

BRANDON DIONNE, PHARM.D, FIDSA, FCCP, BCPS, BCIDP, AAHIVP

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Boston, MA 02115

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EDUCATION AND TRAINING

TRAINING

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| PGY2 Pharmacy Residency in Infectious Diseases University of New Mexico Health Sciences Center Albuquerque, NM Director: Renee Mercier, PharmD, PhC, BCPS-AQ ID, FCCP | Jun 2015 |
| PGY1 Pharmacy Residency University of New Mexico Hospitals Albuquerque, NM Director: Richard D'Angio, PharmD, BCPS | Jun 2014 |

EDUCATION

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| Doctor of Pharmacy University of New England Portland, ME | May 2013 |
| Bachelor of Science in Human Biology Summa Cum Laude University of Southern Maine Portland, ME | Aug 2009 |

LICENSURE AND CERTIFICATIONS

REGISTERED PHARMACIST

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| Massachusetts – License #PH236935 | Aug 2016-present |
| Maine – License #PR12987 | Jul 2013-present |

CERTIFICATIONS

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| Board Certified Infectious Diseases Pharmacist Board of Pharmacy Specialties | Dec 2018-present |
| HIV Pharmacist American Academy of HIV Medicine | Jan 2016-present |
| Board Certified Pharmacotherapy Specialist Board of Pharmacy Specialties | Dec 2014-present |
| Basic Life Support for Healthcare Providers American Heart Association | Oct 2009-present |
| Added Qualifications in Infectious Diseases Board of Pharmacy Specialties | Jan 2017-Dec 2024 |
| ACPE-Accredited Immunization Training University of New England College of Pharmacy | Sep 2011 |

CERTIFICATES

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| Mentored Research Investigator Training (MeRIT) American College of Clinical Pharmacy | Oct 2019 |
| Research and Scholarship Certificate American College of Clinical Pharmacy | Oct 2017 |
| Antimicrobial Stewardship Certificate Society of Infectious Diseases Pharmacists | Apr 2015 |
| Teaching Certificate University of New Mexico College of Pharmacy | Jan 2014 |

ACADEMIC APPOINTMENTS

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|---|-------------------|
| Associate Clinical Professor Northeastern University School of Pharmacy and Pharmaceutical Sciences Boston, MA | Jul 2021-present |
| Assistant Clinical Professor Northeastern University School of Pharmacy and Pharmaceutical Sciences Boston, MA | Aug 2016-Jun 2021 |
| Assistant Professor Midwestern University College of Pharmacy – Glendale Glendale, AZ | Jul 2015-Jul 2016 |
| Adjunct Clinical Instructor University of New Mexico College of Pharmacy Albuquerque, NM | Jun 2013-Jun 2015 |

PROFESSIONAL EXPERIENCE

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| Clinical Pharmacist – Infectious Diseases Brigham and Women’s Hospital Boston, MA | Aug 2016-present |
| PGY2 Infectious Diseases Pharmacy Residency Program Coordinator Brigham and Women’s Hospital Boston, MA | Jul 2022-Jul 2025 |
| Clinical Pharmacy Specialist – Infectious Diseases Banner Estrella Medical Center Phoenix, AZ | Sep 2015-Jul 2016 |
| Staff Pharmacist – Per Diem University of New Mexico Hospitals Albuquerque, NM | Jul 2014-Jun 2015 |

HONORS AND AWARDS

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| Full Time Faculty Development Grant Northeastern University | Oct 2025 |
| Fellow American College of Clinical Pharmacy | Oct 2025 |
| Fellow Infectious Diseases Society of America | Apr 2025 |
| Bouvé Distinguished Educator Award – Graduate Northeastern University Bouvé College of Health Sciences | Apr 2025 |
| Teaching Excellence Award Northeastern University School of Pharmacy and Pharmaceutical Sciences and Pharmaceutical Sciences | May 2021 |
| Inaugural Faculty APPE Preceptor Award Northeastern University School of Pharmacy and Pharmaceutical Sciences and Pharmaceutical Sciences | May 2021 |
| Full Time Faculty Development Grant Northeastern University | Nov 2016 |
| Walmart Scholar American Association of Colleges of Pharmacy | Apr 2012 |
| Phi Lambda Sigma Delta Zeta Chapter | Feb 2012 |
| Rho Chi Society Delta Chi Chapter | Apr 2011 |

TEACHING EXPERIENCE

COURSE COORDINATION

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|---|------------------------------------|
| PHMD 5215 – Integrated Science and Therapeutics 5 Northeastern University School of Pharmacy and Pharmaceutical Sciences | Sep 2024-present |
| PHMD 5210 – Integrated Science and Therapeutics 4 Northeastern University School of Pharmacy and Pharmaceutical Sciences | Sep 2024-present |
| PHMD 4632 – Comprehensive Disease Management 3 Seminar Northeastern University School of Pharmacy and Pharmaceutical Sciences | Dec 2018-Dec 2024 |
| PHMD 5600 – Pharmacy Capstone Northeastern University School of Pharmacy and Pharmaceutical Sciences | Spring 2025 – 1 Spring 2021 – 1 |
| PHMD 4631/4632 – Comprehensive Disease Management 3 Northeastern University School of Pharmacy and Pharmaceutical Sciences | Apr 2017-Dec 2018 |
| PHMD 5984 – Research Northeastern University School of Pharmacy and Pharmaceutical Sciences | Jan 2017-Apr 2017 |

PHIDG 1606/1607 – Integrated Sequence 6/7
Midwestern University College of Pharmacy – Glendale

Aug 2015-Feb 2016

LECTURES

PHMD 5215 – Integrated Science and Therapeutics 5

Jan 2025-present

Northeastern University School of Pharmacy and Pharmaceutical Sciences

- Fungal and mycobacterial infections
- HIV pathophysiology and epidemiology
- Opportunistic infections
- HIV treatment and prevention

PHMD 5210 – Integrated Science and Therapeutics 4

Jan 2025-present

Northeastern University School of Pharmacy and Pharmaceutical Sciences

- Vancomycin and aminoglycoside pharmacokinetics
- Oral and otic infections
- Pneumonia
- Intra-abdominal infections
- Urinary tract infections

PHMD 4641 – Comprehensive Disease Management 4

Feb 2022-Feb 2025

Northeastern University School of Pharmacy and Pharmaceutical Sciences

- Drug-induced hematologic disorders (2 hours)

PHMD 4631 – Comprehensive Disease Management 3

Nov 2016-Dec 2024

Northeastern University School of Pharmacy and Pharmaceutical Sciences

- Otic and oral infections (4 hours)
- Respiratory tract infections (4 hours)
- Bloodstream infections and infective endocarditis (2 hours)
- Urinary tract infections (2 hours)
- Intra-abdominal infections (2 hours)
- HIV and opportunistic Infections (8 hours)

PHMD 4700 – Principles in General Medicine

Feb 2018-March 2022

Northeastern University School of Pharmacy and Pharmaceutical Sciences

- Gram positive infections/incorporating recent studies (2 hours)

PHIDG 1608/1609 – Integrated Sequence 8/9

Mar 2016-Apr 2016

Midwestern University College of Pharmacy – Glendale

- Vancomycin and aminoglycoside pharmacokinetics (4 hours)
- Respiratory tract infections (4 hours)
- Intra-abdominal and gastrointestinal infections (1 hour)
- Viral and fungal infections (8 hours)

PHRM 751 – Pharmacotherapy II

Nov 2013-Nov 2014

University of New Mexico College of Pharmacy

- Upper respiratory tract infections and case study (2 hours)

PHRM 752 – Pharmacotherapy III

Mar 2014

University of New Mexico College of Pharmacy

- Drug-induced hematologic disorders and case study (2 hours)

FACILITATION

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| PHMD 4632 – Comprehensive Disease Management 3 Seminar Northeastern University School of Pharmacy and Pharmaceutical Sciences (120 hours) | Sep 2016-Dec 2024 |
| PPRAG 1607 – Professional Skills Development 7 Midwestern University College of Pharmacy – Glendale <ul style="list-style-type: none">• Vancomycin and aminoglycoside pharmacokinetics (3 hours)• Healthcare-associated pneumonia SOAP note (6 hours)• Infectious diseases mock rounds (4 hours) | Mar 2016-Apr 2016 |
| PPRAG 1605 – Professional Skills Development 5 Midwestern University College of Pharmacy – Glendale <ul style="list-style-type: none">• Advanced cardiac life support simulation (3 hours) | Oct 2015 |
| PPRAG 1708 – Professional Skills Development 8 Midwestern University College of Pharmacy – Glendale <ul style="list-style-type: none">• Objective structured clinical exam (3 hours) | Aug 2015 |
| Internal Medicine Resident School University of New Mexico School of Medicine <ul style="list-style-type: none">• Antimicrobial spectrum problem-based learning activity (2 sessions, 1 hour each) | May 2015 |
| PHRM 784 – Advanced Infectious Disease Pharmacotherapy University of New Mexico College of Pharmacy <ul style="list-style-type: none">• Tuberculosis problem-based learning activity (1 hour) | Mar 2015 |
| PHRM 762L – Pharmaceutical Care Lab V University of New Mexico College of Pharmacy <ul style="list-style-type: none">• Vancomycin pharmacokinetics (6 lab sessions, 2 hours each)• Aminoglycoside pharmacokinetics (3 lab sessions, 2 hours each)• Immunization administration (3 lab sessions, 2 hours each)• SOAP note writing (3 lab sessions, 2 hours each)• Infectious diseases mock rounds (2 hours) | Oct 2013-Oct 2014 |

EXPERIENTIAL

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| PGY2 Infectious Diseases Pharmacy Residency Brigham and Women's Hospital <ul style="list-style-type: none">• Precepted five four-week academia rotations (6 residents)• Precepted four six-week infectious diseases rotations (4 residents) | Jun 2019-present |
| PGY2 Critical Care Pharmacy Residency Infectious Diseases Rotation Brigham and Women's Hospital <ul style="list-style-type: none">• Precepted five two-week blocks (5 residents) | Jan 2019-present |
| PGY1 Pharmacy Residency Infectious Diseases Rotation Brigham and Women's Hospital <ul style="list-style-type: none">• Precepted nine two-week blocks (9 residents)• Precepted nine four-week blocks (9 residents) | Jul 2017-present |

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| PHMD 6461 – Infectious Disease APPE Northeastern University School of Pharmacy and Pharmaceutical Sciences | Jan 2017-present |
| <ul style="list-style-type: none"> • Precepted 39 six-week blocks (85 students) | |
| PGY2 Geriatric Pharmacy Residency Infectious Diseases Rotation Midwestern University College of Pharmacy – Glendale | Jun 2016-Jul 2016 |
| <ul style="list-style-type: none"> • Precepted one four-week block (1 resident) | |
| PPRAG 1795 – Infectious Diseases APPE Midwestern University College of Pharmacy – Glendale | Jan 2016-Feb 2016 |
| <ul style="list-style-type: none"> • Precepted one six-week block (2 students) | |
| PGY1 Pharmacy Residency Infectious Diseases Rotation Banner Estrella Medical Center | Sep 2015-Oct 2015 |
| <ul style="list-style-type: none"> • Precepted one six-week block (1 resident) | |
| PHRM 770 – Infectious Diseases APPE University of New Mexico College of Pharmacy | Nov 2013-Jun 2015 |
| <ul style="list-style-type: none"> • Precepted one four-week block (2 students) • Co-precepted three four-week blocks (7 students) | |
| PGY1 Pharmacy Residency Infectious Diseases Rotation University of New Mexico Hospitals | May 2015 |
| <ul style="list-style-type: none"> • Precepted one four-week block (2 residents) | |
| PHRM 770 – Care Transitions APPE University of New Mexico College of Pharmacy | Aug 2013-Apr 2014 |
| <ul style="list-style-type: none"> • Precepted 2-3 students once per week for 40 weeks (9 students) | |

GRANTS

- Title: Develop and implement a pre-emptive prevention bundle for patients at high risk for hospital-onset *Clostridioides difficile* infection.
 Role: Co-I
 Source: Centers for Disease Control and Prevention Epicenters Program
 Dates: 6/1/21-3/30/25
 Amount: \$10,180
 Aims: The goal of this study is to determine if a bundle of pharmacist intervention and contact precautions for high-risk patients colonized with C. diff can reduce incidence of CDI on patient and unit levels.
- Title: Decreasing unnecessary antibiotics prescribed for possible pneumonia despite normal respiratory rate and oxygenation.
 Role: Co-I
 Source: Centers for Disease Control and Prevention Epicenters Program
 Dates: 6/1/21-5/31/24
 Amount: \$8,500
 Aims: The goal of this study is to determine if EHR-embedded clinical decision support or pharmacist counseling can decrease antibiotic prescribing in hospitalized patients started antibiotics for possible pneumonia despite normal respiratory rates and oxygenation rates.

3. Title: Multicenter retrospective cohort study evaluating antibiotic prescribing patterns for the treatment of urinary tract infections in primary care.
 Role: Co-I
 Source: American Society of Health Systems Pharmacists Foundation
 Dates: 1/1/19-9/30/20
 Amount: \$4,000
 Aims: The goal of this study is to determine if the treatment of uncomplicated urinary tract infections in community health centers is concordant with guideline recommendations.
4. Title: The DETOURS Trial: de-escalating empiric treatment: opting out of rx for selected patients with suspected sepsis - opt-out protocol trial.
 Role: Co-I (Site PI)
 Source: Centers for Disease Control and Prevention Epicenters Program
 Dates: 10/1/18-6/30/20
 Amount: \$31,896
 Aims: The goal of this study is to identify whether identification and pharmacist intervention in suspected sepsis cases results in decreased antibiotic use and improved outcomes.
5. Title: A retrospective, multi-center study to assess patient outcomes following treatment with ceftolozane/tazobactam.
 Role: Co-I (Site PI)
 Source: Merck, Inc
 Dates: 7/1/2018-6/30/2019
 Amount: \$19,880
 Aims: The goal of this study is to evaluate real world use of ceftolozane/tazobactam in the treatment of gram-negative infections at several academic medical centers.

PUBLICATIONS

PEER REVIEWED (*DENOTES RESIDENT)

1. Poux N, Gillett EM*, Franklin C, Estano M, Stevenson HS, Dewan C, **Dionne B**, et al. Evaluation of the safety of cefazolin monotherapy in outpatient parenteral antimicrobial therapy at a large academic medical center. *Open Forum Infect Dis*. 2025:ofaf592. Epub ahead of print.
2. Vo QT, Noubary F, **Dionne B**, Doron S, Briesacher BA. County Influenza Vaccination Rates and Antibiotic Prescribing Rates in US Nursing Homes. *Public Health Rep*. 2025;140(4):397-404.
3. Pearson JC, Gillett E, Gadri ND, **Dionne B**. Tetracyclines, the old and the new: A narrative review. *CMI Communications*. 2025;2(1):105059.
4. Tong DMH, Hughes MS, Hu J, Pearson JC, Kubiak DW, **Dionne B**, Hughes JH. Comparing two-sample log-linear exposure estimation with Bayesian model-informed precision dosing of tobramycin in adult patients with cystic fibrosis. *Antimicrob Agents Chemother*. 2025;69(2):e0104024
5. Vo QT, Noubary F, **Dionne B**, et al. Facility-Level Antibiotic Prescribing Rates and the Use of Antibiotics Among Nursing Home Residents. *Am J Infect Control*. 2025;53(2):254-260.

6. Gillett E, Aleissa MM, Pearson JC, Solomon DA, Kubiak DW, **Dionne B**, et al. Implementation of a pharmacist-driven vancomycin area under the concentration-time curve monitoring program using Bayesian modeling in outpatient parenteral antimicrobial therapy. *Open Forum Infect Dis.* 2024;11(11):ofae600.
7. Zambrano S, Paras ML, Suzuki J, Pearson JC, **Dionne B**, et al. Real-world dalbavancin use for serious gram-positive infections: Comparing outcomes between people who use and do not use drugs. *Open Forum Infect Dis.* 2024;11(4):ofae186.
8. Rebold N, Alosaimy S, Pearson JC, **Dionne B**, et al. Dalbavancin sequential therapy for gram-positive bloodstream infection: A multicenter observational study. *Infect Dis Ther.* 2024;13(3):565-579.
9. Moehring RW, Yarrington ME, Warren BG, Lokhnygina Y, Atkinson E, Bankston A, Collucio J, David MZ, Davis AE, Davis J, **Dionne B**, et al. Evaluation of an opt-out protocol for antibiotic de-escalation in patients with suspected sepsis: a multicenter randomized controlled trial. *Clin Infect Dis.* 2023;76(3):433-442.
10. Assadoon MS*, Pearson JC, Kubiak DW, Kovacevic MP, **Dionne B**. Evaluation of vancomycin accumulation in patients with obesity. *Open Forum Infect Dis.* 2022;9(10):ofac491.
11. Alsowaida YS*, Kubiak DW, **Dionne B**, Kovacevic MP, Pearson JC. Vancomycin area under the concentration-time curve estimation using bayesian modeling versus first-order pharmacokinetic equations: A quasi-experimental study. *Antibiotics.* 2022; 11(9):1239.
12. **Dionne B**, Wagner JL, Chastain DB, Rosenthal M, Mahoney MV, Bland CM. Which pharmacists are performing antimicrobial stewardship: A national survey and a call for collaborative efforts. *Antimicrob Stewardship Healthc Epidemiol.* 2022;2(1):e24.
13. **Dionne B**, Lee TC. Probable immortal time bias in comparison of daptomycin and vancomycin for MRSA bloodstream infections. *Clin Infect Dis.* 2021;73(6):1127-1128.
14. Mullakary J*, Visintainer SE*, Tucci MJ*, **Dionne B**, Conley MP, Reid DJ, Matta TM, Landi MA, Bouwmeester CJ. A multicenter retrospective review of antibiotic prescribing patterns for treatment of urinary tract infections in the primary care setting. *J Amer Clin Coll Pharm.* 2021;4(6):689-696.
15. Johnson JA, Pearson JC, Kubiak DW, **Dionne B**, Little SE, Wesemann DR. Treatment of chronic granulomatous disease-related pulmonary Aspergillus infection in late pregnancy. *Open Forum Infect Dis.* 2020;ofaa447.
16. Pearson JC, **Dionne B**, Richterman A, Vidal SJ, Weiss Z, Velásquez GE, Marty FM, Sax PE, Yawetz S. Omadacycline for the treatment of *Mycobacterium abscessus* disease: A case series. *Open Forum Infect Dis.* 2020;ofaa415.
17. **Dionne B**. Key principles of antiretroviral pharmacology. *Infect Dis Clin North Am.* 2019;33(3):787-805.
18. Beganovic M, McCreary EK, Mahoney MV, **Dionne B**, Green DA, Timbrook TT. Interplay between rapid diagnostic tests and antimicrobial stewardship programs among patients with bloodstream and other severe infections. *J Appl Lab Med.* 2019;3(4):601-616.
19. **Dionne B**, Dehority W, Brett M, Howdieshell TR. The asplenic patient: Post-insult immunocompetence, infection, and vaccination. *Surg Infect (Larchmt).* 2017;18(5):536-544.

20. **Dionne B**, Brett M, Culbreath K, Mercier RC. Potential ceiling effect of healthcare worker influenza vaccination on the incidence of nosocomial influenza infection. *Infect Control Hosp Epidemiol.* 2016;37(7):840-844.
21. **Dionne B**, Neff L, Lee SA, Sutton DA, Wiederhold NP, Lindner J, Fan H, Jakeman B. Pulmonary fungal infection caused by *Neoscytalidium dimidiatum*. *J Clin Microbiol.* 2015;53(7):2381-2384.

TEXTBOOK

1. **Dionne B**, Gonyeau M. You want to transplant what...? In: Schwinghammer TL, Koehler JM, Borchert JS, Slain D, Park SK, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 12th ed. New York, NY: McGraw-Hill; 2024.
2. Gonyeau M, **Dionne B**. You want to transplant what...? In: Schwinghammer TL, Koehler JM, Borchert JS, Slain D, Park SK, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 11th ed. New York, NY: McGraw-Hill; 2021.
3. **Dionne B**, Kubiak DW. Infection prophylaxis in the immunocompromised patient. In: Murphy JE, Lee MWL, Gabardi S, eds. *Current Issues in Pharmacotherapy*. Pharmacotherapy Self-Assessment Program. American College of Clinical Pharmacy; 2019.

NON-PEER REVIEWED (*DENOTES RESIDENT, †DENOTES STUDENT)

1. **Dionne B**, Zantout S. Going Viral on Social Media: Integrating Digital Tools into Pharmacy Rotations. *Contagion*. September 2023.
2. Cabanilla MG, **Dionne B**. I kidney not: Antibiotic dosing strategies in intermittent hemodialysis. *Contagion*. November 2021.
3. Sivakumar D†, Hirsch EB, **Dionne B**. New antibiotics treat select resistant infections. *Pharmacy Times*. May 2020.
4. Aleissa M*, **Dionne B**, Kaye K, Kaye D. Herpes zoster: A potentially dangerous but preventable disease. *Eye on ID*. *Infectious Disease News*. Healio. August 2019.
5. King M, **Dionne B**. Twitter for pharmacy students studying infectious diseases: Useful or a waste of time? <https://www.idstewardship.com/twitter-pharmacy-students-studying-infectious-diseases-useful-waste-time/>
6. Dilworth T, Delgado G, **Dionne B**, McDanel P, Khan S, Wrenn R, Heil E, Nailor MD. SIDP Position Statement on the Role of Pharmacists in Antibiotic Stewardship in the Emergency Department. <https://sidp.org/PoliticalAdvocacy>.

POSTER PRESENTATIONS

INTERNATIONAL

1. **Dionne B**, Kanjilal S, Brade K. Development of a combination antibiogram for empiric treatment of *Pseudomonas aeruginosa* in the intensive care unit. Included in Abstract Book of the 30th European Congress of Clinical Microbiology and Infectious Diseases.

NATIONAL (*DENOTES RESIDENT/FELLOW, †DENOTES STUDENT)

1. Carlson A, **Dionne B**, DiCristina S, Swain D. Introducing Sexual and Reproductive Health (SRH) in a Pharmacy Clinical Skills Lab Course. American College of Clinical Pharmacy (ACCP) Annual Meeting. October 18-21, 2025. Minneapolis, MN.
2. Chung N†, **Dionne B**. Transitioning a candidemia patient with prolonged QTc and limited intravenous central line access to rezafungin. Presented at the American Society of Health Systems Pharmacists Midyear Clinical Meeting; December 8-12, 2024; New Orleans, LA. Abstract 3-338.†
3. Zambrano S, Paras ML, Suzuki J, Pearson JC, Schragger H, Mallada J, **Dionne B**, et al. Real-world dalbavancin use for serious gram-positive bacterial infections: comparing outcomes between people who use and do not use drugs. Presented at IDWeek; October 12, 2023; Boston, MA. Platform Presentation.
4. Vo Q†, **Dionne B**, Doron S, Noubary F, Briesacher B. Trends in Antibiotic Prescriptions in U.S. Nursing Homes, 2018-2020. Presented at IDWeek; October 14, 2023; Boston, MA. Abstract.
5. Poux N, Gillett EM*, Franklin C, Estano MJ, Sheedy K, **Dionne B**, et al. Evaluation of the Safety Profile of Cefazolin Monotherapy in Outpatient Parenteral Antibiotic Antimicrobial Therapy at a Large Academic Medical Center. Presented at IDWeek; October 12, 2023; Boston, MA. Abstract.
6. Gillett EM*, Aleissa MM, Pearson JC, Kubiak DW, **Dionne B**, Chan BT. Vancomycin area under the concentration-time curve monitoring from Bayesian modeling in outpatient parenteral antimicrobial therapy. Presented at IDWeek; October 12, 2023; Boston, MA. Abstract.
7. **Dionne B**, Brix S†, Sibicky SL, Carlson A. Tweet it and they will come: Dissemination of an educational hashtag for reflection and learning. Presented at American Association of Colleges of Pharmacy Pharmacy Education; July 23–27, 2022; Grapevine, TX. Abstract. Encore at American College of Clinical Pharmacy Global Conference on Clinical Pharmacy; October 15-18, 2022; San Francisco, CA. Abstract.
8. Chron A*, Pearson JC, Kubiak DW, Kanjilal S, **Dionne B**. Impact of fluoroquinolone breakpoint changes on clinical outcomes in patients with Enterobacterales bacteremia. Presented at Vizient; December 1, 2021; Online. Abstract.*
9. Moehring RW, Yarrington MY, Warren BG, Likhnygina YL, Atkinson E, Bankston A, Coluccio J, David MZ, Davis A, Davis J, **Dionne B**, et al. Effects of an opt-out protocol for antibiotic de-escalation among selected patients with suspected sepsis: the DETOURS trial. Presented at IDWeek; September 29, 2021; Online. Abstract.
10. Assadoon M*, Pearson JC, Kubiak DW, Kovacevic MP, **Dionne B**. Evaluation of vancomycin accumulation in patients with obesity. Presented at IDWeek; September 29, 2021; Online. Abstract.
11. Rebold N, Alosaimy S, Lagnf A, Pearson JC, **Dionne B**, Aleissa M, Taqi A*, Veve MP, Farmakiotis D, Morissette T, Holger D, Ansari I, Rybak MJ. Evaluation of patient characteristics and outcomes of patients treated with dalbavancin for bloodstream infections. Presented at World Microbe Forum; June 20-24, 2021; Online. Abstract.

12. Assadoon M*, Pearson JC, Kubiak DW, Kovacevic MP, **Dionne B**. Evaluation of vancomycin accumulation in patients with obesity. Presented at Vizient; December 5, 2020; Online. Abstract.*
13. Pearson JC, Alsowaida YS*, Kubiak DW, Kovacevic MP, **Dionne B**. Vancomycin Area Under the Concentration-Time Curve (AUC) Estimation Using a Bayesian Approach Versus First-Order Pharmacokinetic Equations: A Pilot Study. Presented at IDWeek 2020; October 21-25, 2020; Online. Abstract.
14. Aldhaefi M*, Pearson JC, Kanjilal S, **Dionne B**. Penicillin vs cefazolin or anti-staphylococcal penicillins for penicillin-susceptible *Staphylococcus aureus* bacteremia. Presented at IDWeek 2020; October 21-25, 2020; Online. Abstract.
15. Visintainer SE*, Mullakary J*, Tucci MJ*, Reid DJ, **Dionne B**, Conley MP, Matta TM, Landi MA, Bouwmeester CJ. Multicenter Retrospective Cohort Study Evaluating Antibiotic Prescribing Patterns for the Treatment of Urinary Tract Infections in Primary Care. Presented at the American Society of Health Systems Pharmacists Midyear Clinical Meeting; December 8-12, 2019; Las Vegas, NV. Abstract.*
16. Aldhaefi M*, Pearson JC, Kanjilal S, **Dionne B**. Penicillin vs cefazolin or anti-staphylococcal penicillins for penicillin-susceptible *Staphylococcus aureus* bacteremia. Presented at the Vizient Annual Meeting; December 7, 2019; Las Vegas, NV. Abstract.*
17. Alsowaida YS*, Kubiak DW, **Dionne B**, Sibicky S, Kovacevic MP, Pearson JC. Vancomycin area under the concentration-time curve estimation using a Bayesian approach compared to first-order pharmacokinetic equations: a pilot study to guide dosing. Presented at the Vizient Annual Meeting; December 7, 2019; Las Vegas, NV. Abstract.*
18. Wagner J, Chastain DB, **Dionne B**, Rosenthal MM, Mahoney MV, Toth J, Bland CM. Who is performing antimicrobial stewardship? Presented at the American College of Clinical Pharmacy Annual Meeting; October 26-29, 2019; New York, NY. Abstract.
19. **Dionne B**, Wagner J, Chastain DB, Rosenthal MM, Mahoney MV, Toth J, Bland CM. MeRIT project: National survey of antimicrobial stewardship pharmacist practices. Presented at the American College of Clinical Pharmacy Annual Meeting; October 26-29, 2019; New York, NY. Abstract.
20. Alosaimy S, Pearson J, Veve M, **Dionne B**, Aleissa M*, Jorgensen S, Rybak MJ. Real World Experience with Dalbavancin for Complicated Gram-Positive Infections: A Multicenter Evaluation. Presented at IDWeek 2019; October 2-6, 2019; Washington, DC. Abstract.
21. Hart DE, Gallagher JC, Puzniak LA, Hirsch EB; **for the C/T Alliance to deliver Real-World Evidence (CARE)**. Ceftolozane-tazobactam (C/T) treatment outcomes in immunocompromised (IC) patients with multidrug-resistant (MDR) *Pseudomonas aeruginosa* (PA) infections. Presented at IDWeek 2019; October 2-6, 2019; Washington, DC. Abstract.
22. Patterson M†, Aleissa MM*, **Dionne B**, Pearson JC, Yawetz S, Manne-Goehler J. Spontaneous Intramedullary Abscess from *Streptococcus anginosus* group: A case report and a review of the literature. Presented at IDWeek 2019; October 2-6, 2019; Washington, DC. Abstract.
23. Scott S*, Sibicky SL, **Dionne B**. Implementation of unlimited formative quizzes in a large, cohort therapeutics course. Presented at the American College of Clinical Pharmacy Global Conference on Clinical Pharmacy; October 20-23, 2018; Seattle, WA. Abstract.

24. **Dionne B**, Mahoney MV, Ryan KL. MeRIT project: National survey of antimicrobial stewardship pharmacist practices. Presented at the American College of Clinical Pharmacy Global Conference on Clinical Pharmacy; October 20-23, 2018; Seattle, WA. Abstract 48174.
25. Hirsch EB, Hart D, Piche A, Cubillos A, Beaulac K, Bandali A, Raddatz J, Boeser K, **Dionne B**, Puzniak L, Mahoney MV, Gancher E. A multi-center evaluation of outcomes following treatment with ceftolozane-tazobactam. Presented at the American College of Clinical Pharmacy Global Conference on Clinical Pharmacy; October 20-23, 2018; Seattle, WA. Abstract 48261.
26. Hillel E[†], Hirsch EB, Kubiak DW, **Dionne B**. Development of a combination antibiogram for empiric pseudomonal hospital-acquired or ventilator-associated pneumonia (HAP/VAP) treatment in the intensive care unit (ICU). Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting; December 3-7, 2017; Orlando, FL. Abstract 2-200.†
27. **Dionne B**, Fairman K, Hirsch EB. Impact of updated acute uncomplicated cystitis treatment guidelines on national prescribing patterns. Presented at the American College of Clinical Pharmacy Annual Meeting; October 7-10, 2017; Phoenix, AZ. Abstract S-220.
28. **Dionne B**, Brett M, Culbreath K, Mercier RC. Limited effect of healthcare worker personnel influenza vaccination rates on the incidence of nosocomial influenza. Presented at the 55th Interscience Conference on Antimicrobial Agents and Chemotherapy; September 18-21, 2015; San Diego, CA. Abstract I-296.
29. **Dionne B**, Deming P, Thornton K, Arora S. Treatment outcomes using protease inhibitors for hepatitis C virus infection in clinical practice. Presented at the American Society of Health-Systems Pharmacists Midyear Clinical Meeting; December 8-12, 2013; Orlando, FL. Abstract 9-127.*
30. **Dionne B**, Allen GP, Lakoma LD, Malinowski A. *In vitro* evaluation of monotherapy vs combination therapy against *Pseudomonas aeruginosa*. Presented at the American Society of Health-Systems Pharmacists Midyear Clinical Meeting; December 2-6, 2012; Las Vegas, NV. Abstract 2-177.*

REGIONAL/LOCAL (†DENOTES STUDENT)

1. Brix S[†], Carlson A, Sibicky SL, **Dionne B**. Understanding Twitter topics and trends in the context of pharmacy and health sciences. Presented at the Northeastern University Research, Innovation, and Scholarship Expo; April 15, 2021; Boston, MA.†
2. Yun A[†], Lee CJS[†], Liang Z[†], Sibicky SL, **Dionne B**. Evaluating pharmacists' knowledge and attitude toward administering penicillin allergy skin tests. Presented at the Northeastern University Research, Innovation, and Scholarship Expo; April 4, 2019; Boston, MA. Abstract 2673.†
3. Whitfield B[†], Cheung N[†], Hirsch EB, **Dionne B**. Evaluation of plazomicin, a novel aminoglycoside. Presented at the Northeastern University Research, Innovation, and Scholarship Expo; April 5, 2018; Boston, MA. Abstract 2209.†

PROFESSIONAL PRESENTATIONS

NATIONAL

- A Bone to PICC: IV vs PO for the Treatment of Osteomyelitis** Dec 2021
American Society of Health-System Pharmacists Midyear Clinical Meeting CE
- Audience: pharmacists
- A Lung Time Coming: Controversies in Community Acquired Pneumonia** Jan 2021
Breakpoints: The SIDP Podcast
- Audience: infectious diseases pharmacists and physicians
- Time Flies When You're Teaching: Exploring a Time Tracking Tool for Faculty, Students, and Beyond!** Jul 2019
American Association of Colleges of Pharmacy Pharmacy Education 2019
- Audience: pharmacists
- The Great ID Debates of One-Eight** Dec 2018
American Society of Health-System Pharmacists Midyear Clinical Meeting CE
- Audience: pharmacists

REGIONAL/LOCAL

- Bench to Bedside: Impact of Microbiologic Tests on Clinical Care and Antimicrobial Stewardship** Sep 2024
Northeast Association of Clinical Microbiology and Infectious Disease Annual Conference Workshop CE
- Audience: clinical microbiologists and microbiology technicians
- Boosting Your Immunization Knowledge: Updates to the ACIP Vaccine Recommendations** Nov 2023
Back to Bouvé CE
- Audience: pharmacists
- From Culture to Bedside - Practices that Work** Sep 2022
Northeast Association of Clinical Microbiology and Infectious Disease Annual Conference CE
- Audience: clinical microbiologists and microbiology technicians
- COVID-19 Therapeutics** May 2022
Whittier Street Health Center Lunch and Learn CE
- Audience: physicians, PAs, NPs, and nurses
- COVID-19 – Lessons Learned in Pharmacy** Apr 2022
Massachusetts Pharmacists Association Annual Meeting CE
- Audience: pharmacists
- Older Adult Vaccination Updates** Apr 2022
American Society of Consultant Pharmacists Northeast Regional Senior Symposium CE
- Audience: pharmacists

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| <p>Common Infections in Primary Care Whittier Street Health Center Lunch and Learn CE</p> <ul style="list-style-type: none"> • Audience: physicians, PAs, NPs, and nurses | Feb 2021 |
| <p>Antibiotic Resistance: Are We Entering the Post-Antibiotic Era? Northeastern University NU@Noon</p> <ul style="list-style-type: none"> • Audience: alumni | Dec 2020 |
| <p>Getting Up to Speed on Rapid Diagnostics: A Primer for Pharmacists New Mexico Society of Health-Systems Pharmacists Spring Meeting Webinar CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | Jun 2020 |
| <p>Rapid Diagnostics in Antimicrobial Stewardship University of New Mexico Antimicrobial Stewardship ECHO Telemedicine Clinic CE</p> <ul style="list-style-type: none"> • Audience: primary care providers, nurses, and pharmacists | Apr 2019 |
| <p>Antibiotics – Back to the Basics Northeast Association of Clinical Microbiology and Infectious Disease and Northeast Branch – American Society for Microbiology Joint Annual Meeting CE</p> <ul style="list-style-type: none"> • Audience: microbiology technicians and clinical microbiologists | Apr 2019 |
| <p>hVISA/MRSA Salvage Therapy New England Critical Care Symposium CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | Mar 2019 |
| <p>Superhero or Superzero? Vancomycin vs. Linezolid for MRSA Pneumonia Massachusetts Society of Health-System Pharmacists Annual Meeting CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | May 2018 |
| <p>Rapid Diagnostic Testing: The Fast and the Susceptible Massachusetts Society of Health-System Pharmacists live/enduring webinar CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | Dec 2017 |
| <p>2016 ACIP Immunization Recommendations: Are You Up to Date? Council of Boston Teaching Hospitals CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | Dec 2016 |
| <p>Shots! Shots! Shots!: Immunization Updates for 2015 Kappa Psi Pacific West Province Meeting CE</p> <ul style="list-style-type: none"> • Audience: pharmacists and student pharmacists | Nov 2015 |
| <p>Effect of Healthcare Personnel Vaccination on Nosocomial Influenza Rates Western States Conference for Pharmacy Residents, Fellows, and Preceptors CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | May 2015 |
| <p>Does Your Immunization Knowledge Need a Booster? New Mexico Society of Health-System Pharmacists Balloon Fiesta Symposium CE</p> <ul style="list-style-type: none"> • Audience: pharmacists, student pharmacists, and pharmacy technicians | Oct 2014 |
| <p>Treatment Outcomes Using Telaprevir and Boceprevir for Hepatitis C Virus Infection in Clinical Practice Western States Conference for Pharmacy Residents, Fellows, and Preceptors CE</p> <ul style="list-style-type: none"> • Audience: pharmacists | May 2014 |

Drug Interactions with Simeprevir Mar 2014
 University of New Mexico Hepatitis C Virus ECHO Telemedicine Clinic CE
 • Audience: primary care providers, nurses, and pharmacists

IN-SERVICES

Challenges in Gram-positive Bacteremia Cases Feb 2022
 Brigham and Women’s Hospital Division of Infectious Diseases
 • Audience: physicians

Vancomycin Dosing in Dialysis Jul 2017
 Brigham and Women’s Hospital Pharmacy Department
 • Audience: pharmacists

HIV Treatment Guidelines: From ABC to ZDV Jan 2015
 University of New Mexico Hospitals Pharmacy Department
 • Audience: pharmacists and student pharmacists

Debate: Triumeq vs Stribild for Treatment-Naïve Patients Oct 2014
 University of New Mexico Infectious Diseases case conference
 • Audience: ID physicians, pharmacists, and students

LEADERSHIP AND COMMITTEE SERVICE

NATIONAL

Awards Committee Member Oct 2025-present
 American College of Clinical Pharmacy

BCIDP Committee Member Nov 2023-present
 Society of Infectious Diseases Pharmacists

Nominations Committee Member Nov 2022-present
 ACCP Infectious Diseases Practice and Research Network

Fundraising Committee Member Dec 2021-Nov 2023
Vice Chair (2022-2023)
 Society of Infectious Diseases Pharmacists

Executive Committee Oct 2019-Oct 2022
Chair (2021-2022)
Chair-Elect (2020-2021)
Secretary/Treasurer (2019-2020)
 ACCP Infectious Diseases Practice and Research Network

Guidelines Committee Member Nov 2020-Nov 2021
 Society of Infectious Diseases Pharmacists

Nominations and Bylaws Committee Member Dec 2015-Nov 2020
Chair (2018-2019)
 Society of Infectious Diseases Pharmacists

Networking Committee Member Nov 2018-Nov 2019
Chair (2018-2019)
 ACCP Infectious Diseases Practice and Research Network

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| Awards Committee Member American College of Clinical Pharmacy | Oct 2017-Oct 2019 |
| Awards Committee Member <i>Chair (2017-2018)</i> ACCP Infectious Diseases Practice and Research Network | Nov 2015-Nov 2018 |
| Political Advocacy Committee Member Society of Infectious Diseases Pharmacists | Oct 2014-Oct 2016 |
| Publications Committee Member ACCP Infectious Diseases Practice and Research Network | Nov 2014-Nov 2015 |
| REGIONAL | |
| Annual Meeting Committee <i>Vendor Engagement Lead (2022-2024)</i> <i>Poster Session Co-coordinator (2021-2022)</i> <i>Law Track Co-coordinator (2020-2021)</i> <i>Resident/New Practitioner Track Co-coordinator (2017-2018)</i> Massachusetts Society of Health-System Pharmacists | Sep 2017-present |
| Legislative Committee Massachusetts Society of Health-System Pharmacists | Sep 2024-Sep 2025 |
| PRACTICE SITE | |
| Residency Advisory Committee Brigham and Women's Hospital | Jul 2017-present |
| Antimicrobial Stewardship and Infectious Diseases Quality Collaborative Mass General Brigham | Nov 2016-present |
| Antimicrobial Subcommittee Brigham and Women's Hospital | Oct 2016-present |
| Residency Executive Committee Member Banner Estrella Medical Center | Aug 2015-Jul 2016 |
| Chief Resident University of New Mexico Health Sciences Center | Jul 2014-Jun 2015 |
| UNIVERSITY | |
| Administrator Evaluation Oversight Committee Member Northeastern University | Sep 2024-present |
| COLLEGE | |
| Faculty Council Member Northeastern University Bouvé College of Health Professions | Sep 2023-present |
| Non-Tenure Track Research Task Force Northeastern University Bouvé College of Health Professions | Apr 2018-Nov 2018 |

SCHOOL

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| IST Coordinators Committee Northeastern University School of Pharmacy and Pharmaceutical Sciences | Sep 2023-present |
| Curriculum Committee <i>Chair (2022-2026)</i> <i>Secretary (2018-2022)</i> Northeastern University School of Pharmacy and Pharmaceutical Sciences | Dec 2017-present |
| Chapter Advisor Phi Lambda Sigma – Gamma Kappa Chapter | Apr 2017-present |
| ACPE Accreditation Self-Study Curriculum Working Group Northeastern University School of Pharmacy and Pharmaceutical Sciences | Apr 2025-Dec 2025 |
| ACPE Accreditation Self-Study Curriculum Working Group <i>Co-Chair</i> Northeastern University School of Pharmacy and Pharmaceutical Sciences | Jan 2022-May 2023 |
| Professional and External Affairs Committee <i>Chair (2018-2023)</i> Northeastern University School of Pharmacy and Pharmaceutical Sciences | Sep 2017-Jun 2023 |

DEPARTMENT

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| Workload Taskforce Northeastern University School of Pharmacy and Pharmaceutical Sciences | Jan 2025-Sep 2025 |
| Merit Committee <i>Chair (2024-2025)</i> Northeastern University School of Pharmacy and Pharmaceutical Sciences | Jan 2022-Jan 2025 |
| Comprehensive Disease Management Coordinators Committee <i>Chair (2021-2023)</i> Northeastern University School of Pharmacy and Pharmaceutical Sciences | Sep 2017-Sep 2023 |

PROFESSIONAL SERVICE

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| ASHP Midyear Clinical Meeting Session Proposal Review <ul style="list-style-type: none">Serve as reviewer for midyear session proposals (38 proposals) | Feb 2018-present |
| ACCP CV Review Program <ul style="list-style-type: none">Serve as a reviewer for resident and student pharmacist CVs (5 residents, 15 students) | Aug 2016-present |
| ASHP Local Clinical Skills Competition <ul style="list-style-type: none">Served as a judge for the oral case presentations | Oct 2023 |
| ACCP Clinical Pharmacy Career Path Roundtables <ul style="list-style-type: none">Facilitated the infectious diseases table discussion | Oct 2022 |
| ASHP Local Clinical Skills Competition <ul style="list-style-type: none">Served as a judge for the oral case presentations | Nov 2021 |

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| ACCP Clinical Pharmacy Challenge Item Author Panel | Mar 2020 |
| <ul style="list-style-type: none"> • Wrote 15 items for the lightning round | |
| ASHP Foundation New Practitioner Leadership Grant Reviewer | Nov 2018-Dec 2019 |
| <ul style="list-style-type: none"> • Serve as a grant proposal reviewer (10 proposals) including as lead for 2 proposals | |
| Penicillin Allergy Assessment & Skin Testing Certificate Program Reviewer | Jan 2019 |
| <ul style="list-style-type: none"> • Reviewed the module on penicillin allergy assessment | |
| ASHP Local Clinical Skills Competition | Nov 2018 |
| <ul style="list-style-type: none"> • Served as a judge for the oral case presentations | |
| 12th Annual Bouvé Health Fair and Flu Clinic | Oct 2018 |
| <ul style="list-style-type: none"> • Supervised student administration of influenza vaccines | |
| ASHP Foundation New Investigator Grant Reviewer | Mar 2018 |
| <ul style="list-style-type: none"> • Serve as a grant proposal reviewer (5 proposals) including as lead for 1 proposal | |
| MSHP Annual Meeting Clinical Pearls Proposal Review | Mar 2018 |
| <ul style="list-style-type: none"> • Serve as a reviewer for clinical pearls proposals (6 abstracts) | |
| Roche Diagnostics Advisory Board | Dec 2017 |
| <ul style="list-style-type: none"> • Serve as an advisory board member on clinical diagnostics and antimicrobial stewardship | |
| Melinta Therapeutics Advisory Board | Nov 2017 |
| <ul style="list-style-type: none"> • Serve as an advisory board member on delafloxacin | |
| 10th Annual Bouvé Health Fair and Flu Clinic | Oct 2016 |
| <ul style="list-style-type: none"> • Supervised student administration of influenza vaccines | |
| ASHP CV Review Program | Apr 2016-Oct 2016 |
| <ul style="list-style-type: none"> • Served as a reviewer for student pharmacist CVs (4 students) | |
| ASHP Local Clinical Skills Competition | Sep 2015 |
| <ul style="list-style-type: none"> • Served as a judge for the oral case presentations | |

PEER REVIEWER

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| JAC – Antimicrobial Resistance | 2025 |
| Clinical Infectious Diseases | 2022-2025 |
| Pharmacotherapy | 2019-2024 |
| Chest | 2023 |
| American Journal of Health-System Pharmacy | 2018-2023 |
| Open Forum Infectious Diseases | 2022-2023 |
| JACCP: Journal of the American College of Clinical Pharmacy | 2021 |
| Journal of the International Association of Providers of AIDS Care | 2020 |
| Journal of the International AIDS Society | 2020 |

PROFESSIONAL MEMBERSHIPS

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| Healthcare Information and Management Systems Society | 2019-present |
| British Society for Antimicrobial Chemotherapy | 2019-present |
| American Society of Health-System Pharmacists | 2018-present |
| Massachusetts Society of Health-System Pharmacists | 2017-present |
| Infectious Diseases Society of America | 2017-present |
| HIV Medicine Association | 2017-present |
| Society of Infectious Diseases Pharmacists | 2014-present |
| American Association of Colleges of Pharmacy | 2012-present |
| Kappa Psi Pharmaceutical Fraternity | 2011-present |
| American College of Clinical Pharmacy | 2011-present |