Curriculum Vitae

Julianna M. Fernandez, Pharm. D., BCPS, BCGP

WORK ADDRESS

Dept of Pharmacy Practice and Translational Research College of Pharmacy, University of Houston 4349 Martin Luther King Boulevard Houston, TX 77204-5000 Phone: 832-842-8352 Fax: 713-743-9890

Email: jmferna7@central.uh.edu

CURRENT ACADEMIC APPOINTMENTS

University of Houston College of Pharmacy Dept. of Pharmacy Practice and Translational R Houston, TX	Clinical Associate Professor esearch	Sept 2018 –
University of Houston College of Pharmacy Dept. of Pharmacy Practice and Translational R Houston, TX	Assistant Dept. Chair esearch	Feb. 2017 –
University of Houston College of Pharmacy Dept. of Pharmacy Practice and Translational R Houston, TX	Clinical Assistant Professor. esearch	Aug. 2012-18
Baylor College of Medicine Dept. of Medicine, Section of Geriatrics Houston, TX	Adjunct Assistant Professor	Feb. 2014 –
PAST ACADEMIC APPOINTMENTS		

University of Arizona	Clinical Assistant I	2006 - 07
College of Pharmacy	Pharmacy Practice and Science	
Tucson, AZ	-	

EDUCATION

Washington University in St. Louis	Bachelor of Arts	1997 – 2001
University of Houston Houston, TX	Doctor of Pharmacy Cum Laude	2002 – 06
PROFESSIONAL TRAINING		
University of Arizona	Pharmacy Practice Residency	2006 – 07
University of Arizona	Clinical Pharmacy Scholars Teaching Certificate Program	2006-2007

American College of Clinical Pharmacy ACCP Academy - Teaching & Learning 2013 – 2014

OTHER WORK EXPERIENCE

Baylor College of Medicine Houston, TX	Research Technician Department of Pediatric Cardiology	Summer 1998 – 99
Washington University School of Medicine St. Louis, MO	Research Assistant Department of Pediatric Cardiology	1999 – 2000
Washington University School of Medicine St. Louis, MO	Research Assistant Department of Pharmacology and Molecular Biology	2000 – 01
Baylor College of Medicine Houston, TX	Research Technician III Department of Pathology	June – Dec. 2001
Polly Ryon Memorial Hospital Cardinal Owen Healthcare Richmond, TX	TSHP R&E Foundation Intern	Summer 2002
University Medical Center Tucson, AZ	Staff Pharmacist – PRN	2006 – 07
University of Arizona Tucson, AZ	Med. Therapy Mngt Pharmacist	2006 – 07
The Methodist Hospital Texas Medical Center Houston, TX	Clinical Specialist I Internal Medicine	2007 – 09
Memorial Hermann Hospital Texas Medical Center Houston, TX	Pharmacy Manager Education and Staff Development	2009 – 11
Memorial Hermann Hospital Texas Medical Center Houston, TX	Supplemental Pharmacist Education and Staff Development	2011 – 12

PROFESSIONAL SOCIETIES

American College of Clinical Pharmacy, Geriatrics PRN Chair	2020 – 2021
American College of Clinical Pharmacy, Geriatrics PRN Chair Elect	2019 – 2020
American College of Clinical Pharmacy, Geriatrics PRN Secretary/Treasurer	2018 – 2019
American Geriatrics Society, member	2014 – 2017
American Association of Colleges of Pharmacy, member	2012 –
American College of Clinical Pharmacy, member	2007 –
American Society of Health System Pharmacy, member	2012 –
Kappa Epsilon, Upsilon Chapter, member	2002 –
Phi Lamda Sigma, member	2004 –

PROFESSIONAL ACTIVITIES

Julianna Fernandez

American College of Clinical Pharmacy Teaching and Learning Certificate Program	2012 – 2014
American Geriatrics Society 2016 Meeting Session Proposal Reviewer	2015
2010 Meeting Jession Proposal Neviewer	2013
American College of Clinical Pharmacy	
Geriatrics PRN Chair	2020 – 2021
Geriatrics PRN Chair Elect	2019 – 2020
Geriatrics PRN Secretary/Treasurer	2018 – 2019
Geriatrics PRN member	2012 –
Content reviewer for the 2014 ACCP Pharmacotherapy Mock Exam	2015
Item writer for the 2017 ACCP Pharmacotherapy Mock Exam	2017
American Association of Colleges of Pharmacy	
Geriatrics Special Interest Group (SIG) member	2015 –
Women Faculty Special Interest Group (SIG) member	2015 –
Geriatrics SIG Webinar planning committee	2016
2016 Walmart Scholars Faculty Mentor	2016
2016 Alternate National Delegate	2016
2017 National Delegate	2017
University of Houston	
Cougar Chair Leadership Academy	2019 – 2020
American Association of Colleges of Pharmacy	
Academic Leadership Fellows Program	2022 – 2023
HONORS/AWARDS	
Bernard Barenholtz Scholar	1997 – 2001
Patient Counseling Contest Finalist	2003, 2005
Patient Counseling Contest, 4th place winner	2005
Dean's List Recipient	Fall 2002, Summer
Golf Tournament Scholarship	& Fall 2005 2003, 2004
Tam Ngo Scholar	2003
Inducted into Phi Lamda Sigma	2004
Dana Fitzsimmons Scholarship	2004, 2005
Phyllis B. Ginsburg Memorial Scholar	2004
UHCOP Clinical Skills Competition Winner	2004
TPA Student Innovative Project Award Winner	2005
UTHSC Health Care Team Competition 1 st place Winner	2006
Facts and Comparisons Award of Excellence In Clinical Communication	2006
UHCOP Faculty Preceptor of the Year	2015
UHCOP Excellence in Teaching Award	2015

LICENSURES/CERTIFICATIONS

Advanced Cardiac Life Support(ACLS) Basic Life Support (BLS) Board Certified Pharmacotherapy Specialist Certification in Sterile Products, University of Houston College of Pharmacy

2007 -

APhA Immunization Board Certified Geriatric Pharmacist 2014 – Clinical Pharmacy Scholars Teaching Certificate Program, University of Arizona, College of Pharmacy, Tucson, AZ Pharmacist licensure Arizona Pharmacist licensure Texas

UNIVERSITY AND HOSPITAL COMMITTEES

University of Houston College of Member Representative Student Representative Student Representative Student Representative Student Representative	f Pharmacy Committees Accreditation Committee Honor Code Board Education Committee Dean's Luncheon Assessment Committee	2004 - 05 2003 - 06 2003 - 05 2003 - 05 2002 - 06
Member Member Member Chair Chair Chair Member Member Chair Member	Ambulatory Care Faculty Search Committee Skills Coordinator Search Committee Managed Care Faculty Search Committee Assessment Committee Experiential Advisory Committee Drugs and Diseases Subcommittee Board of Ethical and Professional Conduct Faculty Excellence Awards Committee Student Attendance Taskforce Assessment Committee PHOP Adhoc Curriculum Committee – Management Sequence	2013 2013 2013 2012 - 2019 2013 - 2014 2014 2014 - 2015 2014 2014 2015 - 2017 2015 - 2016
Member Member Member Member Member Member Member Member Member Member Co-Chair Co-Chair Chair Member	Pharmacy Technician Search Committee Pharmacy Leadership Faculty Search Comm. UHCOP Self Study – Standards 1 – 4 Comm. UHCOP Advisory Committee for Recruiting Instructional Lab Manager Search Committee Experiential Advisory Committee Executive Council Executive Council Leadership Skills faculty Search Committee x 2 Academic Fellows Search Committee Instructional Lab Manager Search Committee University Dean's Review Committee Strategic Imperative 4 – SOTL SOTL Taskforce UHCOP Self-Study – Standard 5-9 UHCOP Self-Study Steering Committee	2015 2016 2015 - 2016 2015 - 2019 2017 2017 - 2020 2017 - present 2017 - present 2018 2018 - present 2019 2019 2021 - present 2022 - present 2023 - present 2023 - present

Washington University in St. Louis Committees			
Member	Alumni and Parent Admissions	2004 – 2018	
Member	Student Admission Committee	1998 – 2001	

Memorial Hermann Hospital Committees

Member	Anticoagulation Taskforce	2011 – 12
Chair	Integrated Pharmacist Program Committee	2011 – 12
Pharmacy Representative	Medication Safety Committee	2012
Pharmacy Representative	Pharmacy/Radiology Radiocontrast Taskforce	2009 – 12

TEACHING EXPERIENCE

<u>Didactic</u>

Undergraduate		
-	es of Drug Action Phar 2362	
l	_ecturer	2012 – 14
	Marijuana Cocaine and Amphetamines	2012 – 14 2012 – 13
	Alcohol	2013 – 14
	CNS Pathophysiology	2013 – 14
Professional Pha	rmacy program (PharmD)	
Pharma	cotherapeutics II Phar 5581 (Fall)	
	Course Co-Coordinator and Lecturer	2013 - 2019
	Inflammatory Bowel Disease	2012 – 2019
	Multiple Sclerosis	2012 – 2015
	Systemic Lupus Erythrametosis	2012 – 2019
	Non-ICU Delirium	2013 – 2019
	Gout/Hyperuricemia	2016 - 2019
Pharma	cotherapeutics III Phar 5582 (Spring)	
(Course Co-Coordinator and Lecturer	2014 - 2019
	BPH/Incontinence	2013 -2019
	Sickle Cell Anemia	2014 - 2019
	Osteoporosis	2014 - 2019
Pharma	cy Management I Phar 4260 (Fall)	
L	_ecturer	
	Introduction to Hospital Pharmacy	2014 – 2016
Pharma	cy Management III Phar 5362 (Spring)	
L	_ecturer	
	Disease State Management	2017 – 2018
Pharma	cy Practice V Phar 5275 (Spring)	
L	_ecturer	
	Pediatric OTC Medications	2013 – 2014
	Pediatric OTC medications	2018
Pharma	cy Skills Program V Phar 5256 (Fall)	
(Course Coordinator	2013 – 2017

Lab facilitator/lecturer of Sterile products program	2013 - 2019
Sterile Products and Aseptic Technique Orientation	2013 – 2019
Processing IV Orders	2013 – 2019
Parenteral Routes and Infusion Pump Technology	2013 – 2019
Incompatibilities in Sterile Product Compounding	2013 – 2017
Patient Controlled Analgesia	2013 – 2017
Hazardous Drug Preparation	2013 – 2017
Sterile Products Wrap – Up	2013 – 2017
Therapeutics Section Coordinator (since 2013) and Facilitator	2012 – 2017
Pharmacy Skills Program V Phar 5256 (Fall)	
Therapeutics Section Coordinator (since 2014) and Facilitator	2012 – 2019
Pharmacy Skills Program VI Phar 5257 (Spring)	
Therapeutics Section Coordinator (since 2014) and Facilitator	2012 – 2019
Pharmacy Workforce Competency Phaca 6397.1 (Spring)	
Course Coordinator and Lecturer	2013 – 2017
Introduction	2013 – 2017
Accreditation Standards and Requirements	2013 – 2017
Identifying Areas for Training and Further Staff Devp.	2013 – 2017
Determining/Defining Goals and Requirements for Staff	2013 – 2017
Standards of Practice in Training and Staff Devp.	2013 – 2017
Keeping Employees Engaged and Up-to-Date	2013 – 2017
Wrapping it Up	2013 – 2017
Onboarding new employees	2019 –
Self-Care & Over the Counter Products Phar 4340 Lecturer	
OTC Medications in Pediatrics and Geriatrics Patients	2019 –
Patient Assessment Phar 4265 Lecturer	
Assessing Patients at Risk for Osteoporosis	2019 –
Pharmacy Skills Program III Phar 5195 Facilitator	
Sterile Product Compounding Labs (6)	2019 –
Lecturer	0040
Sterile Products and Aseptic Technique Orientation	2019 -
Processing IV Orders	2019 – 2020
Parenteral Routes and Infusion Pump Technology	2019 –
Integrated Gastrointestinal Module Phar 5225 Lecturer	
Inflammatory Bowel Disease	2019 –

Integrated Women/Men's Health Module Phar 5228

Lecture	r	
	Osteoporosis Benign Prostatic Hyperplasia/Urinary Incontinence	2020 - 2020 -
Integrated Imm Lecture	nunology and Rheumatology Module Phar 5337	
Lecture	Systemic Lupus Erythrematosis	2020 –
Integrated Psy Lecture	chiatry Module Phar 5368	
Lecture	Delirium	2021 –
Integrated Hen Lecture	natology/Oncology Module Phar 5367	
Lecture	Sickle Cell Anemia	2021 –
Complex Prob	lems Phar 5269	
	Coordinator/Design Team Lead/Lecturer	2021 –
	Course Introduction	2021 –
	Design Thinking	2021 –
	d Skills Lab III 5268 tor/Content expert	2020 –
Module Relate Facilitat	d Skills Lab IV 5169 tor	2021 –
Geriatrics Elec	tive Phar 5206	
	Coordinator/Design Team/Lecturer	2020 –
	Pain Management in the Older Adult	2020 -
	Endocrine Disorders in Older Adults	2020 -
Clinical Instructor/Exper	iential Training	
Internal Medicine	Pharmacy student preceptor (3 months/yr)	2007 – 09
The Methodist Hospital		
Internal Medicine The Methodist Hospital	Pharmacy resident preceptor (3 months/yr)	2008 – 09
Geriatrics Houston Methodist Hos	Pharmacy student preceptor (4 – 6 months/yr) pital	2012 –
Geriatrics Houston Methodist Hos	Pharmacy resident (PGY1) preceptor (1 month/yr) pital	2015 –
Academia University of Houston	Pharmacy resident (PGYI) preceptor (8 months/yr)	2016 –
Geriatrics	Academic Fellow preceptor (1 month/yr)	2018 –
Administration	Academic Fellow preceptor (2 months/yr)	2018 –

Masters thesis advisor

Patrick Birney, PharmD MS Pharmacy Administration, UH College of Pharmacy	2013 – 2014
Phuoc Nguyen, PharmD MS Pharmacy Administration, UH College of Pharmacy	2014 – 2015
Gurbinder Jassar, PharmD MS Pharmacy Administration UHCoP	2015 – 2016
Abhay Patel, PharmD MS Pharmacy Administration UH College of Pharmacy	2015 – 2016
Claire McClain, PharmD MS Pharmacy Leadership & Admin. – UHCOP	2016 – 2017
Andrea White, PharmD MS Pharmacy Leadership & Admin - UHCOP	2017 – 2018
Sarah Redmond, PharmD MS Pharmacy Leadership & Admin – UHCOP	2018 – 2019
Lauren Goldberg, PharmD MS Pharmacy Leadership & Admin – UHCOP	2020 - 2021
Masters thesis committee member	
Amanda Beck, PharmD MS Pharmacy Leadership & Admin – UHCOP	2016 – 2017
Ashley Adams, PharmD MS Pharmacy Leadership & Admin, LIHCOP	2016 2017

Ashley Adams, PharmD MS Pharmacy Leadership & Admin – UHCOP2016 – 2017Cindy Adibe, PharmD MS Pharmacy Leadership & Admin – UHCOP2017 – 2019

Seminar Facilitator

Ian Walker, PharmD Candidate Shameel Pattani, PharmD Candidate Jerod Braschler, PharmD Candidate	2014 2014 2014
Janaye Woods, PharmD Candidate	2014
Amy Lehnert, PharmD Candidate	2014
Etta Meraji, PharmD Candidate	2014
Sara Mueller, PharmD Candidate	2014
Leeda Moheebi, PharmD Candidate	2014 2015
Nghi Bui, PharmD Candidate Raymond Dong, PharmD Candidate	2015
Yuanli Li, PharmD Candidate	2015
Quratulain Zulfigar, PharmD Candidate	2015
Jensen Idicula, PharmD Candidate	2016
Tooanh Nguyen, PharmD Candidate	2016
Abigail Kim, PharmD Candidate	2016
Christopher Woolford, PharmD Candidate	2016
Bijal Mehta, PharmD Candidate	2017
Lydia Solis, PharmD Candidate	2017
Sherien Zaid, PharmD Candidate	2017
Rob Suddhi, PharmD Candidate	2018
Dora Rodriguez, PharmD Candidate	2018
Anh Nguyen, PharmD Candidate	2018
Thushara Korattyil, PharmD Candidate	2018
Demi Martinez, PharmD Candidate	2018
Parmida Parvaz, PharmD Candidate	2018
Dain Song, PharmD Candidate	2018
Lan Nguyen, PharmD Candidate	2018 2019
Rafael Andujar, PharmD Candidate Chien Vu, PharmD Candidate	2019
Mattie Talley, PharmD Candidate	2019
Hong (Kim) Le, PharmD Candidate	2019
Kaycie Rathburn, PharmD Candidate	2020
Kellie Ngo, PharmD Candidate	2020
Sakshi Agarwal, PharmD candidate	2020

Journal Reviewer

Journal of Applied Gerontology	2022 –
Pharmacotherapy	2022 –

Abstracts/Poster Presentations

Birney P, Halfon R, <u>Fernandez J,</u> Masud Faisal, Hai S, and Garey K. 48th Annual ASHP Midyear Clinical Meeting, Orlando, FL. December 8-12, 2013. Reducing Turn-Around Time for First Dose Antibiotics.

Patel AS, Wagner JL, Choi JJ, McCarthy JG, Lopez RI, <u>Fernandez JM</u>, and Hollier LH. 50th Annual ASHP Midyear Clinical Meeting, New Orleans, LA. Decemebr 6-10, 2015. Evaluating Cost Savings and Patient Benefit from the 340B Drug Pricing Program through Expansion of Pediatric Outpatient Pharmacy Services.

Beck A, Tatara A, Felippi R, Ruegger M, <u>Fernandez J,</u> Haines L, Liebl M, Garey K. 51st Annual ASHP Midyear Clinical Meeting, Las Vegas, NV. December 4-8, 2016. Incorporating Pharmacy Services into Ambulatory Care: A Pilot Study

McClain, Claire; Bernhardt, M. Brooke; Liechti, Sara; Bork, Sara; Cheng, Melanie; Winslow, Ryan; Davis, Stephen; Alonzo, Amy; Patel, Binita; <u>Fernandez, Julianna.</u>51st Annual ASHP Midyear Clinical Meeting, Las Vegas, NV. December 4-8, 2016. Implementation of Pharmacy Student-Led Medication History Program in a Large, Tertiary Pediatric Emergency Center.

Wanat M, Donahue K, Lee M, Herndon B, Lee M, Tucker A, <u>Fernandez, J.</u> SCCM 46th Annual Critical Care Congress. Honolulu, HI. January 21 – 25, 2017. Comparison of a cardiac arrest simulation lab to a paper-based case on student learning and perception

McClain, Claire; Bernhardt, M. Brooke; Liechti, Sara; Bork, Sara; Cheng, Melanie; Winslow, Ryan; Davis, Stephen; Alonzo, Amy; Patel, Binita; <u>Fernandez, Julianna.</u> Texas Pharmacy Association's Texas State Capitol Building during Texas Pharmacy Day at the Capitol in Austin, Texas on February 28th, 2017. Implementation of Pharmacy Student-Led Medication History Program in a Large, Tertiary Pediatric Emergency Center.

Fleming ML, Lewing B, Bapat S, Rege S, Xu Q[,] <u>Fernandez J</u>. ISPOR 22nd Annual International Meeting. Boston, MA. May 20-24, 2017. Qualitative Study Regarding the Impact of Hydrocodone Rescheduling on Geriatric Pain Management: Prescriber's Perspective.

Cindy Adibe, Shaji Varghese, Krupa Patel, Goldina Erowele, <u>Julianna Fernandez</u>, Kim K. Birtcher. Impact of a Pharmacy-Led Medication History Program in the Emergency Center of a Large, Academic Hospital. Harris Health System, Houston, TX. Texas Society of Health System Pharmacy 2018 Annual Seminar. On April 4, 2018. The Woodlands, TX.

Andrea A. White, Jeffrey Wagner, <u>Julianna Fernandez</u>, Linh Nguyen, Divya Varkey, Juan Carlos Bernini. Leveraging Health System Pharmacy Operations and Drug Cost Savings to Sustain a Remote Clinic. Texas Children's Hospital, Houston, TX. Texas Society of Health System Pharmacy 2018 Annual Seminar. On April 4, 2018. The Woodlands, TX.

Effect of Competitive Longitudinal Advanced Pharmacy Practice Experience on Residency Pursuit and Match Rates. Parna Haghparast, PharmD, BCPS; Julianna M. Fernandez, PharmD, BCPS, BCGP; Nancy Ordonez, PharmD, BCPS; Kimberly A. Nguyen, PharmD; Elizabeth A. Coyle, PharmD FCCM, BCPS;. Matthew A. Wanat, PharmD, BCPS, BCCCP, FCCM. University of Houston College of Pharmacy. American Associations of Colleges of Pharmacy. On July 14th,

2019. Chicago, IL.

The History of the ACCP Geriatrics Practice and Research Network. Crytal Burkhardt, Olga Niles, Lisa Hutchison, Nicholas Ladikos, Sum Lam, and <u>Julianna Fernandez.</u> ACCP Geriatrics PRN. 2019 American College of Clinical Pharmacy Global Conference. October 2020. New York City, Ny.

Teaching Impact of a Structured Fellowship in Academic Pharmacy at a College Undergoing Curricular Change. Matthew A. Wanat, PharmD, BCPS, BCCCP, FCCM; <u>Julianna M.</u> <u>Fernandez, PharmD, BCPS, BCGP;</u> Divya A. Varkey, PharmD, MS¹; Elizabeth A. Coyle, PharmD, FCCM, BCPS⁻ University of Houston College of Pharmacy, Houston, TX. American Associations of Colleges of Pharmacy. On July 2020, Virtual symposium.

Building Confidence in Critical Thinking and Teamwork as Students Transition to Advanced Pharmacy Practice Experiences. <u>Julianna Fernandez</u>, Dhara Surati, Rania El-Desoky, Elizabeth Coyle, University of Houston College of Pharmacy, Houston, TX. American Associations of Colleges of Pharmacy. July 2022. Grapevine, TX.

ALFP Debate: Pharmacy Practice Needs Pharmacy Schools to Drive Innovation in the Profession. Karen Smith, PhD, Crystal Burkhardt, PharmD, MBA, BCGP, FCCP, Chrissa Kioussi, PhD, Jingyang Fan, PharmD, BCPS, Swati Betharia, PhD, Meredith Howard, PharmD, BCPS, Julianna Fernandez, PharmD, BCPS, BCGP, Jennifer M Malinowski, PharmD, Karunya Kandimalla, PhD, Nathaniel M. Rickles, PharmD, PhD, BCPP, FAPhA, Justin Tolman, PharmD/PhD, Joseph Swanson, PharmD, FCCM, FCCP, Dennis Parker, PharmD, Daniel Hansen, PharmD, Anne Line, PharmD, FNAP. American Leadership Fellows Program. American Associations of Colleges of Pharmacy. July 2023. Aurora, CO.

Publications

Fernandez JM, Agarwal KS, Amspoker AB, Godwin KM, Green E, Pickens, S, Lindo J, and Ashgar-Ali A. (2023) Outcomes from an Interprofessional, Dementia-Focused Telementoring Program: A Brief Report. Gerontology & Geriatrics, DOI: <u>10.1080/02701960.2023.2253175</u>.

Wanat MA, Biju A, DeGracia CM, El-Desoky R. Wollen JT. Coyle EA. **Fernandez JM.** Varkey DA. Academic Pharmacy Fellowship Programs are an Innovative Solution to Improve the Faculty Pipeline. *Am J Pharm Educ.* 2023;87(6):100012. doi:10.1016/j.ajpe.2022.10.003.

Kefer E, **Fernandez J.** Osteoporosis Clinical Guideline Update. Semi-annual newsletter of the American College of Clinical Pharmacy Ambulatory Care Practice and Research Network. Spring 2021.

Skoglund E, **Fernandez J**, Sherer JT, Coyle EA, Garey KW, Fleming ML, Sofjan AK. Factors that Influence PharmD Students' Intention to Attend Lecture Using the Theory of Planned Behavior. AJPE. Dec 2019; ajpe 7550; DOI: 10.5688/ajpe 7550.

Adams A, Cadle RM, Amspoker AB, Martin LA, Wilmer SR, **Fernandez JM**, Pereira CE, Shah RM, Woodard LD, Hatfield C. Preliminary evaluation of pharmacy resident integration within an academic interprofessional patient aligned care team at a Veterans Affairs Academic Medical Center. Journal of Interprofessional Education & Practice; Volume 15, 2019: 55-59.

Fernandez J, Thornton JD, Rege S, Lewing B, Bapat S, Xu Q, Fleming ML. Prescribers' perceptions on the impact of hydrocodone rescheduling on geriatric pain management: A qualitative study. J Opioid Manag. Sept/Oct. 2018; 14(5): 317-26.

Das J, **Fernandez J**, Shah D, Williams L and Zagaar M. Case-based studies in teaching medicinal chemistry in Pharm.D. Curriculum: Perspectives of students, faculty and pharmacists from academia. Curr. Pharm. Teach. Learn, 2018; 10(1): 85-89.

Fernandez JM, Tucker AM. Acid-Base Homeostasis and Acid-Base Disorders. ASPEN Fluids and Electrolytes, and Acid-Base Disorders Handbook. 2015.

Wanat MA, Fleming ML, **Fernandez JM**, Garey KW. Education, Training and Academic Experiences of 2012-2013 US College of Pharmacy Faculty Members: A Survey of First-Time Faculty Members. Am J Pharm Educ 2013.

Fernandez JM, Erstad BL, Petty W, and Nix DE. Time to positive culture and identification for *candida* blood stream infections. Diagnostic Microbiology and Infectious Disease. Accepted for publication April 2009.

Burns KH, Owens GE, **Fernandez JM**, Nilson JH, and Matzuk MM. Characterization of integrin expression in the mouse ovary. Biology of Reproduction. 2002; 67(3): 743-751.

Book Chapters

Fernandez JM, Coyle EA. Urinary Tract Infections. In: DiPiro JT, Yee GC, Michael Posey LL, Haines ST, Nolin TD, Ellingrod VL. eds. *DiPiro: Pharmacotherapy A Pathophysiologic Approach, 12e*. McGraw Hill; 2021.

Adeola M, **Fernandez JM**, Sherer JT. Medication Management in Older Adults with Dementia. <u>Dementia and Chronic Disease: Management of Comorbid Medical Conditions</u>. Springer Nature Switzerland; Cham, Switzerland; 2020.

Fernandez JM, Coyle EA. Urinary Tract Infections and Prostatitis. In: DiPiro JT, Yee GC, Posey L, Haines ST, Nolin TD, Ellingrod V. eds. *Pharmacotherapy: A Pathophysiologic Approach, 11e.* McGraw Hill; 2020.

Grants Received

Reed B, **Fernandez JM**, Hatfield C, and Ordonez N. Southeast Texas Geriatrics Workforce Enhancement Grant (SETx-GWEP). (Health Resources & Services Administration) (\$396,702) Duration of funding: 5 years (July 2019 – June 2024)

Tucker AM, **Fernandez JM**. 2015 Teaching Innovation Program Grant. Incorporating Simulation to Create Practice-Ready Pharmacists. (UH Department of Research)(\$25000)

Fernandez JM. 2014 New Faculty Program: Caregiver type and knowledge of medication management for geriatric patients: a prospective study. (UH Department of Research) (\$6000)

Professional Invitations

Career Development Beyond Pharmacy School: What's Next? 2016 Texas Society of Health-System Pharmacy Annual Seminar. Frisco, TX. April 2016.

National Patient Safety Goals: What they mean to you. 2018 Texas Society of Health-System Pharmacy Annual Seminar. The Woodlands, TX. April 2018.

Optimizing Prescribing in Older Adults. 2020 Geriatrics for Primary Care & Hospitalists CME course. Houston, TX. October 2020.

Managing Complex Medication Regimens in Older Adults. 2020 BCM Geriatric Grand Rounds. Houston, TX. December 2020.

Navigating through Polypharmacy in Older Adults. 2021 HCA Houston Healthcare West FM program. Houston, TX June 2021.

Social and Clinical Approach to Pain Management. 2021 South East Texas Opioid Misuse Prevention in Older Adults Virtual Symposium. Houston, TX June 2021.

Managing Patient Medication Regimens When Polypharmacy is Present. 2021 Geriatrics for Primary Care & Hospitalists CME course. Houston, TX. October 2021.

Geriatric Pharmacy Specialty Selected Readings: Management of Gastrointestinal Disorders and Nutrition in Older Adults (Cert # L229125). 2022 ASHP Professional Development Program

2023 ASHP BCGP Recertification Literature Study Module. Item Writer. Fall 2022.

ALFP Debate: Pharmacy Practice Needs Pharmacy Schools to Drive Innovation in the Profession. Karen Smith, PhD, Crystal Burkhardt, PharmD, MBA, BCGP, FCCP, Chrissa Kioussi, PhD, Jingyang Fan, PharmD, BCPS, Swati Betharia, PhD, Meredith Howard, PharmD, BCPS, Julianna Fernandez, PharmD, BCPS, BCGP, Jennifer M Malinowski, PharmD, Karunya Kandimalla, PhD, Nathaniel M. Rickles, PharmD, PhD, BCPP, FAPhA, Justin Tolman, PharmD/PhD, Joseph Swanson, PharmD, FCCM, FCCP, Dennis Parker, PharmD, Daniel Hansen, PharmD, Anne Line, PharmD, FNAP. American Leadership Fellows Program. American Associations of Colleges of Pharmacy. July 2023. Aurora, CO.

Incorporating Social Services for a Holistic Approach to Pain Management in the Older Adult. 2023 American College of Clinical Pharmacy Annual Meeting. Dallas, TX. November 2023.

2024 ASHP BCGP Recertification Literature Study Module. Item Writer. In progress fall 2023.

Faculty Development Session Presentations

Public Speaking. University of Houston Faculty Development Series. Presented to UHCOP faculty. August 29, 2019.

Course Coordinator Responsibilities. University of Houston Faculty Development Series. Presented to UHCOP faculty. December 9. 2022.

Utilizing Socratic Questioning in the Classroom. University of Houston Faculty Development Series. Presented to UHCOP faculty. June 14, 2023.