

Selected Examples of Infection Control/Healthcare Epidemiology and Antimicrobial Stewardship Scholarly Work (2020-)

(**Bold** = BIDMC Fellow and/or Attending at time of Project Initiation)

Infection Prevention/Control & Healthcare Epidemiology

van den Berg PH, Fesser B, Senthilnathan V, Khabbaz KR, **Wright SB**. Impact of surgical approach on development of surgical-site infection following internal mammary-artery, coronary-artery bypass graft procedures. *Infect Control Hosp Epidemiol*. 2023 May 02; 1-2. PMID: 37129037

Pepe DE, **Mehrotra P**, Bruno-Murtha LA, Colgrove R, Doron S, Duncan R, Ellison R, Haessler S, Hooper DC, Klompas M, Pierre CM, Sandora TJ, Shenoy ES, **Wright SB**. Use of expert consensus to develop a shared list of procedures with potential for aerosol generation during the coronavirus disease 2019 (COVID-19) pandemic. *Antimicrob Steward Healthc Epidemiol*. 2023; 3(1):e44. PMID: 36960085; PMCID: PMC10028938

Yen CF, Seeley R, Gordon P, Parameswaran L, **Wright SB**, **Pepe DE**, **Mehrotra P**. Assessing changes to N95 respirator filtration efficiency, qualitative and quantitative fit, and seal check with repeated vaporized hydrogen peroxide (VHP) decontamination. *Am J Infect Control*. 2022 02; 50(2):217-219. PMID: 35000800

Mehrotra P, Desai AN, Yadav P. Investment in the Infection Prevention Workforce Is an Investment in Global Health Security. *Health Secur*. 2022 Jul-Aug; 20(4):357-358. PMID: 35834637.

van den Berg P, Schechter-Perkins EM, Jack RS, Epshtein I, Nelson R, Oster E, **Branch-Elliman W**. Effectiveness of 3 Versus 6 ft of Physical Distancing for Controlling Spread of Coronavirus Disease 2019 Among Primary and Secondary Students and Staff: A Retrospective, Statewide Cohort Study. *Clin Infect Dis*. 2021 11 16; 73(10):1871-1878. PMID: 33704422

Yen CF, **van den Berg P**, **Pepe DE**. Infection prevention measures in acute care settings based on severe acute respiratory syndrome coronavirus 2 transmission patterns and risk: a review. *Curr Opin Infect Dis*. 2021 08 01; 34(4):346-356. PMID: 34127582.

Pepe DE, Maloney M, Leung V, Harizaj A, Banach DB, Dembry LM, Advani SD. An evaluation of metrics for assessing catheter-associated urinary tract infections (CAUTIs): A statewide comparison. *Infect Control Hosp Epidemiol*. 2020 04; 41(4):481-483. PMID: 32089141

Schrank GM, **Snyder GM**, Davis RB, **Branch-Elliman W**, **Wright SB**. The discontinuation of contact precautions for methicillin-resistant *Staphylococcus aureus* and vancomycin-resistant *Enterococcus*: Impact upon patient adverse events and hospital operations. *BMJ Qual Saf*. 2020 10; 29(10):1-2. PMID: 31320496

Antimicrobial Stewardship

Al Lawati H, Shin M, Lamkin R, Thompson T, Epshtein E, Mull H, Basnet-Thapa D, Drekonja D, Rodriguez-Barradas M, Xu TH, **Gold H**, Elwy AR, Strymish J, and **Branch-Elliman W**. Engaging Patient in Antimicrobial Stewardship: Co-Designed Educational Tool to Improve Peri-Procedural Care through De-Implementation of Guideline-Discordant Antimicrobial Use. *Antimicrob Steward Healthc Epidemiol*. 2023. In press.

Febrile podcast, Episode 76: Pièce de (Gram-negative) Resistance, Part 1: AmpC, ESBL. Guests: **Hawra Al Lawati (co-host and infographics creator)**, Pranita Tamma. Released June 2023 <https://febrilepodcast.com/episodes/>

Swords KE, Weddle GM, Herigon JC, Sterling PD, **Lee MSL**. One Size Does Not Fit All: Advanced Practice Provider Considerations for the Antimicrobial Steward. *Antimicrob Steward Healthc Epidemiol*. 2023. In press

Al-Lawati, H. Would You Try Ceftriaxone for Methicillin-Susceptible Staphylococcus aureus Bacteremia? *Contagion*, December 2022 (Vol. 07, No. 6) <https://www.contagionlive.com/view/would-you-try-ceftriaxone-for-methicillin-susceptible-staphylococcus-aureus-bacteremia->

Larnard J, Blackshear L, **Lee MSL**, Buss MK, **Stead W**. Perceptions and Reality of Antimicrobial Prescribing During the Transition to Comfort Measures Only at an Academic Medical Center. *Open Forum Infect Dis*. 2023 Jan; 10(1):ofac692. PMID: 36686640

Lee MSL, **Stead W**. A Seat at the Table: Delivering Effective Infectious Diseases and Antimicrobial Stewardship Education to Advanced Practice Providers at an Academic Medical Center. *J Contin Educ Health Prof*. 2022 01 01; 42(1):e27-e31. PMID: 34393185.

Mercurio NJ, **Yen CF**, Shim DJ, Maher TR, **McCoy CM**, Zimetbaum PJ, **Gold HS**. Risk of QT Interval Prolongation Associated With Use of Hydroxychloroquine With or Without Concomitant Azithromycin Among Hospitalized Patients Testing Positive for Coronavirus Disease 2019 (COVID-19). *JAMA Cardiol*. 2020 May 01. PMID: 32356863

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