

Jason Wesley Lancaster, PharmD, MEd, FCCP, BCPS

Northeastern University
360 Huntington Avenue
R218 TF
Boston, Massachusetts 02115
Tel: 617-373-2655
Email: J.Lancaster@northeastern.edu

EDUCATION

Master in Education with Emphasis in Learning and Instruction:
Northeastern University-College of Professional Studies, Boston, Massachusetts.
July 2011 to September 2012

Doctor of Pharmacy:
Massachusetts College of Pharmacy and Health Sciences, Boston, Massachusetts.
September 2003 to May 2006

Undergraduate studies: Biology
St. Mary's College of California, Moraga, California.
September 1999 to May 2003

EMPLOYMENT

Current Positions:

Clinical Professor
Northeastern University
Boston, Massachusetts
July 2019 – Present

Internal Medicine Pharmacist
Lahey Hospital & Medical Center
Burlington, Massachusetts
July 2008 – Present

Adjunct Instructor of Medicine
Tufts University School of Medicine
Boston, Massachusetts
July 2010 – Present

Previous Positions:

Associate Clinical Professor
Northeastern University
Boston, Massachusetts
July 2013 – June 2019

Assistant Clinical Professor
Northeastern University
Boston, Massachusetts
July 2007 – June 2013

Clinical Pharmacy Specialist
Brigham and Women's Hospital
Boston, Massachusetts
July 2007 – June 2008

Post-Graduate Year-1 Resident
Tufts Medical Center
Boston, Massachusetts
July 2006 – June 2007

PROFESSIONAL CREDENTIALS:

Licensed Pharmacist:
Massachusetts: License #26676
New Hampshire: License #3481
California: License #59539
July 2006 – Present
July 2006 – Present
May 2007 – Present

Board Certified Pharmacotherapy Specialist
#308011393
December 2008 – Present

Fellow – American College of Clinical Pharmacy
October 2017 – Present

Certified Immunization Provider
September 2008 – Present

Certified in Basic and Advanced Cardiac Life Support
November 2008 – Present

SCHOLARSHIP/RESEARCH/CREATIVE ACTIVITY

Publications:

Refereed articles (Peer-reviewed)

**Indicates current/former student or pharmacy practice resident*

1. **Lancaster JW.** Heart Failure in Older Adults Part 1: Disease state review. Senior Care Pharmacist. 2024. In-press
2. Woolley AB, Sibicky SL, **Lancaster JW**, Douglass M, McDonough A, Gonyeau MJ, and Carlson AA. Using an Electronic Portfolio System to Create Simulated Electronic Medical Records for Pharmacy Student Skills Application. Pharmacy Education. 2024. In-press
3. Sperry JD, Loeb A, Smith MJ, Brighton TB, Ehret JA, Fermo JD, Gentili ME, **Lancaster JW**, Mazur JN, Spezzano K, and Szwak JA. Retrospective, multicenter analysis of the safety and effectiveness of direct oral anticoagulants for the treatment of venous

thromboembolism in obesity. *J Thromb Thrombolysis*. 2024 Apr;57(4):603-612. doi: 10.1007/s11239-024-02955-6

4. **Lancaster JW**, Thomas B*, Mahoney R*, Bartucca M, and Woolley A. Rapid integration and student outcomes of virtual, case-based, patient scenarios in advanced pharmacy practice experiences. *Pharmacy Education*. 2023;23(1):230-236. <https://doi.org/10.46542/pe.2023.231.230236>
5. Gallegos PJ, Hoffmaster BS, Howard ML, **Lancaster JW**, Pluckrose D, Smith BA, Tallian K, Van Matre ET, and Scott JD. Remote experiential education: A silver lining from the COVID-19 pandemic. *J Am Coll Clin Pharm*.2021;**(**):1–4. doi 10.1002/jac5.1572
6. McAulliffe L*, O’Gara E, Liesching T, Balaguera H, **Lancaster JW**. Impact of antibiotic choice on readmission in adults experiencing an acute chronic obstructive pulmonary disease (COPD) exacerbations. *American Journal of Health-System Pharmacy*, 2020, zxaa317, <https://doi.org/10.1093/ajhp/zxaa317>
7. Gonyeau MJ, Divall M, Conley MP, and **Lancaster JW**. Response to the Integration of the Pharmacists' Patient Care Process into a Comprehensive Disease Management Course Series. *American Journal of Pharmacy Education*. 2019. 83(3);7563; DOI: <https://doi.org/10.5688/ajpe7563>
8. Gonyeau MJ, Divall M, Conley MP, and **Lancaster JW**. Integration of the JCPP Process into a Comprehensive Disease Management Course Series. *American Journal of Pharmacy Education*. 2017. Article AJPE 6311, E-published 10/27/2017.
9. Vaudo C*, Singh, S, **Lancaster JW**. A case of rapid onset daptomycin-induced neutropenia. *American Journal of Hospital Medicine*. 2017;1(2).
10. **Lancaster JW** & Hajizadeh-Barfejani A*. Generalized tonic clonic seizure as a sole manifestation of diphenhydramine overdose. 2017. *Open Journal of Clinical and Medical Case Reports*. 2017. 3(5):1230.
11. McAulliffe L*, O’Gara E, Balaguera H, Lei Y, Mitchell L, and **Lancaster JW**. Evaluation of Antibiotic Management in the Reduction of Recurrent Chronic Obstructive Pulmonary Disease (COPD) Exacerbations. *Journal of Academic Hospital Medicine*. 2016;8(2).
12. Set J*, O’Gara E, Grgurich P, **Lancaster, JW**, Lei Y, and Craven D. Evaluation of Initial Antimicrobial Management in Patients with Community-Acquired and Healthcare-Associated Pneumonia at a Tertiary, Teaching Hospital. *Journal of Academic Hospital Medicine*. 2016;8(1).
13. **Lancaster JW**, Mahoney MV, Mandal S*, Lawrence KR. Update on treatment options for gonococcal infections. *Pharmacotherapy*. 2015; 35(9):856-868.
14. Douglass MA, Chan T*, Gonyeau M, **Lancaster JW**, Woolley AB, DiVall M. Influences of experiential year and web-based learning module on student pharmacists’ confidence and competence in pain management. *Currents in Pharmacy Teaching and Learning*. 2015;7:94-99.
15. Hirsch EB, Raux BR*, **Lancaster JW**, Mann RL*, Leonard SN. Surface microbiology of the iPad tablet computer and the potential to serve as a fomite in both inpatient practice settings as well as outside of the hospital environment. *PLoS ONE* 9(10): e111250. doi:10.1371/journal.pone.0111250
16. Edwards RE, Kirwin J, Gonyeau M, Matthews SJ, **Lancaster JW**, DiVall M. A reflective teaching challenge to motivate educational innovation. *American Journal of Pharmacy Education*. 2014;78(5):Article 103.

17. **Lancaster JW**, Stein SM, Garrelts MacLean L, Van Amburgh J, Persky AM. Faculty development program models to advance teaching and learning within health science programs. *American Journal of Pharmacy Education*. 2014;78(5):Article 99.
18. **Lancaster JW** & Grgurich PE. Impact of Student Pharmacists on the Medication Reconciliation Process in High-Risk Hospitalized General Medicine Patients. *American Journal of Pharmacy Education*. 2014;78(2):Article 34.
19. **Lancaster JW**, Douglass MA, Gonyeau MJ, Wong A*, Woolley AB, DiVall MV. Providers' perception of student pharmacists on inpatient general medicine practice experiences. *American Journal of Pharmacy Education*. 2013;72(2):Article 26.
20. Matthews SJ & **Lancaster JW**. Telaprevir, a New Hepatitis C NS3/4A Protease Inhibitor. *Clinical Therapeutics*. 2012;34(9):1857-82.
21. Lancaster, JW. Economic Impact of Fidaxomicin on CDI Treatment in the United States. *The American Journal of Pharmacy Benefits*. 2012;4(3):114-117.
22. **Lancaster JW** & Matthews SJ. Fidaxomicin: The newest agent in the armamentarium against *Clostridium difficile* infections. *Clinical Therapeutics*. 2012;34(1):1-13.
23. **Lancaster JW**, Wong A*, Roberts S. Tech versus Talk: a comparison study of two different lecture styles within a Master of Science Nurse Practitioner Course. *Nurse Education Today*. 2012;32(5):e14-e18.
24. Matthews SJ & **Lancaster JW**. Urinary Tract Infections in the Elderly Population. *American Journal of Geriatric Pharmacotherapy*. 2011;9:286-309.
25. **Lancaster JW** & McQueeney MA. From the podium to the PC: a study on various modalities of lecture delivery within an undergraduate basic pharmacology course. *Research in Science and Technological Education*. 2011;29(2):227-237.
26. **Lancaster JW**, McQueeney MA, Van Amburgh JA. Online lecture delivery paired with in class problem-based learning...Does it enhance student learning? *Currents in Pharmacy Teaching & Learning*. 2011;3:23-29.
27. Matthews SJ & **Lancaster JW**. Doripenem Monohydrate, A broad-spectrum carbapenem antibiotic. *Clinical Therapeutics*. 2009;31(1):42-63.
28. **Lancaster JW**, Lawrence KR, Fong JJ, Doron SI, Nasraway SA, Devlin JW. Impact of an institution-specific hospital-acquired pneumonia protocol on the appropriateness of antibiotic therapy and patient outcomes. *Pharmacotherapy*. 2008;28(7):852-862.
29. **Lancaster JW**, Sylvia L, Schaniker E. Non-bloody, red stools from coadministration of cefdinir and iron-supplemented infant formulas. *Pharmacotherapy*. 2008;28(5):678-681.

Abstracts/posters (Peer reviewed)

**Indicates current/former student or pharmacy practice resident*

1. Tran-Vo V*, Segal A, and **Lancaster JW**. Utilization of erythropoietin stimulating agents for hospitalized patients receiving hemodialysis. Abstract presented at: 2023 American College of Clinical Pharmacy Annual meeting; November 11-14; Dallas, TX.
2. Wyman H*, Sroczynski A*, Coberly K, and **Lancaster JW**. Droperidol and QTc prolongation in the emergency department: a retrospective observational study. Abstract presented at: 56th Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 5-10; Las Vegas, NV.

3. Prifti X*, Gibson H, MacMaster H, Zuziela M, and **Lancaster JW**. Evaluation of empagliflozin use in hospitalized patients with heart failure with reduced ejection fraction. Abstract presented at: 2022 American College of Clinical Pharmacy Annual meeting; October 15-18; San Francisco, CA.
4. Gentili M*, Gibson H, **Lancaster JW**. Evaluation of Direct Oral Anticoagulant Prescribing for Venous Thromboembolism in Obesity and Cirrhosis. Abstract presented at: 2022 American College of Clinical Pharmacy Annual meeting; October 15-18; San Francisco, CA.
5. Mullin VM*, Cobberly K, **Lancaster JW**. The right dose at the right time: An antiepileptic drug quality improvement initiative for status epilepticus. Abstract presented at: 2022 American College of Clinical Pharmacy Annual meeting; October 15-18; San Francisco, CA.
6. Gentili M*, Gibson H, **Lancaster JW**. Evaluation of Direct Oral Anticoagulant Prescribing for Venous Thromboembolism in Obesity and Cirrhosis. Abstract presented at: 55th Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 6-11; Virtual.
7. Mullin VM*, Cobberly K, **Lancaster JW**. The right dose at the right time: An antiepileptic drug quality improvement initiative for status epilepticus. Abstract presented at: 55th Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 6-11; Virtual.
8. Vitali L*, O’Gara E, **Lancaster JW**. Antibiotic Use During the COVID-19 Spring 2020 Surge. Abstract presented at: 2021 American College of Clinical Pharmacy Annual meeting; October 16-19; Virtual meeting.
9. Bartucca MA, Mahoney R*, Thomas B*, **Lancaster JW**, Woolley A. Utilization of geriatrics online case-based clinical scenarios to enhance pharmacy experiential education during the COVID-19 pandemic. Abstract presented at: American Geriatrics Society; May 13 – 15, 2021. J of the American Geriatric Society. Volume 69, Number S1 April 2021. Poster A331
10. Nicholson, B*, Gibson H, O’Gara E, **Lancaster JW**. Chlorothiazide versus metolazone in hospitalized patients with heart failure receiving loop diuretics. Abstract presented at: 2020 American College of Clinical Pharmacy Annual meeting; October 19-30; Virtual meeting.
11. Kim J*, Huang E*, Yang A*, Patel H*, Motwani N*, Hartwell N, **Lancaster JW**. Evaluation of outcomes after receipt of intravenous iron at a tertiary academic medical center. Abstract presented at: 2020 American College of Clinical Pharmacy Annual meeting; October 19-30; Virtual meeting.
12. Lancaster JW, Romero L*, Sivakumar D*. Assessing glycemic control in patients with diabetic ketoacidosis or hyperosmolar hyperglycemic state in a tertiary academic hospital emergency department. Abstract presented at: 54th Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 7-12; Las Vegas NV.
13. **Lancaster JW**, Paulsen M*, Aprile R*, Petrizzo K*, Silva J*. Evaluation of antibiotic prescribing for uncomplicated urinary tract infections in the emergency department setting of an academic community hospital. Abstract presented at: 54th Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 7-12; Las Vegas NV.

14. Sibicky S, Lancaster JW, Woolley AB, Gonyeau MJ, Douglass M, Carlson A. Drug Information Questions Answered Three Different Ways in a General Medicine Elective. Abstract presented at: 2019 American Association of Colleges of Pharmacy Annual meeting; July 21-24; Chicago, IL.
15. Carlson A, Sibicky S, Douglass M, **Lancaster JW**, Woolley AB, Gonyeau MJ. Paging Future APPE Students! A Mock Rounding Simulation in a General Medicine Elective. Abstract presented at: 2019 American Association of Colleges of Pharmacy Annual meeting; July 21-24; Chicago, IL.
16. **Lancaster, JW**, Carlson A, Sibicky S, Woolley AB, Douglass M, Gonyeau MJ, DiVall M. Evaluation of a Pharmacists' Patient Care Process-based patient presentation rubric in a general medicine elective course. Abstract presented at: American Association of Clinical Pharmacy Annual meeting; July 21-24; Chicago, IL.
17. Huynh D, Benbrahim M, Chuang M, **Lancaster JW**. Review of venothrombosis prophylaxis prescribing patterns and associated outcomes in hospitalized, non-critically ill patients. Abstract presented at: 53rd Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 6-11; Anaheim, CA.
18. Carlson A, DiVall M, Douglass M, Gonyeau MJ, **Lancaster JW**, Sibicky S, Woolley AB. Development and Evaluation of a General Medicine Elective Course. Abstract presented at: 2018 American College of Clinical Pharmacy Annual meeting; October 20-23; Seattle, WA.
19. LeSueur D, Carlson A, Sibicky S, Douglass M, DiVall, M, Gonyeau, MJ, Woolley AB, **Lancaster, JW**. Long-term impact of a general medicine elective course on student perceptions of APPE readiness. Abstract presented at: 2018 American College of Clinical Pharmacy Annual meeting; October 20-23; Seattle, WA.
20. Woolley AB, Carlson AA, Sibicky SA, **Lancaster JW**, Douglass M, Gonyeau MJ. An EPIC alternative: Using an ePortfolio system to create mock electronic medical records. Abstract to be presented at: American Association of Colleges of Pharmacy Annual meeting; July 22-25, 2018; Boston, MA.
21. Sullivan L*, O'Gara E, Suchindran S, Viveiros J, Chaklos S, Saini S, Raghavan A, and **Lancaster JW**. Evaluating appropriateness of antibiotics prescribed at discharge. Abstract presented at: 2018 American College of Clinical Pharmacy Virtual Poster Session.
22. **Lancaster JW**, Conley M, DiVall MV, Gonyeau MJ. Integration of the JCPP pharmacist patient care process into a pharmacotherapeutics course series. Abstract presented at: American Colleges of Clinical Pharmacy annual meeting. *Pharmacotherapy*. 2017;37(12):e124-e238.
23. **Lancaster JW**, Spoelhof B, Poretta T*, Chrones J*, Chen E*, Trombi M*, Mernick F*. Risk factors associated with the development of in-hospital bleeding in high-risk patients experiencing venothromboembolism. Abstract presented at: American Colleges of Clinical Pharmacy annual meeting. *Pharmacotherapy*. 2017;37(12):e124-e238.
24. Khalil K*, O'Gara E, Suchindran S, **Lancaster JW**. Impact of Antibiotic Stewardship Intervention on Antibiotic Use in Non-Intensive Care Unit Hospitalized Patients at a Community-Based Academic Medical Center Using MALDI-TOF Technology. Abstract presented at: 2017 American College of Clinical Pharmacy Virtual Poster Session.
25. Tesfaye H*, Nault K, Wiehe S, **Lancaster JW**. Comparison of proton pump inhibitors vs. histamine-2 receptor antagonists on *Clostridium difficile* infection rates in liver transplant

- recipients. Abstract presented at: 2017 American College of Clinical Pharmacy Virtual Poster Session.
26. Nguyen A*, O’Gara E, Grgurich P, and **Lancaster JW**. Assessment of Antibiotic Dosing in Patients Receiving Continuous Renal Replacement Therapy (CRRT). Abstract presented at: 2017 American College of Clinical Pharmacy Virtual Poster Session.
 27. **Lancaster JW**, Cornelio C*, Hum J*, Kim Y*, Phung A*, She K*, Lei Y*, Hunt L*, O’Gara E, Liesching T & Balaguera H. Impact of antibiotics on readmission rates for chronic obstructive pulmonary disease (COPD) exacerbations. Abstract presented at: American Colleges of Clinical Pharmacy annual meeting. *Pharmacotherapy*. 2016; 36(12):e206-e334.
 28. **Lancaster JW**, Vaudo C*, & Singh S. A case of rapid onset daptomycin-induced neutropenia. Abstract presented at: American Colleges of Clinical Pharmacy annual meeting. *Pharmacotherapy*. 2016; 36(12):e206-e334.
 29. Vaudo C*, Nguyen M, Boutet A, and **Lancaster JW**. Fall risk with trazodone versus zolpidem for the treatment of insomnia in the elderly. Abstract presented at: 2016 American College of Clinical Pharmacy Virtual Poster Session. *Pharmacotherapy*. 2016;36(7)e83–e138.
 30. Hunt L*, **Lancaster JW**, O’Gara E, Mitchell L, Lei Y, Balaguera H, and Liesching T. Evaluation of antibiotic management in the reduction of recurrent COPD exacerbations. Abstract presented at: 2015 American College of Clinical Pharmacy Global Conference on Clinical Pharmacy; San Francisco, CA: October 2015. *Pharmacotherapy*. 2015; 35(11):e175-e324. Poster #423.
 31. **Lancaster JW**, Grgurich P, Maccormack J. Qualitative assessment of admission medication lists obtained by pharmacy vs non-pharmacy personnel. Abstract presented at: 2015 American Colleges of Clinical Pharmacy spring virtual poster session. *Pharmacotherapy*. 2015; 35(5):e66-e95.
 32. Grgurich P, **Lancaster JW**, Maccormack, J. Evaluation of student pharmacist involvement in obtaining home medication lists for patients admitted to a medical intensive care unit. Abstract presented at: 2015 American Colleges of Clinical Pharmacy spring virtual poster session. *Pharmacotherapy*. 2015; 35(5):e66-e95.
 33. Molino S*, O’Gara E, **Lancaster JW**. Evaluation of antimicrobial therapy for skin, soft tissue, bone and joint infections. Abstract presented at: 2015 American Colleges of Clinical Pharmacy spring virtual poster session. *Pharmacotherapy*. 2015; 35(5):e66-e95.
 34. Set J*, O’Gara E, **Lancaster JW**. Guideline concordant management of hospital-acquired pneumonia. Abstract presented at: 34th Annual Eastern States Residency Conference; April 29-May 1, 2014; Hershey, PA.
 35. Hariparsad M, Koontz P, Lamparelli C, Levitsky A, Thelemaque S, Maccormack-Gagnon J, **Lancaster JW**. Pharmacist participation in Patient Centered Interdisciplinary Rounds. Abstract presented at: 6th Annual Massachusetts Society of Health-System Pharmacy meeting; April 1, 2014; Newton, MA.
 36. Hirsch EB, **Lancaster JW**, Raux B*, Mann R*, & Leonard S. Surface Microbiology of the iPad Tablet Computer and the Potential to Serve as a Fomite. Presented at the Infectious Diseases Society of America Annual Meeting: San Francisco, CA; October 2013.
 37. Song W*, **Lancaster JW**, O’Gara, E. SSTBJ Infections. Abstract presented at: 33rd Annual Eastern States Residency Conference; April 29-May 1, 2013; Hershey, PA.

38. Grgurich P, MacCormack-Gagnon J, **Lancaster JW**. Impact of pharmacy involvement in medication reconciliation at an academic medical center. Abstract presented at: 5th Annual Massachusetts Society of Health-System Pharmacy meeting; April 2, 2013; Newton, MA.
39. Tsoukas M, Mekala KC, **Lancaster JW**, Hodge MB. The impact of a basal-bolus insulin regimen on the management of hyperglycemia in a hospitalized population. Abstract presented at: 21st Annual American Association of Clinical Endocrinologists Scientific and Clinical Congress; May 23-27, 2012; Philadelphia, PA.
40. Leland, J, Maccormack-Gagnon J, **Lancaster JW**. Evaluation of intravenous acetaminophen in a tertiary, academic medical center. Abstract presented at: 4th Annual Massachusetts Society of Health-System Pharmacy meeting; April 3, 2012; Newton, MA.
41. Koontz P, Maccormack-Gagnon J, **Lancaster JW**. Pharmacist liaison initiative: a bridge to decentralization and beyond. Abstract presented at: 46th Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 4-8, 2011; New Orleans, LA.
42. **Lancaster JW**. A retrospective review of medication orders entered for emergency department patients within an academic teaching medical center for quality assurance. Abstract presented at: American College of Clinical Pharmacy Annual meeting; October 16-19, 2011; Pittsburgh, PA. *Pharmacotherapy*. 2011;31(10)311e-453e.
43. **Lancaster JW**, DiVall M, Douglass M, Gonyeau M, Woolley A. Perception of Advanced Pharmacy Practice Experience students on inpatient internal medicine rotations: a healthcare provider perspective. Abstract presented at: American College of Clinical Pharmacy Annual meeting; October 16-19, 2011; Pittsburgh, PA. *Pharmacotherapy*. 2011;31(10)311e-453e.
44. Douglass M, DiVall M, Gonyeau M, **Lancaster JW**, Woolley A. Impact of a web-based learning module and faculty preceptor on experiential pharmacy students' pain management confidence and competence. Abstract presented at: American College of Clinical Pharmacy Annual meeting; October 16-19, 2011; Pittsburgh, PA. *Pharmacotherapy*. 2011;31(10)311e-453e.
45. **Lancaster JW** & McQueeney ML. From the podium to the PC: a study on various modalities of lecture delivery. Abstract presented at: American Association of Colleges of Pharmacy Annual meeting; July 9-13, 2011; San Antonio, TX.
46. Douglass MA, DiVall MV, **Lancaster JW**, Gonyeau M, Woolley A. Pharmacy students' pain management confidence versus competence. Abstract presented at: American College of Clinical Pharmacy Annual meeting; October 18-22, 2010; Austin, TX. *Pharmacotherapy*. 2010;30(10):384e.
47. Newland A*, Elias H, Hodge MB, **Lancaster JW**. Effects of collaborative pharmacist and endocrinologist interventions based on assessment of sliding scale insulin orders. Abstract presented at: 29th Annual Eastern States Residency Conference; April 29-May 1, 2009; Hershey, PA.
48. McQueeney ML, **Lancaster JW**, Van Amburgh JA. Online lecture delivery paired with in class problem-based learning within Therapeutics with Emphasis in Self-care at Northeastern University...Students attitudes and effectiveness in this novel lecture delivery style. Abstract presented at: Nonprescription Medicines Academy Annual meeting, September 23-26, 2009; Cincinnati, Ohio.

49. Newland A*, Elias H, Hodge MB, **Lancaster JW**. Effects of collaborative pharmacist and endocrinologist interventions based on assessment of sliding scale insulin orders in Oncology Patients. Abstract presented at: 5th Annual Hematology/Oncology Pharmacy Association Annual conference; March 25-28, 2009; Miami, FL. *Journal of Oncology Pharmacy Practice*. 2009;15(2 Suppl):1-31
50. Bogdanski LA, Schnee DM, Goldman-Levine JD, **Lancaster JW**, Van Amburgh JA, Arena A, et al. Development of the Boston ambulatory care clinical pharmacist network. Abstract presented at: 43rd Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 6-10, 2008; Orlando, FL.
51. **Lancaster JW**, Lawrence KR, Fong JJ, Doron SI, Nasraway SA, Devlin JW. Impact of an institution-specific hospital-acquired pneumonia protocol on the appropriateness of antibiotic therapy and patient outcomes. Abstract presented at: 36th Annual Society of Critical Care Medicine Congress; January 25-29, 2007; Honolulu, HI. *Critical Care Medicine*. 2007;35(2)12 Suppl:262.
52. **Lancaster JW**, Lawrence KR, Fong JJ, Doron SI, Nasraway SA, Devlin JW. Success of a VAP Protocol Using Quantitative Lower Respiratory Cultures. Abstract presented at: 45th Annual meeting of the Infectious Diseases Society of America; October 18-22, 2007; San Diego, CA.

Creative Activity

Referred National Presentations

1. Culhane JM, Moseley L, Tran B, Frei BL, Eddy E, and **Lancaster JW**. AACP Student Services SIG Remediation Potpourri CE webinar. Presented online from: American Association of Colleges of Pharmacy; June 4, 2024
2. Conley M, DiVall M, Gonyeau M, and **Lancaster JW**. “Curricular Integration and Evaluation of the Joint Commission of Pharmacy Practitioners (JCPP) Pharmacist Patient Care Process”. Presented at: American Association of Colleges of Pharmacy Annual Meeting; July 27, 2016.
3. **Lancaster JW**. “Post-exposure Prophylaxis: What to do before it’s too late”. Presented at: 43rd Annual American Society of Health-System Pharmacy Midyear Clinical meeting; December 8, 2008; Orlando, FL.

Referred Regional/Local Presentations

1. **Lancaster JW**. “Update in the management of Sexually Transmitted Infections”. Presented at a 2015 Massachusetts Health-System Pharmacy Continuing Education program, Burlington, MA. September 2015.
2. **Lancaster JW**. “Viral Hepatitis: A Clinical Update”. Presented at the 2013 New England Pharmacy Collaborative Spring Meeting. June 2013.
3. **Lancaster JW**. “Preceptorship and Mentorship: Maximizing Talent”. Presented at the Lahey Hospital & Medical Center Spring 2013 Symposium: March 2013.

4. **Lancaster JW.** “Advancements in the Treatment of Infectious Diarrhea – Pharmacy Interventions”. Presented at American Society of Health-System Pharmacists State chapter clinical meetings: Montpelier, VT: May 2012, Westport, MA: May 2012.
5. **Lancaster JW.** “The evolving role of pharmacists”. Presented at the Northeastern University Adult Immunization Training Program for Pharmacists, September 2010.
6. **Lancaster JW.** “Animal vector diseases”. Presented at the Northeastern University Adult Immunization Training Program for Pharmacists, September 2010.
7. **Lancaster JW.** “Post-exposure Prophylaxis: What to do before it’s too late”. Presented at the Massachusetts Pharmacists Association Annual meeting in Norwood, MA: April 2010.
8. **Lancaster JW.** “Post-exposure Prophylaxis: What to do before it’s too late”. Presented at American Society of Health-System Pharmacists State chapter clinical meetings: Boston, MA: December 2009, Concord, NH: October 2009, Atlantic City, NJ: October 2009, Biloxi, MS: July 2009, Warwick, RI: April 2009, Miami, FL: December 2008, Montpelier, VT: November 2008, Allentown, PA: October 2008, Newark, NJ: September 2008, San Antonio, TX: August 2008.
9. **Lancaster JW.** “The evolving role of pharmacists”, “Animal vector diseases”, and “Prevention of human papillomavirus”. Northeastern University Adult Immunization Training Program for Pharmacists, October 2009, September 2009.
10. **Lancaster JW.** “Clinical management of nosocomial pneumonia: more than just antibiotics”. Presented at the 11th annual New England Pharmacy Collaborative, Kennebunkport, ME: May 2009.
11. **Lancaster JW.** “Nosocomial Pneumonia: Antibiotics are only the beginning”. Presented at the Lahey Clinic Medical Center Continuing Education Symposium, Burlington, MA: March 2009.
12. **Lancaster JW.** “Human Papillomavirus: What every pharmacist should know.” Northeastern University’s Continuing Education Program. Presented at American Society of Health-System Pharmacists State chapter clinical meetings: Natick, MA: April 2008, Needham, MA: August 2008, Burlington, VT: October 2008.
13. **Lancaster JW.** “Community-acquired pneumonia: More than meets the eye”. Presented at the Annual Boston Infectious Diseases Symposium, Boston, MA: May 2008.
14. **Lancaster JW.** “Community acquired pneumonia: Clinical Updates” Presented at the Council of Boston Teaching Hospitals Grand Rounds, Boston, MA: January 2008.

Invited Regional/Local Presentations

1. **Lancaster JW.** “Finding a balance between the publish or perish mindset”. Presented at the 2016 Massachusetts Health-System Pharmacy Early Careerist Networking Event, Boston, MA. April 2016.
2. **Lancaster JW.** “Finding a balance between the publish or perish mindset”. Presented at the 2014 Massachusetts Health-System Pharmacy Early Careerist Networking Event, Boston, MA. October 2014.
3. Raux B, Hirsch EB, **Lancaster JW**, Mann R, Leonard SN. Surface Microbiology of the iPad Tablet Computer and the Potential to Serve as a Fomite. Presented at the 2014

Northeastern University Research, Innovation and Scholarship Expo, Boston, MA. April 2014.

4. **Lancaster JW**. “What’s in a Pill? The Brand vs. Generic Debate”. Presented at the Living Well with Epilepsy Conference, Manchester, NH. April 2014.
5. **Lancaster JW**. “Generic Medications: Harmful or Helpful?”. Presented at Child Health Services, Manchester, NH. March 2013.

Grants

**Indicates current/former student or pharmacy practice resident*

1. **Lancaster JW**. Droperidol and QTc prolongation in the emergency department: a retrospective observational study. Awarded a \$2000 full-time faculty development grant from Northeastern University. 2022
2. **Lancaster JW**, Spoelhof B, Poretta T*, Chrones J*, Chen E*, Trombi M*, Mernick F*. Risk factors associated with the development of in-hospital bleeding in high-risk patients experiencing venothromboembolism. Awarded a \$500 undergraduate research grant from Northeastern University. 2017
3. **Lancaster JW**, Conley M, DiVall MV, Gonyeau MJ. Integration of the JCPP pharmacist patient care process into a pharmacotherapeutics course series. Awarded a \$2000 full-time faculty development grant from Northeastern University. 2016
4. **Lancaster JW**, Cornelio C*, Hum J*, Kim Y*, Phung A*, She K*, Lei Y*, Hunt L*, O’Gara E, Liesching T & Balaguera H. Impact of antibiotics on readmission rates for chronic obstructive pulmonary disease (COPD) exacerbations. Awarded a \$500 undergraduate research grant from Northeastern University. 2016
5. Raux B, Hirsch EB, **Lancaster JW**, Mann R, Leonard SN. Surface Microbiology of the iPad Tablet Computer and the Potential to Serve as a Fomite. Awarded a \$500 undergraduate research grant from Northeastern University. 2014
6. Kraft J & **Lancaster JW**. Awarded a \$1000 travel grant and scholarship from the American Association of Colleges of Pharmacy and Walmart. 2011

TEACHING AND ADVISING

Northeastern University - School of Pharmacy

Advanced Pharmacy Practice Experience (APPE) Preceptor – *Adult Internal Medicine Core Experience (PMDG6440 – 4SH; offered during Spring, Summer, and Fall semesters, annually)*

2017 – 2018: 16 Students

2016 – 2017: 18 Students

2015 – 2016: 24 Students

2008 – 2014: 20 Students per academic year

College: An Introduction (PHMD 1000 – 3SH; Fall Semester; 19 students)

- Course coordinator/lecturer (2009, 2010)

Comprehensive Disease State Management 1 (PHMD 4611, previously PMDG 240 – 4SH; Spring Semester; 100-145 students)

- Course lecturer: Spring 2010 to 2016
- Facilitated/lectured over the following topics: Introduction to Patient Assessments, Laboratory Data and Management
- Seminar Facilitator: 2018

Comprehensive Disease State Management 2 (PHMD 4621 – 4SH; Summer Semester; 100-145 students)

- Course lecturer over the following topics: Inpatient management of gastrointestinal bleeding (2014 to present)
- Seminar Facilitator: 2014, 2016

Comprehensive Disease State Management 3 (PHMD 4631, previously titled PHMD 6255 & PDMG 242 – 4SH; Fall Semester; 100-145 students)

- Course lecturer over the following topics: Intra-abdominal infections, Skin, Bone and Joint infections, Viral Hepatitis, Gastrointestinal Infections (2007 to present)
- Seminar Facilitator: 2010-2013, 2015

Directed Study (PHMD 5976 – 4SH; offered during Spring, Summer, and Fall semesters, annually)

2017 – 2018: 1 Student
 2016 – 2017: 1 Student
 2015 – 2016: 2 Students

Pathophysiology (PMGU 401 – 3SH; Spring Semester; 145 students)

- Course lecturer over the following topics: Large group case-based discussion over medication errors (2008)

Pharmacy Capstone (PHMD 5600 – 4SH; offered during Spring, Summer, and Fall semesters, annually)

2022 – 2023: 3 Students
 2021 – 2022: 2 Students
 2020 – 2021: 4 Students
 2019 – 2020: 5 Students
 2018 – 2019: 2 Students
 2017 – 2018: 6 Students
 2016 – 2017: 5 Students
 2015 – 2016: 6 Students

Pharmacy Management (PMGU 250 – 3SH; Spring Semester; 145 students)

- Course lecturer over the following topics: Liver diseases: (2008, 2009)

Principles in General Medicine (PHMD 6443 – 3SH; Spring Semester; 14-18 students)

- Course lecturer over the following topics: Inpatient management of hyperglycemia, gastrointestinal bleeding, management of the transgender patient: 2014 to present

Self-Care Therapeutics (PMGU 206 – 3SH; Spring Semester; 125-145 students)

- Course lecturer over the following topics: Over-the-counter weight-loss supplements: (2008, 2009)

Northeastern University - School of Nursing

***Pharmacotherapy for adults/older adults (NRS 6222 – 2SH; Spring Semester; 20-30 students)**

- Course coordinator/lecturer: (2010 to present)

***Pharmacology (NRS 5117 – 2SH; Fall Semester; 20-30 students)**

- Course coordinator/lecturer: Fall and Spring 2015 to present
- Coordinated/facilitated/lectured over the following 14 lecture topics (cardiac, endocrinologic, infectious diseases)

Northeastern University – College of Professional Studies

***Basic Pharmacology (HSC 3320, previously 1101 and 4420 – 2SH; Offered as a hybrid/online course once yearly; 20-30 students)**

- Course coordinator/lecturer: (2008 to present)

Lahey Hospital and Medical Center

Internal Medicine Core Rotation and Academic / Internal Medicine Elective Rotation Preceptor

2008 – present: 58 residents (through Dec 2023)

Tufts University School of Medicine & Lahey Hospital and Medical Center

Innovation and Excellence in Clinical Education (IECE) Fellowship program

- Annually since 2012
- Lecturer/facilitator over the following topic: Tips for teaching away from the bedside

***Denotes a course taught for extra compensation**

Advising

Faculty Co-Advisor, Northeastern University Student Chapter of ASHP	2008 – Present
Faculty Professional Portfolio Advisor to Doctor of Pharmacy students	2007 – Present

SERVICE AND PROFESSIONAL DEVELOPMENT

Department of Pharmacy Practice and Health System Sciences

2010 – 2014	Faculty Development Task Force, Member and Chair
2010 – Present	Advanced Pharmacy Practice Experience Evaluation subcommittee
2008 – 2010;	
2020-2022	Merit Committee
2010, 2022	Merit Committee, Chair
2008 – 2009	American College of Pharmacy Educators Faculty and Staff committee
2008 – 2009	Faculty Mentoring and Development Committee

School of Pharmacy

2010 – Present Academic Standing Committee
2011 – Present Academic Standing Committee, Chair
2008 – 2009 Awards and Scholarship Committee

Bouvé College of Health Sciences

2012 – 2013 Bouvé Distinguished Educator Award Ad-hoc committee, Member and Chair
2012 – 2013 Bouvé Distinguished Educator Award Ad-hoc committee, Member and Chair
2014 – Present Bouvé Non-Tenure Track Appointment and Promotion Committee
2016 – Present Bouvé Non-Tenure Track Appointment and Promotion Committee, Chair
2017 – Present Academic Affairs Committee

Northeastern University

2021 – Present Academic Appeals Resolution Committee

Service to the Discipline/Profession

Professional Memberships and Service

2007 – Present American Association of Colleges of Pharmacy
2007 – Present American Society of Health-System Pharmacists
2007 – Present American College of Clinical Pharmacists
2007 – Present Massachusetts Society of Health-System Pharmacist
2008 – 2012 Massachusetts Society of Health-System Pharmacist Board Member
2024 – Present Massachusetts Society of Health-System Pharmacist Delegate
2014 – 2015 American College of Clinical Pharmacists Publication Committee
2020 – 2021 American College of Clinical Pharmacists Certifications Committee
2016 – 2018,
2021 – Present American College of Clinical Pharmacists Credentials Committee
2009 – 2011 Council of Boston Teaching Hospitals Steering Committee, Member and Chair

Service as a Peer Reviewer

2009 – Present Annals of Pharmacotherapy
2009 – Present Clinical Therapeutics
2009 – Present Pharmacotherapy
2010 – Present Advances in Health Science Education
2010 – Present American Association of Colleges of Pharmacy annual meeting poster reviewer
2010 – Present American Colleges of Clinical Pharmacy annual meeting poster reviewer
2010 – Present Currents in Pharmacy Teaching and Learning

2012 – Present American Journal of Pharmaceutical Education
2014 – Present Advances in Medical Education and Practice

Honors and Awards

Northeastern University School of Pharmacy Phi Lambda Sigma Gamma Kappa Chapter -
Pharmacy Leadership Society
Inducted: September 2017

Northeastern University School of Pharmacy Rho Chi Beta Tau Chapter - Academic Honor
Society. Inducted: June 2012

Northeastern University Excellence in Teaching Award.
Nominated: February 2012

American Association of Colleges of Pharmacy & Wal-Mart Scholars Faculty Mentor.
Recipient: July 2011

Northeastern University Bouve College of Health Sciences: School of Pharmacy
Teacher of the Year.
Recipient: May 2010