

**EDUCATION**

- 1999 - 2003            **University of Illinois at Chicago College of Pharmacy**  
Doctor of Pharmacy
- 1996 - 1999            **University of Illinois at Chicago**  
Pharmacy Prerequisites
- 1993 - 1996            **Triton College**  
Pharmacy Prerequisites

**ACADEMIC APPOINTMENTS and ADMINISTRATIVE POSITIONS**

- 2017 - present            **Chair, Roosevelt University Institutional Review Board**
- 2017 - present            **Chair of Academic and Teaching Excellence**  
Roosevelt University College of Pharmacy
- 2016 - 2017            **Acting Co-Coordinator, Department of Clinical and Administrative Sciences**  
Roosevelt University College of Pharmacy
- 2013 - present            **Roosevelt University**  
Clinical Assistant Professor  
Full time, non-tenure  
Department of Clinical and Administrative Sciences  
College of Pharmacy  
Schaumburg, Illinois
- 2011 - 2013            **Roosevelt University**  
Clinical Instructor  
Full time, non-tenure  
Department of Clinical and Administrative Sciences  
College of Pharmacy  
Schaumburg, Illinois
- 2011 - 2016            **Pharmaceutical Care Lab Resident Coordinator**  
**Roosevelt University College of Pharmacy**  
**Residency Teaching Certificate Program (RTCP)**  
Post Graduate PharmD Residents
- 2011 - 2017            **Director of Professional Labs**  
Roosevelt University College of Pharmacy  
Schaumburg, IL
- 2013 - 2015            **Elmhurst College**  
Adjunct Faculty  
Deicke Center for Nursing Education & School for Professional Studies  
Elmhurst, IL

## PHARMACY PRACTICE and CONSULTING EXPERIENCE

2018	<b>Guardian Hospice</b> , Northbrook, IL Clinical Pharmacist, Palliative Care
2017 - present	<b>Office of the Inspector General Pharmacist Consultant</b> Illinois Department of Health and Family Services
2015 - 2017	<b>AMITA Alexian Brothers Hospice</b> , Elk Grove Village, IL Clinical Pharmacist, Palliative Care Home and General Inpatient Hospice & Palliative Care
2012	<b>Norwegian American Hospital</b> , Chicago, IL Clinical Pharmacist Diabetes Education Center
2010 - 2011	<b>Norwegian American Hospital</b> , Chicago, IL Clinical Outpatient Pharmacist
2003 - 2010	<b>Safeway Inc. Dominick's Division</b> , Oak Brook IL Community Pharmacy Manager

## PROFESSIONAL LICENSURE

Registered Pharmacist, State of Illinois #051-289477

## CERTIFICATIONS and PROFESSIONAL DEVELOPMENT

2017	<b>Certified Pain Educator (CPE)</b> , American Society of Pain Educators
2017	American Pharmacists Association Career Pathways Training
2016	AACP Regional Leadership Workshop - Leading Forward: Practicing Adaptive Leadership. November, 2016.
2016	ASHP Foundation Traineeship: Principles of Pain and Pain Management.
2014	ASCP Management of Pain in Geriatrics and Advanced Illness. American Society of Consultant Pharmacists; Certified Geriatric Pharmacist Workshop.
2013	<b>Board Certified Geriatric Pharmacist (BCGP)</b> ; Board of Pharmacy Specialties. Certification number: 3332.
2012	APhA The Pharmacist & Patient-Centered Diabetes Care National Certificate Program: Train the Trainer.
2012	APhA The Pharmacist & Patient-Centered Diabetes Care Certificate Training Program.
2011	Auburn University Motivational Interviewing Training Institute Workshop.
2011	APhA Delivering Medication Therapy Management Services in the Community National Certificate Training Program: Train the Trainer.
2011	APhA Delivering Medication Therapy Management Services in the Community certificate training program.
2011	APhA Pharmacy Based Immunization Delivery National Certificate Training Program: Train the Trainer.
2002	APhA Pharmacy Based Immunization Delivery National Certificate Training Program.

## TEACHING EXPERIENCE

### Roosevelt University College of Pharmacy

#### Current Courses

Winter 2017 – 2018 - present    **Course Coordinator**

#### **PHAR 566: Differential Diagnostics**

Professional Year 3

This elective course gives pharmacy students better insight into medical decision making, diagnostic testing, and developing differential diagnoses for common hospital and clinic presentations. Course objectives include:

- Describe the basic format for a practical differential diagnosis procedure.
- Integrate knowledge from previous courses to analyze the chief complaint to generate relevant differential diagnoses, determine appropriate physical examination procedures, and identify appropriate imaging and/or lab testing or special studies needed to arrive at a clinical diagnosis.
- Determine appropriate evidence-based management strategies based on clinical diagnosis.
- Apply the process of differential diagnosis to the management of patients presenting with chief complaint of unknown cause.

Spring 2017 - present

**Course Coordinator**

#### **PHAR 757: Principles of Palliative Care**

Professional Year 3

This elective provides students with an understanding of the pharmacist's role in pain control, palliative, and end-of-life care. Course objectives include:

- Describe the pharmacist's role and scope of practice as part of an interdisciplinary pain management/palliative/hospice care team.
- Understand the healthcare disciplines involved in patient care including but not limited to: art therapy, music therapy, social work, bereavement, spiritual care, massage therapy, and nursing.
- Explain the pathophysiology of pain and the pharmacology of drugs used to treat pain.
- Explain the pathophysiology of common end-of-life symptoms and describe appropriate pharmacologic and non-pharmacologic therapies for treatment.
- Understand the important pharmacokinetics, pharmacodynamics, and pharmacotherapeutics of drugs used to treat end-of-life symptoms.

Summer 2013 – present

**Course Coordinator**

#### **PHAR 604: Pharmaceutical Care Lab Sequence VI: OSCE**

Professional Year 3

Objective structured clinical exams (OSCE) utilizing standardized patients.

Preparation for Advance Pharmacy Practice Experiences utilizing weekly patient cases, standardized patient, written exams and cumulative final exam.

Previous Courses

Summer 2016	<b>Course Coordinator</b> <b>PHAR 505: Pharmacy Based Immunization Certificate Training</b> Professional Year 1
Summer 2015	<b>Course Coordinator</b> <b>PHAR 679: Field Research in Hospice and Palliative Care</b> Professional Year 2
Summer 2014	<b>Course Development Team</b> <b>PHAR 519 - Pharmaceutics I: Calculations</b> Professional year 1
Winter 2013	<b>Course Co-Coordinator</b> <b>PHAR 664: Advanced Diabetes Pharmacotherapy Elective</b> Professional Year 3
Spring 2013	<b>Course Coordinator</b> <b>PHAR 695: Independent Study</b> Professional Year 2
Winter 2012	<b>Course Coordinator</b> <b>PHAR 603: Pharmaceutical Care Lab Sequence V</b> Professional Year 3
Spring 2012 - 2016	<b>Course Coordinator</b> <b>PHAR 524: Pharmaceutical Care Lab Sequence II</b>
Winter 2012 - 2013	<b>Course Co-Coordinator</b> <b>PHAR 602: Pharmaceutical Care Lab Sequence IV</b> Professional Year 3
Fall 2012 -2013	<b>Course Coordinator</b> <b>PHAR 601: Pharmaceutical Care Lab Sequence III</b> Professional Year 2
Fall 2012	<b>Course Co-Coordinator</b> <b>PHAR 650: Practice Management and MTM</b> Professional Year 2
Winter 2011 - 2016	<b>Course Coordinator</b> <b>PHAR 523: Pharmaceutical Care Lab Sequence I</b>

Elmhurst College Deicke Center for Nursing Education and School for Professional Studies

Fall 2014	<b>Course Coordinator</b> <b>NME 522: Advanced Pharmacology</b> Professional Year 1 Deliver pharmacology course in hybrid format to Direct Entry Masters of Nursing students; focused on core NCLEX pharmacology concepts.
2013 - 2014	<b>Course Development</b> <b>NME 522: Advanced Pharmacology</b> Professional Year 1 Develop hybrid course for Direct Entry Masters of Nursing students. Focus on pharmacology of drug classes by disease state. Course was developed in conjunction with Advanced Pathophysiology and Clinical Applications course coordinators to ensure integration of material across all three courses. Course mapped to NCLEX pharmacology competencies.

## PHARMACY EXPERIENTIAL PRECEPTING

2015 – 2017	<b>Patient Care Elective Advanced Pharmacy Practice Experience</b> Alexian Brothers Hospice Professional year 4 Students directly precepted per term: 1
2013 – present	<b>Academic Elective Advanced Pharmacy Practice Experience</b> Roosevelt University and Creighton University Students Professional year 4 Students directly precepted per term: Up to 4
2011	<b>Ambulatory Care Advanced Pharmacy Practice Experience</b> Norwegian American Hospital Diabetes Education Center Professional Year 4 Students directly precepted per term: Up to 4
2010 – 2011	<b>Ambulatory Care Pharmacy Practice Experience</b> Norwegian American Hospital Outpatient Pharmacy Professional Year 4 Students directly precepted per term: 1
2003 - 2011	<b>Community Pharmacy Introductory Pharmacy Practice Experience and Advanced Pharmacy Practice Experience</b> Dominick's Pharmacy Professional years 1 - 4 Students directly precepted per term: 1

## PHARMACY TEACHING: GUEST LECTURES

### Roosevelt University College of Pharmacy

2018	<b>Geriatrics</b> PHAR 637: Integrated Sequence XI: Special Patient Populations Professional Year 3
2017 - present	<b>Fungal Skin Infections</b> PHAR 601: Nonprescription Therapeutics
2017 - present	<b>Assessing Classroom Learning &amp; Writing Assessment Questions</b> Roosevelt University College of Pharmacy Residency Teaching Certificate Program Post Graduate PharmD residents
2015 - present	<b>Palliative and Hospice Care</b> PHAR 637: Integrated Sequence XI: Special Patient Populations Professional Year 3
2013 - 2015	<b>Eating Disorders</b> PHAR 635: Integrated Sequence IX: Psychiatric and Behavioral Conditions Professional Year 3
2012 - 2013	<b>Active Learning and Instructional Technology</b>

**Roosevelt University College of Pharmacy Residency Teaching Certificate Program**

2012 - 2017	Post Graduate PharmD residents <b>Hemodialysis and Peritoneal Dialysis</b> <b>PHAR 630: Integrated Sequence IV: Renal and Genitourinary Systems</b> Professional Year 2
2012	<b>LGBT, Aging, Disabilities, Spirituality &amp; Religion, Domestic Violence, Dependence</b> <b>PHAR 501: Cultural Competence and Bioethics</b> Professional Year 1
2012	<b>Ethics and Communication</b> <b>PHAR 501: Cultural Competence and Bioethics</b> Professional Year 1
2012 - present	<b>Professionalism in Pharmacy</b> <b>College of Pharmacy New Student Orientation</b> Professional Year 1
2012 - 2014	<b>Using Appropriate Resources in Pharmacy School</b> <b>College of Pharmacy New Student Orientation</b> Professional Year 1
2012	<b>Library Committee Student Orientation</b> <b>Class of 2015 College of Pharmacy Orientation</b> Professional Year 1
2012	<b>Drug Information Assignment Creation/Facilitation/Grading</b> <b>PHAR 533: Medication Use Systems and Informatics</b> Professional Year 2
2012	<b>Drug Information Scavenger Hunt Assignment</b> <b>PHAR 533: Medication Use Systems and Informatics</b> Professional Year 2
2012	<b>Individual Journal Club Facilitation</b> <b>PHAR 533: Medication Use Systems and Informatics</b> Professional Year 2
2012	<b>Group Journal Club Facilitation</b> <b>PHAR 533: Medication Use Systems and Informatics</b> Professional Year 2
2012	<b>Seminar Assignment/Facilitation: Patient Interview &amp; SOAPE Note</b> <b>PHAR 572: Professional Practice III Seminar</b> Professional Year 2
2012	<b>Seminar Facilitation: Non-traditional Roles for Pharmacists</b> <b>PHAR 572: Professional Practice III Seminar</b> Professional Year 2
2011 - present	<b>APhA Delivering Medication Management Services.</b> Professional Year 4
2011 - present	<b>APhA Pharmacy Based Immunization Delivery Training.</b> Professional Year 1
2011	<b>Nonprescription, Herbal and Dietary Supplement References</b> <b>PHAR 553: Medication Use Systems &amp; Health Care Informatics</b> Professional Year 2

- 2011 **Seminar Assignment/Facilitation**  
**PHAR 571: Professional Practice II Seminar**  
Professional Year 1
- 2011 - 2012 **Bioethics Debate**  
**PHAR 501: Cultural Competence and Bioethics**  
Professional Year 1
- 2011 **Application of Compounding Skills to Pharmacy Practice**  
**PHAR 520: Pharmaceutics I**  
Professional Year 1

### CURRENT RESEARCH

- 2016 - present **Impact of a Palliative Care Elective on Pharmacy Students' Perception and Clinical Reasoning**  
Currently collecting data, nationwide and interdisciplinary collaboration of faculty delivering an elective focused on pain, palliative care, and hospice topics.  
Manuscript submitted.
- 2016 - present **Survey of Nurse Knowledge of Drug Cost in Hospice**  
Currently analyzing data, manuscript in progress.
- 2016 **Pharmacist Educational Interventions in Hospice**  
The impact of a pharmacist education on drug utilization and cost in a hospice organization. Manuscript published.
- 2015 **Pharmacist Interventions in Home and Residence Hospice Patients**  
Data collected of pharmacist interventions in interdisciplinary team meetings, during rounds, and any questions posed by hospice clinical staff regarding pharmacotherapy.
- 2015 **Using Standardized Patient Feedback in an Objective Structured Clinical Exam Course**  
Use of standardized patient feedback to improving the training materials, case formats and to gather impressions of student improvement throughout the course. Standardized patients were emailed at the conclusion of the course to participate in an anonymous survey to help improve preparation of standardized patients for each exam and their impressions of student improvement throughout the course.
- 2015 **Using Student Feedback in an Objective Structured Clinical Exam (OSCE) Course**  
Students are surveyed at the end of the OSCE course and after the completion of Advanced Pharmacy Practice Experience rotations to assess their feelings regarding how well the OSCE course prepared them for real-life scenarios on rotation.

### PUBLICATIONS and POSTER PRESENTATIONS

Atayee R, Lockman K, Brock C, et al. Multicentered Study Evaluating Pharmacy Students' Perception of Palliative Care and Clinical Reasoning Using Script Concordance Testing. *American Journal of Hospice and Palliative Medicine*. 2018:104990911877284. doi:10.1177/1049909118772845.

Atayee R, Lockman K, Brock C, et al. Multicentered Study Evaluating Pharmacy Students' Perception of Palliative Care and Clinical Reasoning Using Script Concordance Testing. Poster presentation; American Association of Colleges of Pharmacy Annual Meeting; Boston, MA. July 2018.

Nikocevic B, Brock CM. **Development of Professionalism in PharmD Students Throughout Pharmaceutical Care Series.** Poster presentation; American Association of Colleges of Pharmacy Annual Meeting; Nashville, TN. July 2017.

Brock CM, Cooper S, Herndon CM. **An Educational Intervention to Decrease Drug Costs Related to Terminal Secretions in a Hospice Organization.** *Journal of Pain & Palliative Care Pharmacotherapy*, Volume 31, Issue 1 February 2017.

Nickrand HL, Brock CM. **Culinary Grief Therapy: Cooking for One Series.** *Journal of Palliative Medicine*. February 2017, 20(2): 181 – 183.

Brock CM, Herndon CM. **Managing Secretions at the End of Life: Brief Review and Educational Intervention to Decrease Drug Costs in a Hospice Organization.** Poster presentation; American Society of Consultant Pharmacists Annual Meeting. November 5, 2016. Dallas, TX.

Brock CM, Atayee RS. **Tongue Tied on the Oral Route of Morphine Administration?** *PAINWeek Journal* Volume 4, Q2 2016.

Brock CM, Herndon CM. **A Survey of Hospice Volunteer Coordinators: Training Methods and Objectives of Current Hospice Volunteer Training Programs.** *American Journal of Hospice and Palliative Care*. January 12, 2016.

Herndon CM, Brock CM, Holloman J. **Impact of a pharmacist-led, multi-disciplinary chronic pain service embedded within a large family medicine residency program.** Poster presentation; Midwest Pain Society Annual Meeting Chicago, IL. (Encore) October, 2015.

Aruru MV, Brock CM, Salmon J. **Evaluation of Pharmacy Process in Northern Haiti.** Manuscript submitted to the *International Journal of Health Services*. September, 2015.

Brock CM, Herndon CM. **Evaluating the Impact of Medication Therapy Management for Chronic Pain on Depression and Opioid Aberrant Behavior.** Poster presentation; Illinois Pharmacists Association Annual Meeting Lombard, IL. (Encore) September, 2015.

Herndon CM, Brock CM, Holloman J. **Impact of a pharmacist-led, multi-disciplinary chronic pain service embedded within a large family medicine residency program.** Poster presentation; Illinois Pharmacists Association Annual Meeting Lombard, IL. (Encore) September 2015.

Brock CM, Herndon CM. **Evaluating the Impact of Medication Therapy Management for Chronic Pain on Depression and Opioid Aberrant Behavior.** Poster presentation; PAINWEEK Las Vegas, NV. September 2015.

Herndon CM, Brock CM, Holloman J. **Impact of a pharmacist-led, multi-disciplinary chronic pain service embedded within a large family medicine residency program.** Poster presentation; PAINWEEK Las Vegas, NV. September 2015



Aruru M, Brock CM. **Delineating Pharmacy Practice in Haiti.** Poster presentation; American Public Health Association Annual Meeting. Poster presentation; New Orleans, LA. November 2014.

Ali F, Aruru M, Brock CM, et al. **Resident Teaching Certificate Program at Roosevelt University College of Pharmacy.** Poster presentation; American Society of Health-System Pharmacists Midyear Clinical Meeting; Las Vegas NV. December 2012.

**Brock, CM. Update on Acetaminophen.** Article; American Association of Colleges of Pharmacy Self-Care Therapeutics/Nonprescription Medicine Special Interest Group Newsletter. Spring 2012.

**Brock CM. Using a Passport to Test Skills in the Clinical Lab.** Roundtable presentation; American Association of Colleges of Pharmacy annual meeting; Kissimmee, FL. July 2012

**Brock CM, Fuentes DG, Aruru MV, MacKinnon K. Combining Top 150 Drug Knowledge with Adherence by Assigning a Simulated 10-week Single Drug Regimen.** Poster presentation; American Association of Colleges of Pharmacy Annual Meeting; Kissimmee, FL. July 2012

**Brock, CM.** Norwegian American Hospital Patient Safety and Clinical Pharmacy Collaborative Team. Poster presentation; Health Resources and Administration Patient Safety Clinical Pharmacy Services Collaborative Session at the American Pharmacists' Association Annual Meeting; New Orleans, LA. March, 2012

**Brock, CM. Integrating Nonprescription Learning Into Longitudinal Pharmaceutical Care Lab Sequences Throughout an Accelerated PharmD Curriculum.** Poster presentation; Nonprescription Medicines Academy Annual Meeting; Cincinnati, OH 2011

#### CONTINUING EDUCATION PRESENTATIONS

- 2018 **Know Pain, Know Gain: Pain Management Preconference.** Continuing education sponsored by: Illinois Pharmacists Association. Audience: Pharmacists, student pharmacists, and pharmacy technicians. Illinois Pharmacists Association Annual Meeting Lombard, IL. September 2018.
- 2017 **The Pharmacists' Role in Palliative Care.** Continuing education presentation sponsored by: American Society of Consultant Pharmacists. Audience: pharmacists. Kissimmee, FL November 2017.
- 2017 **Know Pain Know Gain: Pain Management Competition 2017.** Continuing education sponsored by: Illinois Pharmacists Association. Audience: Pharmacists, student pharmacists, and pharmacy technicians. Illinois Pharmacists Association Annual Meeting St. Louis, MO. September 2017.
- 2017 **APhA Delivering Medication Therapy Management Services in the Community.** Continuing education presentation sponsored by: Illinois Pharmacists Association.  
Audience: pharmacists and pharmacy students. Schaumburg, IL May 2017
- 2016 **APhA The Pharmacist and Patient Centered Diabetes Care.** Continuing education presentation sponsored by: Roosevelt University College of Pharmacy. Audience: pharmacists and pharmacy students. Schaumburg, IL November 2016.

- 2016 **Pain Assessment and Treatment in Geriatric Patients.** Continuing education presentation sponsored by the Illinois Council of Health System Pharmacists. Audience: Pharmacists. October 2016.
- 2016 **Know Pain Know Gain: Pain Management Competition.** Continuing education presentation sponsored by: Illinois Pharmacists Association. Audience: Pharmacists and pharmacy technicians. IPhA Annual Meeting; Bloomington, IL. September 2016.
- 2016 **The Hard Truth: Myths and Facts About Opioid Induced Bowel Dysfunction.** Continuing education presentation sponsored by: Illinois Pharmacists Association. Audience: Pharmacists and pharmacy technicians. IPhA Annual Meeting; Bloomington, IL. September 2016.
- 2016 **What's Your Preference...Up Your Butt? Under Your Tongue? Or Through Your Skin?** Continuing education presentation sponsored by: PAINWeek. Audience: physicians, physician assistants, nurse practitioners, nurses, pharmacists, psychologists, and social workers. PAINWeek Annual Meeting; Las Vegas, NV September 10, 2016.
- 2016 **Neuropathica Galactia.** Preconference workshop facilitator. Audience: physicians, physician assistants, nurse practitioners, nurses, pharmacists, psychologists, and social workers. PAINWeek Annual Meeting; Las Vegas, NV. September 2016.
- 2016 **APhA Pharmacy Based Immunization Delivery.** Continuing education presentation sponsored by: Roosevelt University College of Pharmacy. Audience: pharmacists and pharmacy students. Schaumburg, IL August 2016.
- 2016 **Pain Assessment and Treatment in Geriatric Patients.** Continuing education presentation sponsored by: AMITA Alexian Brothers Hospice for Manor Care Assisted Living staff. Audience: Registered Nurses. May 2016
- 2016 **Gastrointestinal Pharmacology.** Invited speaker; Advanced Concepts in Abdominal Pain: Diagnosis and Treatment Options Symposium. Audience: registered and advance practice nurses. American Society for Pain Management Nursing Chicago Metropolitan Chapter. April 8, 2016. Wheaton, IL
- 2016 **Opioids Part 1: Frequently Asked Questions.** Continuing education presentation sponsored by: AMITA Alexian Brothers Hospice. Audience: RN, APN, NP, MSW. March 24, 2016. Barrington, IL.
- 2015 **Opioids Part 1: Frequently Asked Questions.** Continuing education presentation sponsored by: AMITA Alexian Brothers Hospice. Audience: RN, APN, NP, MSW. November 12, 2015. Elk Grove Village, IL
- 2015 **Neuropathica Galactia.** PAINWeek Preconference workshop facilitator. Sponsored by: PAINWeek. Audience: MD, RN, Pharmacists, MSW. Las Vegas, NV. September 2015.
- 2015 **APhA Pharmacy Based Immunization Delivery.** Continuing education presentation sponsored by: Roosevelt University College of Pharmacy. Audience: pharmacists and pharmacy students. Schaumburg, IL
- 2015 **APhA Delivering Medication Therapy Management Services in the Community.** Continuing education presentation sponsored by: American Pharmacists Association.

- 2015 Audience: pharmacists and pharmacy students. Schaumburg, IL  
**The Pharmacists Role in End of Life Care.** Continuing education presentation sponsored by: North Suburban Pharmacists Association and Illinois Pharmacists Association.  
 North Suburban Pharmacists Association May Meeting.
- 2014 Audience: pharmacists and pharmacy technicians. Skokie, IL  
**Know Pain Know Gain.** Pain Management CPE. Sponsored by the Illinois Pharmacists Association and Missouri Pharmacists Association Annual Conference. Audience: pharmacists and pharmacy students. St. Louis, MO September, 2014
- 2014 **APhA Pharmacy Based Immunization Delivery.** Continuing education presentation sponsored by: Roosevelt University College of Pharmacy.  
 Audience: pharmacist preceptors and pharmacy students. Schaumburg, IL
- 2014 **APhA Pharmacy Based Immunization Delivery.** Continuing education presentation sponsored by: American Pharmacists Association and Illinois Pharmacists Association.  
 Audience: Pharmacists and pharmacy students. Chicago, IL
- 2014 **Community Pharmacies and Suicide Prevention: An Opportunity for Intervention and Prevention.** Podium presentation; Illinois Public Health Statewide Suicide Prevention Conference: Preventing Suicide Among Youth and Young Adults. Springfield, IL April 2014.
- 2013 **Developing Professionalism Amongst First-Year Pharmacy Students.** Podium presentation; Roosevelt University Mini-Conference on Teaching 2013 “What Comes First?” Chicago, IL 2013.
- 2012 **APhA Delivering Medication Therapy Management Services in the Community.** National Certificate Training Program Train the Trainer Program. Sponsored by: Illinois Pharmacists Association.  
 Audience: Pharmacists. Schaumburg, IL

### GRANTS

- 2015 National Association of Chain Drug Stores Foundation Pharmacy Partners Program. **(Funded: \$20,000)**
- 2014 National Association of Chain Drug Stores Foundation Pharmacy Partners Program. (Submitted)
- 2012 National Association of Chain Drug Stores Community Fair 2012 Collaborative Grant. **(Funded: \$1000)**

### COLLEGE SERVICE

#### Roosevelt University College of Pharmacy

- 2016 – present **Member,** Student Organization Advisor Committee
- 2016 – present **Member,** Professionalism Committee
- 2016 **Member,** College of Pharmacy Dean Search Committee
- 2016 – present **Member,** Assessment Committee
- 2015 **Member,** Legal and Professionalism Workgroup
- 2014 – 2016 **Chair,** Department of Clinical and Administrative Sciences Faculty Search Committee (Ambulatory Care, Internal Medicine, Pharmaceutical Care Lab)
- 2014 – 2017 **Chair,** Promotion and Graduation Committee

2014 – present	Member, University Environmental Health and Safety Committee
2013 – 2016	Member, College Professionalism Workgroup
2012 – 2015	Member, New Student Orientation Committee
2011 – 2014	Member, Promotion and Graduation Committee
2011 – 2014	Member, Integrated Sequence Committee
2011 – 2014	Member, Assessment Committee
2011 – 2016	Member, Ad Hoc Student Professional Development Workgroup
2011 – 2012	Member, Library Committee

### MENTORING AND ADVISING

2011 – present	Chapter Advisor, American Pharmacists Association Academy of Student Pharmacists Roosevelt University College of Pharmacy
2011 - present	Chapter Advisor, Illinois Pharmacists Association Roosevelt University
2011 – present	Faculty Student Advisor, Roosevelt University College of Pharmacy

### PROFESSIONAL and ORGANIZATIONAL SERVICE

#### American Association of Colleges of Pharmacy (AACP)

2018	Member, AACP Annual Meeting Program Committee
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#### American Society of Health Systems Pharmacists (ASHP)

2016 – present	Field tester for Board Certified Geriatric Pharmacist (BCGP) recertification materials.
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#### Society of Palliative Care Pharmacists (SPCP)

2017 – present	Member, Nominations Committee
2017 – present	Member, Membership Committee
2016 – 2018	Chair, Board Certification Sub-Committee (Education Committee)
2015 – 2018	Founding Member, Member Board of Trustees, Secretary. Founding member of the Executive Board and Board of Trustees of the Society.
2015 – 2018	Member, Education Committee

#### National Association of Boards of Pharmacy (NABP)

2015 – present	Item writer. Item writing workshop for the Pharmacy Curriculum Outcomes Assessment (PCOA) and Foreign Pharmacy Graduate Equivalency Examination (FPGEE) exams.
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#### American Association of Colleges of Pharmacy (AACP)

2012 - 2014	Member, Nominations Committee; American Association of Colleges of Pharmacy Self-Care SIG
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#### Illinois Pharmacists Association (IPhA)

2017 – present	Member, Conference and Education Committee
2016 – 2017	Co-Chair, Conference and Education Committee
2015 – 2016	Chair, Conference and Education Committee
2014 – 2015	Member, Conference and Education Committee

2013 – 2014	<b>Member</b> , ACPE Reaccreditation Committee
2012 – 2013	<b>Chair</b> , Conference and Education Committee
2012 – present	<b>Member</b> , Clinical Advisory Committee
2011 – 2012	<b>Member</b> , Conference and Education Committee

North Suburban Pharmacists of Chicagoland (NSP)  
 2017 – present **Member**, Board of Trustees

### PEER-REVIEW

2018	Manuscript review, Journal of Pain and Palliative Care Pharmacotherapy
2017	Field tester for BCGP recertification materials, ASHP
2017	Review of abstract submissions for ASCP Annual Meeting
2016	APhA contributed papers reviewer, annual meeting
2016	Review podium presentation abstract submissions for IPhA Annual Meeting
2016	Review poster abstract submissions for ASCP Annual Meeting
2016	Manuscript review. <i>American Journal of Hospice and Palliative Medicine</i> .
2016	Manuscript review. <i>Progress in Palliative Care</i> .
2015	Review CPE presentations for ACPE accreditation; IPhA Annual Meeting
2015	Review of abstract submissions for IPhA Annual Meeting
2015	Review of abstract submissions for ASCP Annual Meeting
2015	Review of abstract submissions for APHA Annual Meeting
2014	Review of abstract submissions for APhA Annual Meeting
2014	Review of abstract submissions for ASCP Annual Meeting
2014	Review of abstract submissions for AACP Annual Meeting
2013	Review CPE for Illinois Pharmacists Association annual meeting
2012	Pharmacists' Letter Continuing Education Review. "The Safe Use of High-Alert Medications in the Community Pharmacy".
2012	IPhA Continuing Education Review for annual meeting 2012. "Controversies in Hypertension and Hyperlipidemia".
2012	IPhA Continuing Education Review for annual meeting 2012. "Social Media: Brand Management vs. Brand Damagement".
2012	Martin's Physical Pharmacy Book Review 6 <sup>th</sup> Edition
2012	Remington the Science and Practice of Pharmacy Case Review. Cough and Cold Chapter.
2012	IPhA Continuing Education Review for North Suburban Pharmacists' Association. "Web-Based Self Care".
2011	Remington the Science and Practice of Pharmacy Chapter Review: Health Accessories.

### PROFESSIONAL MEMBERSHIPS

Society of Palliative Care Pharmacists (SPCP)  
 American Pharmacists Association (APhA)  
 American Society of Consultant Pharmacists (ASCP)  
 American Association of Colleges of Pharmacy (AACCP)  
 American Society of Pain Educators (ASPE)  
 Ro Chi Society  
 Illinois Pharmacists Association (IPhA)

North Suburban Pharmacists of Chicagoland Association (NSP)

**HONORS and AWARDS**

2017                      **Illinois Pharmacist Association Pharmacist of the Year**

2014                      **Advisor of the Year, Roosevelt University**

**VOLUNTEER and FUNDRAISING SERVICE**

2012 – present            **American Diabetes Association (ADA) Expo**  
Supervise student patient education and clinical services at the ADA Expo each spring.

2009 – present            **National MS Society Greater Illinois Chapter**  
Team Capitan for the MS Walk each year, continued fundraising for the chapter throughout the year.