPE accredited)
- "Humanism in medicine: An introduction to interprofessional education and practice session" College of Osteopathic Medicine (role: Facilitator), Fort Lauderdale, FL. 2012
- "Antidepressant use in the elderly" Lecture provided at retirement home (Classic Plantation) in collaboration with the Lifelong Learning Institute, Fort Lauderdale, FL. 2012
- "History of depression" Lecture provided to members of Lifelong Learning Institute, Fort Lauderdale, FL. 2012
- "Interprofessional roles in medication management" Lecture for the Geriatric Education Center (Medicine CE). 1 hour recorded CE for online Module, Fort Lauderdale, FL. 2012
- "Interprofessional roles in medication management" Nova Southeastern University. Fifth Annual Interprofessional Geriatric Symposium, Fort Lauderdale, FL. 2012 (ACCME accredited)
- "Medication therapy management" Presented at HPD to GEC Interprofessional Education group. GEC Course Modules-- Interprofessional Introduction to Geriatrics and Gerontology, Fort Lauderdale, FL. 2012

- "Interprofessional approach to severe arthritis" Nova Southeastern University Interprofessional Lecture Series, Grand Rounds, Fort Lauderdale, FL. 2011
- "Food and drug interactions" Dietitians in Aging Network Workshop, Weston, FL. 2011 (DCE accredited)
- "Appropriate use of antidepressants in the elderly" Jackson Health System, Miami, FL. 2011 (ACPE accredited)
- "Psychiatric pharmacy" Lee Memorial Health System, Ft Myers, FL. 2010 (ACPE and CME accredited)
- "Saving healthcare money: Replacing fluoride with antipsychotics" Nova Southeastern University Program, Fort Lauderdale, FL. 2009 (ACPE accredited)
- "Development of an outpatient psychiatric clinic: The good, the bad, and the ugly" Florida Pharmacy Association: The pharmacist role in managing mental health disorders. 2008, 2009 (ACPE accredited)
- "Clinical anxiety" Nova Southeastern University Program, Ft. Lauderdale, FL. 2008 (ACPE accredited)
- "Alzheimer's disease: Warning signs" (in Spanish) Presentation to promotoras and Hispanic senior citizens, McAllen TX. 2005
- "Depression in the Hispanic community" Presentation to promotoras, McAllen, TX. 2005
- "Alzheimer's in the family" Lecture given to Adult Day Care owners/nurses, McAllen, TX. 2004

MEDIA APPEARANCES

Caballero J. Magic Mushrooms May Help Ease Depression, But Are They Safe? Interviewed by Amy Oshier. Wink TV Broadcasting, Fort Myers, FL. April 25, 2024. https://winknews.com/2024/04/25/magic-mushrooms-may-help-ease-depression-but-are-they-safe/

Caballero J. Multiple Georgia Police Departments See Influx Of Magical Mushrooms. Interviewed by Tori Cooper. Atlanta News First Broadcasting, Atlanta, GA. April 24, 2024. https://www.atlantanewsfirst.com/2024/04/25/multiple-georgia-police-departments-see-influxmagical-mushrooms/

Caballero J, Benavides S, Owens R. Top 4 Tips for Residency Success: Insights from "Get The Residency" Book. ASHP Podcasts, Hot Topics. November 2023.

https://www.ashp.org/professional-development/ashp-podcasts/hot-topics-in-pharmacy-practice/top-4-tips-for-residency-success-insights-from-get-the-residency-book?loginreturnUrl=SSOCheckOnly

Caballero J. Tips and Tricks for Navigating the Virtual Showcase. Interviewed by Luchen G, edited by ASHP. ASHP Midyear Clinical Meeting Goes Virtual. ASHP podcast. November 2020.

Caballero J. Interviewing for Academic Positions: Parts 1 and 2. Interviewed by Stallworth S, edited by Guerra J. Pharmacy Leadership, Phi Delta Chi Podcast. May 2019

POSTER/PODIUM PRESENTATIONS

Occupational Stress, Coping Strategies, and Barriers to Healthcare: Insights from Georgia's Farming Communities. Proctor C, Hopkins N, Liggett SA, Viila Zapata L, Jackson A, Caballero J. International Society for Agricultural Safety and Health, Annual Conference. Portland, Maine (Accepted to be presented June 2025)

"Using feature films to teach public health at a Hispanic-serving pharmacy school." Ryder PT, Thomas JE, Dellarole A, Caballero J. Presented at the Pharmacy and Public Health section "Education" session at the American Public Health Association Annual Meeting. Minneapolis, MN. October 2024.

"A Scoping Review of the Use of Non-Fatty Acid Nutraceuticals for Chronic Inflammation in Persons with Alzheimer's Disease." Patel S, Basra M, Shah K, Caballero J. Presented virtually at Alzheimer's Association International Conference. Philadelphia, PA. July 2024

"Exploring the Role of Fatty Acid Supplementation in Persons with Alzheimer's Disease: A Scoping Review." Basra M, Patel S, Shah K, Caballero J. Presented virtually at Alzheimer's Association International Conference. Philadelphia, PA. July 2024

"Use and Discontinuation Rates of Long-Acting Injectable Antipsychotics between Race/Ethnicity in Older Adults Using Medicaid Claims Data." Cassara CM, Xu J, Hall DB, Chen X, Young HN, Caballero J. Presented at Society for Health Economics and Outcomes Research-ISPOR 2024. Atlanta, GA. May 2024 (ranked Top 5% finalist)

"Utilization of Current Procedural Terminology Codes in Pharmacists' Services Using Medicare Data Claims." Rawal S, Xu J, Hall DB, Chen X, Young HN, Caballero J. Presented at Society for Health Economics and Outcomes Research-ISPOR 2024. Atlanta, GA. May 2024

"Long Acting Injectable Antipsychotic Use and Discontinuation Rates in Pediatric Patients Using Medicaid Claims Data." Ward T, Xu J, Hall DB, Chen X, Young HN, Caballero J. Presented at the American Association for Psychiatric Pharmacists Annual Meeting. Orlando, FL. April 2024

"Psilocybin and Side Effects: A Meta-Analysis of Randomized Controlled Trials." Yerubandi A, Bhuiya NMM, Thomas J, Harrington C, Caballero J. Accepted to American Pharmacists Association Annual Meeting and Exposition, Orlando, FL. March 2024 (Selected for podium presentation)

"Pharmacy Students' Knowledge and Attitudes About the Therapeutic Uses of Psilocybin ("Magic Mushrooms." Bhuiya NMM, Yerubandi A, Jacobs RJ, Wang K, Sun Y, Nava B, Sampiere L, Caballero J. Presented at the American College of Clinical Pharmacy. Dallas, TX. November 2023

"Appropriate Use of Single Loading/Booster Injectable Aripiprazole Lauroxil in the Treatment of Schizophrenia and Related Discontinuation Rate." Moretz M, Xu J, Hall DB, Xianyan C, Young HN, Caballero J. Presented at the 9th Annual Emory Health Services Research Day. Atlanta, GA, May 2023 (podium)

"Racial and Ethnic Differences in the Use and Discontinuation of Long-Acting Injectable Antipsychotics." Caballero J, Xu J, Hall DB, Chen X, Young HN. Presented at Society for Health Economics and Outcomes Research-ISPOR 2023. Boston, MA, May 2023 (podium)

"Relation of Patient Activation to Medication Adherence in Low-Literacy Older Adults with Chronic Health Conditions." Caballero J, Patel N, Waldrop D, Ownby RL. Presented at the Society for Health Economics and Outcomes Research-ISPOR 2023. Boston, MA, May 2023

"Utilization of Single Dose Injectable Aripiprazole Lauroxil in the Treatment of Schizophrenia." Moretz M, Xu J, Hall DB, Xianyan C, Young HN, Caballero J. Presented at the American Association for Psychiatric Pharmacists Annual Meeting, Atlanta, GA, April 2023

"Pilot Study of a Novel, Noninvasive Technology for Real-Time Assessment of Critical Biomedical Blood Values". Ettrich RH, Caballero J, Ahmed S, Hurslton T, Parmar J, Deb S. Presented at the Society for Academic Emergency Medicine Annual Conference, New Orleans, LA, May 2022

"Exploring Themes Related to Adherence to Develop a Health Literacy Intervention for Older Hispanics with Type 2 Diabetes." Patel A, Ownby RL, Jacobs RJ, Caballero J. Presented at the American College of Clinical Pharmacy, Virtual Poster Symposium, May 2022

"The Video Gamer 500: Prevalence of Performance-Enhancing Drug Use and Internet Gaming Disorder among Adult Video Gamers." Ip EJ, Urbano EPT, Caballero J, Lau WB, Barnett MJ. Presented at the American College of Clinical Pharmacy, Virtual Poster Symposium. May 2022

"E-Health Literacy is Related to Patients' Attitudes Toward Health Care Professionals Via Internal Locus of Control." Purcell D, Cavanaugh G, Caballero J, Acevedo A, Waldrop D, Ownby RL. Presented at the International Conference on Communication in Healthcare, virtually, October 2021

"Neurotoxicities in the Treatment of HIV Between Dolutegravir, Rilpivirine, and Dolutegravir/Rilpivirine: A Meta-Analysis." Allen-Reeves A, Thomas JE, Mosley J, Harrington C, Caballero J. Presented at the American College of Clinical Pharmacy Annual Meeting, virtually, October 2020

"Coping, Resilience, and Emotional Wellbeing in Pharmacy Students During the COVID-19 Pandemic." Fuentes A, Ip E, Owens R, Jacobs RA, Caballero J. Presented at the American College of Clinical Pharmacy Annual Meeting, virtually, October 2020

"Impact of Depressive Symptoms on Medication Adherence in Young Adults with HIV." Thomas JE, Ownby RL, Jacobs RJ, Schweizer MS, Caballero J. Presented at the Florida Community, Providers, and Researchers (CPR) Conference, Gainesville, FL, April 2019

"Correlation Between Adherence Measures in Older Adults with HIV". Bolivar-Jean K, Freustza M, Thomas JE, Ownby RL, Caballero J. Presented at the American Society of Health-Systems Pharmacists, Midyear Clinical Meeting, Anaheim, CA, December 2018

"Predicting Medication Adherence in Older Hispanic Patients with Type 2 Diabetes". Caballero J, Ownby RL, Jacobs RJ, Thomas JE, Schweizer M. Presented at the American College of Clinical Pharmacy, Global Conference on Clinical Pharmacy, Seattle, WA October 2018 (encore)

"Collaborative Efforts Between Departments in Teaching, Research, and Service in a Block-System Three-Year Pharmacy Program" Caballero J, Deb S, Benavides S, Levin GM. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2018

"Evaluating the Financial Burden of Pre-residency Preparation and Assessing Student Financial Preparedness." Russell N, Caballero J, Garner S, Hammond DA, Sorensen TD, Watchmaker C, Davis N, Bookstaver PB. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV, December 2016

"Exploring the Dual Doctor of Pharmacy/Physician Assistant Degree: Comparison and Assessment of Curricula." Dinh D, Vyain A, Rafalko J, DeRose J, Caballero J, Bhatt H. Presented at the American Society of Health-Systems Pharmacists, Midyear Clinical Meeting, Las Vegas, NV, December 2016

"Proton Pump Inhibitor Use in Older Adults: Risk Assessed by an Interprofessional Fall Prevention Team." Ricabal LC, Caballero J, Gagnon Blodgett. Presented at the American Society of Health-Systems Pharmacists, Midyear Clinical Meeting, Las Vegas, NV, December 2016

"Evaluating Costs of Influenza Vaccines and the Incentives Offered for Cash Paying Consumers at Community Pharmacies." Steinberg A, Guizan E, Martinez D, Simon J, Ricabal LC, Caballero J. Presented at the American Society of Health-Systems Pharmacists, Midyear Clinical Meeting, Las Vegas, NV, December 2016

"Association of Metformin Use and Vitamin B12 Deficiency, Peripheral Neuropathy and Cognitive Impairment in Elderly Patients with Type 2 Diabetes." Vaz GS, Alpizar D, Scarpinato E, Perez A, Ricabal LC, Caballero J. Presented at the American Society of Health-Systems Pharmacists, Midyear Clinical Meeting, Las Vegas, NV, December 2016

"The Relationship of Cognitive Function on Disease Outcomes in Older Hispanics with Type 2 Diabetes: a Pilot Study." Caballero J, Ownby RL, Jacobs RJ, Pandya N, Hardigan PC. Presented at the American College of Clinical Pharmacy Annual Meeting, Hollywood, FL, October 2016

"Impact of Type 2 Diabetes or Depression on Cognitive Function in Older Adults with HIV." Caballero J, Thomas JE, Jacobs RJ, Ownby RL, Schweizer MS, Vega AD. Presented at the College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO. April 2016

"Effects of Depression on Medication Adherence in Young Adults Living with HIV." Thomas JE, Jacobs RJ, Ownby RL, Schweizer MS, Vaz GS, Caballero J. Presented at the College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO. April 2016

"Psychiatric Factors Associated with Risk of Falls at an Interdisciplinary Fall Prevention Clinic." Cabrera-Ricabal L, Caballero J, Gagnon-Blodgett M. Presented at the College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO. April 2016

"A Curriculum Survey of CPNP Members with BCPP Credentials and Academic Affiliations." Dopheide J, Goldstone L, Bostwick J, Thomas K, Caballero J, Smith T, Cates M, Gable K, Nemire R, Bainbridge J. Presented at the College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO. April 2016

"A 2015 Survey of Pharmacy Curriculum in Psychiatry and Neurology in the United States." Dopheide J, Bostwick J, Goldstone L, Gable K, Thomas K, Cates M, Smith T, Caballero J, Nemire R, Bainbridge J. Presented at the College of Psychiatric and Neurologic Pharmacists Annual Meeting, Colorado Springs, CO. April 2016

"Factors Associated with an Increased Risk of Falls Identified at an Interdisciplinary Fall Prevention Clinic." Cabrera Ricabal L, Caballero J, Gagnon Blodgett M. Presented at the Ninth Annual Interprofessional Geriatrics Training Institute, Fort Lauderdale, FL, March 2016

"Ineluctable Determinants of Pharmacy Residency Match Rates." Llerena V, Martinez BK, Hardigan P, Benavides S, Clauson KA, Caballero J. Presented at the American College of Clinical Pharmacy Global Conference on Clinical Pharmacy, San Francisco, CA, October 2015

"Changes in HIV Knowledge and Perceptions after an Interprofessional Elective Course in Pharmacy and Dental Students." Cullen A, James C, Perez E, Shata N, Caballero J, Thomas J, Schweizer M, Shepherd E. Presented at the American College of Clinical Pharmacy Global Conference on Clinical Pharmacy, San Francisco, CA, October 2015

"Development, Implementation, and Preliminary Results of an Interprofessional Elective Course Between Pharmacy and Dentistry Programs." Caballero J, Thomas JE, Schweizer M, Shepherd E, Godoy M. Presented at the American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MD, July 2015

"Assessment of Atypical Antipsychotic Agents as a Treatment Modality in Elderly Parkinson's Psychosis." Acosta C, Caporella RA, Derisma NY, Hulett FH, Santibanez M, Caballero J. Presented at the SNPhA 41st Annual National Conference. Arlington, VA, July 2014

"Innovative Approaches for Students to Impact Community Health." Hajar Z, Caballero J, Schaefer S, Bleidt B, McGory R. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX, July 2014

"A Structured Advanced Clinical Experience "ACE" Program for Fourth Year Pharmacy Students." Gauthier TP, Price-Goodnow V, Jennings DL, Caballero J, Miyares MA, Sedam B, Morrison C. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX, July 2014

"The Association of Pain Medications and Medication Side Effects with Depression in a Community Sample of Predominantly Low Income Older Adults." Thomas JE, Mallare K, Lessmann EM, Jacobs RJ, Ownby RL, Adler M, Caballero J. Presented at the College of Psychiatric and Neurologic Pharmacists Annual meeting. Phoenix, AZ, April 2014

"The Association of Depression and Alcohol Use with Self-reported Health Status in a Community Sample of Predominantly Low Income Older Adults." Thomas JE, Lessmann EM, Mallare K, Jacobs RJ, Ownby RL, Adler M, Caballero J. Presented at the College of Psychiatric and Neurologic Pharmacists Annual meeting. Phoenix, AZ, April 2014

"Development of a Linguistically Appropriate and Culturally Relevant Intervention to Increase Health Literacy in HIV-Positive Spanish-Speaking Hispanics in the United States." Jacobs RJ, Ownby RL, Caballero J, Kane MN. Submitted for presentation at the 6th International Conference of Education, Research and Innovation (ICERI). Seville, Spain, November 2013

"Factors Associated with Internalized Homonegativity in Midlife and Older Gay and Bisexual Men." Jacobs RJ, Kane MN, Ownby RL, Caballero J. Presented at the 1st International Conference LGBT Psychology and Related Fields. Lisbon, Portugal, June 2013

"The Lesbian Paradox in Sexual Behaviors and Attitudes Toward HIV Risk." Jacobs RJ, Kane MN, Ownby RL, Caballero J. Presented at the 1st International Conference LGBT Psychology and Related Fields. Lisbon, Portugal, June 2013

"The Healthcare Attitudes Scale (HAS) in HIV." Jacobs RJ, Ownby RL, Waldrop-Valverde D, Caballero J, Davenport R. Presented at the 8th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2013

"A Computer-Delivered IMB-Based Health Literacy Intervention Reduces Racial Disparities in HIV Information." Jacobs RJ, Ownby RL, Waldrop-Valverde D, Caballero J, Davenport R. Presented at the 8th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2013

"A New Measure of Health Literacy Predicts Medication Adherence in HIV." Jacobs RJ, Waldrop-Valverde D, Acevedo A, Caballero J, Homs AM, Davenport R, Ownby RL. Presented at the 8th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2013

"Medication Persistence in Persons Treated for HIV." Ownby RL, Waldrop-Valverde D, Acevedo A, Jacobs RJ, Caballero J. Presented at the 8th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2013

"Fostering Literacy for Good Health Today/Vive Desarollando Amplia Salud (FLIGHT/VIDAS)." Ownby RL, Waldrop-Valverde D, Acevedo A, Jacobs RJ, Caballero J, Homs AM, et al. Presented at the Institute for HealthCare Advancement (IHA) 12th Annual Health Literacy Conference, "Operational Solutions to Low Health Literacy," Irvine, CA, May 2013

"Venlafaxine and Duloxetine: A Comparison of Efficacy and Tolerability for the Treatment of Depression in Elderly Patients." Franck H, Potter J, Caballero J. Presented at the Sixth Annual Interdisciplinary Geriatrics Symposium, Ft. Lauderdale, FL, February 2013

"Cultural adaptation of a computerized tailored health literacy intervention to improve HIV medication adherence in HIV+ Spanish-language dominant Hispanics." Jacobs RJ, Ownby RL, Caballero J, Lago M, Acevedo A, Waldrop-Valverde D. Presented at the 4th Annual Health Literacy Research Conference, Bethesda, MD, October 2012

"Knowledge, Abilities and Skills as Predictors of Behavior in an Interactive Consumer Health Informatics Intervention." Ownby RL, Waldrop-Valverde D, Jacobs RJ, Acevedo A, Caballero J. Presented at the 4th Workshop on Infrastructures for Software/Hardware co-design (WISH), Chicago, IL, November 2012

"Validity and Utility of an Interactive Multimedia Health Literacy Assessment." Ownby RL, Waldrop-Valverde D, Acevedo A, Jacobs RJ, Caballero J. Presented at the 4th Workshop on Infrastructures for Software/Hardware co-design (WISH), Chicago, IL, November 2012

"Development of a New Measure of Health Literacy." Ownby RL, Waldrop-Valverde D, Acevedo A, Caballero J, Davenport R, Jacobs RJ, Loewenstein D. Presented at the 4rd Annual Health Literacy Research Conference, Bethesda, MD, October 2012

"Developing an Interprofessional Educational Approach for a Geriatric Population." Caballero J. Deziel-Evans L, Pandya N, Cooper R. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL, July 2012

"Adaptation of a Computerized Tailored Information Intervention to Improve Health Literacy and Adherence in Spanish-dominant Hispanics Living with HIV." Jacobs RJ, Ownby RL, Caballero J,

Lago M, Acevedo A, Avila C. Presented at the 7th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2012

"A computerized tailored information intervention to improve health literacy and adherence in persons with HIV infection." Ownby RL, Waldrop-Valverde D, Jacobs RJ, Caballero J, Acevedo A. Presented at the 7th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2012

"Sleep Quality is Related to Medication Adherence in Persons Treated for HIV Infection." Ownby RL, Waldrop-Valverde D, Jacobs RJ, Caballero J, Acevedo A. Presented at the 7th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2012

"Development and Validation of a Brief Computer-Administered HIV-Related Health Literacy Scale (HIV-HL)." Ownby RL, Waldrop-Valverde D, Hardigan P, Caballero J, Jacobs RJ, Acevedo A. Presented at the 7th International Conference on HIV Treatment and Prevention Adherence (IAPAC), Miami, FL, June 2012

"Thrombocytopenia: A Patient Case." Nguyen K, Caballero J. Presented at the Fifth Annual Interdisciplinary Geriatrics Symposium, Ft. Lauderdale, FL, March 2012

"Impact of Pharmacists in Mental Health Over the Past Decade." Petrosky B, Thomas JE, Caballero J. Presented at Nova Southeastern University, Health Professions Division Research Day, Ft. Lauderdale, FL, February 2012

"Tendencies in Clinical Pharmacy Journal Publications Over the Past Twenty Years." Benavides S. Caballero J, Wolowich WR. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX, July 2011

"Development of the Residency Interviewing Preparatory Seminar (RIPS) elective course." Caballero J, Benavides S, Clauson KA, Steinberg JG, Gauthier T, Marino J, Hart N. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX, July 2011

"Difficulty and Discrimination of Multiple-choice Examination Questions in Therapeutics/Pathophysiology Courses." Caballero J, Benavides S, Wolowich WR, Marino J. Presented at the Association of Colleges of Pharmacy Annual Meeting Annual Meeting, San Antonio, TX, July 2011

"A Comparison of Agents with Anticholinergic Activity in the Elderly." Ridley C, Sizemore E, Wong L, Gamundi M, Caballero J. Presented at the Fourth Annual Interdisciplinary Geriatrics Symposium, Ft. Myers, FL, March 2011

"Changes in Pharmacy Poster Presentations Over the Last Decade." Charania S, Caballero J, Benavides S. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Anaheim, CA, December 2010

"Use of Cognitive and Performance Enhancing Medications in an International Sample of Self-Identified Poker Players." Clauson KA, Caballero J, Rey JA, Gati BI. Presented at the Clinical Psychiatric and Neurological Pharmacists Association Annual Meeting, San Antonio, TX, April 2010

"Development and Implementation of a Psychiatric Module for an Egyptian Pharmacy Program." Caballero J, Rey JA, Malave A, Sarhan E. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2009

"Detecting and Assessing Cognitive Deficits in Hispanics with Type 2 Diabetes: The Role of a Clinical Pharmacist." Caballero J, Souffrant G. Presented at the American College of Clinical Pharmacy Annual and European Society for Clinical Pharmacy International Congress, Orlando, FL, April 2009

"Polypharmacy and Medication Appropriateness in the Elderly." Lobban H, Caballero J. Presented at American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL, December 2008

"Effect of Diabetes Mellitus Type 2 on Executive Function." McCue M, Donovan-Demers M, Blanco J, Lamas K, Caballero J. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, FL, December 2008

"Development of a Collaborate Psychiatric Advanced Pharmacy Practice Experience." Caballero J, Marino J, Llosent M, Hinkes R. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 2008

"Impact of Increased Pharmacy School Class Sizes on Pharmacy Faculty Scholarship." Benavides S, Garcia A, Gonzalez F, Wolowich WR, Caballero J. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 2008

"Pharmacy Clinical Interventions in a Large Urban Psychiatric Hospital." Marino J, Caballero J, Llosent M, Hinkes R. Presented at the Clinical Psychiatric and Neurological Pharmacists Association Annual Meeting, Scottsdale, AZ, April 2008

"The Concomitant Use of Anticholinergic Agents with First and Second Generation Antipsychotics." Jafer G, Caballero J, Gonzalez-Blanco M. Presented at the American College of Clinical Pharmacy Annual Meeting, Denver, CO, October 2007

"Development of a Wellness Clinic at a Community Health Center." **Caballero J**, Heffernan E, Souffrant G. Presented at the American College of Clinical Pharmacy Annual Meeting, St. Louis, MO, October 2006

"Acanthosis Nigricans in Mexican-American Adolescents." Benavides S, Romo A, Caballero J, Sugunan U. Presented at the American College of Clinical Pharmacy Annual Meeting, St. Louis,

MO, October 2006

"Development of Pharmaceutical Services in a Low Income Free Clinic." Edwards J, Lopez M, Caballero J, Benavides S. Presented at the American College of Clinical Pharmacy Annual Meeting, St. Louis, MO, October 2006

"Yoga for the Wellness of Children." Benavides S, Caballero J, Koo F, Salazar J. Presented at the Going a Mile High Against Diabetes and Obesity: A Look to the Future. Diabetes and Obesity Conference. Centers for Disease Control and Prevention. Denver, CO, May 2006

"Prevalence of Diabetes and Hypertension Risk Factors in the LRGV." Edwards J, Benavides S, Barrera A, Caballero J. Presented at the Eleventh Annual Student Conference for Research and Creative Arts, Houston, TX, April 2005

"Atypical Antipsychotic Treatment in Alzheimer's Disease: Effect on Cognition." Caballero J, Hitchcock M, Beversdorf D, Scharre D, Nahata MC. Presented at the American College of Clinical Pharmacy Annual Meeting, Dallas, TX, October 2004

"Adjunctive Therapy in Alzheimer's Disease: Is Vitamin E Neuroprotective." Hitchcock M, Caballero J, Scharre D, Beversdorf D, Nahata MC. Presented at the American College of Clinical Pharmacy Annual Meeting, Dallas, TX, October 2004

"Effect of Antidepressant on Cognition in Alzheimer's Disease." Caballero J, Hitchcock M, Scharre D, Beversdorf D, Nahata MC. Presented at the American College of Clinical Pharmacy Annual Meeting, Dallas, TX, October 2004

"Antiretroviral Medications and Neuropsychiatric Assessment in Pediatrics with Human Immunodeficiency Virus." Caballero J, Benavides S, Koranyi K, Brady M, Nahata MC. Presented at the American College of Clinical Pharmacy Annual Meeting, Atlanta, GA, November 2003 (encore)

"Antiretroviral Medications and Neuropsychiatric Assessment in Pediatrics with Human Immunodeficiency Virus." Caballero J, Benavides S, Koranyi K, Brady M, Nahata MC. Presented at the 5th International Workshop on Adverse Drug Reactions and Lipodystrophy in HIV, Paris, France, July 2003

"Neuropsychiatric Assessment in Pediatrics with Human Immunodeficiency Virus." Caballero J, Koranyi K, Brady M, Nahata MC. Presented at the Pediatric Academic Societies' Annual Meeting, Seattle, WA, May 2003

"Cost Savings Analysis of Clinical Pharmacists' Interventions." Caballero J, Pabis DJ, Saklad SR. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, LA, December 2001

GRANTS/STIPENDS/CONTRACTS

Development of an automated mHealth tool to empower people living with HIV and optimize pharmacy counseling services. NIH R21 RFA-MH-25-186. 1R21MH140443-01. \$421,087. Co-Investigator. 2024 (denied)

Stressors and coping strategies in rural under-represented workers in Georgia. Rural Engagement Workshop Academic Faculty Seed Grant. \$6,650. Principal Investigator. 2024 (awarded)

A digital health app for older Hispanic adults with type 2 diabetes. NIH R21 PAR-21-313. 1R21DK139557-01. **\$550,515.** Principal Investigator. **2024** (awarded)

Mental health first aid training. University of Georgia, College of Pharmacy. College grant to support mental health initiatives among students, faculty, and staff. \$6,600. Co-Investigator. 2022 (awarded)

Virtual dementia experience. University of Georgia, College of Pharmacy. College grant to support mental health initiatives. \$6,267. Co-Investigator. 2022 (awarded)

Exploration of virtual reality education in a pharmacy curriculum using a metaverse platform. R.C. Wilson Pharmacy Fund/Dean's Pharmacy Special Endowment Fund. \$19,900. Principal Investigator. 2022 (denied)

Comparison of Aristada and other long acting injectable antipsychotics on patient outcomes using real-world data in populations with schizophrenia. Alkermes' Investigator Sponsored Study Concept Proposal. \$198,170. Primary Investigator. 2022 (denied)

Reducing COVID-19 vaccination hesitancy among people living with HIV/AIDS. Pfizer Global Medical Grants. \$64,790. Investigator. 2021. (denied)

Correlation of non-invasive transcutaneous point-of-care testing with traditional point-of-care methods. Digital Blood Corporation. \$27,000. Investigator. 2021 (awarded)

Improving patient education regarding disease states and medications through waiting room videos in an underserved patient population. Pfizer and Institute for Healthcare Improvement. \$17,320. Co-Investigator. 2018 (awarded)

An electronically delivered culturally relevant diabetes prevention application for mid-life Hispanics. R21 submitted to NIH. \$38,846. Co-Investigator (5%), 2018 (denied)

Health literacy assessment and intervention to reduce disparities: FLIGHT/VIDAS II. NIH Supplement PA16-288:3R01MD010368-01S1. \$51,950. Co-PI (20%) 2016 (awarded)

Sixth Annual Target Phi Lambda Sigma Leadership Summit. Target Campus Grant. \$4,000. 2015 (awarded)

A computer intervention to improve health literacy and adherence in HIV. R01Submitted to NIH. \$2,826,602. Co-PI (20%), 2014 (denied)

Effects of depression on antiretroviral adherence in emerging adults with HIV. Nova Southeastern University President's Faculty Research and Development Grant. \$10,000. Principal Investigator. **2014** (awarded)

Effects of type 2 diabetes on antiretroviral adherence in older adults with HIV. Nova Southeastern University President's Faculty Research and Development Grant. \$10,000. Principal Investigator. **2014** (awarded)

Fifth Annual Target Phi Lambda Sigma Leadership Summit. Target Campus Grant. \$4,000. 2014 (awarded)

Fourth Annual Target Phi Lambda Sigma Leadership Summit. Target Campus Grant. \$3,000. 2013 (awarded)

A culturally appropriate automated tailored information application for medication health literacy in Spanish-speaking Hispanics. National Institutes of Health R-21. \$375,000. Co-Investigator. 2012 (Score: 31, denied)

Cultural-linguistic adaptation of a health literacy intervention for Hispanics. Nova Southeastern Chancellor's Faculty Research and Development Grant. \$10,000. Co-Investigator. 2011 (awarded)

Senior health: Now! United Way Grant. \$750,000. Subcontractor/partner. 2010 (deferred)

The relationship of cognitive function on disease outcomes in elderly Hispanic patients with type 2 diabetes: a pilot study. Health Profession Division Research Grant. Nova Southeastern University. **\$5,000**. Principal Investigator. **2010** (awarded)

Geriatric Education Center. Health Resources and Services Administration. \$2,300,000/5 years. Discipline Head (4% salary support). **2010-2016** (awarded)

Conversion of long-acting injectable antipsychotics to Invega Sustenna. Ortho-McNeil Janssen Scientific Affairs Investigator Initiated Study-concept proposal. \$132,188. Principal Investigator. **2010** (denied)

Implementation of a web-based virtual reality patient case-based learning management system in the College of Pharmacy. Nova Southeastern President's Grant. \$10,000. Co-Investigator. 2009 (awarded)

Medication adherence and executive control function in Hispanic patients with type 2 diabetes. Faculty Research Grant. University of Texas at Pan American. \$1,500. Principal Investigator. 2006 (awarded)

Assessment of Cognition and Psychosocial Issues in Children with Insulin Resistance. Undergraduate Research Initiative. University of Texas at Pan American. \$1,500. Principal Investigator. 2005. (awarded)

Medication Assistance Program. The Catholic Diocese of Brownsville. Area Agency of Aging. **\$33,000**. Consultant. **2005** (awarded)

Medication Assistance Program. The Catholic Diocese of Brownsville. Area Agency of Aging. **\$40,000**. Consultant. **2005** (awarded)

Medication Review and Management for Colonia Residents in the Lower Rio Grande Valley. The University of Texas at Pan American and National Institute of Health Sponsored Research Infrastructure Program. \$5,000. Principal Investigator. 2005 (deferred)

Acanthosis Nigricans in Hispanic Children and adolescents. The University of Texas at Pan American and National Institute of Health Sponsored Research Infrastructure Program. \$5,000. Co-Investigator. **2005** (deferred)

Executive Control Function and Disease Management in Hispanics. MBRS-Score Grant, National Institute of Health General Medical Sciences. \$95,144. Sub-project. Principal Investigator. 2005 (Scored, denied)

Alternative therapy in the treatment of depression in Hispanic adolescents. Hispanic Health Research Center. \$30,000. Principal Investigator. 2004. (denied)

Faculty Research Assistantship. University of Texas at Pan American (College of Health Sciences and Human Services). \$1,000. Principal Preceptor. 2004. (denied)

LECTURES

"Mental Health First Aid"	2023-present
Lecture/Training and active learning given to Pharmacy students	
"Parkinson's Disease"	2024-present
Lecture and active learning to be given to 3rd year Pharmacy students	
"Epilepsy"	2023-present
Lecture and active learning to be given to 3 rd year Pharmacy students	
"Alzheimer's Disease"	2023-present
Lecture and active learning to be given to 3 rd year Pharmacy students	
"Basic Statistics Update"	2023-present
Lecture and active learning to be given to 2nd year Pharmacy students	

"Descriptive Statistics" Lecture and active learning to be given to 2 nd year Pharmacy students	2023-present
"Health Informatics" Lecture and active learning given to 3 rd year Pharmacy students	2023-present
"Implementing Quality Improvement Program & Evaluation" Lecture and active learning given to 3 rd year Pharmacy students	2023-present
"What is Quality Improvement? Statistical Process Control" Lecture and active learning given to 3 rd year Pharmacy students	2023-present
"Measurement of Safety and Quality" Lecture and active learning given to 3 rd year Pharmacy students	2023-present
"Attention Deficit Hyperactivity Disorder" Lecture and active learning given to 2 nd year Pharmacy students	2023-present
"Insomnia and Sleep Related Disorders" Lecture and active learning given to 2 nd year Pharmacy students	2023-present
"Healthcare Differences" Lecture and active learning given to 1st year Pharmacy students	2023-present
"Public Health" Lecture and active learning given to 1st year Pharmacy students	2023-present
"Introduction to Pharmacoeconomics" Lecture and active learning given to 1st year Pharmacy students	2023-present
"Managed Care and Related Cases" Lecture and active learning given to 1st year Pharmacy students	2023-present
"Healthcare Finance" Lecture and active learning given to 1st year Pharmacy students	2023-present
"Health Literacy" Lecture and active learning given to 1st year Pharmacy students	2023-present
"Healthcare Personnel" Lecture and active learning given to 1st year Pharmacy students	2023-present
"PBM Basics and Pharmacists' Role" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Pharmaceutical Industry"	2022-present

Lecture and active learning given to 1st year Pharmacy students	
"Burnout in Pharmacy and United States Healthcare" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Pharmaceutical Supply and Demand Chain" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Long Term Care" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Pharmaceutical Industry" Lecture and active learning given to 1st year Pharmacy students	2022-present
"International Comparisons in Healthcare" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Health Related Quality of Life" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Medicare and Medicaid" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Health Care Reform (Affordable Care Act)" Lecture and active learning given to 1st year Pharmacy students	2022-present
"Parametric Tests I" Lecture and active learning to 2^{nd} year students	2022-present
"Parametric Tests II" Lecture and active learning to 2 nd year students	2022-present
"Correlation and Regression" Lecture and active learning to 2 nd year students	2022-present
"Nonparametric Tests" Lecture and active learning to 2 nd year students	2022-present
"Drug Interactions Among Psychotropics/Mental Health Drugs" Lecture and active learning to 3rd year students	2022-present
"Major Depressive Disorder " Lecture and active learning to 2 nd and 3 rd year students	2022-2023
"Anxiety and Anxiety Related Disorders" Lecture and active learning to 2 nd and 3 rd year students	2022-2023

"Schizophrenia" Lecture and active learning to 2 nd and 3 rd year students	2022-2023
"Bipolar Disorder" Lecture and active learning to 2 nd and 3 rd year students	2022-2023
"Introduction to Pharmacoeconomic Evaluations" Lecture and active learning given to 1st year Pharmacy students	2022-2023
"Cost Evaluation Analysis" Lecture and active learning given to 1st year Pharmacy students	2022-2023
"Cost Utilization Analysis" Lecture and active learning given to 1st year Pharmacy students	2022-2024
"Cost Benefit Analysis" Lecture and active learning given to 1st year Pharmacy students	2022-2024
"Budget Impact Analysis" Lecture and active learning given to 1st year Pharmacy students	2022-2024
"Ecstasy" Lecture given to 2nd year Pharmacy and undergraduate students	2023
"Spice and Salvia" Lecture given to 2nd year Pharmacy and undergraduate students	2023
"Geriatric Nutrition" Therapeutics lecture and active learning given to 2nd year Pharmacy students	2019-2021
"Medication Use in the Elderly" Therapeutics lecture and active learning given to 2nd year Pharmacy students	2018-2021
"Major Depressive Disorder" 2006-201 Therapeutics lecture given to 3 rd year Pharmacy and Post Baccalaureate students	16, 2018-2021
"Anxiety Disorders" 2006-20 Therapeutics lecture given to 3 rd year Pharmacy and Post Baccalaureate students	16, 2018-2021
"Searching PubMed" Therapeutics lecture and active learning given to 2^{nd} year Pharmacy students	2018-2021
"Medical and Pharmacy Abbreviations" Lecture and active learning given to 2 nd year Pharmacy students	2017-2021
"Medication Management in the Elderly" Therapeutics lecture given to 2 nd year PA and OD students	2011-2021

"Osteoporosis" Therapeutics lecture and active learning given to 2^{nd} year Pharmacy students	2018-2020
"Eating Disorders" Therapeutics lecture and active learning given to 2^{nd} year Pharmacy students	2017-2020
"Introduction to the United States Healthcare System" Therapeutics lecture and active learning given to 2 nd year Pharmacy students	2018
"History of Pharmacy" Therapeutics lecture and active learning given to 2^{nd} year Pharmacy students	2018-2020
"Urinary Incontinence" Therapeutics lecture and active learning given to $2^{\tiny{nd}}$ year Pharmacy students	2018
"Solid Organ Transplant" Therapeutics lecture and active learning given to 2 nd year Pharmacy students	2018
"Insomnia and Other Sleep Related Disorders" Therapeutics lecture and active learning given to 2 nd year Pharmacy students	2017
"Bipolar Disorder" Therapeutics lecture given to 3 rd year Pharmacy students	2012-2016
"Sleep Related Disorders" Therapeutics lecture given to 3 rd year Pharmacy students	2012-2016
"Schizophrenia" Therapeutics lecture given to 3 rd year Pharmacy students	2012-2016
"Introduction to Geriatrics" Therapeutics lecture given to 3 rd year Pharmacy and Post Baccalaureate students	2006-2016
"Introduction to Mental Health" Therapeutics lecture given to 3 rd year Pharmacy and Post Baccalaureate students	2006-2016
"Pharmacotherapy: A Few Things Worth Knowing" Therapeutics lecture given to 2 nd year DO students	2012-2015
"The Future of Pharmacy" Orientation lecture given to 1 st year pharmacy students	2010-2012
"Attention Deficit Hyperactivity Disorders" Therapeutics lecture given to 3 rd year Pharmacy and Post Baccalaureate students	2009-2015
"Pharmacotherapeutics in the Geriatric Population" Pharmacology lecture given to 2 nd year PA students	2008-2012

"What it Takes to be a Bad Pharmacist or None at All" Orientation lecture given to 1 st year pharmacy students	2008, 2009
"Introduction to Mental Health" Lecture presented to Egyptian pharmacists and pharmacy students	2008
"Mental Health Workshop/Clinical Cases" Lecture presented to Egyptian pharmacists and pharmacy students	2008
"Depression" Lecture presented to Egyptian pharmacists and pharmacy students	2008
"Anxiety" Lecture presented to Egyptian pharmacists and pharmacy students	2008
"Mental Illness in Egypt" Lecture presented to Egyptian pharmacists and pharmacy students	2008
"Psychiatric Disorders in Children" Pediatric Elective lecture given to 3 rd year Pharmacy students	2008, 2009
"Pharmacologic Aspects of Aging" Pharmacology lecture given to 3 rd year Optometry students	2007
"Attention Deficit Hyperactivity Disorder: Other Options" Pediatric Elective lecture given to 3 rd year Pharmacy students	2007
"Geriatric Pharmacokinetics" Kinetics lecture given to 2 nd year Pharmacy and Post-Baccalaureate students	2006-2011
"Attention Deficit Hyperactivity Disorder" Therapeutics lecture given to 3 rd year Pharmacy students	2005
"Anemias" Pharmacology lecture given to 1 st year PA students	2005, 2006
"Dehydration/Electrolytes" Pharmacology lecture given to 1 st year PA students	2005
"ACLS" Pharmacology lecture given to 1 st year PA students	2005, 2006
"Benign Prostate Hypertrophy" Pharmacology lecture given to 1 st year PA students	2005

"Urinary Incontinence"	2005
Pharmacology lecture given to 1 st year PA students	
"Prostate Cancer"	2005
Pharmacology lecture given to 1 st year PA students	
"Breast Cancer"	2005
Pharmacology lecture given to 1 st year PA students	
"Geriatric Topics"	2005, 2006
Pharmacology lecture given to 1 st year PA students	
"Pain and Rheumatology"	2005, 2006
Pharmacology lecture given to 1st year PA and nurse practitioner students	
"Introduction to Antibiotics"	2004, 2005
Pharmacology lecture given to 1st year PA and nurse practitioner students	
"Urinary Tract Infections"	2004
Pharmacology lecture given to 1st year PA and nurse practitioner students	
"Skin Infections"	2004
Pharmacology lecture given to 1st year PA and nurse practitioner students	
"Anxiety Disorders"	2004
Therapeutics lecture given to 2 nd year PharmD students	
"Cystic Fibrosis"	2003
Therapeutics lecture given to 3 rd year PharmD students	

PROFESSIONAL SOCIETY MEMBERSHIPS

Board of Pharmacy Specialties (BPS)	2012-2017	
Non Specialist on the Specialty Council on Nuclear Pharmacy		
American Association of Colleges of Pharmacy	2007-Present	
AACP Council of Faculties Nominations Committee	2013-2014	
NSU Faculty delegate (alternate)	2011-2012, 2013-2015	
NSU Faculty delegate	2012-2013	
Programming committee	2007-2010	
Curriculum SIG	2009-Present	
Geriatrics SIG	2007-2009	
American College of Clinical Pharmacy (full member)	2003-Present	

ACCP Research Fellowship Committee	2015-Present
Item Writer for Clinical Pharmacy Challenge	2012-2017
Education and Training Practice and Research Network	2008-Present
Past-Chair	2016-2017
Chair	2015-2016
Chair-Elect	2014-2015
Mock Interviewer	2012, 2014-16
Scholarly activities committee	2008-2012
Chair, Student mock interview survey subcommittee	2009
Programming committee	2014-2017
Chair	2014-2015
Nominations committee	2014-2015
Networking committee	2014-2015
Geriatrics Practice and Research Network	2013-Present
Central Nervous System Practice and Research Network	2006-Present
College of Psychiatric and Neurologic Pharmacists	2001-Present
Fellowship and Awards Committee	2023-Present
Mental Health Clinician, official peer-reviewed journal of CPNP	
Reviewer	2011-Present
Incoming Senior Editor	2011-2012
Senior Editor	2012-2015
Curriculum paper taskforce	2015-2017
Programming committee	2015-2017
Value paper (psychiatric pharmacist) workgroup	2013-2015
Communications committee	2010-2013
Research and career development committee	2007-2010
Research/mentoring resources subcommittee	2008- 2010
Value of psychiatric pharmacist workgroup	2009-2010
CPNP abstract reviewing committee	2007-2010
American Society of Health-System Pharmacists	2000-2008, 2013-Present
AJHP Editorial Advisory Board	2015-Present
Educational Session Reviewer	2024-Present
Florida Pharmacist Association	2008-2013
American Pharmacists Association	1998-2003

Central Texas Society of Health-System Pharmacy	2001-2002
Texas Society of Health-System Pharmacy	2001-2002
COMMITTEE SERVICE	
University of Georgia, College of Pharmacy	2022-present
Curriculum Committee	2023-present
ACPE Standards 1-4 subcommittee	2023-2024
Awards Committee	2022-2023
Larkin University, College of Pharmacy	2017-2021
Institutional Review Board	2019-2021
Director, founding	2019-2021
Executive Council	2017-2021
Research Advisory Committee	2017-2021
Curriculum, Evaluation and Assessment Committee	2017-2019
Admissions Committee	2017-2018
Faculty Affairs Committee	2017-2018
Chair	2017-2018
DCAS Faculty Search Committee	2017-2019
Chair	2017-2018
Community Outreach and Interprofessional Relations Committee	2017
Nova Southeastern University, College of Pharmacy	2006-2017
Continuing Contract and Promotions Committee	2014-2017
Chair	2015-2016
Vice-Chair	2014-2015
Educational Assessment Advisory Committee	2012-2015
Faculty Search Committee	2007-2009, 2012-2016
Chair	2007-2008
Geriatrics Education Committee	2008-2016
Portfolio Review Committee	2013-2014
Research Committee	2007-2013
Student Progress Committee	2011-2012
Curriculum Committee	2010-2012
Patient Care Management Sub-Committee	2010-2012
Curriculum Logistics Committee	2007

Technology Committee

2006-2007

Health Profession Division, Nova Southeastern University	
Task Force for Interprofessional Education (Pharmacy Representative)	2013-2015
Cooperative Pharmacy Program, University of TX at Pan American	2004-2006
Assistant Dean Search Committee, Chair	2004-2005
Faculty Search Committee	2004-2006
Chair	2005-2006
Admissions Committee	2004-2006
College of Health Sciences & Human Services, University of TX at Pan American	2004-2006
Health and Safety Committee	2004-2006
Chair	2005-2006
Faculty Secretary	2004-2005
CERTIFICATIONS	
Mental Health First Aid Instructor	2023
APhA Pharmacy-Based Immunization Delivery	2021
NSU Physical Assessment Course	2013
Board Certified Psychiatric Pharmacist	2009
NSU Statistical Consulting Center	2007
CPR certified	2006
Certified to Administer Immunizations, TN	2000
WORKSHOPS	
Alzheimer's Disease Association	2005
Facilitator for caregiver support group	
University of Texas, Pan American, Edinburg, TX	2004
Pharmacy Preceptorship Training. Cooperative Pharmacy Program	
American College of Clinical Pharmacy. Dallas, TX	2004
Career Development	
University of Texas, Pan American. Edinburg, TX	2004
How to Write Assignments Incorporating Critical Thinking.	
University of Texas, Pan American. Edinburg, TX	2004
Budget Preparation for Sponsored Research	
Department of Defense, USA, University of Texas, Pan American. Edinburg, TX	2004

Marketing and Proposal Development to Win Contracts

COMMUNITY SERVICE

National Hispanic Pharmacist Association, Student Chapter, Co-advisor	2023-present
Phi Delta Chi, Alpha Iota Chapter, Co-advisor	2023-present
Phi Lambda Sigma, Epsilon Theta Chapter, Advisor	2021
Phi Lambda Sigma, Omega Chapter, Advisor	2011-2017
Phi Delta Chi, Beta Lambda Chapter, Advisor	2006-2011
Su Clinica Familiar	2004-2006
HOPE Family Health Center	2004-2005

REFERENCES

Available upon request