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CURRENT APPOINTMENTS

University of Florida College of Pharmacy Gainesville, Florida

2023 – Present **Interim Co-Chair**
Department of Pharmacotherapy and Translational Research
Dean, Peter Swaan, PhD

2021 – Present **Clinical Professor**
Department of Pharmacotherapy and Translational Research
Chair, Reginald Frye, Pharm.D., Ph.D., FCCP (2015-2023)

PREVIOUS APPOINTMENTS

University of Florida College of Pharmacy Gainesville, Florida

2019-2023 **Division Head**
Community-Based Pharmacotherapy

2015 – 2021 **Clinical Associate Professor**
Department of Pharmacotherapy and Translational Research
Chair, Reginald Frye, Pharm.D., Ph.D., FCCP

2015 – 2019 **Director**
Personal and Professional Development Curriculum

2015 **Interim Director**
Co-curriculum

University of Tennessee College of Pharmacy Knoxville, Tennessee

2012-2014 **Associate Professor**
Department of Clinical Pharmacy
Chair, Richard A. Helms, Pharm.D. BCNSP
Executive Associate Dean, Knoxville Campus, Peter Chyka, Pharm.D., DABAT, FAACT

2007-2012 **Assistant Professor**
Department of Clinical Pharmacy

Virginia Commonwealth University
Richmond, Virginia

2006-2007 **Clinical Instructor**
Department of Pharmacotherapy and Outcomes Sciences

EDUCATION

1999-2004 **Doctor of Pharmacy (Cum Laude)**
University of Pittsburgh School of Pharmacy
Pittsburgh, Pennsylvania

POST-GRADUATE TRAINING

2006-2007 **Ambulatory/Primary Care Residency (ASHP Accredited)**
Virginia Commonwealth University Medical Center
Richmond, Virginia
Program Director, Adraine Lyles, Pharm.D., BCPS
Program Coordinator, Craig Kirkwood, Pharm.D.

2005-2006 **Pharmacy Practice Residency (ASHP Accredited)**
Shands Jacksonville Medical Center
Jacksonville, Florida
Program Director, Thanh Hogan, Pharm.D.
Program Coordinator, Stephanie McCormick, Pharm.D.

CERTIFICATIONS and CERTIFICATES

2007-2021 **Board Certified Pharmacotherapy Specialist (BCPS)**
Certified 2007; Recertified 2014

2008 **Certified Diabetes Educator (CDE) 2008-2019**
Certified Diabetes Care and Education Specialist (CDCES) 2020-present
Certified 2008; Recertified 2013; Recertified 2018

2012 **Delivering Medication Therapy Management Services, APhA**
Faculty Trainer

2016 **Team Based Learning Collaborative Trainer-Consultant**

LICENSURE

2005	Pharmacist , Commonwealth of Pennsylvania (Inactive) License number: RP 439895
2005	Pharmacist , Florida License number: PS40099
2006	Pharmacist , Commonwealth of Virginia (Inactive) License number: 0202207453
2007	Pharmacist , Tennessee (Inactive) License number: 29596

PROFESSIONAL EXPERIENCE

2019-2023	Clinical Specialist, Diabetes Care and Education UF Health Endocrinology Gainesville, FL
2015-2019	Clinical Specialist, Ambulatory Care Alachua County Organization for Rural Needs, Inc. (ACORN medical clinic) Brooker, Florida
2013-2014	Clinical Specialist, Ambulatory Care University of Tennessee Family Physicians West Knoxville, Tennessee
2009-2013	Clinical Specialist, Ambulatory Care University of Tennessee Internal Medicine Patient Care Center Knoxville, Tennessee
2007-2011	Clinical Specialist, Ambulatory Care University of Tennessee Family Physicians Alcoa Alcoa, Tennessee
2005	Pharmacist RxXpress Pharmacy Grove City, Pennsylvania

CLINICAL TEACHING EXPERIENCE

2021-Present	Director, Pharmacy Resident/Fellow Leadership Development Certificate University of Florida College of Pharmacy
2021-2022	Preceptor, PGY2 Ambulatory Care Residency University of Florida College of Pharmacy
2009-2012	Preceptor, PGY2 Internal Medicine & PGY1 Pharmacy Practice Residencies University of Tennessee Medical Center

2007-2023 **Preceptor, Ambulatory Care Advanced Pharmacy Practice Experience**
 UF Health Endocrinology (2020-2023)
 Alachua County Organization for Rural Needs, Inc. (2015-2019)
 University of Tennessee Family Physicians West (2013-2014)
 University of Tennessee Internal Medicine Patient Care Center (2009-2013)
 University of Tennessee Family Physicians Alcoa (2007-2011)

DIDACTIC TEACHING EXPERIENCE

University of Florida College of Pharmacy Gainesville, Florida

2015	Pharmacotherapy V (PHA 5787) – 3 credit hours Facilitator – Pain Management Case
2015-2018	Personal & Professional Development 1 (PHA5700C) – 1 credit hour, distance education, collaborative learning Course Director (2015-2018) Lecturer – Introduction to Self-Awareness, 1 hour (2016-2017) Lecturer – Self-directed Learning, 0.5 hours (2016-2017) Facilitator – APhA Career Pathway Program, 2 hours (2016-2017) Facilitator – Team Debriefings, 3 hours (2016-2017) Lecturer – Continuing Professional Development, 0.5 hours (2016-2017) Lecturer – Writing SMART Goals, 0.5 hours (2016-2017) Facilitator – Interdisciplinary Family Health, 12 hours (2015-2016, 2017-2018)
2018-present	Personal & Professional Development 1 (PHA5021C) – 0.5 credit hour, distance education, collaborative learning Course Director (2018) Lecturer – Introduction to Self-Awareness, 1 hour (2018) Lecturer – Self-directed Learning, 0.5 hours (2018-2019) Facilitator – APhA Career Pathway Program, 2 hours (2018) Facilitator – Team Debriefings, 1 hour (2018-2019) Lecturer – Continuing Professional Development, 0.5 hours (2018) Lecturer – Writing SMART Goals, 0.5 hours (2018-2019) Facilitator – Putting Families First (interprofessional), 6 hours (2018-present)
2019-present	Personal & Professional Development 2 (PHA5022C) – 0.5 credit hour, distance education, collaborative learning Course Director (2019) Facilitator – Team Debriefings, 2 hours (2019) Facilitator – Putting Families First (interprofessional), 6 hours (2019-present)

DIDACTIC TEACHING EXPERIENCE (continued)

2016-2018	<p>Personal & Professional Development 2 (PHA57001C) – 1 credit hour, distance education, team-based learning, collaborative learning</p> <p>Course Director (2016-2017) Lecturer/Facilitator – The Pharmacist as an Educator, 1 hour lecture, 2 hour team-based learning module (2016) Lecturer/Facilitator – Giving Effective Feedback/Difficult Conversations, 1 hour lecture, 2 hour team-based learning module (2016-2017) Lecturer/Facilitator – Leading Innovation and Change in Pharmacy, 2 hour team-based learning module (2016-2017)</p>
2018-present	<p>Personal & Professional Development 3 (PHA5023C) – 0.5 credit hour, distance education, team-based learning, collaborative learning</p> <p>Lecturer/Facilitator – Giving Effective Feedback/Difficult Conversations, 1 hour lecture, 2 hour team-based learning module (2018-present) Lecturer/Facilitator – Leading Innovation and Change in Pharmacy, 2 hour team-based learning module (2018) Facilitator – Team Debriefings, 1 hour (2018) Facilitator – Interprofessional Learning in Healthcare, 3 hours (2018-2020)</p>
2019-present	<p>Personal & Professional Development 4 (PHA5024C) – 0.5 credit hour, distance education, collaborative learning</p> <p>Course Director (2019) Lecturer/Facilitator – Leading Innovation and Change in Pharmacy, 2 hour team-based learning module (2020-present) Facilitator – Team Debriefings, 2 hours (2019) Facilitator – Interprofessional Learning in Healthcare, 6 hours (2019-present)</p>
2016-2018	<p>Personal & Professional Development 3 (PHA5702C) – 1 credit hour, distance education</p> <p>Course Director (2016-2017) Lecturer – Introduction to Self-awareness, 1 hour (2016) Module Leader – Difficult Conversations (2016) Lecturer – Writing SMART Goals, 0.5 hours (2016) Facilitator – Team Debriefings, 3 hours (2016-2017) Facilitator – Interprofessional Learning in Healthcare, 6 hours (2017) Lecturer – The Entrepreneurial Mindset, 0.5 hours (2018) Lecturer – The Entrepreneurship Process, 0.5 hours (2018) Lecturer – Creating Desirable Workspaces, 0.5 hours (2018) Facilitator – Innovation & Entrepreneurship: Creative Brainstorming, 2 hours (2018)</p>

DIDACTIC TEACHING EXPERIENCE (continued)

2016-2018	<p>Personal & Professional Development 3 (PHA5702C) – 1 credit hour, distance education (continued)</p> <p>Facilitator – Identifying Opportunities and Creating a Service Concept, 2 hours (2018)</p> <p>Facilitator – Designing a Business Model, 2 hours (2018)</p>
2018	<p>Personal & Professional Development 5 (PHA5025C) – 0.5 credit hour, distance education, collaborative learning</p> <p>Facilitator – Team Debriefings, 1 hour (2018)</p>
2019-present	<p>Personal & Professional Development 6 (PHA5026C) – 0.5 credit hour, distance education, collaborative learning</p> <p>Facilitator – Interprofessional Learning in Healthcare, 6 hours (2019-2020)</p> <p>Lecturer – The Entrepreneurial Mindset, 0.5 hours (2019-2021)</p> <p>Lecturer – The Entrepreneurship Process, 0.5 hours (2019-2021)</p> <p>Lecturer – Creating Desirable Workspaces, 0.5 hours (2019-2021)</p> <p>Facilitator – Innovation and Entrepreneurship: Creative Brainstorming, 2 hours (2019-present)</p> <p>Facilitator – Identifying Opportunities and Creating a Service Concept, 4 hours (2019-present)</p> <p>Facilitator – Designing a Business Model, 2 hours (2019-present)</p> <p>Facilitator – Team Debriefings, 2 hours (2019)</p>
2018	<p>Personal & Professional Development 7 (PHA5027C) – 0 credit hour, distance education</p> <p>Course Co-director (2018)</p>
2018	<p>Personal & Professional Development 8 (PHA5028C) – 0 credit hour, distance education</p> <p>Course Co-director (2018)</p>
2019	<p>Personal & Professional Development 9 (PHA5029C) – 1 credit hour, distance education</p> <p>Course Co-director (2019)</p>
2016-2020	<p>Patient Care 2 (PHA5782C) – 4 credit hours, distance education, team-based learning</p> <p>Lecturer – Anemias: Clinical Presentation & Treatment Options, 1 hour (2017-2020)</p> <p>Facilitator – Anemia team-based learning session, 2 hours (2016-2020)</p>

DIDACTIC TEACHING EXPERIENCE (continued)

2016-present	<p>Patient Care 3 (PHA5878C) – 6 credit hours, distance education, team-based learning</p> <p>Lecturer – Asthma Pathophysiology, Clinical Presentation, Diagnosis, 0.5 hours (2016-2021) Lecturer – Asthma Management, 1.5 hours (2016-2021) Module Leader – Asthma team-based learning sessions, 4 hours (2016-2021) Lecturer – COPD Pathophysiology, Clinical Presentation, Diagnosis, 0.5 hours (2016-present) Lecturer – COPD Management, 1 hour (2016-present) Module Leader – COPD team-based learning session, 4 hours (2016-present) Module Leader – Course Capstone, 4 hours (2019-2021)</p>
2022-present	<p>Patient Care 4 (PHA5784C) – 6 credit hours, distance education, team-based learning</p> <p>Lecturer – Anemias: Clinical Presentation & Treatment Options, 1 hour (2022-present) Facilitator – Anemia team-based learning session, 2 hours (2022-present)</p>
2017-present	<p>Patient Care 5 (PHA5787C) – 6 credit hours, distance education, team-based learning</p> <p>Course Director (2021-present) Lecturer – Diabetes Lifestyle Modifications, 1 hour (2017-present) Lecturer – Diabetes Management, 3 hours (2018-present) Lecturer – Career Corner, Pharmacist Diabetes Specialist, 0.5 hours (2022) Facilitator – Diabetes team-based learning session, 4 hours (2017) Module Leader – Diabetes team-based learning sessions, 8 hours (2018-present) Module Leader – Thyroid, Adrenal, Parathyroid disorders (2022) Module Leader – Course Capstone, 2-4 hours (2021-present)</p>
2020	<p>Foundations of Clinical Pharmacy Practice (PHA5956) – 6 credit hours, online course, active learning</p> <p>Course development team member Lead Facilitator – Diabetes Main Case, 4 hours Facilitator – Careers in Pharmacy, 1 hour</p>
2018-present	<p>Advanced Pharmacy Practice Experience Readiness (PHA5759) – 1 credit hour, simulation course</p> <p>Module Leader – Diabetes clinic patient (2021-present) Facilitator – Diabetes clinic patient (2018-present)</p>

DIDACTIC TEACHING EXPERIENCE (continued)

University of Tennessee College of Pharmacy Knoxville, Tennessee

2007-2014	Therapeutics VI (PHCY 312) – 3 credit hours, distance education, team-based learning Course Co-Director (2007-2012) Lecturer – Pain Management, 4 hours (2008-2014) Lecturer – Headache Disorders, 2 hours (2009-2014)
2008-2013	Medication Therapy Management (PHSC 223) – 3 credit hours, distance education, team-based learning Course Co-Director (2008-2013) Recitation Coordinator (2008-2013) Lecturer – Billing for cognitive services, 1 hour (2008-2013) Lecturer – Pharmacist credentialing and privileging, 1 hour (2008-2013) Lecturer – Point of care testing, 1 hour (2008-2013) Lecturer – Writing consult notes, 1 hour (2009-2013) Lecturer – Managing workflow for MTM services in a community pharmacy, 1 hour (2009-2013) Lecturer – Collaborative practice agreements, 1 hour (2009-2013) Lecturer – MTM in a private physicians office, 1 hour (2008) Lecturer – MTM in an outpatient hospital practice, 1 hour (2008) Lecturer – Continuous quality improvement, 1 hour (2008) Lecturer – Creating a business plan for MTM services, 1 hour (2008)
2008-2014	Ambulatory Care Elective (PHCY 348K) – 2 credit hours, team-based learning Course Co-Director (2008-2012) Facilitator – Chronic pain management, 2 hours (2008-2012, 2014) Facilitator – Diabetes mellitus Part I, 2 hours (2010-2014) Facilitator – Diabetes mellitus Part II, 2 hours (2010-2014) Facilitator – Medication therapy management, 2 hours (2008)
2008-2013	Applied Therapeutics I (PHCY 223) – 1 credit hour Facilitator – 1 small group per year (2008-2009, 2011, 2013)
2008-2012	Applied Therapeutics II (PHCY 313) – 1 credit hour Facilitator – 1 small group per semester
2008-2013	Special Problems in Clinical Pharmacy Elective (PHCY 240) – 1-2 credit hours Project mentor – 2 students (2008, 2010, 2012, 2013) Project mentor – 1 student (2009)

DIDACTIC TEACHING EXPERIENCE (continued)

2008-2013

Pharmacy Resident Teaching and Learning Program

Lecturer – Creating a syllabus, learning objectives, and exam writing, 1 hour
(2008-2009)

Lecturer – Technology in the classroom and audience response systems, 1 hour
(2008-2013)

Co-Mentor – Large classroom teaching experiences and recitations

2008-2009 – 5 residents

2009-2010 – 7 residents

2010-2011 – 8 residents

2011-2012 – 8 residents

2012-2013 – 7 residents

2008-2010

Diabetes Elective (PHCY 367) – 2 credit hours

Lecturer – Acute diabetes mellitus complications, 1 hour (2010)

Lecturer – Insulin management, 1 hour (2010)

Lecturer – Medication therapy management, credentialing of pharmacists providing
diabetes education and management, 1 hour (2008-2009)

2010-2012

Patient Assessment (PHCY 213) – 2 credit hours

Lab Facilitator – Patient interviewing and history taking, 3 hours

Virginia Commonwealth University School of Pharmacy Richmond, Virginia

2007

Pharmacotherapy II (PHAR 644)

Lecturer – Gout, 1 hour

2006

Communications in Pharmacy Practice (PHAR 525)

Practicum Facilitator – 1 small group

University of Pittsburgh School of Pharmacy Pittsburgh, Pennsylvania

2004

Pharmaceutical Access for the Underserved/Under Insured Populations (PHARM 5801)

Lecturer – Medicare Prescription Plan: sorting it out, 1 hour

PRESENTATIONS

National Presentations

September 2023	<p>Curating Your Next Academic Chapter: Career-Sustaining Behaviors for Career Vitality</p> <p>Presented as a webinar for the American Association of Colleges of Pharmacy, Pharmacy Practice Section</p> <p>Presenters: Franks AS, Griffin B, Farland MZ, Eiland L</p> <p>Virtual</p>
July 2023	<p>Guidance on Implementation of the New Curricular Outcomes and Entrustable Professional Activities (COEPA)</p> <p>Presented at the American Association of Colleges of Pharmacy Annual Meeting</p> <p>Presenters: Ragucci K, Medina M, Farland MZ, Kennedy D, Malcolm D, Culhane N, Vyas D, Lockman DK, Mirzaian E, Conroy J, Steinkopf M.</p> <p>Aurora, CO</p>
July 2023	<p>Curating Your Next Academic Chapter: Career-Sustaining Behaviors for Career Vitality</p> <p>Presented at the American Association of Colleges of Pharmacy Annual Meeting</p> <p>Presenters: Franks AS, Griffin B, Farland MZ, Eiland L</p> <p>Aurora, CO</p>
May 2023	<p>Rethinking Grading</p> <p>Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute</p> <p>Presenters: Farland MZ</p> <p>Virtual</p>
May 2023	<p>Roundtable Discussions: Curriculum Quality Reviews; Cultivating Learning Teams</p> <p>Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute</p> <p>Presenters: Farland MZ</p> <p>Virtual</p>
March 2023	<p>Assessment of vs. Assessment for Learning: Balancing Competing Demands in TBL</p> <p>Presented at the Team Based Learning Collaborative Annual Conference</p> <p>Presenters: Branney J, Farland MZ</p> <p>Orlando, Florida</p>
March 2023	<p>Fundamental Principles and Practices of TBL™</p> <p>Presented at the Team Based Learning Collaborative Annual Conference</p> <p>Presenters: Wilson C, Farland MZ</p>
July 2022	<p>Learning vs. Performance: a Balancing Act</p> <p>Presented at the American Association of Colleges of Pharmacy Annual Meeting</p> <p>Presenters: Farland MZ, Childs-Kean LM, Franks AS, Eudaley S</p> <p>Grapevine, Texas</p>

PRESENTATIONS

National Presentations (continued)

- July 2022 **Behind the Scenes: Designing Situational Judgment Tests to Teach and Assess Professional Skills**
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: Smith KJ, [Farland MZ](#), Haines ST, Reed BN, Robinson JD
Grapevine, Texas
- July 2022 **CAPE Outcomes and EPA Revisions: Academic Affairs Committee Report**
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: Medina MS, Ragucci KR, Stolte S, Conry J, Culhane N, [Farland MZ](#), Kennedy DR, Lockman K, Malcom DR, Mirzaian E, Vyas D, Steinkopf M
Grapevine, Texas
- May 2022 **Team-Based Learning**
Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute
Presenters: [Farland MZ](#)
- May 2022 **Roundtable Discussions: Curriculum Quality Reviews; Cultivating Learning Teams**
Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute
Presenters: [Farland MZ](#)
- February 2022 **Balancing Learning and Performance in Team-Based Learning**
Presented for the Team-Based Learning Collaborative Social Hour
Presenters: [Farland MZ](#), Childs-Kean LM
- December 2021 **Selection Science: An Evidence-Based Approach to Finding the Right Residents**
Presented at the American Society of Health-System Pharmacy Annual Conference
Presenters: Reed B, [Farland MZ](#)
- December 2021 **Fireside Chat: Bias in Assessment**
Presented for the American Association of Colleges of Pharmacy Assessment Special Interest Group
Presenters: Janetski B, Hardy Y, [Farland MZ](#), Castleberry A, Portillo E
- July 2021 **Staying the Course: Preventing Curricular Drift Through a Course Quality Review Process**
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: Whalen K, [Farland MZ](#)
- July 2021 **Pressure to Perform: Maximizing Learning and Minimizing Cheating**
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: Childs-Kean LM, [Farland MZ](#)

PRESENTATIONS

National Presentations (continued)

July 2021	Teachers Seminar: Roundtable Discussion – Reflective Learning Presented at the American Association of Colleges of Pharmacy Annual Meeting Presenters: <u>Farland MZ</u> , Dupree LH, Ford C, Gilliam EH, Curtis SD
May 2021	Team-Based Learning Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute Presenters: <u>Farland MZ</u>
May 2021	Roundtable Discussions: Curriculum Leadership; Cultivating Learning Teams Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute Presenters: <u>Farland MZ</u>
July/August 2020	Fundamental Principles and Practices of Team-Based Learning Evaluating Multiple Choice Questions for Readiness Assurance Tests and Application Activities Peer Feedback and Evaluation Improving Facilitation Skills for a TBL Classroom Creating Effective TBL Modules Presented to faculty from across the country in an online setting Presenters: <u>Farland MZ</u> , McCormack W Gainesville, Florida
July 2020	The Camera Does Add 10 lbs, and Other Important Considerations in a Video Connected Classroom Presented at the American Association of Colleges of Pharmacy Annual Meeting Presenters: Kiser S, <u>Farland MZ</u> , Franks AS
July 2020	Cultivating Essential Skills – Situational Judgement Tests to Develop Professionalism Presented at the American Association of Colleges of Pharmacy Annual Meeting Presenters: Smith KS, <u>Farland MZ</u> , Robinson J, Kirkpatrick C, Galbraith K
May 2020	Experiences Transitioning TBL Online Presented as a webinar for the Team-Based Learning Collaborative Presenters: Estis J, <u>Farland MZ</u> , Clark M

PRESENTATIONS

National Presentations (continued)

- May 2020 **Fundamental Principles and Practices of Team-Based Learning**
Evaluating Multiple Choice Questions for Readiness Assurance Tests and
Application Activities
Peer Feedback and Evaluation
Improving Facilitation Skills for a TBL Classroom
Creating Effective TBL Modules
Conducting TBL Synchronously Online
Presented to faculty from across the country in an online setting
Presenters: [Farland MZ](#), McCormack W
Gainesville, Florida
- March 2020 **Peer Evaluation and Team Development**
Planned to be presented at the 19th Team Based Learning Collaborative Meeting
(*conference cancelled due to COVID-19*)
Presenters: [Farland MZ](#), Lerchenfeldt S
- February 2020 **Student Evaluations of Teaching: Turning Strengths and Weaknesses into Useful**
Information
Presented as a Webinar for the American Association of Colleges of Pharmacy,
Assessment Special Interest Group
Presenters: [Farland MZ](#), Stutz M, Chen A, Berlie H.
- July 2019 **Taking a Leap to Reliable, Objective Assessment of Non-Cognitive Pharmacist**
Attributes with Situational Judgement Tests
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: Smith KJ, [Farland MZ](#), Flaxman C, Wolcott MD, McLaughlin J
Chicago, Illinois
- July 2019 **Got Skills? Training Student Pharmacists to be Effective Team Members**
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: [Farland MZ](#), Franks AS, Ofstad W
Chicago, Illinois
- July 2019 **Team-ready, Set, Go! Going Beyond Roles/Responsibilities to Teamwork**
Development in an Interprofessional Classroom
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: [Farland MZ](#), King A, Umland EM, Shrader S, Danielson J
Chicago, Illinois

PRESENTATIONS

National Presentations (continued)

- July 2019 **Navigating the Educational Approaches and Assessment for Personal and Professional Development (CAPE Domain 4)**
Presented at the American Association of Colleges of Pharmacy Annual Meeting
Presenters: Bridgeman MM, Aronson B, Gilliam E, Crowl A, Moore WM, Moser L, Farland MZ, Flowers S, Trinh TD, Bzowycykj A, Mattingly J, Portillo E, Jones KM, Kahaleh Ab, Smith KJ, Brown P
Chicago, Illinois
- June 2020 **Fundamental Principles and Practices of Team-Based Learning**
Evaluating Multiple Choice Questions for Readiness Assurance Tests and Application Activities
Peer Feedback and Evaluation
Improving Facilitation Skills for a TBL Classroom
Creating Effective TBL Modules
Presented to faculty from across the country as a 2-day workshop
Presenters: Farland MZ, McCormack W
Gainesville, Florida
- May 2019 **Effective Collaborative Learning Approaches**
Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute
Presenters: Farland MZ
Chapel Hill, North Carolina
- May 2019 **Mini-track series: Course Alignment**
Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute
Presenters: Farland MZ
Chapel Hill, North Carolina
- May 2019 **Roundtable Discussions: Curriculum Leadership; Curriculum Quality Reviews; Professionalism**
Presented at the UNC Center for Innovative Pharmacy Education & Research (CIPhER) Summer Institute
Presenters: Farland MZ
Chapel Hill, North Carolina
- March 2019 **Molding Mindset: Incorporating the Affective Domain into a TBL Classroom**
Presented at the 18th Annual Team Based Learning Collaborative Meeting
Presenters: Farland MZ, Ofstad W
Tampa, Florida

PRESENTATIONS

National Presentations (continued)

January 2019	Innovative Assessment of ACPE Standard 4 Presented as a Webinar for the American Association of Colleges of Pharmacy, Assessment Special Interest Group Presenters: Farland MZ , Bridgeman M, Bzowyckj A, Janke K
July 2018	Navigating the Storm: Coaching and Assessing Teamwork Skills Presented at the American Association of Colleges of Pharmacy Annual Meeting Presenters: Farland MZ , Franks AS, Janke KK, Ofstad W Boston, Massachusetts
March 2018	TBL Student Teams: Navigating the Storm Presented at the 17 th Annual Team Based Learning Collaborative meeting Presenters: Farland MZ , Ofstad W, Franks A, Clements-Jewery H San Diego, California
March 2018	Leveraging TBL Curricula to Develop Professionalism in Students Presented at the 17 th Annual Team Based Learning Collaborative meeting Presenters: Tweddell S, Currey J, Farland MZ , Quinn G, Sawdon M San Diego, California
March 2018	Creating an Effective TBL Module Presented at the 17 th Annual Team Based Learning Collaborative meeting Presenters: Farland MZ , Comeford L San Diego, California
March 2017	Designing Research in TBL Presented at the 16 th Annual Team Based Learning Collaborative meeting Presenters: Farland MZ , Currey J Orlando, Florida
October 2016	Pharmacy strategic approaches for IPE assessment Presented at the Jefferson Center for InterProfessional Education Conference Presenters: Kahaleh AA, Shrader S, Farland MZ , Danielson J, Umland E Philadelphia, Pennsylvania
March 2016	Electronic gallery walks in a pharmacy curriculum Presented at the 15 th Annual Team Based Learning Collaborative meeting Presenters: Farland MZ , Ryan SM, Ramachandran N, Smith S Albuquerque, New Mexico
January 2016	Assessment of IPE Initiative: Structure, Process, Outcome – Part 2 Live Webinar presented to members of the American Association of Colleges of Pharmacy Presenters: O’Neil CK, Umland E, Farland MZ , Danielson J

PRESENTATIONS

National Presentations (continued)

July 2015	Shifting from implementing to assessing IPE: creating a culture of assessment Presented at the American Association of Colleges of Pharmacy Annual Meeting Presenters: Shrader S, Danielson J, Umland EM, <u>Farland MZ</u> , Sicat BL National Harbor, Maryland
March 2015	Integrating teaching and research: TBL as a platform for scholarship Presented at the 14 th Annual Team Based Learning Collaborative meeting. Presenters: <u>Farland MZ</u> , Franks AS, Currey J St. Petersburg, Florida
February 2013	Implementing team-based learning in team taught courses Presented at the 12 th Annual Team Based Learning Collaborative meeting. Presenters: Robinson JD, <u>Farland MZ</u> , Franks AS, Sicat BL San Diego, California
July 2012	Mischief managed: spells and charms to make team-based learning more magical Presented at the American Association of Colleges of Pharmacy Annual Meeting. Presenters: <u>Farland MZ</u> , Sicat BL, Franks AS, Pater KS, Medina MS, Persky AM Kissimmee, Florida
April 2012	3rd Annual Pharmacist Pain Initiative: Pharmacists vital role in influencing outcomes Live webinar presented to pharmacists. (ACPE credit 1.5 hours)
March 2012	3rd Annual Pharmacist Pain Initiative: Across the continuum of pain management: Pharmacists' key role in impacting outcomes Live workshop presented to pharmacists (ACPE credit 2.5 hours) Knoxville, Tennessee and Orlando, Florida
March 2012	Comparing team-based learning and mixed active learning methods in an ambulatory care elective course Presented at the 11 th Annual Team Based Learning Collaborative meeting St. Petersburg, Florida
July 2010	Developing a practice based research network (PBRN): a tale of two colleges Presented at the American Association of Colleges of Pharmacy Annual meeting. Presenters: Thomas JL, <u>Zingone MM</u> , Byrd DC, Suda KJ, Franks AS Seattle, Washington
July 2009	Trials, tribulations and triumphs of team-based learning in pharmacy practice education Presented at the American Association of Colleges of Pharmacy Annual meeting. Presenters: Franks AS, <u>Zingone MM</u> , Guirguis AB, Sicat BL, Kirkwood CK, Medina MS, Conway SE Boston, Massachusetts

PRESENTATIONS

Invited Consultant Presentations

May 2022	Flipping the Classroom with Team-Based Learning Presented to faculty at Nova Southeastern University College of Pharmacy Presenter: <u>Farland MZ</u>
November 2020	Designing and Managing Collaborative Learning Teams Presented to faculty at Wingate University School of Pharmacy Presenter: <u>Farland MZ</u> Online workshop for faculty in Wingate and Hendersonville, North Carolina
August 2020	Practicing Evidence-Based Education using TBL Presented to faculty at Virginia Commonwealth University School of Pharmacy Presenter: <u>Farland MZ</u> Online workshop for faculty in Richmond, Virginia
June 2020	Creating Effective TBL Modules Presented to faculty at Washington State University College of Pharmacy and Pharmaceutical Sciences Presenter: <u>Farland MZ</u> Online workshop for faculty in Spokane, Washington
June 2020	Practicing Evidence-Based Education using TBL Planned to be presented to faculty at University of North Carolina College of Pharmacy (<i>Delayed due to COVID-19</i>) Presenter: <u>Farland MZ</u> Chapel Hill, North Carolina
December 2018	Advanced TBL Facilitation Skills Advanced TBL Module Writing Team-Based Learning Facilitation Skills Peer Evaluation Methods for Team-Based Learning Creating Effective TBL Modules Presented to faculty at Mercer University College of Pharmacy Presenters: <u>Farland MZ</u> Atlanta, Georgia
June 2018	Advanced TBL Module Writing Team-Based Learning Facilitation Skills Peer Evaluation Methods for Team-Based Learning Creating Effective TBL Modules Presented to faculty at Mercer University College of Pharmacy Presenters: <u>Farland MZ</u> Atlanta, Georgia

PRESENTATIONS

Invited Consultant Presentations (continued)

- June 2016 **Creating Effective TBL Modules**
Presented to faculty at Jefferson College of Pharmacy
Presenters: Farland MZ, Franks AS
Philadelphia, Pennsylvania
- June 2016 **TBL 101: Flipping your classroom with TBL**
Presented to faculty at Jefferson College of Pharmacy
Presenters: Farland MZ, Franks AS
Philadelphia, Pennsylvania
- May 2015 **Anti-hyperglycemic clinical pearls: a pharmacist's perspective**
Presented at the 13th Annual Wellmont Health System Diabetes Symposium, an interdisciplinary conference.
Kingsport, Tennessee
- April 2015 **Team-based learning overview, tools, and tips (seminar)**
Spring into action with team-based learning (workshop)
Presented to faculty at Western University of Health Sciences College of Pharmacy.
Presenters: Franks AS, Farland MZ
Pomona, California
- April 2014 **Team-based learning overview, tools, and tips (seminar)**
Spring into action with team-based learning (workshop)
Presented to faculty at University of Arkansas for Medical Sciences.
Presenters: Franks AS, Farland MZ
Little Rock, Arkansas
- November 2012 **Faculty development in team-based learning**
Workshop presented to faculty of the University of Tennessee College of Medicine Chattanooga campus
Presenters: Franks AS, Farland MZ

PRESENTATIONS

Regional Presentations

- March 2013 **Anti-hyperglycemic clinical pearls: a pharmacist's perspective**
Presented at the 9th Annual Diabetes Regional Conference: Providing patient-centered diabetes care, an interdisciplinary conference.
Knoxville, Tennessee
- September 2012 **Recent developments in diabetes (ACPE credit 1 hour)**
Presented as part of the University of Tennessee College of Pharmacy Fall Therapeutics Seminar.
Chattanooga, Knoxville, Nashville, Memphis, Tennessee

PRESENTATIONS

Regional Presentations (continued)

- March 2012 **Tackling hypertension and dyslipidemia in diabetes**
Presented at the 8th Annual Diabetes Regional Conference: a practical approach
Knoxville, Tennessee
- October 2011 **Diabetes mellitus: it's all about the sugar!** (ACPE credit 2 hours)
Presented as part of the University of Tennessee College of Pharmacy Fall
Therapeutics Seminar.
Chattanooga, Knoxville, Nashville, Memphis, Tennessee
- October 2011 **Chronic pain management: demystifying common myths** (ACPE credit 1 hour)
Presented as part of the University of Tennessee College of Pharmacy Fall
Therapeutics Seminar.
Chattanooga, Knoxville, Nashville, Memphis, Tennessee
- March 2011 **Case Discussion Panel**
Served on an interdisciplinary expert panel to discuss multiple patient case
scenarios at the 7th Annual Diabetes Regional Conference: new treatments for old
problems.
Knoxville, Tennessee
- January 2007 **Anticoagulation management certificate program for pharmacists – Patient
education, collaborative practice, and billing** (ACPE credit 6 hours)
Presented to clinical pharmacists at Sentara Health Care
Newport News, Virginia
- May 2006 **Characterization and analysis of potential pharmacist reimbursement for
medication therapy management service in an outpatient setting**
Presented at the Southeastern States Residency Conference
Athens, Georgia

Local Presentations

- July & October 2020 **Making Online Learning Active with Team-Based Learning**
Presented online to faculty at the University of Florida
Presenters: Farland MZ, Sharp M
Gainesville, Florida
- April 2020 **Collaborative Learning Teams + A Dose of Intention = Teamwork Skill
Development**
Planned to be presented at the University of Florida Interface Teaching Conference
(canceled due to COVID-19)
Presenters: Farland MZ, Smith KJ, Patel P

PRESENTATIONS

Local Presentations (continued)

March 2020	Flipping Your Classroom with Team-Based Learning Presented to faculty at the University of Florida Presenter: <u>Farland MZ</u> Gainesville, Florida
February 2019	Flipping Your Classroom with Team-Based Learning Presented to faculty at the University of Florida Presenter: <u>Farland MZ</u> Gainesville, Florida
June 2018	Advanced TBL Module Writing Team-Based Learning Facilitation Skills Peer Evaluation Methods for Team-Based Learning Creating Effective TBL Modules TBL 101: Flipping your classroom with TBL Obtaining Student Buy-in for TBL Presented to faculty at the University of Florida Presenters: <u>Farland MZ</u> , McCormack W Gainesville, Florida
May 2017	Advanced TBL Module Writing Team-Based Learning Facilitation Skills Peer Evaluation Methods for Team-Based Learning Creating Effective TBL Modules TBL 101: Flipping your classroom with TBL Presented to faculty at the University of Florida Presenters: <u>Farland MZ</u> , McCormack W Gainesville, Florida
January 2017	Team-Based Learning Primer Presented to First Year Faculty Teaching Academy at University of Florida Presenter: <u>Farland MZ</u> Gainesville, Florida
June 2016	Advanced TBL Module Writing Team-Based Learning Facilitation Skills Peer Evaluation Methods for Team-Based Learning Creating Effective TBL Modules TBL 101: Flipping your classroom with TBL Presented to faculty at the University of Florida Presenters: <u>Farland MZ</u> , McCormack W Gainesville, Florida

PRESENTATIONS

Local Presentations (continued)

- December 2015 **Peer Evaluation Methods for Team-Based Learning**
Presented to faculty at University of Florida Health Science Center
Presenters: McCormack W, Farland MZ
Gainesville, Florida
- Fall 2015 **Advanced Team Application Writing**
Team-Based Learning Facilitation Skills
Introduction to Team Application Writing
Writing Readiness Assurance Tests for TBL
TBL 101: Flipping your classroom with TBL
Presented to faculty at University of Florida Health Science Center
Presenters: McCormack W, Farland MZ
Gainesville, Florida
- Summer 2015 **Advanced Team Application Writing**
Team-Based Learning Facilitation Skills
Introduction to Team Application Writing
Writing Readiness Assurance Tests for TBL
TBL 101: Flipping your classroom with TBL
Presented to faculty at University of Florida Health Science Center
Presenters: Farland MZ, McCormack W
Gainesville, Florida
- February 2015 **Team-based learning overview, tools, and tips**
Presented to faculty at the University of Florida College of Pharmacy.
Gainesville, Florida
- March 2013 **Spring into success with team-based learning**
Presented to faculty at the University of Tennessee Health Science Center
Presenters: Franks AS, Farland MZ
Memphis, Tennessee
- January 2013 **Chronic pain management**
Presented to medical faculty, residents, students at the University of Tennessee
Graduate School of Medicine, Department of Family Medicine
Knoxville, Tennessee
- April 2011 **Chronic pain management pearls**
Presented to medical faculty, residents, students at the University of Tennessee
Graduate School of Medicine, Department of Family Medicine
Knoxville, Tennessee

PRESENTATIONS

Local Presentations (continued)

- | | |
|---------------|---|
| November 2008 | Putting pharmacogenetics to the test
Presented at the University of Tennessee Graduate School of Medicine, Department of Internal Medicine Grand Rounds.
Presenters: <u>Zingone MM</u> , Gruiguis AB
Knoxville, Tennessee |
| November 2008 | Coaching students with team-based learning
Presented at the University of Tennessee College of Pharmacy, Department of Clinical Pharmacy Grand Rounds.
Knoxville, Memphis, Tennessee |
| May 2007 | Drug-disease interaction: warfarin and heart failure
Presented to clinical pharmacists, pharmacy residents and students.
Richmond, Virginia |
| March 2007 | Perioperative anticoagulation management
Presented to the Department of Obstetrics and Gynecology, Medical College of Virginia/Virginia Commonwealth University.
Richmond, Virginia |
| October 2006 | New agents for the management of diabetes mellitus (ACPE credit 1 hour)
Presented to clinical pharmacists, pharmacy residents and students.
Richmond, Virginia |
| November 2005 | Incorporating new treatment options for insomnia into clinical practice (ACPE credit 1 hour)
Presented to clinical pharmacists, pharmacy residents and students.
Jacksonville, Florida |

PUBLICATIONS

Peer-reviewed publications

1. **Zingone MM**, Malcolm KE, McCormick SW, Bledsoe KR. Analysis of pharmacist charges for medication therapy management services in an outpatient setting. *Am J Health-Syst Pharm.* 2007;64:1827-31. doi: 10.2146/ajhp060438
2. Fulco PP, **Zingone MM**, Higgins RT. Possible antiretroviral therapy-warfarin drug interaction. *Pharmacotherapy.* 2008;28:945-9. doi: 10.1592/phco.28.7.945
3. Thomas J, **Zingone MM**, Smith J, George CM. Feasibility of contracting for medication therapy management services in a physician's office. *Am J Health-Syst Pharm.* 2009;66:1390-3. doi: 10.2146/ajhp080464
4. **Zingone MM**, Guirguis AB, Airee A, Cobb D. Probable drug interaction between warfarin and hormonal contraceptives. *Ann Pharmacother.* 2009;43:2096-102. doi: 10.1345/aph.1M382

PUBLICATIONS

Peer-reviewed publications (continued)

5. Guirguis AB, Ray SM, **Zingone MM**, Airee A, Franks AS, Keenum AJ. Smoking cessation: barriers to success and readiness to change. *Tenn Med*. 2010;103(9):45-49.
6. **Zingone MM**, Franks AS, Guirguis AB, George CM, Howard-Thompson A, Heidel RE. Comparing team-based and mixed active learning methods in an ambulatory care elective course. *Am J Pharm Educ*. 2010;74(9):Article 160. doi: 10.5688/aj7409160
7. **Farland MZ**, Franks AS, Byrd DC, Thomas JL, Suda KJ. Development of a primary care pharmacist practice based research network. *Curr Pharm Teach Learn*. 2012;4(2):150-154. • doi:[10.1016/J.CPTL.2012.01.007](https://doi.org/10.1016/J.CPTL.2012.01.007)
8. **Farland MZ**, Peters CJ, Williams JD, Bielak KM, Heidel RE, Ray SM. Beta-blocker use and incidence of chronic obstructive pulmonary disease exacerbations. *Ann Pharmacother*. 2013;47(5):651-656. doi: 10.1345/aph.1R600
9. **Farland MZ**, Byrd DC, McFarland MS, Thomas J, Franks AS, George CM, Gross B, Guirguis AB, Suda KJ. Pharmacist-physician collaboration for diabetes care: the diabetes initiative program. *Ann Pharmacother*. 2013;47(6):781-789. doi: 10.1345/aph.1S079
10. **Farland MZ**, Sicut BL, Franks AS, Pater KS, Medina MS, Persky AM. Best practices for implementing team-based learning in pharmacy education. *Am J Pharm Educ*. 2013;77(8):Article 177. doi: 10.5688/ajpe778177
11. Howard-Thompson A, **Farland MZ**, Byrd DC, Airee A, Thomas J, Campbell J, Cassidy R, Morgan T, Suda KJ. Pharmacist-physician collaboration for diabetes care: cardiovascular outcomes. *Ann Pharmacother*. 2013;47(11):1471-1477. doi: [10.1177/1060028013504738](https://doi.org/10.1177/1060028013504738)
12. Franklin BE, **Farland MZ**, Thomas J, McFarland MS, Ray SM, Byrd DC. Pharmacoeconomic analysis of the diabetes initiative program: a pharmacist-physician collaborative care model. *Ann Pharmacother*. 2013;47(12):1627-1634. doi: 10.1177/1060028013506883
13. Shoulders BR, Franks AS, Barlow PB, Williams JD, **Farland MZ**. Impact of pharmacists' interventions and simvastatin dose restrictions. *Ann Pharmacother*. 2014;48(1):54-61. doi: 10.1177/1060028013511323
14. Lee PH, Franks AS, Barlow PB, **Farland MZ**. Hospital readmission and emergency department use based on prescribing patterns in patients with severely uncontrolled type 2 diabetes mellitus. *Diabetes Technol Ther*. 2014;16(3):150-155. doi: [10.1089/dia.2013.0168](https://doi.org/10.1089/dia.2013.0168)
15. **Farland MZ**, Barlow PB, Lancaster TL, Franks AS. Comparison of answer-until-correct and full credit assessments in a team-based learning course. *Am J Pharm Educ*. 2015;79(2):Article 21. doi: [10.5688/ajpe79221](https://doi.org/10.5688/ajpe79221)
16. **Farland MZ**, Franks AS, Barlow PB, Rowe AS, Chisholm-Burns M. Assessment of student study patterns, performance, and long-term knowledge retention following use of didactic lecture compared to team-based learning. *Curr Pharm Teach Learn*. 2015;7(3):317-323. doi: 10.1016/j.cptl.2014.12.009

PUBLICATIONS

Peer-reviewed publications (continued)

17. **Farland MZ**, McPheeters CM, Renwick RC, Barlow PB, Williams JD, Keeble DS, Franks AS. Comparison of patients receiving long-term metformin therapy and vitamin B12 monitoring. *Journal of Pharmacy Technology*. 2015;31(4):184-189. doi: [10.1177/8755122515576207](https://doi.org/10.1177/8755122515576207)
18. Treadway SA, Helmer RS, **Farland MZ**, Ray SM. A pilot study to assess patient adherence to new chronic medications following the use of a novel adherence tool and individualized counseling. *Journal of Pharmacy Technology*. 2015;31(6):253-257. doi: [10.1177/8755122515584954](https://doi.org/10.1177/8755122515584954)
19. Shrader S, **Farland MZ**, Danielson J, Sicat BL, Umland EM. A systematic review of assessment tools measuring interprofessional education outcomes: applications for pharmacy education. *Am J Pharm Educ*. 2017;81(6):Article 119. doi: 10.5688/ajpe816119
20. **Farland MZ**, Feng X, Franks AS, Sando KR, Behar-Horenstein LS. Pharmacy resident teaching and learning curriculum program outcomes: student performance and quality assessment. *Curr Pharm Teach Learn*. 2018;10(6):680-686. doi: 10.1016/j.cptl.2018.03.015
21. Horgas AL, Snigurska U, **Farland MZ**, Marsiske M. Analyzing analgesic medications in community-dwelling older adults. *Pain Medicine*. 2019;20(1):58-67. doi: 10.1093/pm/pnx340.
22. **Farland MZ**, Feng X, Behar-Horenstein LS, Beck DE. Impact of team formation method on student performance across multiple courses incorporating team-based learning. *Am J Pharm Educ*. 2019;83(6):Article 7030. [accepted May 21, 2018; published online May 25, 2018] doi: 10.5688/ajpe7030
23. **Farland MZ**, Beck DE. Collaborative learning teams to longitudinally teach and assess teamwork behaviors and attitudes. *Am J Pharm Educ*. 2019;83(9):Article 7255. [accepted February 13, 2019; published online March 6, 2019] doi: 10.5688/ajpe7255
24. Smith KJ, Flaxman C, **Farland MZ**, Thomas A, Buring SM, Patterson F. Development and validation of a situational judgement test to assess professionalism. *Am J Pharm Educ*. 2020;84(7):Article 7771. [accepted October 28, 2019; published online November 7, 2019] doi: 10.5688/ajpe7771
25. Khoury AP, Pagan KA, **Farland MZ**. Ferric maltol: a new oral iron formulation for the treatment of iron deficiency in adults. *Ann Pharmacother*. 2021;55(2):222-229. [accepted June 19, 2020; published online July 7, 2020] doi: [10.1177/1060028020941014](https://doi.org/10.1177/1060028020941014)
26. **Farland MZ**, Childs-Kean L. Stop tempting your students to cheat. *Curr Pharm Teach Learn*. 2021;13(6):588-90. [published online February 3, 2021] doi: [10.1016/j.cptl.2021.01.035](https://doi.org/10.1016/j.cptl.2021.01.035)
27. Smith KJ, **Farland MZ**, Edwards ME, Buring SM, Schneider Childs G, Dunleavy K, Estrada AH, Multak N, Patton PR, Schentrup D, Blue AV. Assessing professionalism in health professions degree programs: a systematic review. *Curr Pharm Teach Learn*. 2021;13(8):1078-98. [published online June 23, 2021] doi: [10.1016/j.cptl.2021.06.006](https://doi.org/10.1016/j.cptl.2021.06.006)

PUBLICATIONS

Peer-reviewed publications (continued)

28. Reed B, Smith KJ, Robinson J, Haines ST, **Farland MZ**. Situational judgment tests: an introduction for clinician educators. *J Am Coll Clin Pharm*. 2022;5(1):67-74. [published online November 22, 2021] doi: [10.1002/jac5.1571](https://doi.org/10.1002/jac5.1571)
29. Eudaley ST, **Farland MZ**, Melton T, Brooks SP, Heidel RE, Franks AS. Student performance with graded vs. ungraded readiness assurance tests in a team-based learning elective. *Am J Pharm Educ*. 2022;86(9):8851. [accepted January 4, 2022; published online January 10, 2022] doi: 10.5688/ajpe8851
30. Voils SA, Childs-Kean L, **Farland MZ**, Smith KJ, Boulos J, Campbell CT, Cavanaugh TM, DeRemer CE, Lambrinos K, Miller SM, Santevecchia B, Feild C, Allen J. Pharmacy Student Self-assessment of Strength of Residency Candidacy Compared to Clinical Faculty. *Curr Pharm Teach Learn*. 2022;14(3):304-309 [published online February 2, 2022] doi: [10.1016/j.cptl.2022.01.017](https://doi.org/10.1016/j.cptl.2022.01.017)
31. Medina M, Stolte S, Conry JM, Culhane N, **Farland MZ**, Kennedy DR, Lockman DK, Malcom DR, Mirzaian E, Vyas D, Steinkopf M, Ragucci KR. Revising the Center for the Advancement of Pharmacy Education (CAPE) Educational Outcomes and Entrustable Professional Activities (EPAs): The Report of the 2021-2022 Academic Affairs Standing Committee. *Am J Pharm Educ*. 2023;87(1):9453. doi: [10.5688/ajpe9453](https://doi.org/10.5688/ajpe9453)
32. Smith KJ, Reed BN, Neely S, **Farland MZ**, Haines ST, Robinson JT. Opening the Black Box: agreement and reliability of a situational judgment test across multiple institutions. *Am J Pharm Educ*. 2023. Epub May 8, 2023. doi: [10.1016/j.ajpe.2023.100129](https://doi.org/10.1016/j.ajpe.2023.100129)
33. Medina MS, **Farland MZ**, Conry JM, Culhane N, Kennedy DR, Lockman DK, Malcom DR, Mirzanian E, Vyas D, Stolte S, Steinkopf M, Ragucci KR. The AACP Academic Affairs Committee final 2022 Curricular Outcomes and Entrustable Professional Activities (COEPA) for Pharmacy Graduates to replaced 2013 CAPE and 2016 EPAs. *Am J Pharm Educ*. 2023. Epub July 7, 2023 doi: [10.1016/j.ajpe.2023.100558](https://doi.org/10.1016/j.ajpe.2023.100558)
34. Medina MS, **Farland MZ**, Conry JM, Culhane N, Kennedy DR, Lockman DK, Malcom DR, Mirzaian E, Vyas D, Steinkopf M, Ragucci KR. The AACP Academic Affairs Committee's Guidance for the use of the Curricular Outcomes and Entrustable Professional Activities (COEPA) for Pharmacy Graduates. *Am J Pharm Educ*. 2023. Epub July 7, 2023 doi: [10.1016/j.ajpe.2023.100562](https://doi.org/10.1016/j.ajpe.2023.100562)
35. Medina MS, **Farland MZ**, Conry JM, Culhane N, Kennedy DR, Lockman DK, Malcom DR, Mirzaian E, Vyas D, Steinkopf M, Ragucci KR. Finalizing the Work Related to the Curriculum Outcomes and Example Objectives and Entrustable Professional Activities (COEPA) Document: The Report of the 2022-2023 Academic Affairs Standing Committee. *Am J Pharm Educ*. 2023. In press.

PUBLICATIONS

Book Chapters

1. **Farland MZ**. Hypertension. In: Ellis AW, Sherman J, eds. *Community and Clinical Pharmacy Services: a step-by-step approach*. New York, NY: McGraw-Hill, 2013:253-275.

PUBLICATIONS

Book Chapters (continued)

2. **Farland MZ**. Diabetes Mellitus. In: Chyka PA, Boucher AB, Franks AS, Waddell JA, eds. The APhA Complete Review for Pharmacy, 11th ed. Washington DC: American Pharmacists Association, 2015:313-334.
3. **Farland MZ**. Diabetes Mellitus. In: Chyka PA, Franks AS, Waddell JA, Boucher BA, eds. The APhA Complete Review for Pharmacy, 12th ed. Washington DC: American Pharmacists Association, 2018:339-360.
4. Gross BN, Shah V, **Farland MZ**. Diabetes Mellitus. PharmacyLibrary's PharmacotherapyFirst: A Multimedia Learning Resource. Washington, DC: American Pharmacists Association; 2019. Available at: https://pharmacylibrary.com/doi/full/10.21019/pharmacotherapyfirst.dm_overview
5. **Farland MZ**. Diabetes. In: Franks AS, Boucher B, Borja-Hart N, Waddell JA, eds. The APhA Complete Review for Pharmacy, 13th ed. Washington DC: American Pharmacists Association, 2022. doi: [10.21019/9781582123615](https://doi.org/10.21019/9781582123615)
6. Philips B, **Farland MZ**. Ambulatory Care: Type 2 Diabetes Management. In: Mobley WC, Moorman Li R, eds. Integrated Critical Thinking and Clinical Reasoning in Pharmacy Practice. New York, NY: McGraw-Hill, 2023. [In press]

PUBLICATIONS

Contributed Papers/Abstracts

1. **Zingone MM**, Malcolm KE, McCormick SW, Bledsoe KR. Characterization and analysis of potential pharmacist charges for medication therapy management (MTM) services in an outpatient setting. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Anaheim, California, December 2006.
2. Eanes ST, **Zingone MM**, Ray SM, McMillen JC. Assessment of patient adherence to new chronic medications following use of a novel adherence tool and individualized counseling. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Las Vegas, Nevada, December 2009.
3. McMillen JC, Ray SM, **Zingone MM**, Bielak DM, Eanes ST. Assessment of patient adherence to new chronic medications following the use of a novel adherence tool and individualized counseling. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Las Vegas, Nevada, December 2009.
4. Grimes SS, Yokley SG, Airee A, Franks AS, **Zingone MM**. Statin discontinuation in primary care. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Las Vegas, Nevada, December 2009.
5. Thomas D, Marsh D, **Zingone MM**, Guirguis AB, Heidel RE. Factors contributing to health care resource utilization in fibromyalgia syndrome. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Las Vegas, Nevada, December 2009.

PUBLICATIONS

Contributed Papers/Abstracts (continued)

6. **Zingone MM**, Franks AS, Guirguis AB, George CM, Howard-Thompson A. Comparing team-based and mixed active learning methods in an ambulatory care elective course. *American Journal of Pharmaceutical Education*. 2010;74(9):p NIL_0015-NIL_0021. Presented at the American Association of Colleges of Pharmacy annual meeting. Boston, Massachusetts, July 2009.
7. Peters C, **Zingone MM**, Ray SM, Dielak KM, Williams JD. Impact of beta-blockers on the incidence of exacerbations in patients with chronic obstructive pulmonary disease. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Anaheim, California, December 2010.
8. Yates DM, Moore CM, Marsh DR, **Zingone MM**, Franks AS. Patient-reported bisphosphonate tolerability and adherence. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Anaheim, California, December 2010.
9. Franks AS, **Farland MZ**, Guirguis AB, Heidel RE. Team performance in a team based learning course. *American Journal of Pharmaceutical Education*. 2011;75(5):63. Presented at the American Association of Colleges of Pharmacy annual meeting. San Antonio, Texas, July 2011.
10. Lee PH, Franks AS, Barlow PB, **Farland MZ**. Hospital readmission and emergency department use in patients with severely uncontrolled type 2 diabetes mellitus. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting. New Orleans, Louisiana, December 2011.
11. **Farland MZ**, Thomas JL, Byrd DC, McFarland MS, Franks AS, George CM, Guirguis AB, Gross BN, Suda KJ. Pharmacist-physician collaboration for diabetes care: the diabetes initiative program. *Pharmacotherapy*. 2012;32(10):e251-e252. Presented at the American College of Clinical Pharmacy annual meeting, Hollywood, Florida, 2012. *Awarded 2nd place in the Ambulatory Care PRN poster walk rounds.*
12. Treadway SA, **Farland MZ**, Ray SM. Student performance and faculty perception after transition to team-based learning in a drug-induced disease elective. *Pharmacotherapy*. 2012;32(10):e192. Presented at the American College of Clinical Pharmacy annual meeting, Hollywood, Florida, October 2012.
13. German Z, Werner K, Shamiyeh J, **Farland MZ**, Ray SM. Evaluation of statin therapy potency on COPD outcomes. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting. Las Vegas, Nevada, December, 2012.
14. Shoulders BR, **Farland MZ**, Williams JD, Barlow PB, Smith TL, Franks AS. Impact of simvastatin dose restrictions on low density lipoprotein control following pharmacist recommendations. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting. Las Vegas, Nevada, December, 2012.

PUBLICATIONS

Contributed Papers/Abstracts (continued)

15. Airee A, Dake AW, Williams JD, Barlow PB, Heidel RE, Rubertus MA, Yehdego AM, **Farland MZ**. Hospitalizations and patient outcomes after referral to a pharmacist-physician diabetes co-management service. *Pharmacotherapy*. 2013;33(10):e186. Presented at the American College of Clinical Pharmacy annual meeting, Albuquerque, New Mexico, October 2013.
16. McCoy CM, Calkins RE, **Farland MZ**, Franks AS, Barlow PA. Comparison of patients receiving long-term metformin therapy and vitamin B12 monitoring. Presented by collaborators at the American Society of Health-System Pharmacy Midyear Clinical meeting, Orlando, Florida, December 2013.
17. **Farland MZ**, Ramachandran N, Ryan SM, Smith S. Electronic gallery walks in a pharmacy curriculum. Presented at the 15th Annual Team Based Learning Collaborative meeting, Albuquerque, New Mexico, March 2016.
18. **Farland MZ**, Beck DE. Collaborative learning teams to teach and assess teamwork behaviors and attitudes. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Chicago, Illinois, July 2019. *Honorable Mention, Innovation in Teaching Award*.

PUBLICATIONS

Non-Peer Reviewed Publications

1. **Zingone MM**, McNicol E, Webster L. Chronic pain management with opioid analgesics: a pharmacist perspective. *University of Tennessee College of Pharmacy Advanced Studies in Pharmacy*. 2008;5:1-31.
2. **Zingone MM**. MTM tip of the month: working with caregivers. *Pharmacy Today*. 2008;14:36.
3. Guirguis AB, **Zingone MM**. Medication therapy management and cost-related medication nonadherence. [Letter]. *JAMA*. 2008;300:1130.
4. **Zingone MM**. The Pooh Room. In: Pangilinan JM, Waddell JA, eds. *On Being a Pharmacist: True Stories by Pharmacists*. Washington, DC: American Pharmacists Association; 2010:123-124.
5. **Zingone MM**. The Things Patients Bring Us. In: Pangilinan JM, Waddell JA, eds. *On Being a Pharmacist: True Stories by Pharmacists*. Washington, DC: American Pharmacists Association; 2010:118.
6. AACP Successful practices in college/school involvement with pharmacists integration in primary care practice: primary care practice model. **Zingone MM**, Guirguis AB, Airee A: University of Tennessee pages 59-64. Available at: <http://www.aacp.org/resources/education/Pages/SuccessfulPracticesinPharmaceuticalEducation.aspx>
7. Pharmacy Educators and Practitioners Work Together to Transform Healthcare (University of Tennessee). *Academic Pharmacy Now*. 2011;4(3):28-31 (University of Tennessee page 30).

PUBLICATIONS

Non-Peer Reviewed Publications (continued)

8. Development and Implementation of Curricula Strategies in Medication Therapy Management by Colleges and Schools of Pharmacy (University of Tennessee). **Zingone MM**. Summary available at: www.pharmacist.com/MTM/CurriculaSummary. Full report available at: www.pharmacist.com/MTM/Curricula. December 2011
9. **Farland MZ**, Airee A, Guirguis AB. Physician Satisfaction Survey of Ambulatory Care Pharmacists. In: Westberg, SM ed. American College of Clinical Pharmacy Ambulatory Care Pharmacist's Survival Guide, 3rd ed. Lenexa, Kansas: American College of Clinical Pharmacy, 2013:439-441.
10. Airee A, Guirguis AB, **Farland MZ**. Residency Descriptor for PGY-2 Month-long and Longitudinal Rotations in Ambulatory Care. In: Westberg, SM ed. American College of Clinical Pharmacy Ambulatory Care Pharmacist's Survival Guide, 3rd ed. Lenexa, Kansas: American College of Clinical Pharmacy, 2013:295-300.
11. Keeble DS, **Farland MZ**, Eaddy J. Glycemic control is an important consideration in diabetes care. [Letter]. *Am Fam Physician*. 2014;90(8):524-526.

GRANTS

1. DeRemer C, **Farland MZ**. University of Florida College of Pharmacy infrastructure build for DSMES Programs. DSMES Mini-Grant, WellFlorida. \$10,000 (May 2019-November 2019)
2. Smith KJ, **Farland MZ**. Development and validation of a formative situational judgement test to assess professionalism. Pharmacy Recurring Opportunity Seed Program for Education and Research (PROSPER) program, University of Florida College of Pharmacy. \$32,100 (November 2018-October 2019)
3. Smith KJ, **Farland MZ**. Development and validation of a situational judgement test to assess professionalism. Pharmacy Recurring Opportunity Seed Program for Education and Research (PROSPER) program, University of Florida College of Pharmacy. \$35,704 (November 2017-October 2018)
4. **Farland MZ**, Smith N, Heidel RE, Ellis C (UT Pharm Net, multi-center analysis). Hypertension and dyslipidemia guidelines: will they change clinical practice? Physicians' Medical Education and Research Foundation. \$3011.10 (June 2014 – May 2017)
5. **Farland MZ**, Franks AS, Rowe AS, Heidel RE, Chisholm-Burns M. Assessment of student study patterns, performance, and long-term knowledge retention following use of didactic lecture compared to team-based learning. University of Tennessee Health Science Center College of Pharmacy seed grant to conduct scholarship of teaching and learning. \$4,650 (August 2012 – June 2013)
6. **Farland MZ**, Thomas JL, Byrd DC, et al (UT Pharm Net, multi-center analysis). Pharmacist-physician collaboration in diabetes care: the diabetes initiative program. Project Diabetes Implementation Grant, State of Tennessee Center for Diabetes Prevention and Health Improvement. \$250,000 (July 2008-June 2009); \$125,000 (January 2010-June 2010)

EDITORIAL APPOINTMENTS

Editorial Board Member

2012-2013 Annals of Pharmacotherapy, Medication Therapy Management Panel

Journal Peer Reviewer

2019-Present Journal of Interprofessional Education & Practice
2017-Present Pharmacotherapy
2017-Present Innovations in Pharmacy
2015 Diabetes Spectrum
2012-Present Currents in Pharmacy Teaching and Learning
2010-Present American Journal of Pharmaceutical Education
2008-2015 American Journal of Health-System Pharmacists
2007-2015 Annals of Pharmacotherapy

SERVICE TO UNIVERSITY

University of Florida

2019-2020 Faculty Learning Community on Team-Based Learning, Leader

University of Florida College of Pharmacy

2023-Present Assessment committee
2021-2023 Peer Review of Teaching Taskforce, **chair**
2019-2020 ACPE Self-study, Curriculum team (Standards 1-4, 10, 11), **chair**
2019-2020 Clinical Metrics Taskforce, **co-chair**
2017-2021 Curriculum committee, **chair**
2016 Academic Progression Standards Revision Taskforce
2015-2021 Curriculum committee, member
2015-2019 Professionalism committee, ex officio member
2015 Orientation Revision Taskforce
2015-Present PROSPER Educational Review Panel
2015-2016 Education Strategic Planning Taskforce

University of Tennessee

2010-2014 Team-based learning working group

University of Tennessee College of Pharmacy

2012-2014 Assessment committee
2012-2013 Curriculum revision task force
2012-2014 **Chair**, Academic standing and promotion review committee
2010-2012 **Vice-chair**, Academic standing and promotion review committee
2009-2014 Academic standing and promotion review committee
2010-2012 Research committee
2008 Faculty search committee, Health Outcomes and Policy Research

SERVICE TO UNIVERSITY (continued)

University of Tennessee College of Pharmacy, Department of Clinical Pharmacy

2009-2014	Director, UT Pharm Net
2009	Department of clinical pharmacy strategic planning task force
2007-2012	Therapeutics Coordinating Committee

University of Tennessee Graduate School of Medicine

2011-2014	Diabetes regional conference planning committee
2009-2013	Internal Medicine Patient Care Center practice committee

University of Tennessee Medical Center Department of Pharmacy

2013-2014	Diabetes management care plan development
2010-2014	Faculty practice committee
2008-2014	Education committee

Virginia Commonwealth University Medical Center

2006-2007	Resident Coordinator, Education and Development Series
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University of Pittsburgh School of Pharmacy

2003-2004	Dean Search Committee
2003-2004	APhA-ASP, Chapter President
2002-2003	APhA-ASP, Chapter President-Elect

SERVICE TO PROFESSION

2023-2024	AACP, Council of Faculty, Department Chairs Connect Community Leadership Group
2022-2023	AACP, Academic Affairs Committee, Vice-Chair
2021-2023	Team Based Learning Collaborative, Immediate Past President
2021-2022	AACP, Academic Affairs Committee
2019-2021	Team Based Learning Collaborative, President
2019-2020	ACCP, Education and Training PRN, Programming Committee
2018-2022	AACP, Assessment SIG, Programming Committee
2018-2019	AACP, Curriculum SIG, Programming Committee
2018-2019	AACP, Rufus A. Lyman Award Committee
2018-2019	ACCP, Ambulatory Care PRN, Scholarship Committee
2017-2019	Team Based Learning Collaborative, President-elect
2017-2018	AACP, Council of Faculties Emerging Teaching Scholars Award Committee
2017-2018	ACCP, Ambulatory Care PRN, Scholarly Activity Committee, Chair
2016-2017	ACCP, Ambulatory Care PRN, Scholarly Activity Committee, Vice-Chair
2016-2019	Team Based Learning Collaborative, Finance Committee
2016-2017	AACP Faculty Delegate
2015-2016	AACP Alternate Faculty Delegate
2015-2017	ACCP, Ambulatory Care PRN, Scholarship Committee
2013-2017	Team Based Learning Collaborative, Research and Scholarship Committee
2010-2011, 2012-2015	ACCP, Ambulatory Care PRN, Research and Scholarship Committee
2009-2010	AACP Faculty Delegate
2008-2009, 2014-2015	AACP Alternate Faculty Delegate

2008-2009 ACCP, Ambulatory Care PRN, Education Committee
2006-2007 ASHP New Practitioners Forum, Educational Advisory Group

HONORS/AWARDS

2020 University of Florida College of Pharmacy, **Year 2 Outstanding Teaching Team Award**

2019 American Association of College of Pharmacy, **Innovation in Teaching Award, Honorable Mention**

2017 American Association of Colleges of Pharmacy, **Emerging Teaching Scholar Award**

2016 Team Based Learning Collaborative, **Trainer-Consultant**

2013 University of Pittsburgh School of Pharmacy, **Alumni Rising Star Award**

2012 American College of Clinical Pharmacy, **New Educator Award**

2012 American College of Clinical Pharmacy, Ambulatory Care PRN, **Poster Walk Rounds, 2nd place**

2011 Phi Lambda Sigma Theta Chapter, **Alumna of the Year Award**

2006 Florida Society of Health-System Pharmacists, **Research Award**

2005 University of Pittsburgh School of Pharmacy, **Lilly Achievement Award**

2004 University of Pittsburgh School of Pharmacy, **Alumni Society Board Scholarship**