

Elias B. Chahine, PharmD, FCCP, FASCP, FFSHP, BCPS, BCIDP

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EDUCATION AND TRAINING

- 2019 – 2021 **American College of Clinical Pharmacy** – Lenexa, KS
Research Trainee
Mentored Research Investigator Training Program
- 2015 – 2016 **American Association of Colleges of Pharmacy** – Alexandria, VA
Academic Leadership Fellow
Academic Leadership Fellows Program
- 2006 – 2007 **Mary Imogene Bassett Hospital and Columbia University** – Cooperstown, NY
Pharmacy Practice Resident
ASHP Accredited Residency Program
- 2004 – 2006 **Lebanese American University** – Byblos, Lebanon
Doctor of Pharmacy
ACPE Accredited Doctor of Pharmacy Program
- 2004 **Eli Lilly and Company** – Beirut, Lebanon
Drug Information Intern
Medical Information and Pharmacovigilance Graduate Internship
- 1999 – 2004 **Université Saint-Joseph** – Beirut, Lebanon
Doctorat d'Exercice en Pharmacie
Equivalent to a US Bachelor of Science in Pharmacy

PROFESSIONAL EXPERIENCE

- 2019 – Present **Palm Beach Atlantic University, Gregory School of Pharmacy** – West Palm Beach, FL
Professor of Pharmacy Practice
- 2013 – 2019 **Associate Professor of Pharmacy Practice**
- 2007 – 2013 **Assistant Professor of Pharmacy Practice**
- 2017 ▪ Co-Coordinator, Gastrointestinal/Hepatic/Renal Pharmacotherapy – 3 credits
- 2010 – Present ▪ Instructor, Gastrointestinal/Hepatic/Renal Pharmacotherapy – 3 credits
- 2009 – Present ▪ Coordinator and Instructor, Infectious Diseases Pharmacotherapy – 5 credits
- 2007 – 2018 ▪ Facilitator/Mentor, Case Studies in Therapeutics – 2 credits
- 2011 – 2012 ▪ Instructor, Special Topics in Pharmacotherapy – 2 credits
- 2010 – 2012 ▪ Instructor, Hematologic/Oncologic/Immunologic Pharmacotherapy – 3 credits
- 2010 – 2011 ▪ Instructor, Professional Development III Patient Care Environments – 2 credits
- 2010 ▪ Instructor, Psychiatric/Neurologic Pharmacotherapy – 4 credits
- 2009 ▪ Coordinator and Instructor, Pathophysiology/Therapeutics IV – 4 credits
- 2009 ▪ Instructor, Medical Microbiology/Immunology – 3 credits
- 2008 – 2009 ▪ Instructor, Topics in Infectious Diseases – 2 credits
- 2008 ▪ Instructor, Pathophysiology/Therapeutics IV – 4 credits
- 2007 – 2008 ▪ Instructor, Pathophysiology/Therapeutics III – 4 credits

2015 – Present **Wellington Regional Medical Center** – Wellington, FL

Clinical Pharmacy Specialist

2008 – 2015 **JFK Medical Center** – Atlantis, FL

Clinical Pharmacist

- Provide pharmacotherapy recommendations to optimize care for older adults during multidisciplinary internal medicine and infectious diseases rounds
- Provide pharmacotherapy recommendations to optimize care for adults in the outpatient infectious diseases clinic
- Support antimicrobial stewardship initiatives
- Educate medical residents and staff about drug therapy (1 to 2 presentations per year)
- Precept PGY1 pharmacy residents and PGY2 ambulatory care pharmacy residents during their learning experiences in internal medicine, infectious diseases, and medical missions (0 to 3 residents per year)
- Precept fourth-year pharmacy students during their advanced pharmacy practice experiences in internal medicine, infectious diseases, academic pharmacy, and medical missions (10 to 16 students per year)
- Precept third-year pharmacy students during their introductory pharmacy practice experiences in clinical pharmacy (0 to 10 students per year)

PUBLICATIONS (*CORRESPONDING; ^SSTUDENT; ^RRESIDENT)

Book Chapters

1. **Chahine EB***, Sucher AJ. Adult Vaccines. In Dodds Ashley ES, Gross AE, eds. *Infectious Diseases Self-Assessment Program*, 2020 Book x. PK/PD in Special Populations and Antimicrobial Prophylaxis. Lenexa, KS: ACCP; 2020:xxx-xx (ACPE approved for 2 hours of CE credit and for BCIDP recertification).
2. **Chahine EB***. Chapter 26: Herpes. In Cho J, ed. *Infectious Diseases Case Study Approach*. New York, NY: McGraw-Hill; 2020:xx-xx.
3. **Chahine EB***. Sexually Transmitted Diseases, Ambulatory Care Infections, and Immunizations. In: Bland CM, Bookstaver PB, Chahine EB, et al, eds. *Updates in Therapeutics: Infectious Diseases Pharmacy Preparatory Review Course*, 2018 ed. Lenexa, KS: ACCP; 2018:155-222 (ACPE approved for 1.5 hours of CE credit).
4. **Chahine EB***, Karaoui LR. Lung Abscesses. In Murphy JE, Len MW, eds. *Pharmacotherapy Self-Assessment Program*, 2018 Book 1. Infectious Diseases. Lenexa, KS: ACCP; 2018:161-89 (ACPE approved for 2 hours of CE credit and for BCPS recertification).
5. Sucher AJ*, **Chahine EB**. Food and Waterborne Illnesses. In Murphy JE, Len MW, eds. *Pharmacotherapy Self-Assessment Program*, 2015 Book 1. Infectious Diseases. Lenexa, KS: ACCP; 2015:247-67 (ACPE approved for 2 hours of CE credit and for BCPS recertification).
6. **Chahine EB***, Sucher AJ. Skin and Soft Tissue Infections. In Murphy JE, Lee MW, eds. *Pharmacotherapy Self-Assessment Program*, 2015 Book 1. Infectious Diseases. Lenexa, KS: ACCP; 2015:5-27 (ACPE approved for 2 hours of CE credit and for BCPS recertification).

Refereed Articles

1. Golia AM^S, Mahmood BR^S, Fundora Y^S, Thornby KA, **Chahine EB***. Amikacin Liposome Inhalation Suspension for *Mycobacterium avium* Complex Lung Disease. *Sr Care Pharm.* 2020;35:xx-xx.
2. Hussar DA*, **Chahine EB**. Imipenem monohydrate/Cilastatin sodium/Relebactam monohydrate, Pretomanid, and Elexacaftor/Tezacaftor/Ivacaftor. *J Am Pharm Assoc.* 2020;60:xx-xx.
3. **Chahine EB***. Multidisciplinary Authorship in Clinical Practice Guidelines: An Opportunity for Inclusion. *Am J Respir Crit Care Med.* 2020;xx:xx-xx.
4. **Chahine EB***, Guirguis EH, Derrick CB. Management of Hepatitis C in the Older Adult. *Sr Care Pharm.* 2020;35:13-28.
5. **Chahine EB***, Durham SH, Mediwala KN, Chastain DB, Gauthier TP, Hill BK, Jones BM, Kisgen JJ, Marx AH, Stover KR, Worley MV, Bland CM, Bookstaver CB. A Baker's Dozen of Top Antimicrobial Stewardship Intervention Publications in 2018. *Open Forum Infect Dis.* 2019;6(11):ofz450.
6. Cho JC*, Crotty MP, Kufel WD, **Chahine EB**, Sofjan AK, Gallagher JC, Estrada SJ. Learning Experiences Within Infectious Diseases Pharmacy Residency Programs in the United States: A Cross-Sectional Survey. *Open Forum Infect Dis.* 2019;6(10):ofz387.
7. Shaeer KM*, **Chahine EB**, Varghese Gupta S, Cho JC. Macrolide Allergic Reactions. *Pharmacy.* 2019;7(3):135.
8. Hussar DA*, **Chahine EB**. Omadacycline tosylate, Sarecycline hydrochloride, Rifamycin sodium, and Moxidectin. *J Am Pharm Assoc.* 2019;59:756-60.
9. **Chahine EB***, Alkhateeb FM. A Call to Action to Transform Pharmacy Education and Practice in the Arab World. *Am J Pharm Educ.* 2019;83(6):7504.
10. Talagtag M^S, Petrillo PT^S, Lajoie K^S, **Chahine EB***. Engaging Students and Pharmacists in Medical Missions. *Sr Care Pharm.* 2019;34:444-8.
11. Caudle KE*, Gammal RS, Karnes JH, Afanasjeva J, Anderson KC, Barreto EF, Beavers C, Bhat S, Birrer KL, **Chahine EB**, Ensor CR, Flowers SA, Formea CM, George JM, Gosser RA, Hebert MF, Karaoui LR, Hatton Koplek J, Lee JC, Leung JG, Maldonado AQ, Minze MG, Pulk RA, Shelton CM, Sheridan M, Smith MA, Soefje S, Tellez-Corrales E, Walko CM, Cavallari LH. PRN Opinion Paper: Application of Precision Medicine across Pharmacy Specialty Areas. *J Am Coll Clin Pharm.* 2019;2:288-302.
12. Alsharif NZ*, Khanfar NM, Brennan LF, **Chahine EB**, Law M, Parekh J^S, Kawaguchi-Suzuki M, Hogue MD. Cultural Sensitivity and Global Pharmacy Engagement in the United States. *Am J Pharm Educ.* 2019;83(4):7220.
13. Alsharif NZ*, Khanfar NM, Brennan LF, **Chahine EB**, Al-Ghananeem AM, Retallick J^S, Schaalán M, Sarhan N. Cultural Sensitivity and Global Pharmacy Engagement in the Arab World. *Am J Pharm Educ.* 2019;83(4):7228.
14. Alsharif NZ*, Brennan L, Abrons JP, **Chahine EB**. An Introduction to Cultural Sensitivity and Global Pharmacy Engagement. *Am J Pharm Educ.* 2019;83(4):7221.
15. Dougherty JA, Sucher AJ, **Chahine EB***, Shihadeh K. Omadacycline: A New Tetracycline Antibiotic. *Ann Pharmacother.* 2019;53:486-500.

16. Chastain DB*, Cluck DB, Stover KR, Lusardi KT, Marx A, Green S, Faulkner-Fennell C, Turner M, **Chahine EB**, Bookstaver PB, Bland CM. A Baker's Dozen of Top Antimicrobial Stewardship Intervention Publications in 2017. *Open Forum Infect Dis.* 2019;6(4):ofz133.
17. Dziewiatkowski NA^S, Osmon EN^S, **Chahine EB***, Thornby KA. Baloxavir: A Novel Single-Dose Oral Antiviral for the Treatment of Influenza. *Sr Care Pharm.* 2019;34:243-52.
18. Cluck DB, Bland CM, **Chahine EB**, Turner M, Estrada S, Gauthier T, Faulkner-Fennell C, Allen D, Tesh L, Wrenn R, Al-Hasan M, Bookstaver PB*. A Baker's Dozen of Top Antimicrobial Stewardship Publications in 2016. *JAMS. Preprints* 2019, 2019030146.
19. Hussar DA*, **Chahine EB**. Eravacycline dihydrochloride, Plazomicin sulfate, and Doravirine. *J Am Pharm Assoc.* 2019;59:293-6.
20. Shaer KM*, Zmarlicka MT, **Chahine EB**, Piccicacco N, Cho JC. Plazomicin: A Next-Generation Aminoglycoside. *Pharmacotherapy.* 2019;39:77-93.
21. Grace E*, **Chahine EB**. Updates on *Clostridioides (Clostridium) difficile* Infection with Emphasis on Long-Term Care. *Sr Care Pharm.* 2019;34:29-42.
22. Moore GD*, Arya V, **Chahine EB**, Ginsburg DB, Hess KM, Moye PM, Nelson P^S, Ekoma JO. Report of the 2017-2018 Strategic Engagement Standing Committee. *Am J Pharm Educ.* 2018;82(7):7148.
23. Dodds Ashley E*, Davis SL, Heil EL, LaPlante KL, **Chahine EB**, Bosso JA. Best Care for Patients is Achieved through Multi-Disciplinary Stewardship. *Clin Infect Dis.* 2018;67:1637.
24. Gallagher JC, Justo JA, **Chahine EB**, Bookstaver PB, Scheetz M, Suda KJ, Fehrenbacher L, Klinker KP, MacDougall C*. Preventing the Post-Antibiotic Era: Training Future Pharmacists as Antimicrobial Stewards. *Am J Pharm Educ.* 2018;82(6):6770.
25. Dougherty JA, **Chahine EB***. Providing Additional "Muscles" for Older Adults through Optimal Influenza Vaccine Selection. *Ann Pharmacother.* 2018;52:936-41.
26. James SF*, **Chahine EB**, Sucher AJ, Hanna C^S. Shingrix: The New Adjuvanted Recombinant Herpes Zoster Vaccine. *Ann Pharmacother.* 2018;52:673-80.
27. **Chahine EB***. The Rise and Fall of Metronidazole for *Clostridium difficile* Infection. *Ann Pharmacother.* 2018;52:600-2.
28. **Chahine EB***, Cho JC, Worley MV. Bezlotoxumab for the Prevention of *Clostridium difficile* Recurrence. *Consult Pharm.* 2018;33:89-97.
29. **Chahine EB***, Kelley D, Childs-Kean LM. Sofosbuvir/Velpatasvir/Voxilaprevir: A Pan-Genotypic Direct-Acting Antiviral Combination for Hepatitis C. *Ann Pharmacother.* 2018;52:352-63.
30. Karaoui LR, Mansour H, **Chahine EB***. Elbasvir-Grazoprevir: A New Direct-Acting Antiviral Combination for Hepatitis C. *Am J Health Syst Pharm.* 2017;74:1533-40.
31. **Chahine EB***. Elias Chahine: Diving into Academic Pharmacy. *Consult Pharm.* 2017;32:488-9.
32. **Chahine EB***, Sucher AJ, Hemstreet BA. Sofosbuvir/velpatasvir: The First Pan-Genotypic Direct-Acting Antiviral Combination for hepatitis C. *Ann Pharmacother.* 2017;51:44-53.

33. Pauly JB^R, Poulakos MN^{*}, Fairclough JL, **Chahine EB**. Implementing and Assessing an Elective Learning Experience in Medical Missions for PGY-1 Pharmacy Residents. *Curr Pharm Teach Learn*. 2016;8:559-64.
34. **Chahine EB**^{*}, Sourial M, Ortiz R^S. Ceftazidime/Avibactam: A New Antibiotic for Gram-Negative Infections. *Consult Pharm*. 2015;30:695-705.
35. Sucher AJ, **Chahine EB**, Cogan P, Fete M. Ceftolozane/Tazobactam: A New Cephalosporin and β -Lactamase Inhibitor Combination. *Ann Pharmacother*. 2015;49:1046-56.
36. **Chahine EB**^{*}, Sucher AJ, Knutsen SD. Tedizolid: A New Oxazolidinone Antibiotic for Skin and Soft Tissue Infections. *Consult Pharm*. 2015;30:386-94.
37. **Chahine EB**^{*}, Worlee M, Lesé MD, Pokora JL^S, Morris HA^S. Update on Immunizations for Children and Adolescents. *US Pharm*. 2015;40(5):67-76 (ACPE approved for 2 hours of CE credit).
38. Huang V^{*}, Klepser ME, Gubbins PO, Bergman SJ, **Chahine EB**, Halilovic J, Hidayat LK, Matthias KR, Tesh LD. Quantification of Curricular Content Devoted to Point-of-Care Testing for Infectious Diseases in Schools and Colleges of Pharmacy in the United States. *Pharm Ed*. 2015;15:1-6.
39. **Chahine EB**^{*}, El-Lababidi RM, Sourial M. Engaging Pharmacy Students, Residents, and Fellows in Antimicrobial Stewardship. *J Pharm Pract*. 2015;28:585-91.
40. Sourial M^{*}, **Chahine EB**, Ishak M^S. Update on the Management of *Clostridium difficile* Infection. *US Pharm*. 2014;39(12):50-4.
41. Justo JA, Gauthier TP, Scheetz MH, **Chahine EB**, Bookstaver PB, Gallagher JC, Hermsen ED, DePestel DD, Ernst EJ, Jacobs DM, Esterly JS, Suda KJ, Olsen KM, Abbo LM, MacDougall C^{*}. Knowledge and Attitudes of Doctor of Pharmacy Students Regarding the Appropriate Use of Antimicrobials. *Clin Infect Dis*. 2014;59(Suppl 3):S162-9.
42. **Chahine EB**^{*}, Sucher AJ, Mantei K^S. Fidaxomicin: A Novel Macrolide Antibiotic for *Clostridium difficile* Infection. *Consult Pharm*. 2014;29:614-24.
43. **Chahine EB**^{*}, Johnson AN, Costanzo A^S. Update on the Management of Pediatric Acute Otitis Media. *US Pharm*. 2014;39(7):27-30.
44. **Chahine EB**^{*}, Karaoui L, Mansour H. Reply to Comments by Kakkar and Dahiya. *Ann Pharmacother*. 2014;48:667.
45. **Chahine EB**^{*}, Karaoui LR, Mansour H. Bedaquiline: A Novel Diarylquinoline for Multidrug-Resistant Tuberculosis. *Ann Pharmacother*. 2014;48:107-15.
46. **Chahine EB**^{*}, Chamoun J^S, Taleho M^S, Sucher AJ. Update on the Management of Streptococcal Pharyngitis. *US Pharm*. 2013;38(7):51-6.
47. **Chahine EB**^{*}, Harris S^R, Williams II R^R. Diabetic Foot Infections: An Update on Treatment. *US Pharm*. 2013;38(4):23-6.
48. Mansour H^{*}, **Chahine EB**, Karaoui LR, El-Lababidi RM. Cethromycin: A New Ketolide Antibiotic. *Ann Pharmacother*. 2013;47:368-79.
49. Karaoui LR^{*}, El-Lababidi R, **Chahine EB**. Oritavancin: An Investigational Lipoglycopeptide Antibiotic. *Am J Health Syst Pharm*. 2013;70:23-33.

50. **Chahine EB***, Johnson AN^R, Mayberry MS^R. Update on the Treatment and Prevention of MRSA Infections. *US Pharm.* 2012;37(8):61-70 (ACPE approved for 2 hours of CE credit).
51. **Chahine EB***, Sourial M, Scales J^S. Role of the Pharmacist in the Management of Adults with Pulmonary Tuberculosis. *US Pharm.* 2012;37(7):HS2-6.
52. **Chahine EB***, Nornoo AO. Pharmacist Involvement in Medical Missions: Planning, Execution, and Assessment. *Am J Health Syst Pharm.* 2012;69:636-43.
53. **Chahine EB***, Mayberry MS^R. Update on the Treatment and Prevention of Community-Acquired Pneumonia in Children. *US Pharm.* 2012;37(3):HS12-5.
54. Sucher AJ*, **Chahine EB**, Nelson M, Sucher BJ. Prevnar 13, the New 13-Valent Pneumococcal Conjugate Vaccine. *Ann Pharmacother.* 2011;45:1516-24.
55. **Chahine EB***, Nornoo AO. A Floating Pharmacy on Lake Tanganyika. *J Pharm Pract.* 2011;24:478-9.
56. **Chahine EB***. Ceftaroline: Potential Role and Implications in this Era of Escalating Antimicrobial Resistance. *Am J Health Syst Pharm.* 2011;68:489.
57. **Chahine EB***, Nornoo AO. Ceftobiprole: The First Broad-Spectrum Anti-Methicillin-Resistant *Staphylococcus aureus* Beta-Lactam. *J Exp Clin Med.* 2011;3:9-16.
58. **Chahine EB**, Ferrill MJ*, Poulakos MN. Doripenem: A New Carbapenem Antibiotic. *Am J Health Syst Pharm.* 2010;67:2015-24.
59. **Chahine EB***. Ceftobiprole: Farewell or Just a Delay? *Am J Health Syst Pharm.* 2010;67:981.
60. Sucher AJ*, **Chahine EB**, Balcer HE. Echinocandins: The Newest Class of Antifungals. *Ann Pharmacother.* 2009;43:1647-57 (ACPE approved for 2 hours of CE credit).

National Newsletters and Non Refereed Articles

1. **Chahine EB***. How Can I Actively Pursue a Career in Clinical Pharmacy Education Without Sacrificing my Clinical Pharmacy Practice? *Expert in Training: News for Resident, Fellow, and Graduate Student Members of ACCP.* November 2018:1-2.
2. **Chahine EB***, Wynn RE^S, Neubauer L^S, Harrington CA. Perceived Value of Supplemental Infectious Diseases Course Content through Social Media. *ACCP Education and Training Practice and Research Network Newsletter.* Fall 2018:10.
3. Shokoya A^{*S}, **Chahine EB**. New Drug Update: Bezlotoxumab: A Monoclonal Antibody for the Prevention of *Clostridium difficile* Recurrence. *ACCP StuNews.* 2017;34:3-4.
4. Fehrenbacher L*, Srinivasan D, **Chahine EB**, Rice LA, Jen P, Barr VO. Antimicrobial Stewardship in the Emergency Department. *The Journal of the Pharmacy Society of Wisconsin.* May/June 2017:14-18.
5. **Chahine EB***. Continuous Professional Development for Clinical Pharmacy Faculty and Preceptors through the ACCP Academy. *ACCP Academy Teaching and Learning Newsletter.* 2017;10(1):4-5.
6. **Chahine EB***. Becoming Professionally Engaged: 5 Types of Service for Pharmacists. 2016. Available at www.idstewardship.com/becoming-professionally-engaged-5-types-of-service-for-pharmacists.
7. Fehrenbacher L, Srinivasan D, **Chahine EB**, Rice LA, Jen P, Barr VO*. Antimicrobial Stewardship in the Emergency Department. *SIDP Newsletter.* Spring 2016:30-6.

8. Ashley J^S, Beacom J^S, Dunham D^S, Falco O^S, Ferry M^S, Hawkins B^S, Phan M^S, Scales J^S, Poulakos MN, **Chahine EB***. Bringing Joy to the People of the Amazon. *Christianity & Pharmacy*. 2013;16(1):22-3.
9. **Chahine EB***, Poulakos MN. Extending Hands to the Dominican People. *Christianity & Pharmacy*. 2011;14(2):18-9.
10. **Chahine EB***. Clinical Pharmacy Education and Practice in Lebanon. *ACCP International Clinical Pharmacist*. Fall 2011;1(3):3-4.
11. **Chahine EB***, Sucher AJ. An Update on *Clostridium difficile* Infection. *Drug Topics*. 2010;154(12):30-41 (ACPE approved for 2 hours of CE credit).
12. Mehlhorn A*, **Chahine E**. Infections in Long-Term Care Facilities. Part of a consultant pharmacist recertification program provided by the University of Florida College of Pharmacy. 2009;1-21 (ACPE approved for 2 hours of CE credit).
13. Mehlhorn A*, **Chahine E**, Butcher A. Antimicrobial Resistance among Community Pathogens. *Drug Topics*. 2008;152(6):64-73 (ACPE approved for 2 hours of CE credit).
14. **Chahine EB***. A Message to my Colleagues. *Christianity & Pharmacy*. 2008;11(1):29.
15. **Chahine EB**, Brown DA*. Chronic Care Focus: Hepatitis C: Silent, Deadly, Preventable. *Pharmacy Times*. 2008;74(4):H6-7.
16. Mehlhorn A*, **Chahine E**. Infections in Geriatric Patients. Part of a continuing education program for PharMerica provided by the University of Florida College of Pharmacy. 2007;1-18 (ACPE approved for 2 hours of CE credit).

PRESENTATIONS (^SSTUDENT; ^RRESIDENT)

National and International Presentations

1. Stamm PL, **Chahine EB**, Davis L. Professional Development in Teaching and Learning. ACCP Spring Forum. St. Louis, MO. April 26, 2020 (ACPE approved for 4 hours of CE credit and for the Teaching and Learning Academy as a required module).
2. **Chahine EB**. Infectious Diseases in the Older Adult. ASCP Geriatric Pharmacist Boot Camp. APhA Annual Meeting. National Harbor, MD. March 18, 2020 (ACPE approved for 2.5 hours of CE credit and for BCGP recertification).
3. **Chahine EB**, Durham SH, Grace E, Ladikos N, Chou J. Golden Nuggets: Bugs, Drugs, and Antibiotic Stewardship. ASCP Annual Meeting. Dallas, TX. November 9, 2019 (ACPE approved for 2 hour of CE credit).
4. **Chahine EB**, Kryger E. Becoming Professionally Engaged: 5 Types of Service for Pharmacists. ASCP Annual Meeting. Dallas, TX. November 9, 2019.
5. **Chahine EB**, Grace E. Updates on the Management of HIV in Older Adults. ASCP Annual Meeting. Dallas, TX. November 8, 2019 (ACPE approved for 1 hour of CE credit and for BCGP recertification).
6. **Chahine EB**, Losben NL, Milito DA, Ranucci SJ. Pre-Meeting Workshop: Five-Star Antibiotic Stewardship for Older Adults. ASCP Annual Meeting. Dallas, TX. November 7, 2019 (ACPE approved for 4 hours of CE credit).

7. **Chahine EB**, Prosser T, Hennessey E. Tips and Tricks for Creating Opportunities for Educational Research Within your Practice: Principles, Nuances, and Challenges of Implementing Scholarship of Teaching and Learning in Experiential/Practice Settings and Strategies to Mentor and Engage New Practitioners in Scholarship of Teaching and Learning. ACCP Annual Meeting. New York, NY. October 28, 2019 (ACPE approved for 1.5 hours of CE credit and for the Teaching and Learning Academy as an elective module).
8. **Chahine EB**. Antimicrobial Stewardship. Indian Association of Colleges of Pharmacy, Pharmacy Practice Module Advanced Learning Series, Infectious Diseases. Mysore, Karnataka, India. November 26, 2018.
9. **Chahine EB**. *Clostridioides difficile* Infection. Indian Association of Colleges of Pharmacy, Pharmacy Practice Module Advanced Learning Series, Infectious Diseases. Mysore, Karnataka, India. November 25, 2018.
10. **Chahine EB**. Bugs and Drugs. Indian Association of Colleges of Pharmacy, Pharmacy Practice Module Advanced Learning Series, Infectious Diseases. Mysore, Karnataka, India. November 25, 2018.
11. **Chahine EB**, Clifford KM, McCarrell J. You can be a Five-Star Scholar too! ASCP Annual Meeting. National Harbor, MD. November 2, 2018 (ACPE approved for 1 hour of CE credit).
12. Clifford KM, **Chahine EB**, Anderson S^R. Discussing Updates in Pneumonia Treatment. ASCP Annual Meeting. National Harbor, MD. November 2, 2018 (ACPE approved for 1 hour of CE credit).
13. **Chahine EB**. Clinical Pharmacy Career Path Roundtable: Infectious Diseases. ACCP Global Conference on Clinical Pharmacy. Seattle, WA. October 21, 2018 [Roundtable Facilitator].
14. **Chahine EB**. Bugs and Drugs. ACCP Last-Chance Infectious Diseases Pharmacy Review Webinar. Lenexa, KS. September 6, 2018 [Webinar].
15. **Chahine EB**. Strategies to Improve PCOA Scores, NAPLEX Pass Rates, and Residency Match Rates in a Competitive Environment. AACP Annual Meeting. Boston, MA. July 22, 2018 [Roundtable Facilitator].
16. **Chahine EB**. Sexually Transmitted Diseases, Ambulatory Care Infections and Immunizations. ACCP Updates in Therapeutics: The Infectious Diseases Pharmacy Preparatory Course. Jacksonville, FL. February 16, 2018 (ACPE approved for 1.5 hours of CE credit).
17. **Chahine EB**. Treatment and Prevention of *Clostridium difficile* Infection in the Elderly. ASCP Annual Meeting. Orlando, FL. November 4, 2017 (ACPE approved for 1.5 hours of CE credit and for BCGP recertification).
18. **Chahine EB**. *Clostridium difficile* Infection. Indian Association of Colleges of Pharmacy, Pharmacy Practice Module Advanced Learning Series, Infectious Diseases. Chelembra, Kerala, India. September 25, 2017.
19. **Chahine EB**. Community-Acquired Pneumonia, Hospital-Acquired Pneumonia, and Ventilator-Associated Pneumonia. Indian Association of Colleges of Pharmacy, Pharmacy Practice Module Advanced Learning Series, Infectious Diseases. Chelembra, Kerala, India. September 25, 2017.
20. **Chahine EB**. Sexually Transmitted Diseases. Indian Association of Colleges of Pharmacy, Pharmacy Practice Module Advanced Learning Series, Infectious Diseases. Chelembra, Kerala, India. September 24, 2017.

21. **Chahine EB.** OSCEs as Part of the APPE Readiness Plan. AACP Annual Meeting. Nashville, TN. July 18, 2017 [Roundtable Facilitator].
22. **Chahine EB.** Infectious Considerations Before, During, and After Medical Mission Trips. CPFI Annual Meeting. Colorado Springs, CO. June 17, 2017 (ACPE approved for 1 hour of CE credit).
23. **Chahine EB.** Becoming Professionally Engaged: 5 Types of Service for Pharmacists. CPFI National Student Retreat. Colorado Springs, CO. June 15, 2017.
24. Butterfoss K, **Chahine EB**, Ogbonna KC. The Classroom and Beyond: Advancing Pharmacy Practice. ASCP Annual Meeting. Dallas, TX. November 5, 2016 (ACPE approved for 1 hour of CE credit).
25. **Chahine EB.** Immunizing the Older Adult in 2016. ASCP Annual Meeting. Dallas, TX. November 4, 2016 (ACPE approved for 1 hour of CE credit).
26. Heil EL, **Chahine EB**, Gauthier TP. Standards of Antimicrobial Stewardship: Regulatory Standards, Efforts Outside the Hospital, and Competencies and Outcomes. ACCP Annual Meeting. Hollywood, FL. October 25, 2016 (ACPE approved for 1.5 hours of CE credit).
27. **Chahine EB.** Antibiotic Stewardship in the Long-Term Care Environment. Innovatix. New York, NY. July 13, 2016 (ACPE approved for 1 hour of CE credit) [Webinar].
28. **Chahine EB.** Hepatitis C in the Era of Direct-Acting Antivirals. ASCP. Alexandria, VA. June 28, 2016 (ACPE approved for 1 hour of CE credit and for CGP recertification) [Webinar].
29. **Chahine EB**, Shields K, Fitzgerald J, Bryant-Friedrich AC, Alkhateeb FM, Sullivan M. Change Management is a Reactive Process of Managing Resistance During Change. AACP Interim Meeting. Tampa, FL. February 21, 2016 (ACPE approved for 1 hour of CE credit) [Debate the Con View].
30. **Chahine EB.** Managing *Clostridium difficile*: Don't Be Left Holding the Blue Bag. ASCP Annual Meeting. Las Vegas, NV. November 1, 2015 (ACPE approved for 1 hour of CE credit).
31. **Chahine EB.** Just Say No: Antimicrobial Stewardship in Geriatrics. ASCP Annual Meeting. Las Vegas, NV. October 31, 2015 (ACPE approved for 1 hour of CE credit and for CGP recertification).
32. **Chahine EB.** Engaging Pharmacy Students and Residents in Medical Missions. AACP Annual Meeting. National Harbor, MD. July 12, 2015 [Roundtable Facilitator].
33. **Chahine EB**, Clifford KM, Ramanathan MR. In the HOT ZONE: Antimicrobial Stewardship Programs & Extended Spectrum Beta Lactamase Management Challenges. ASCP Annual Meeting. Orlando, FL. November 6, 2014 (ACPE approved for 2 hours of CE credit).
34. **Chahine EB.** Integrating Learners into Scholarly Activities. AACP Annual Meeting. Dallas, TX. July 27, 2014 [Roundtable Facilitator].
35. **Chahine EB.** Managing *Clostridium difficile* Infection in the Elderly. ASCP Annual Meeting. Seattle, WA. November 21, 2013 (ACPE approved for 1 hour of CE credit).
36. **Chahine E.** Engaging Pharmacists and Student Pharmacists in Medical Missions. ACCP Annual Meeting. Hollywood, FL. October 22, 2012.
37. **Chahine EB**, Townsend AB^R, Yocum CK^S. Engaging Students in Clinical Pharmacy. ACCP Annual Meeting. Anaheim, CA. October 19, 2009.

38. **Chahine E.** Treatment and Prevention of Pneumonia in Adults. CPFI Annual Meeting. West Palm Beach, FL. June 22, 2009 (ACPE approved for 1.5 hours of CE credit).

State and Regional Presentations

1. **Chahine EB.** Adult Immunizations: An Update and the Pharmacist's Role. FSHP Annual Meeting. Orlando, FL. August 7, 2020 (ACPE approved for 1 hour of CE credit).
2. **Chahine E.** Taking Your Antimicrobial Stewardship Program to the Next Level. Southeast Society of Health-System Pharmacists CE at Sea. Labadee, Haiti. April 20, 2020 (ACPE approved for 1 hour of CE credit).
3. **Chahine E.** *Clostridioides difficile*: New Name, New Guidelines. FPA Annual Meeting. Fort Lauderdale, FL. July 13, 2019 (ACPE approved for 1.5 hours of CE credit).
4. **Chahine EB.** Implementing an Antibiotic Stewardship Program at a Community Teaching Hospital. Antimicrobial Stewardship Collaborative of South Carolina Midlands Regional Meeting. Columbia, SC. March 19, 2019.
5. **Chahine E.** The Changing Landscape of Antimicrobial Stewardship: Rapid Diagnostics. FSHP Annual Meeting. Orlando, FL. August 4, 2018 (ACPE approved for 1 hour of CE credit).
6. **Chahine EB.** The Pharmacist's Role in Managing Acute and Chronic Pain. FPA Annual Meeting. Bonita Springs, FL. July 13, 2018 (ACPE approved for 1.5 hours of CE credit).
7. **Chahine EB.** Central Nervous System Infections in the Immunocompetent Patient. ACCP Board Certification Preparatory Courses: The Infectious Diseases Pharmacy Preparatory Course. Pomona, CA. April 22, 2018 (ACPE approved for 1 hour of CE credit).
8. **Chahine EB.** Viral Hepatitis. ACCP Board Certification Preparatory Courses: The Infectious Diseases Pharmacy Preparatory Course. Pomona, CA. April 21, 2018 (ACPE approved for 1 hour of CE credit).
9. **Chahine EB.** Common Ambulatory Care Infections. ACCP Board Certification Preparatory Courses: The Infectious Diseases Pharmacy Preparatory Course. Pomona, CA. April 21, 2018 (ACPE approved for 1 hour of CE credit).
10. **Chahine EB.** Immunizing the Older Adult in 2017. Southeast Society of Health-System Pharmacists Annual Meeting. Key Largo, FL. July 8, 2017 (ACPE approved for 1 hour of CE credit).
11. **Chahine E.** Antimicrobial Stewardship Activities in the Long-Term Care Setting. Greater New York Hospital Association. New York, NY. April 7, 2016 (ACPE approved for 0.75 hour of CE credit) [Webinar].
12. **Chahine E.** Managing *Clostridium difficile*: The Bug Posing an Urgent Threat. Southeast Society of Health-System Pharmacists Meeting. San Juan, Puerto Rico. October 2, 2015 (ACPE approved for 1.5 hours of CE credit).
13. **Chahine E.** Developing an Antimicrobial Stewardship Program at your Institution. Southeast Society of Health-System Pharmacists Meeting. San Juan, Puerto Rico. October 2, 2015 (ACPE approved for 1.5 hours of CE credit).
14. **Chahine E.** Optimizing the Management of Hepatitis C: Addressing Emerging Treatment Strategies. FL-ASCP Senior Care South Florida Conference. Sunrise, FL. September 19, 2015 (ACPE approved for 1 hour of CE credit).

15. **Chahine E.** Optimizing the Management of Hepatitis C: Addressing Emerging Treatment Strategies. FL-ASCP Senior Care Conference. Tampa, FL. June 27, 2015 (ACPE approved for 1.5 hours of CE credit).
16. **Chahine E.** Antibiotic Stewardship - Killing those Bugs Without Killing the Older Patient. FL-ASCP Senior Care South Florida Conference. Sunrise, FL. September 13, 2014 (ACPE approved for 1 hour of CE credit).
17. **Chahine E.** Introduction to Tedizolid. FL-ASCP Senior Care South Florida Conference and Cubist Pharmaceuticals, Inc. Sunrise, FL. September 12, 2014.
18. **Chahine E.** *Clostridium difficile*: The Bug Posing Urgent Threats. FSHP Technician Education Day. Fort Lauderdale, FL. May 24, 2014 (ACPE approved for 1 hour of CE credit).
19. **Chahine E,** Santamarina M. APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. AmerisourceBergen Corporation Continuing Education Program. Clearwater, FL. April 26, 2014 (ACPE approved for 8 hours of CE credit).
20. Cammilleri J, **Chahine E,** Heller K, Kelley S. Know Pain, Know Gain: Pharmacy Patient Pain Counseling Competition. FPA Pain Management Conference. Tampa, FL. April 6, 2014 (ACPE approved for 1.5 hours of CE credit).
21. **Chahine E.** Numb Toes and Other Woes. FPA Pain Management Conference. Tampa, FL. April 6, 2014 (ACPE approved for 1.5 hours of CE credit).
22. **Chahine E.** The Pharmacist's Role in Managing Acute and Chronic Pain. FPA Pain Management Conference. Tampa, FL. April 5, 2014 (ACPE approved for 1.5 hours of CE credit).
23. **Chahine EB.** *Clostridium difficile*: The Bug Posing Urgent Threats. FSHP Technician Education Day. Miami, FL. February 22, 2014 (ACPE approved for 1 hour of CE credit).
24. **Chahine E.** *Clostridium difficile* Infection: From Diagnosis to Evolving Treatments. FL-ASCP Senior Care South Florida Conference. Sunrise, FL. September 28, 2013 (ACPE approved for 1 hour of CE credit).
25. **Chahine E.** *Clostridium difficile* Infection: From Diagnosis to Evolving Treatments. FL-ASCP Senior Care Central Florida Conference. Lake Mary, FL. September 14, 2013 (ACPE approved for 1 hour of CE credit).
26. **Chahine E,** Santamarina M. APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. AmerisourceBergen Corporation Continuing Education Program. Miramar, FL. August 24, 2013 (ACPE approved for 8 hours of CE credit).
27. **Chahine EB,** Clark KA. Immunizations: Protecting the Public. FSHP Annual Meeting. Orlando, FL. August 2, 2013 (ACPE approved for 1 hour of CE credit).
28. **Chahine E.** Numb Toes and Other Woes. FPA Pain Management Conference. Jacksonville, FL. May 19, 2013 (ACPE approved for 1.5 hours of CE credit).
29. **Chahine E.** The Pharmacist's Role in Managing Acute and Chronic Pain. FPA Pain Management Conference. Jacksonville, FL. May 19, 2013 (ACPE approved for 1.5 hours of CE credit).
30. **Chahine E.** *Clostridium difficile* Infection: From Diagnosis to Evolving Treatments. FL-ASCP Senior Care Conference. Tampa, FL. April 14, 2013 (ACPE approved for 1 hour of CE credit).

31. **Chahine E**, Santamarina M. APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. AmerisourceBergen Corporation Continuing Education Program. Orlando, FL. April 13, 2012 (ACPE approved for 8 hours of CE credit).
32. Rey J, Cammilleri J, **Chahine E**, Heller K, Kelley S. Know Pain, Know Gain: Pharmacy Patient Pain Counseling Competition. FPA Pain Management Conference. Destin, FL. January 27, 2013 (ACPE approved for 1.5 hours of CE credit).
33. **Chahine E**. Numb Toes and Other Woes. FPA Pain Management Conference. Destin, FL. January 27, 2013 (ACPE approved for 1.5 hours of CE credit).
34. **Chahine E**. The Pharmacist's Role in Managing Acute and Chronic Pain. FPA Pain Management Conference. Destin, FL. January 26, 2013 (ACPE approved for 1.5 hours of CE credit).
35. **Chahine E**. Infectious Diseases at Sea. Part 4: Pharmacy-Based Immunization Delivery: Focus on Influenza, Pneumococcal, and Shingles. Southeast Society of Health-System Pharmacists CE at Sea. Nassau, The Bahamas. January 20, 2013 (ACPE approved for 1.5 hours of CE credit).
36. **Chahine E**. Infectious Diseases at Sea. Part 3: *Clostridium difficile* Infection: A Primer for Pharmacists and Technicians. Southeast Society of Health-System Pharmacists CE at Sea. Nassau, The Bahamas. January 20, 2013 (ACPE approved for 1.5 hours of CE credit).
37. **Chahine E**. Infectious Diseases at Sea. Part 2: The Pharmacist's Role in Managing MRSA Infections. Southeast Society of Health-System Pharmacists CE at Sea. Nassau, The Bahamas. January 19, 2013 (ACPE approved for 1.5 hours of CE credit).
38. **Chahine E**. Infectious Diseases at Sea. Part 1: Practice Guidelines for Implementing Antimicrobial Stewardship Programs. Southeast Society of Health-System Pharmacists CE at Sea. Nassau, The Bahamas. January 19, 2013 (ACPE approved for 1.5 hours of CE credit).
39. **Chahine E**. MRSA: The Superbug. FSHP Technician Education Day. Miami, FL. October 27, 2012 (ACPE approved for 1 hour of CE credit).
40. **Chahine E**. Sexually Transmitted Diseases: A Primer for Pharmacists and Technicians. FPA Infectious Disease Conference. Orlando, FL. October 20, 2012 (ACPE approved for 1.5 hours of CE credit).
41. **Chahine E**. The Pharmacist's Role in Managing *Clostridium difficile* Infection. FPA Infectious Disease Conference. Orlando, FL. October 20, 2012 (ACPE approved for 1.5 hours of CE credit).
42. **Chahine E**. The Pharmacist's Role in Managing Acute and Chronic Pain. FPA Pain Management Conference. Fort Lauderdale, FL. September 9, 2012 (ACPE approved for 1.5 hours of CE credit).
43. Rey J, Gelot S, Kelley S, **Chahine E**. Know Pain, Know Gain: Pharmacy Patient Pain Counseling Competition. FPA Pain Management Conference. Fort Lauderdale, FL. September 8, 2012 (ACPE approved for 1.5 hours of CE credit).
44. **Chahine E**. MRSA: The Superbug. FSHP Technician Education Day. Fort Lauderdale, FL. September 8, 2012 (ACPE approved for 1 hour of CE credit).
45. **Chahine E**, Santamarina M. APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. AmerisourceBergen Corporation Continuing Education Program. Lantana, FL. August 25, 2012 (ACPE approved for 8 hours of CE credit).
46. **Chahine E**. MRSA: The Superbug. FSHP Technician Education Day. Deerfield Beach, FL. May 12, 2012 (ACPE approved for 1 hour of CE credit).

47. **Chahine E.** Practice Guidelines for Implementing Antimicrobial Stewardship. FL-ASCP Senior Care Conference. St. Petersburg, FL. May 5, 2012 (ACPE approved for 1 hour of CE credit).
48. **Chahine E.** The Threat of Methicillin Resistant *Staphylococcus aureus*. FL-ASCP Senior Care South Florida Conference. Sunrise, FL. December 2, 2011 (ACPE approved for 1.5 hours of CE credit).
49. **Chahine E, Santamarina M.** APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. AmerisourceBergen Corporation Continuing Education Program. Miami, FL. May 2011 (ACPE approved for 8 hours of CE credit).
50. **Chahine E.** Germ Nation: Infectious Diseases Update. FL-ASCP Senior Care Professionals Education Conference. West Palm Beach, FL. March 11, 2011 (ACPE approved for 1.5 hours of CE credit).
51. **Chahine E.** An Update on *Clostridium difficile* Infection. FPA Infectious Disease Conference. Destin, FL. January 30, 2011 (ACPE approved for 1.5 hours of CE credit).
52. **Chahine E, Santamarina M.** APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. AmerisourceBergen Corporation Continuing Education Program. Lantana, FL. January 2011 (ACPE approved for 8 hours of CE credit).
53. **Chahine E.** An Update on *Clostridium difficile* Infection. FPA Infectious Disease Conference. Palm Beach Gardens, FL. September 12, 2010 (ACPE approved for 1.5 hours of CE credit).
54. **Chahine E.** Management of Febrile Neutropenia. FPA Annual Meeting. Marco Island, FL. July 4, 2010 (ACPE approved for 1.5 hours of CE credit).
55. **Chahine E.** The Pharmacist's Role in Managing Acute and Chronic Pain. FPA Annual Meeting. Marco Island, FL. July 4, 2010 (ACPE approved for 1.5 hours of CE credit).
56. **Chahine E.** Monitoring Patients Taking Second Generation Antipsychotics for Metabolic Abnormalities. 26th Eastern States Conference for Pharmacists. Baltimore, MD. May 2007.

Local Presentations

1. **Chahine EB.** Trends in HIV Treatment and Prevention. Palm Beach County Pharmacy Association. West Palm Beach, FL. March 25, 2020 (ACPE approved for 2 hours of CE credit).
2. **Chahine EB.** *Clostridioides difficile*: New Name, New Guidelines. Palm Beach Society of Health-System Pharmacists. Palm Beach, FL. September 10, 2019 (ACPE approved for 1 hour of CE credit).
3. **Chahine EB.** Introducing Omadacycline. Paratek Pharmaceuticals, Inc. Biloxi, MS. June 3, 2019.
4. **Chahine EB.** Introducing Omadacycline. Paratek Pharmaceuticals, Inc. Palm City, FL. April 17, 2019.
5. Derrick C, **Chahine EB**, Rac H, Bouchard J, Daniels R. Careers in Infectious Diseases: Exploring Opportunities Within a Rapidly Advancing Field. University of South Carolina College of Pharmacy. Columbia, SC. March 20, 2019.
6. **Chahine EB.** Current Issues in HIV Management. Palm Beach County Pharmacy Association. West Palm Beach, FL. November 28, 2018 (ACPE approved for 2 hours of CE credit).
7. **Chahine EB.** Antimicrobial Stewardship: Emerging Concepts and Highlights of Current Guidelines. Merck & Co, Inc. Bethesda, MD. April 5, 2018.

8. **Chahine E.** cUTI Treatment Considerations in an Evolving Gram-Negative Landscape. Merck & Co, Inc. Boca Raton, FL. December 7, 2016 [Peer Discussion Group Facilitator].
9. Santamarina ML, **Chahine EB.** APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. Palm Beach Atlantic University Continuing Education Program. West Palm Beach, FL. November 12, 2016 (ACPE approved for 8 hours of CE credit).
10. **Chahine E.** Clinical Implications in the Treatment of Adult Patients with ABSSSI. Merck & Co, Inc. Tallahassee, FL. August 11, 2016.
11. **Chahine E.** *Clostridium difficile*-Associated Diarrhea and Current Considerations for Treatment. Merck & Co, Inc. Boca Raton, FL. May 18, 2016.
12. **Chahine E.** cUTI Treatment Considerations in an Evolving Gram-Negative Landscape. Merck & Co, Inc. Delray Beach, FL. March 9, 2016 [Peer Discussion Group Facilitator].
13. **Chahine E.** Treating cUTI and cIAI Caused by Prevalent Gram-Negative Pathogens. Merck & Co, Inc. Miami Beach, FL. November 18, 2015.
14. **Chahine EB.** Patients with ABSSSI: The First and Only FDA-Approved Single Dose IV Option. Southeast Society of Health-System Pharmacists and The Medicines Company. West Palm Beach, FL. September 2, 2015.
15. **Chahine EB.** Patients with ABSSSI: The First and Only FDA-Approved Single Dose IV Option. The Medicines Company. North Miami Beach, FL. June 24, 2015.
16. **Chahine EB.** Patients with ABSSSI: Introducing the First and Only FDA-Approved Single Dose IV Option. The Medicines Company. Boca Raton, FL. April 2, 2015.
17. **Chahine EB.** Patients with ABSSSI: Introducing the First and Only FDA-Approved Single Dose IV Option. Palm Beach Society of Health-System Pharmacists and The Medicines Company. West Palm Beach, FL. March 19, 2015.
18. **Chahine EB.** Introduction to Ceftolozane/Tazobactam. Nurse Practitioner Council of Palm Beach County and Cubist Pharmaceuticals, Inc. North Palm Beach, FL. February 26, 2015.
19. **Chahine EB.** Patients with ABSSSI: Introducing the First and Only FDA-Approved Single Dose IV Option. The Medicines Company. Boca Raton, FL. February 24, 2015.
20. **Chahine EB.** Introduction to Ceftolozane/Tazobactam. Palm Beach Society of Health-System Pharmacists and Cubist Pharmaceuticals, Inc. North Palm Beach, FL. February 19, 2015.
21. **Chahine EB.** Patients with ABSSSI: Introducing the First and Only FDA-Approved Single Dose IV Option. The Medicines Company. West Palm Beach, FL. January 15, 2015.
22. **Chahine E.** Introduction to Tedizolid. Cubist Pharmaceuticals, Inc. North Palm Beach, FL. October 16, 2014.
23. **Chahine E.** Tedizolid: Prescribing Information, Clinical Trials, and Clinical Pharmacology. Cubist Pharmaceuticals, Inc. Fort Lauderdale, FL. July 31, 2014.
24. **Chahine E.** Burden of *Clostridium difficile*-Associated Diarrhea and Management Strategies with Fidaxomicin Tablets. Palm Beach Society of Health-System Pharmacists and Cubist Pharmaceuticals, Inc. North Palm Beach, FL. April 17, 2014.

25. **Chahine E.** Update on the Management of Sexually Transmitted Diseases. Palm Beach County Pharmacy Association. West Palm Beach, FL. October 30, 2013 (ACPE approved for 2 hours of CE credit).
26. **Chahine E.** Burden of *Clostridium difficile*-Associated Diarrhea and Management Strategies with Fidaxomicin Tablets. Optimer Pharmaceuticals, Inc. West Palm Beach, FL. August 28, 2013.
27. **Chahine E.** Managing Acute and Chronic Pain. Palm Beach County Pharmacy Association. West Palm Beach, FL. April 24, 2013 (ACPE approved for 2 hours of CE credit).
28. **Chahine E.** Bugs and Drugs Refresher. Broward County Pharmacy Association. Fort Lauderdale, FL. February 12, 2013 (ACPE approved for 2 hours of CE credit).
29. **Chahine E.** Pharmacy-Based Immunization Delivery: Focus on Influenza, Pneumococcal, and Shingles. Palm Beach County Pharmacy Association. West Palm Beach, FL. September 19, 2012 (ACPE approved for 2 hours of CE credit).
30. **Chahine E.** The Pharmacist's Role in the Management of Infective Endocarditis. Southeast Society of Health-System Pharmacists. Fort Lauderdale, FL. June 12, 2012 (ACPE approved for 2 hours of CE credit).
31. **Chahine E.** Populations at Increased Risk and the Management of *Clostridium difficile*-Associated Diarrhea. Southeast Society of Health-System Pharmacists and Optimer Pharmaceuticals, Inc. Fort Lauderdale, FL. May 10, 2012.
32. **Chahine E.** Populations at Increased Risk and the Management of *Clostridium difficile*-Associated Diarrhea. Palm Beach Society of Health-System Pharmacists and Optimer Pharmaceuticals, Inc. West Palm Beach, FL. April 19, 2012.
33. **Chahine E.** Part 2: Management of Opportunistic Infections in Patients with HIV/AIDS. Palm Beach County Pharmacy Association. West Palm Beach, FL. November 30, 2011 (ACPE approved for 2 hours of CE credit).
34. **Chahine E.** An Update on Urinary Tract Infections. Palm Beach Society of Health-System Pharmacists. West Palm Beach, FL. October 20, 2011 (ACPE approved for 1 hour of CE credit).
35. **Chahine E.** What's Bugging in Skin and Soft Tissue Infections? Palm Beach County Pharmacy Association. West Palm Beach, FL. February 23, 2011 (ACPE approved for 2 hours of CE credit).
36. **Chahine E.** The Role of the Pharmacist in the Management of Superficial Fungal Infections. Palm Beach County Pharmacy Association. West Palm Beach, FL. December 15, 2010 (ACPE approved for 2 hours of CE credit).
37. **Chahine E.** An Update on Sexually Transmitted Diseases. Palm Beach County Pharmacy Association. West Palm Beach, FL. November 17, 2010 (ACPE approved for 2 hours of CE credit).
38. **Chahine E, Santamarina M.** APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. Memorial Regional Hospital Continuing Education Program. Hollywood, FL. November 2009 (ACPE approved for 8 hours of CE credit).
39. **Chahine E, Santamarina M.** APhA Pharmacy-Based Immunization Delivery: A National Certificate Program. Palm Beach Atlantic University Continuing Education Program. West Palm Beach, FL. September 2009 (ACPE approved for 8 hours of CE credit).

40. **Chahine E.** Treatment and Prevention of Avian Influenza H5N1. The Lebanese Red Cross Campaign Against Bird Flu. Beirut, Lebanon. April 2006.
41. **Chahine E.** L'Usage Judicieux et Approprié des Antibiotiques en Communauté. 9^{ème} Congrès Annuel du CLIN de l'Hôtel-Dieu de France. Beirut, Lebanon. November 2005.

ABSTRACTS AND POSTER PRESENTATIONS (^SSTUDENT; ^RRESIDENT)

Professional Posters

1. **Chahine E,** Guirguis E, Thornby K, Marinucci V^S. Adherence to the 2017 IDSA/SHEA Clinical Practice Guidelines for *Clostridioides difficile* Infection (Poster Mon-AM-66). ACCP Annual Meeting. New York, NY. October 28, 2019. *J Am Coll Clin Pharm.* 2020;3:220.
2. Nasr Z, Jibril F, Elmekaty E, Sonallah H, **Chahine E,** Alnajjar A. Evaluation of Antimicrobial Stewardship Programs Within Governmental Hospitals in Qatar: A SWOC Analysis (Poster Sun-86). ACCP Annual Meeting. New York, NY. October 27, 2019. *J Am Coll Clin Pharm.* 2020;3:220-1.
3. Karaoui L, Ramia E, Mansour H, Haddad Sarkis N, **Chahine E,** Chamoun N. Impact of Pharmacist-Conducted Anticoagulation Patient Education and Follow-Up Phone Calls on Safety Outcomes Post-Discharge (Poster Sun-76). ACCP Annual Meeting. New York, NY. October 27, 2019. *J Am Coll Clin Pharm.* 2020;3:214-5.
4. **Chahine E,** Mahmood B^S, Fundora Y^S. Impact of the Nursing Home Antibiotic Stewardship Mandate on the Rates of *Clostridioides difficile* and Multi-Drug Resistant Infections among Residents Hospitalized at a Community Teaching Hospital (Poster MeRIT-3). ACCP Annual Meeting. New York, NY. October 26, 2019.
5. Cho JC, Kufel WD, Jeffres MN, **Chahine E.** Characterization of Infectious Diseases Advanced Pharmacy Practice Experiences at United States Colleges of Pharmacy (Poster 2539). IDWeek Annual Meeting. Washington, DC. October 5, 2019. *Open Forum Infect Dis.* 2019;6(Suppl 2):S882.
6. Fong G, **Chahine EB,** Justo JA, Narayanan N, Heil E, Stover KR, Cho JC, Jenkins ZN, MacDougall C. Assessment of Antimicrobial Pharmacokinetics Curriculum in Schools and Colleges of Pharmacy across the United States (Poster 103). AACP Annual Meeting. Chicago, IL. July 15, 2019. *Am J Pharm Educ.* 2019;83(5):7654.
7. **Chahine E,** Elyea R^S, Neubauer L^S, Harrington C. Perceived Value of Supplemental Infectious Diseases Course Content through Social Media (Poster S-11). ACCP Global Conference on Clinical Pharmacy. Seattle, WA. October 20, 2018. *J Am Coll Clin Pharm.* 2018;1:159.
8. **Chahine E,** Tran C^S, Chamoun R^S, Blake A^S. Glecaprevir/Pibrenstasvir for the Treatment of Hepatitis C: A Systematic Review (Poster S-10). ACCP Global Conference on Clinical Pharmacy. Seattle, WA. October 20, 2018. *J Am Coll Clin Pharm.* 2018;1:338.
9. Cho J, Crotty M, Kufel W, **Chahine E,** Sofjan A, Gallagher J, Estrada S. Learning Experiences Within Infectious Diseases Pharmacy Residency Programs Demonstrate High Degrees of Consistency (Poster 1331). IDWeek Annual Meeting. San Francisco, CA. October 5, 2018. *Open Forum Infect Dis.* 2018;5(Suppl 1):S406-7.
10. Rac H, McCullough B, Jones BM, Lau S, Gibson GM, MacVane SH, **Chahine EB,** Crane BJ, Andrews P, Stover KR, Rumley KB, Al-Hasan MN, Nesbitt WJ, Fleming VH, Bland CM, Wong JR, Seddon M, Kohn J, Bookstaver PB. Novel Method of Calculating Adjusted Antibiotic Utilization by

Microbiological Burden. SHEA Spring Conference. Portland, OR. April 19, 2018. **Accepted as an Oral Presentation.**

11. **Chahine E**, Chamoun R^S, Blake A^S, Tran T^S, Harrington C. Impact of an Antimicrobial Stewardship Program at a Community Teaching Hospital (Poster F-11). ACCP Updates in Therapeutics. Jacksonville, FL. February 16, 2018. *Pharmacotherapy*. 2018;38:e29-30. **Accepted for CE Credit.**
12. **Chahine EB**, Talagtag MS^S, Vang P^S, Taveras L^S, Fairclough JL. Assessing Knowledge and Attitudes of Long-Term Care Residents Regarding Antibiotics and Vaccines Before and After Pharmacy Student-Led Interventions (Poster 58). ASCP Annual Meeting. Orlando, FL. November 4, 2017. *Consult Pharm*. 2017;32:605.
13. Karaoui L, Habre M, Bahri R, **Chahine E**, El-Chammas Issa N, Asmar N. Interprofessional Simulation and Impact on Self-Assessment of Teamwork (Poster 116). ACCP Annual Meeting. Phoenix, AZ. October 9, 2017. *Pharmacotherapy*. 2017;37:e157.
14. **Chahine E**, Pessa K^S, Mella L^S. Sofosbuvir/Velpatasvir/Voxilaprevir for the Treatment of Hepatitis C: A Systematic Review (Poster 534). ACCP Annual Meeting. Phoenix, AZ. October 7, 2017. *Pharmacotherapy*. 2017;37:e234-5.
15. **Chahine EB**, Gauthier TP, Shokoya A^S, Grant K^S, Fairclough JL. Assessment of Supplemental Infectious Diseases Instruction through Social Media (Poster 123). AACP Annual Meeting. Nashville, TN. July 16, 2017. *Am J Pharm Educ*. 2017;81(5):S5.
16. **Chahine EB**, Rogers J, Lee J^S, Stimson TJ^S, Fairclough JL, Torrado C. Assessing Advanced Pharmacy Practice Experience Preparedness from the Student and Preceptor Perspectives (Poster 122). AACP Annual Meeting. Nashville, TN. July 16, 2017. *Am J Pharm Educ*. 2017;81(5):S5.
17. **Chahine EB**, Powell SL^S, Ottman AA^S, Curry SL^S, Baez JM^S, Scott VH, Cieri KV. Assessing Adherence to a Sepsis Empiric Antibiotic Protocol in an Acute Care Medical Center (Poster 6). ASCP Annual Meeting. Dallas, TX. November 5, 2016. *Consult Pharm*. 2016;31:552.
18. **Chahine E**, Haring A, Fairclough J, Brown D, Shokoya A^S. Assessing First-Year Pharmacy Student and Faculty Perceptions of Objective Structured Clinical Examinations (Poster 68). ACCP Annual Meeting. Hollywood, FL. October 23, 2016. *Pharmacotherapy*. 2016;36:e220.
19. **Chahine EB**, Haring AC, Palm NJ^S. Implementing and Assessing School-Wide Objective Structured Clinical Examinations (Poster 58). ASCP Annual Meeting. Las Vegas, NV. October 31, 2015. *Consult Pharm*. 2015;30:588.
20. Kabbara W, **Chahine EB**. Implementing and Assessing Active-Learning in a Remedial Infectious Diseases Pharmacotherapy Course (Poster HP-CE016). ESCP Annual Symposium. Lisbon, Portugal. October 28-30, 2015. *Int J Clin Pharm*. 2016;38:521.
21. **Chahine EB**, Palm NJ^S, Kabbara W. Four-Year Assessment of an Integrated Infectious Diseases Pharmacotherapy Course (Poster 91). APhA Annual Meeting and Exposition. San Diego, CA. March 28, 2015. *J Am Pharm Assoc*. 2015;55:e146.
22. **Chahine EB**, Poulakos MN, Fairclough JL, Williams II RJ^R, Skaff AN^S. Implementing and Assessing an Elective Learning Experience in Medical Missions for PGY1 Pharmacy Residents (Poster 41). ACCP Annual Meeting. Albuquerque, NM. October 15, 2013. *Pharmacotherapy*. 2013;33:e194.
23. Bennett LL, **Chahine EB**, DellaVecchia MJ, Yoon H^S. Assessing Students' Perceptions of Pharmaceutical Sciences in an Integrated Infectious Diseases Pharmacotherapy Course (Poster 58). AACP Annual Meeting. Kissimmee, FL. July 15, 2012. *Am J Pharm Educ*. 2012;76(5):99.

24. Kelly BM, **Chahine EB**, Fairclough JL, Ferrill MJ. Impact of Critical Pharmacy Knowledge Courses on the Introductory Pharmacy Practice Experience (Poster 156). AACP Annual Meeting and Seminars. Seattle, WA. July 11, 2010. *Am J Pharm Educ.* 2010;74(5):96.
25. **Chahine EB**, Fairclough JL, Coakley CB^S. Assessment of Supplemental Instruction in a New Integrated Infectious Disease Pharmacotherapy Course (Poster 16). ACCP Spring Practice and Research Forum. Charlotte, NC. April 26, 2010. *Pharmacotherapy.* 2010;30:e156.
26. **Chahine EB**, Mehlhorn AJ, Nornoo AO, Camero Y^S. Assessing Students' Beliefs and Confidence Levels Before and After an Elective Course in Infectious Diseases Pharmacotherapy (Poster 46). ACCP Annual Meeting. Anaheim, CA. October 20, 2009. *Pharmacotherapy.* 2009;29:e195.

Trainee Posters

1. Stankowicz MS^S, Ortiz R^S, Helm LA^R, **Chahine EB**, Scott VH. Impact of Restriction on Daptomycin Utilization at a Community Hospital (Poster 3-118). ASHP Midyear Clinical Meeting. New Orleans, LA. December 7, 2015.
2. Ortiz R^S, **Chahine EB**. Ceftolozane/Tazobactam and Ceftazidime/Avibactam: Two New Antibiotics for the Treatment of Gram-Negative Infections (Poster 519). FSHP Annual Meeting. Orlando, FL. August 8, 2015.
3. Schiel C^S, Schmidt S^S, Ashley J^S, Poulakos M, **Chahine E**. Implementing and Assessing the Impact of Pharmacist-Led Short-Term Medical Missions in the Amazon (Poster 4-122). ASHP Midyear Clinical Meeting. Orlando, FL. December 10, 2013.
4. Mancuso C^S, Miller J^S, **Chahine E**, Fairclough J. Assessing HIV Knowledge and Awareness Among Pharmacy Students and the General Public (Poster 502). FSHP Annual Meeting. Orlando, FL. August 4, 2012.
5. Skaria AA^S, Jackson JL^S, Chemmachel SK^S, **Chahine EB**, Poulakos MN. Leading a Short-Term Medical Mission Trip to the Dominican Republic (Poster 4-061). ASHP Midyear Clinical Meeting. New Orleans, LA. December 6, 2011.
6. Tandler R^S, Camero Y^S, **Chahine E**. A Case of Recurrent Endocarditis due to Multiple Organisms (Poster 2-074). ASHP Midyear Clinical Meeting. Anaheim, CA. December 6, 2010.
7. Man C^S, Butler J^S, **Chahine E**. Fidaxomicin: Efficacy and Safety for the Treatment of *Clostridium difficile* Infection (Poster 2-073). ASHP Midyear Clinical Meeting. Anaheim, CA. December 6, 2010.
8. Gonzalez C^S, Habashy S^S, **Chahine E**. A Description of a Pharmacy Mission Trip to Zambia (Poster 2-072). ASHP Midyear Clinical Meeting. Anaheim, CA. December 6, 2010.
9. Townsend AB^R, **Chahine EB**. Impact of a Pharmacy Practice Resident on an Antimicrobial Stewardship Program during an Elective Learning Experience in Infectious Diseases (Poster P-119). ACCP Annual Meeting. Austin, TX. October 19, 2010. *Pharmacotherapy.* 2010;30:398e-9.
10. Werner WF^S, Vartan CM^S, **Chahine EB**. Impact of Student Pharmacists on a Health Fair Based Immunization Program (Poster FR 4). MAD-ID Annual Meeting. Orlando, FL. May 7, 2010.
11. Autrey K^S, McGregor S^S, **Chahine E**. Analysis of Vancomycin Failure Rates at a Teaching Hospital (Poster 1-039). ASHP Midyear Clinical Meeting. Las Vegas, NV. December 7, 2009.

12. DellaVecchia BJ^S, Vu H^S, **Chahine EB**. Daptomycin Utilization Review in a Teaching Hospital (Poster 1-046). ASHP Midyear Clinical Meeting. Las Vegas, NV. December 7, 2009.
13. Yocum CK^S, **Chahine EB**. Impact of Pharmacy Students during an Advanced Pharmacy Practice Experience in Internal Medicine (Poster 295). ACCP Annual Meeting. Anaheim, CA. October 19, 2009. *Pharmacotherapy*. 2009;29:266e. **Top 10 Finalist.**
14. Yocum CK^S, **Chahine EB**. A Description of an Indigent Pharmacy Practice Setting in Costa Rica (Poster 307). ACCP Annual Meeting. Anaheim, CA. October 19, 2009. *Pharmacotherapy*. 2009;29:269e-70.
15. Bastow SS^S, Pazanese AM^S, **Chahine EB**. Impact of Pharmacy Students during an Elective Rotation in Infectious Diseases (Poster 501). FSHP Annual Meeting. Orlando, FL. August 1, 2009. **Won the Poster Contest.**
16. Mis EC^S, Kelly AM^S, Beall JL^S, **Chahine EB**. Impact of Pharmacy Students on Adult Immunization Screening at a Public Health Fair (Poster SP-135). ASHP Midyear Clinical Meeting. Orlando, FL. December 8, 2008.
17. Raghoonanan R^S, Brown DE^S, **Chahine EB**. Impact of Pharmacy Students on Antimicrobial Utilization Review in a Teaching Hospital (Poster SP-137). ASHP Midyear Clinical Meeting. Orlando, FL. December 8, 2008.
18. Brown RJ, Dennis ER^R, **Chahine EB^R**. Monitoring Patients Taking Second Generation Antipsychotics for Metabolic Abnormalities. E. Donnall Thomas Resident Research Poster Day. Cooperstown, NY. April 26, 2007.
19. **Chahine E^S**, Khartabil N^S. Assessment of Bone Metabolism in Hemodialysis Patients (Poster RP-145). ASHP Midyear Clinical Meeting. Anaheim, CA. December 6, 2006.
20. **Chahine E^S**. The Judicious and Appropriate Use of Antimicrobials in the Community (Poster SP-54). ASHP Midyear Clinical Meeting. Las Vegas, NV. December 5, 2005.

RESEARCH GRANTS AND FUNDING (\$ 43,235)

2019 – 2021	Impact of the Nursing Home Antibiotic Stewardship Mandate on the Rates of Multi-Drug Resistant and <i>Clostridioides difficile</i> Infections Among Residents Hospitalized at a Community Teaching Hospital Principal Investigator Integra Connect Faculty Research Grant \$4,800 (pending)
2019 – 2021	Mentored Research Investigator Training Scholarship Recipient American College of Clinical Pharmacy Infectious Diseases Practice and Research Network \$2,000
2019 – 2020	Assessing Adherence to the 2017 IDSA/SHEA Clinical Practice Guidelines for <i>Clostridioides difficile</i> Infection After Pharmacy-Led Educational Interventions Principal Investigator Palm Beach Atlantic University Quality Initiative Grant \$1,500

- 2018 – 2019 Assessing Adherence to the 2017 IDSA/SHEA Clinical Practice Guidelines for *Clostridium difficile* Infection
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$1,500
- 2017 – 2018 Assessment of Supplemental Infectious Diseases Instruction Through Social Media
Principal Investigator
American College of Clinical Pharmacy Education and Training Practice and Research Network Teaching Enhancement Grant \$500
- 2017 – 2018 Assessing Knowledge and Attitudes of Long-Term Care Residents Regarding Antibiotics and Vaccines Before and After Pharmacy Student-Led Interventions
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$2,000
- 2016 – 2017 Assessing Students' Perceptions of Supplemental Instruction on Social Media Before and After an Infectious Diseases Pharmacotherapy Course
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$2,000
- 2016 Implementing and Assessing School-Wide Objective Structured Clinical Examinations: Phase 2
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$3,180
- 2015 – 2016 Implementing and Assessing School-Wide Objective Structured Clinical Examinations: A Pilot Study
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$2,450
- 2014 – 2015 Four-Year Assessment of an Integrated Infectious Diseases Pharmacotherapy Course
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$3,135
- 2014 Assessing Knowledge and Attitudes of Doctor of Pharmacy Students Regarding the Appropriate Use of Antimicrobials
Co-Investigator
Cubist Pharmaceuticals, Inc. \$18,230
- 2013 Informational Session About the American College of Clinical Pharmacy
Host
American College of Clinical Pharmacy Informational Session Grant \$400
- 2012 – 2013 Evaluating an Elective Learning Experience in Pharmacy-Led Medical Missions for Pharmacy Residents
Principal Investigator
Palm Beach Atlantic University Quality Initiative Grant \$1,200
- 2011 Informational Session about the American College of Clinical Pharmacy
Host
American College of Clinical Pharmacy Informational Session Grant \$340

REVIEW BOARDS

Book Chapters, Continuing Education Programs, and Newsletters

1. Perry M, Armagan A. Lefamulin: A First in Class Antibiotic for the Treatment of Community Acquired Bacterial Pneumonia. ACCP StuNews. 2020;xx:xx-xx.
2. Philbrick AM. Passive Immunization. In Buck ML, Manasco KB, eds. *Pediatric Self-Assessment Program*. Book 1. Immunology. Lenexa, KS:ACCP;2016:1-89.
3. Osemene N. *Clostridium difficile* Infection: The Strain on Health Resources. Power-Pak C.E. Published August 27, 2015. Available at www.powerpak.com/course/preamble/111809.
4. Williams DM. Sexually Transmitted Infections. In Dong BJ, Elliott DP, eds. *Ambulatory Care Self-Assessment Program*. Book 2. Infection Primary Care. Lenexa, KS:ACCP;2013:1-254.
5. Chisholm-Burns MA, Wells BG, Schwinghammer TL, et al, eds. *Pharmacotherapy: Principles & Practice*, 3rd ed. New York, NY:McGraw Hill;2013:1-1942.
6. Alldredge BK, Corelli RL, Ernst ME, et al, eds. *Koda-Kimble & Young's Applied Therapeutics*, 10th ed. Philadelphia, PA:Lippincott Williams & Wilkins;2013:1-2519.
7. Bearden DT. Intra-Abdominal Infections. In Richardson MM, Chessman KH, Chant C, et al, eds. *Pharmacotherapy Self-Assessment Program*, 7th ed. Book 9. Infectious Diseases. Lenexa, KS:ACCP;2012:1-228.
8. Chisholm-Burns MA, Schwinghammer TL, Wells BG, et al, eds. *Pharmacotherapy: Principles & Practice*, 2nd ed. New York, NY:McGraw Hill;2010:1-1869.

Journal Manuscripts

2013 – 2014	<i>Journal of Pharmacy Practice</i>
2010 – 2013	<i>U.S. Pharmacist</i>
2009 – Present	<i>American Journal of Health-System Pharmacy</i>
2009 – 2010	<i>Pharmacotherapy</i>
2007 – 2009	<i>The Annals of Pharmacotherapy</i>

Faculty Promotion to the Rank of Full Professor with Tenure

2019	▪ St. John Fisher College Wegmans School of Pharmacy
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Faculty Promotion to the Rank of Associate Professor

2018	▪ Albany College of Pharmacy and Health Sciences
2018	▪ University of Texas at Tyler Fisch College of Pharmacy
2018	▪ University of Maryland School of Pharmacy
2014	▪ University of South Carolina College of Pharmacy

ACADEMIC SERVICE

School and University Committees

2019 – 2020	▪ Member, university faculty promotion committee
2018 – 2019	▪ Chair, curriculum and assessment committee
2017 – 2018	▪ Member, curriculum and assessment committee
2015 – 2017	▪ Chair, assessment committee
2015 – 2017; 2018 – 2020	▪ Member, objective structured clinical examination workgroup

- 2015 – 2017 ▪ Member, faculty search committee; Chair, practice faculty search committee
- 2016 – 2019 ▪ Faculty Advisor, ASCP student chapter
- 2014 – 2016 ▪ Member, university faculty senate
- 2014 – 2015 ▪ Vice-Chair, assessment committee; Liaison, curriculum committee
- 2014 – 2015 ▪ Co-Chair, objective structured clinical examination workgroup
- 2014 ▪ Member, electronic portfolio task force
- 2013 – 2015; 2019 – 2020 ▪ Member, curriculum committee
- 2012 – 2014 ▪ Member, research committee
- 2011 – 2013; 2017 – 2020 ▪ Member, experiential committee
- 2011 ▪ Judge, selecting students for the ASHP clinical skills competition
- 2010 – 2011 ▪ Member, curriculum committee
- 2010, 2015, 2017, 2019 ▪ Member, pharmacy faculty promotion committee
- 2008 – Present ▪ Faculty Advisor, ACCP student chapter
- 2008 – 2010; 2011 – 2012 ▪ Member, admissions committee
- 2008 – 2009 ▪ Faculty Advisor, class of 2009
- 2008 ▪ Judge, selecting students for the APhA patient counseling competition
- 2007 – Present ▪ Advisor, pharmacy students regarding study habits and career opportunities
- 2007 – Present ▪ Mentor, students and residents in educational and practice research
- 2007 – 2015 ▪ Peer-Reviewer, faculty members’ teaching methodology
- 2007 – 2009 ▪ Member, technology committee

PROFESSIONAL SERVICE

Accreditation Council for Pharmacy Education (ACPE)

- 2012 – 2013 ▪ Member, continuing pharmacy education reviewers’ board

American Association of Colleges of Pharmacy (AACP)

- 2018 – 2020 ▪ Member, pharmacy practice section scholarship/research development committee
- 2018 – 2020 ▪ Member, experiential section preceptor development resources task force
- 2017 – 2019 ▪ Member, council of faculties nominations committee
- 2017 – 2018 ▪ Member, strategic engagement committee
- 2017 ▪ Faculty Delegate, annual meeting, Nashville, TN
- 2016 ▪ Faculty Alternate Delegate
- 2011 ▪ Faculty Delegate, annual meeting, San Antonio, TX
- 2010 ▪ Faculty Alternate Delegate
- 2008 ▪ Teacher of the Year, honored at the annual meeting, Chicago, IL

American College of Clinical Pharmacy (ACCP)

- 2018 – 2020 ▪ Member, credentials: FCCP committee
- 2018 – 2019 ▪ Chair, education and training PRN networking forum committee
- 2018 – 2019 ▪ Mentor, research and scholarship academy
- 2018 ▪ Moderator, “STDs, ambulatory care infections, and immunizations”, “bone/joint and skin and soft tissue infections”, “viral hepatitis”, and “infections in immunocompromised hosts”, board certification preparatory courses, Pomona, CA.
- 2018 ▪ Moderator, “lower respiratory tract infections”, “common ambulatory care infections”, and “cardiovascular infections”, updates in therapeutics meeting, Jacksonville, FL
- 2017 – 2018 ▪ Board Liaison, infectious diseases PRN research committee
- 2017 – 2018 ▪ Board Liaison, infectious diseases PRN awards committee
- 2017 – 2018 ▪ Chair, infectious diseases PRN
- 2017 – 2018 ▪ Member, member relations committee
- 2017 – 2018 ▪ Vice-Chair, education and training PRN networking forum committee
- 2017 ▪ Moderator, infectious diseases PRN focus session, “antimicrobial dosing dilemmas”, annual meeting, Phoenix, AZ
- 2017 ▪ Reviewer, travel award applications

Elias B. Chahine, PharmD, FCCP, FASCP, FFSHP, BCPS, BCIDP

- 2016 – 2017 ▪ Board Liaison, infectious diseases PRN nominations committee
- 2016 – 2017 ▪ Board Liaison, infectious diseases PRN programming committee
- 2016 – 2017 ▪ Chair-Elect, infectious diseases PRN
- 2016 ▪ Member, focus group on the college strategic planning
- 2015 – 2016 ▪ Chair, infectious diseases PRN awards committee
- 2015 – 2017 ▪ Member, education and training PRN networking forum committee
- 2013 – 2014 ▪ Chair, credentials membership committee
- 2013, 2016, 2018 ▪ Interviewer (mock), students seeking residency positions at the annual meeting, Albuquerque, NM, Hollywood, FL, and Seattle, WA
- 2012 – 2013 ▪ Vice-Chair, credentials membership committee
- 2011 – 2016 ▪ Member, item writing committee for the clinical pharmacy challenge competition
- 2011 – 2013 ▪ Member, standard setting panel of judges for the recertification posttest of “From Theory to Bedside: Clinical Reasoning Series”
- 2011, 2012, 2015 ▪ Member, standard setting panel of judges for the recertification posttest of “Pharmacotherapy Preparatory Review and Recertification Course”
- 2009 – 2012 ▪ Member, credentials membership committee
- 2009 – Present ▪ Faculty Liaison, college of pharmacy

American Society of Consultant Pharmacists (ASCP)

- 2019 – 2020 ▪ Chair, education advisory council
- 2019 ▪ Moderator, “skin and soft tissue infections in the older adult” and “infectious diseases clinical controversies series”, annual meeting, Dallas, TX
- 2018 – 2020 ▪ Member, antimicrobial stewardship and infection control committee
- 2018 – 2019 ▪ Member, pharmacy educators and research council
- 2018 – 2019 ▪ Vice-Chair, education advisory council
- 2018 ▪ Moderator, “immunizations: calling the shots for older adults” and “residency candidate’s toolbox”, annual meeting, National Harbor, MD
- 2017 ▪ Moderator, “vaccines in the older adult: recommendations for clinical practice” and “engaging students for professional development in older adult focused outreach”, annual meeting, Orlando, FL
- 2016 – 2018 ▪ Member, education advisory council
- 2016 – 2019 ▪ Faculty Liaison, college of pharmacy

Board of Pharmacy Specialties (BPS)

- 2015 ▪ Member, focus group discussion on board certification
- 2011 ▪ Member, item reviewing committee for the pharmacotherapy specialty exam
- 2011 ▪ Member, item writing committee for the pharmacotherapy specialty exam

Christian Pharmacists Fellowship International (CPFII)

- 2017 ▪ Mentor, pharmacy students, annual meeting, Colorado Springs, CO

Florida Pharmacy Association (FPA)

- 2012 – 2014 ▪ Member, panel of judges for the pain management patient counseling competition

Florida Society of Health-System Pharmacists (FSHP)

- 2017 ▪ Member, nominations committee
- 2017 ▪ Speaker, value of FSHP membership for pharmacy graduates
- 2016 – 2018 ▪ Board Liaison, professional affairs council
- 2016 – 2018 ▪ Member, board of directors
- 2016 ▪ Roundtable Facilitator, “professional development in infectious diseases, academia, and publications for new practitioners”, annual meeting, Orlando, FL
- 2016 ▪ Evaluator, “general medicine and infectious diseases tracks”, Southeast Society of Health-System Pharmacists annual meeting, Weston, FL
- 2016 ▪ Pharmacist Delegate, representing FSHP President at Florida pharmacist legislative days, Tallahassee, FL

- 2015 – 2016 ▪ Board Liaison, membership affairs council
- 2015 – 2016 ▪ Member-Elect, board of directors
- 2015 ▪ Moderator, infectious diseases track, annual meeting, Orlando, FL
- 2015 ▪ Immediate Past President, Palm Beach Society of Health-System Pharmacists
- 2014 – 2015 ▪ Chair, educational affairs council
- 2014 ▪ Moderator, “emergency preparedness”, webinar
- 2014 ▪ Moderator, “HIV updates”, webinar
- 2014 ▪ Moderator, academia track, annual meeting, Orlando, FL
- 2014 – 2019 ▪ Member, panel of judges for the quiz bowl student competition, annual meeting, Orlando, FL
- 2014 ▪ President, Palm Beach Society of Health-System Pharmacists
- 2013 – 2014 ▪ Vice-Chair, educational affairs council
- 2013 – 2016 ▪ Pharmacist Delegate, representing Palm Beach Society of Health-System Pharmacists at the annual meeting in Orlando, FL
- 2013 ▪ Participant, speed networking with a pharmacist session, annual meeting in Orlando, FL
- 2013 ▪ Roundtable Facilitator, ASHP case on leadership versus management, annual meeting in Orlando, FL
- 2013 – 2018 ▪ Member, panel of judges for the poster competition, annual meeting, Orlando, FL
- 2013 ▪ Moderator, pharmacy practice track, annual meeting, Orlando, FL
- 2012 – 2013 ▪ Member, educational affairs council
- 2012 and 2013 ▪ President-Elect, Palm Beach Society of Health-System Pharmacists

Media Responses

- 2019 ▪ Tanzi MG. The T2Bacteria Panel can rapidly and accurately detect bloodstream infections. *Pharmacy Today*. 2019;25(9):HSE8.
- 2019 ▪ Aldridge C. First single-dose oral antiviral shortens duration of flu symptoms. *Pharmacy Today*. 2019;25(1):14.
- 2018 ▪ Gauthier TP. End of the line with metronidazole for *Clostridium difficile* infection. Available at www.idstewardship.com/end-line-metronidazole-clostridium-difficile-infection.
- 2018 ▪ Maddux MS. ACCP Member Spotlight: Elias B. Chahine. *ACCP Report*. 2018;37(1):5-6.
- 2017 ▪ Smith A. Member Spotlight: Elias B. Chahine. *ACCP Education and Training Practice and Research Network Newsletter*. Fall 2017:8-9.
- 2017 ▪ Aldridge Young C. New antibacterial agent targets multidrug-resistant UTIs. *Pharmacy Today*. 2017;23(11):28.
- 2017 ▪ Ladd J. Mortality risk lower in vancomycin vs. metronidazole for CDI, but both agents have their strengths. *Pharmacy Today Health-System Edition*. 2017;23(4):6.
- 2016 ▪ Bonner L. Zika virus outbreak in Florida, new warnings, progress on a vaccine. *Pharmacy Today*. 2016;22(10):38.
- 2016 ▪ Bonner L. Pharmacists on the front lines of Zika prevention. *Pharmacy Today*. 2016;22(6):48.
- 2015 ▪ Gilchrist A. Pharmacists key to curbing antibiotic overuse in nursing homes. *Pharmacy Times*. November 9, 2015. www.pharmacytimes.com/news/pharmacists-key-to-curbing-antibiotic-overuse-in-nursing-homes.
- 2008 ▪ Schwinghammer TL. Importance of board certification. *Board of Pharmaceutical Specialties Annual Report*. 2008;13.

National Alliance of State Pharmacy Associations (NASPA)

- 2013 ▪ Member, item writing committee for the “Know Pain, Know Gain” pharmacy patient pain counseling competition

Palm Beach County Medical Society (PBCMS)

- 2019 ▪ Member, panel of judges and interviewers for the heroes in medicine awards, West

Elias B. Chahine, PharmD, FCCP, FASCP, FFSHP, BCPS, BCIDP

Palm Beach, FL

Pharmaceutical Industry

- 2019 – Present ▪ Consultant, Paratek Pharmaceuticals, Inc. Speaker: Nuzyra.
- 2016 ▪ Consultant, Allergan plc. Advisory board: Avycaz.
- 2015 – Present ▪ Consultant, Merck & Co, Inc. Speaker: Difucid; Sivextro; Zerbaxa.
- 2014 – 2015 ▪ Consultant, The Medicines Company. Speaker: Orbactiv.
- 2014 – 2015 ▪ Consultant, Cubist Pharmaceuticals, Inc. Speaker: Difucid; Sivextro; Zerbaxa.
- 2012 – 2013 ▪ Consultant, Forest Pharmaceuticals, Inc. Speaker: Teflaro.
- 2011 – 2013 ▪ Consultant, Optimer Pharmaceuticals, Inc. Speaker: Difucid.

Professional Advocacy

- 2020 ▪ Invited Participant, The Pew Charitable Trusts' Stand Up to Superbugs Fly-In, Washington, DC
- 2016 ▪ Leader, team of 19 students to advocate for expanded scope of practice for pharmacists, Tallahassee, FL

Society of Infectious Diseases Pharmacists (SIDP)

- 2015 – 2017 ▪ Member, publications committee
- 2012 – 2013 ▪ Member, task force on antimicrobial stewardship program
- 2011 – 2012 ▪ Member, task force on rapid diagnostic tests

University of South Carolina College of Pharmacy

- 2019 ▪ Visiting Professor

COMMUNITY SERVICE

- 2020 ▪ Leader, medical mission trip of 10 students, residents, and faculty to San José, Costa Rica
- 2019 ▪ Leader, team of students to counsel older adults about their medications at Savannah Court of the Palm Beaches, West Palm Beach, FL
- 2018 ▪ Participant, team of students and faculty to counsel older adults about their medications and HIV at West County Senior Center, Belle Glade, FL
- 2016 ▪ Leader, team of students and residents to counsel older adults about immunizations and infection control at Lourdes-Noreen McKeen Residence, West Palm Beach, FL
- 2016 ▪ Participant, Saint George's Episcopal Church food pantry, Riviera Beach, FL
- 2015 ▪ Speaker, immunizations, Mandel Public Library, West Palm Beach, FL
- 2015 ▪ Participant, First United Methodist Church food pantry, Clewiston, FL
- 2014 ▪ Co-Leader, medical mission trip of 22 students, staff, and faculty to Anchorage, AK
- 2013 ▪ Co-Leader, team of students to counsel older adults about their medications at Lourdes-Noreen McKeen Residence, West Palm Beach, FL
- 2012 ▪ Co-leader, team of students to counsel older adults about their medications at Villa Regina, West Palm Beach, FL
- 2012 ▪ Leader, medical mission trip of 17 students, residents, and faculty to Manaus, Brazil
- 2011 ▪ Leader, medical mission trip of 16 students, residents, and faculty to San Pedro de Macorís, the Dominican Republic
- 2011 ▪ Leader, team of students to counsel older adults about their medications at Saint Andrew's Residence, West Palm Beach, FL
- 2010 ▪ Co-Leader, medical mission trip of 13 students and faculty to Mpulungu, Zambia
- 2008 – 2016 ▪ Advisor, immunization or HIV booth at the annual school of pharmacy health fair in Palm Beach county, FL

PROFESSIONAL AFFILIATIONS

2018 – Present	Florida Pharmacy Association (FPA)
2016 – Present	Christian Pharmacists Fellowship International (CPFI)
2016 – Present	Phi Lambda Sigma Pharmacy Leadership Society (PLS)
2015 – 2016	Florida Chapter, American Society of Consultant Pharmacists (FL-ASCP)
2015 – Present	American Society of Consultant Pharmacists (ASCP)
2015	American Pharmacists Association (APhA)
2012 – Present	Florida Society of Health-System Pharmacists (FSHP)
2010 – Present	Kappa Psi Pharmaceutical Fraternity Incorporated (KY)
2010 – Present	Society of Infectious Diseases Pharmacists (SIDP)
2009 – 2011	Pharmacy Servant Leaders for Christ (PSLC)
2008; 2011; 2014 – Present	American Association of Colleges of Pharmacy (AACP) – Lifetime Member
2007 – Present	American College of Clinical Pharmacy (ACCP)
2006 – 2007	New York State Council of Health-System Pharmacists (NYSCHP)
2005 – 2007	American Society of Health-System Pharmacists (ASHP)
2005 – Present	Order of Pharmacists of Lebanon (OPL)

LICENSES, CERTIFICATIONS, CERTIFICATES, AND WORKSHOPS

2018	Precision Medicine: Applied Pharmacogenomics Certificate American College of Clinical Pharmacy
2018 – 2025	Board Certified Infectious Diseases Pharmacist Board of Pharmacy Specialties
2017	Strengthening Educational Scholarship Workshop American Association of Colleges of Pharmacy
2016	OSCEology Certificate University of Toronto Leslie Dan Faculty of Pharmacy
2015	Community Pharmacy-Based Point-of-Care Testing Certificate (and train-the-trainer) National Association of Chain Drug Stores
2015	Optimal Outcome Teaching Certificate Palm Beach Atlantic University
2015	Pharmacy-Based Travel Health Services Certificate American Pharmacists Association
2013	Leadership and Management Certificate American College of Clinical Pharmacy
2012	Immunization Administration Training for Pharmacists Certificate Drug Store News
2012 – 2018	Added Qualifications in Infectious Diseases Pharmacotherapy Board of Pharmacy Specialties
2011	Research and Scholarship Certificate American College of Clinical Pharmacy
2010	Health Information Privacy and Security / Good Clinical Practice Course Collaborative Institutional Training Initiative
2010	Medication Therapy Management Certificate (and train-the-trainer) American Pharmacists Association / American Society of Consultant Pharmacists
2009	Teaching and Learning Certificate American College of Clinical Pharmacy
2008 – 2023	Board Certified Pharmacotherapy Specialist Board of Pharmacy Specialties
2007	Pharmacy-Based Immunization Delivery Certificate (and train-the-trainer) American Pharmacists Association
2007 – 2021	Basic Cardiac Life Support Certificate

- American Heart Association
 2007 – 2019 **Florida Pharmacy License**
 Florida Department of Health
 2006 – 2007 **New York Pharmacy Intern Permit**
 New York State Education Department
 2005 **Lebanese Pharmacy License**
 Lebanese Order of Pharmacists
 2004 **Adverse Events Reporting Certificate**
 Eli Lilly & Co, Inc.
 2004 **First Aid Certificate**
 Lebanese Red Cross

AWARDS AND HONORS

- 2019: **Fellow**
 American Society of Consultant Pharmacists
 2019: **Fellow**
 Florida Society of Health-System Pharmacists
 2018: **Token of Appreciation**
 Indian Association of Colleges of Pharmacy / JSS Academy of Higher Education & Research
 2018: **Distinguished Leadership**
 American College of Clinical Pharmacy Infectious Diseases Practice and Research Network
 2018: **Education Award**
 American College of Clinical Pharmacy
 2018: **Health-System Pharmacist of the Year Award**
 Parata Systems and Pharmacy Times Next-Generation Pharmacist
 2018: **Gita Patel Best Practice Recognition**
 Society of Infectious Diseases Pharmacists
 2018: **Hero in Medicine Award, Healthcare Educator Higher Education Category**
 Palm Beach County Medical Society
 2017: **Token of Appreciation**
 Indian Association of Colleges of Pharmacy / Devaki Amma Memorial College of Pharmacy
 2017: **Residency Preceptor of the Year**
 Florida Society of Health-System Pharmacists
 2016: **Elected Fellow**
 American College of Clinical Pharmacy
 2016: **Pharmacist Forerunner Award**
 Florida Society of Health-System Pharmacists
 2016: **Faculty Member Inductee**
 Phi Lambda Sigma Pharmacy Leadership Society Gamma Zeta Chapter
 2015: **Clinical Practice Award**
 American College of Clinical Pharmacy Infectious Diseases Practice and Research Network
 2015: **Meritorious Service**
 Palm Beach Society of Health-System Pharmacists
 2013: **Preceptor Servant Leader Award**
 Palm Beach Atlantic University Gregory School of Pharmacy
 2010: **Preceptor of Distinction Award**
 Palm Beach Atlantic University Gregory School of Pharmacy
 2010: **Hope Diamond Award**
 Palm Beach Atlantic University Gregory School of Pharmacy
 2009: **Preceptor of Distinction Award**
 Palm Beach Atlantic University Gregory School of Pharmacy
 2008: **Teacher of the Year Award**
 Palm Beach Atlantic University Gregory School of Pharmacy
 Elias B. Chahine, PharmD, FCCP, FASCP, FFSHP, BCPS, BCIDP

- 2006: **Best High Impact PharmD Project**
Lebanese American University School of Pharmacy
- 2005: **Winner of the Annual Clinical Skills Competition**
Lebanese American University School of Pharmacy

LANGUAGE SKILLS

Fluent in **Arabic** and **French**