# Jordan R. Smith, PharmD

# Assistant Professor, Department of Clinical Sciences High Point University Fred Wilson School of Pharmacy

Personal: **Business:** 4423 Saddlewood Club Drive 802 International Ave. High Point, NC 27265 High Point, NC 27268 (989)-444-0099 (336)-841-9716 jordraph@gmail.com jsmith5@highpoint.edu **EDUCATION/TRAINING** Infectious Diseases Pharmacokinetic/Pharmacodynamic Fellowship 2013 - 2015 Anti-Infective Research Laboratory Wayne State University Detroit, MI Program Director: Michael J. Rybak, PharmD, MPH **ASHP Accredited PGY1 Pharmacy Practice Residency** 2012 - 2013Moses Cone Hospital Greensboro, NC Program Director: Jackie Roh, RPh **Doctor of Pharmacy** 2008 - 2012University of Michigan College of Pharmacy Ann Arbor, MI 2004 - 2008 **Bachelor of Science in Biology** University of Michigan Ann Arbor, MI LICENSURES/CERTIFICATIONS North Carolina Pharmacist License #22676 2012 - Present North Carolina Board of Pharmacy Michigan Pharmacist License #5302038933 2014 - Present State of Michigan Board of Pharmacy **Advanced Cardiac Life Support** 2012 - 2014American Heart Association

Immunization Certification
American Pharmacists Association

2009 - Present

#### **PROFESSIONAL EXPERIENCES**

Infectious Diseases Pharmacokinetic/Pharmacodynamic Fellow

2013 - 2015

Anti-Infective Research Laboratory

Wayne State University

Detroit. MI

Program Director: Michael J. Rybak, PharmD. MPH

**PGY1 Pharmacy Practice Resident** 

2012 - 2013

Moses Cone Hospital Greensboro, NC

Program Director: Jackie Roh, RPh

Pharmacy Intern

2010 - 2012

Central Michigan Community Hospital

Mount Pleasant, MI

Supervisor: James Baxter, RPh

Pharmacy Intern

2009 - 2012

Kroger Pharmacy Howell, MI

Supervisor: Gordon Lange, RPh

# PEER REVIEWED PUBLICATIONS

Xhemali X, Smith JR, Kebriaei R, Rice SA, Stamper KC, Compton M, Singh NB, Jahanbakhsh S, Rybak MJ. Evaluation of dalbavancin alone and in combination with beta-lactam antibiotics against resistant phenotypes of Staphylococcus aureus. J Antimicrob Chemother. 2018 Sep 27:epub ahead of print.

Smith JR, Yim J, Rice S, Stamper K, Kebriaei R, Rybak MJ. Combination of Tedizolid and Daptomycin against Methicillin-Resistant Staphylococcus aureus in an In Vitro Model of Simulated Endocardial Vegetations. Antimicrob Agents Chemother. 2018 Apr 26;62(5):e101-118.

Smith JR, Frens JJ, Snider CB, Claeys KC. Impact of a Pharmacist-Drive Care Package on Staphylococcus aureus Bacteremia Management in a Large Community Healthcare Network: A Propensity Score Matched, Quasi-Experimental Study. Diagn Micr Infect Dis. 2018 Jan;90(1):50-54.

Yim J, Smith JR, Singh NB, Rice S, Stamper K, Garcia de la Maria C, Bayer AS, Mishra NN, Miró JM, Tran TT, Arias CA, Sullam P, Rybak MJ, Evaluation of daptomycin combinations with cephalosporins or gentamicin against Streptococcus mitis group strains in an in vitro model of simulated endocardial vegetations (SEVs). J Antimicrob Chemother. 2017 Aug 1;72(8)2290-2296.

Stewart CL, Turner MS, Frens JJ, Snider CB, Smith JR. Real-World Experience with Oritavancin Therapy in Invasive Gram-Positive Infections. Infect Dis Ther. 2017 Jun;6(2):277-289.

Yim J, **Smith JR**, Rybak MJ. Role of Combination Antimicrobial Therapy for Vancomycin-Resistant Enterococcus faecium Infections: Review of the Current Evidence. Pharmacotherapy. 2017 Mar;37(5):579-592.

Rolston KV, Wang W, Nesher L, Smith JR, Rybak MJ, Prince R, Time-kill determination of the Bactericidal activity of Telavancin and Vancomycin against clinical Methicillin-resistant Staphylococcus aureus isolates from Cancer Patients. Diagn Micr Infect Dis. 2017 Apr;87(4):338-342.

- Henson KE, Yim J, **Smith JR**, Sakoulas G, Rybak MJ. Beta-lactamase inhibitors enhance the synergy between beta-lactam antibiotics and daptomycin against methicillin-resistant *Staphylococcus aureus*. Antimicrob Agents Chemother. 2016 Dec;60(1):e01564-16.
- Yim J, **Smith JR**, Barber KE, Hallesy J, Rybak MJ. Evaluation of aztreonam and piperacillin/tazobactam pharmacodynamics with *Pseudomonas aeruginosa*, *Escherichia coli*, and methicillin-resistant *Staphylococcus aureus* (MRSA) in combination with telavancin in an *in-vitro* pharmacodynamic model. Infect Dis Ther. 2016 Sep;5(3):367-377.
- **Smith JR**, Arya A, Yim J, Barber KE, Hallesy J, Singh NB, Rybak MJ. Daptomycin in combination with ceftolozane/tazobactam or cefazolin against daptomycin-nonsusceptible *S. aureus* in an *in vitro*, hollow-fiber model. Antimicrob Agents Chemother. 2016 Jun;60(7):3970-3975.
- **Smith JR**, Yim J, Raut A, Rybak MJ. Oritavancin combinations with beta-lactams against multidrug-resistant *Staphylococcus aureus* and vancomycin-resistant enterococci. Antimicrob Agents Chemother. 2016 Mar;60(4):2352-2358.
- Barber KE, **Smith JR**, Raut A, Rybak MJ. Evaluation of Tedizolid against *Staphylococcus aureus* and enterococci with reduced susceptibility to vancomycin, daptomycin, or linezolid. J Antimicrob Chemother. 2016 Jan;71(1):152-155.
- **Smith JR**, Roberts K, Rybak MJ. Dalbavancin: A novel lipoglycopeptide antibiotic with extended activity against gram-positive infections. Infect Dis Ther. 2015 Sep;4(3):245-258.
- **Smith JR**, Barber KE, Hallesy JA, Raut A, Rybak MJ. Telavancin demonstrates activity against methicillin-resistant *Staphylococcus aureus* with reduced susceptibility to vancomycin, daptomycin, and linezolid via broth microdilution minimum inhibitory concentration and one-compartment pharmacokinetic/pharmacodynamic modeling. Antimicrob Agents Chemother. 2015 Sep;59(9):5529-5534.
- Barber KE, **Smith JR**, Ireland CE, Boles BR, Rose WE, Rybak MJ. Evaluation of Ceftaroline Alone and in Combination Against Biofilm-producing Methicillin-resistant *Staphylococcus aureus* (MRSA) in an *In Vitro* Pharmacokinetic/Pharmacodynamic Model. Antimicrob Agents Chemother. 2015 Aug;59(8):4497-5503.
- **Smith JR**, Barber KE, Raut A, Aboutaleb M, Sakoulas G, Rybak MJ. Beta-lactam combinations with daptomycin provide synergy against vancomycin-resistant *Enterococcus faecalis* and *Enterococcus faecium* in time kill experiments. J Antimicrob Chemother. 2015 June;70(6):1738-1743.
- **Smith JR**, Barber KE, Raut A, Rybak MJ. Beta-lactams enhance daptomycin activity demonstrate synergy against vancomycin-resistant *Enterococcus faecalis* and *Enterococcus faecium* in *in vitro* pharmacodynamic/pharmacokinetic models. Antimicrob Agents Chemother. 2015 May;59(5):2842-2848.
- Claeys KC, **Smith JR**, Casapao AM, Mynatt RP, Avery L, Shroff A, Davis SL, Rybak MJ. Combination Daptomycin and Trimethoprim/Sulfamethoxazole on Clinical Outcomes in Methicillin-Resistant *S. aureus* Infections. Antimicrob Agents Chemother. 2015 Apr;59(4):1969-1976.
- **Smith JR**, Barber KE, Claeys KC, Rybak MJ. High-dose Daptomycin Therapy for Staphylococcal Endocarditis and When to Apply It. Curr Infect Dis Rep. 2014 Oct;16(10):429.

#### PEER REVIEWED PUBLICATIONS IN PROGRESS

Trinh TD, **Smith JR**, Rybak MJ. Intravenous Fosfomycin for Multidrug-Resistant Bacteria: May the Force Be With You.

### **SCIENTIFIC POSTERS**

**Smith JR**, Frens JJ, Snider C, Claeys KC. Effects of a *Staphylococcus aureus* Bacteremia Care Package Intervention on Patient Care in a Community Teaching Hospital: A Propensity-Score Matched Comparison. Infectious Diseases Society of America IDWeek. Poster. New Orleans, LA. October 2016.

Yim J, **Smith JR**, Singh N, Hallesy JA, Garcia de la Maria C, Bayer AS, Mishra NN, Miro JM, Arias CA, Tran TT, Sullam P, Rybak MJ. Combination of Daptomycin (DAP) and Ceftaroline (CPT) or Gentamicin (GEN) Against *Streptococcus mitis* in an *In Vitro* Model of Simulated Endocardial Vegetations (SEVs). American Society for Microbiology Microbe Annual Meeting. Poster. Boston, MA. June 2016.

Yim J, **Smith JR**, Hallesy JA, Singh N, Arias CA, Rybak MJ. Synergy Between β-lactams (BLs) and Daptomycin (DAP) Against Vancomycin-resistant Enterococci (VRE) in an *In Vitro* Pharmacokinetic/Pharmacodynamic (PK/PD) Biofilm Model: Does This Apply to All VRE? American Society for Microbiology Microbe Annual Meeting. Poster. Boston, MA. June 2016.

Henson KR, Yim J, **Smith JR**, Sakoulas G, Rybak MJ. Evaluation of Daptomycin (DAP) Combined with β-lactams (BL) and β-lactamase Inhibitors (BLI) against Methicillin-Resistant *Staphylococcus aureus* (MRSA). American Society for Microbiology Microbe Annual Meeting. Poster. Boston, MA. June 2016.

Yim J, **Smith JR**, Barber KE, Raut A, Singh N, Kaye KS, Rybak MJ. Evaluation of colistin (COL) and meropenem (MEM) against clinical isolates of extensively drug-resistant (XDR) gram-negative bacilli. Making a Difference in Infectious Diseases Annual Meeting. Poster. Orlando, FL. May 2016.

**Smith JR**, Yim J, Hallesy JA, Mishra NN, Garcia-de-la-Maria C, Miro JM, Arias CA, Sullam P, Bayer AS, Rybak MJ. Ceftaroline (CPT) and Daptomycin (DAP) Are Synergistic Against *Streptococcus mitis* in an In Vitro Model of Simulated Endocardial Vegetations (SEVs). Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.

**Smith JR**, Raut A, Yim J, Rybak MJ. Beta-lactams Enhance Oritavancin (ORI) Activity Against Methicillin-resistant *Staphylococcus aureus* (MRSA) with Reduced Susceptibility to Daptomycin and Vancomycin-resistant enterococci (VRE). Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.

**Smith JR**, Yim J, Hallesy JA, Arias CA, Rybak MJ. β-lactam Antibiotics Enhance Daptomycin Activity Against Vancomycin-resistant enterococci in an In Vitro Biofilm Model. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.

Levine MT, **Smith JR**, Yim J, Levine DP, Rybak MJ. An Evaluation of Synergistic Antibiotic Combinations to Treat Persistent enterococcal Bacteremia. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.

Yim J, **Smith JR**, Barber KE, Raut A, Singh N, Kaye KS, Rybak MJ. Evaluation of Colistin (COL) and Meropenem (MEM) Against Clinical Isolates of Extensively Drug-resistant (XDR) Gram-negative Bacilli. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.

- Yim J, **Smith JR**, Barber KE, Hallesy JA, Rybak MJ. Evaluation of Aztreonam (ATM) and Piperacillin/tazobactam (PIP-TAZ) Pharmacodynamics with *Pseudomonas aeruginosa*, *Escherichia coli*, and Methicillin-resistant *Staphylococcus aureus* (MRSA) in Combination with Telavancin (TLV) in an *in-vitro* Pharmacokinetic/Pharmacodynamic (PK/PD) Model. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.
- Yim J, **Smith JR**, Singh N, Raut A, Rybak MJ. Evaluation of the Activity of Telavancin (TLV), Vancomycin (VAN), Teicoplanin (TEI), and Daptomycin (DAP) Combinations against Biofilm-producing Methicillin-resistant *Staphylococcus aureus* (MRSA). Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.
- Henson KR, Levine MT, **Smith JR**, Yim J, Raut A, Rybak MJ. Evaluation of Daptomycin Combined with Beta-Lactams Against Daptomycin-Nonsusceptible *Staphylococcus aureus* and Vancomycin-Resistant enterococci. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. San Diego, CA. September 2015.
- **Smith JR**, Yim J, Raut A, Rybak MJ. The combination of colistin, meropenem, and daptomycin provides synergistic activity against *Acinetobacter baumannii*. European Congress of Clinical Microbiology and Infectious Diseases. Poster. Copenhagen, Denmark. April 2015.
- **Smith JR**, Yim J, Raut A, Rybak MJ. Cephalosporin combinations with telavancin provide synergy against methicillin-resistant *Staphylococcus aureus* (MRSA). European Congress of Clinical Microbiology and Infectious Diseases. Poster. Copenhagen, Denmark. April 2015.
- **Smith JR**, Barber KE, Sakoulas G, Rybak MJ. Beta-lactam Combinations with Daptomycin (DAP) Provide Synergy against Vancomycin-Resistant *Enterococcus faecalis* and *Enterococcus faecium*. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. Washington, D.C. September 2014.
- **Smith JR**, Barber KE, Raut A, Rybak MJ. Minimum Inhibitory Concentrations (MIC) of Telavancin (TLV) against Methicillin-Resistant *Staphylococcus aureus* (MRSA) with Reduced Susceptibility to Daptomycin (DAP), Vancomycin (VAN), or Linezolid (LZD). Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. Washington, D.C. September 2014.
- Frens JJ, **Smith JR**, Snider CB. Impact of an Antimicrobial Stewardship Team on the Outcomes of Patients with *Staphylococcus aureus* Bacteremia in a Community Hospital System. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. Washington, D.C. September 2014.
- Barber KE, **Smith JR**, Ireland CE, Rose WE, Rybak MJ. Evaluation of Ceftaroline against Biofilm-Producing Methicillin-Resistant *Staphylococcus aureus* in an *In Vitro* Pharmacokinetic/Pharmacodynamic Model. Interscience Conference on Antimicrobial Agents and Chemotherapy. Poster. Washington, D.C. September 2014.
- **Smith JR**, Barber KE, Sakoulas G, Rybak MJ. Time Kill Evaluation of Daptomycin Combinations against Clinical Isolates of *Staphylococcus aureus* and *Enterococcus faecalis* and *Enterococcus faecium*. Making a Difference in Infectious Diseases Annual Meeting. Poster. Orlando, FL. May 2014.
- **Smith JR**, Barber KE, Rybak MJ. Beta-lactam combinations with daptomycin provide synergy against methicillin-resistant *Staphylococcus aureus* and vancomycin-resistant enterococci. European Congress of Clinical Microbiology and Infectious Diseases. ePoster. Barcelona, Spain. May 2014.
- **Smith JR**, Frens J. Management of *Staphylococcus aureus* bacteremia in the acute care setting: Effect of an antimicrobial stewardship team on appropriate antibiotic therapy and outcomes. Making a Difference in Infectious Diseases Annual Meeting. Poster. Orlando, FL. May 2013.

#### **BOOK CHAPTERS**

**Smith JR**, Claeys KC, Zasowski EJ, Yim J, Rybak MJ. Daptomycin nonsusceptibility. Antimicrobial Drug Resistance: Mechanisms of Drug Resistance, Volume 1, 2<sup>nd</sup> Edition. Springer; 2017.

#### **GRANTSMANSHIP**

**Smith JR**, Frens JJ. Optimizing Transitions of Care Antimicrobial Prescribing at a Community Teaching Hospital. Making a Difference in Infectious Diseases. (\$30,000; pending)

May 2019

**Smith JR**, Frens JJ, Snider CB. Curbing the Use of Unnecessary Screening and Antibiotic Use in the Emergency Department: An Emphasis on Bacteriuria.

May 2017

Making a Difference in Infectious Diseases. (\$30,000; not funded)

**Smith JR**. Impact of a Pharmacist-Driven Acute Bacterial Skin and Skin Structure Infection Management Package.

American Society of Health Systems Pharmacists. (\$20,000; not funded)

October 2016

Smith JR, Frens JJ, Snider C, Turner M. Evaluation of a pharmacist-driven

antimicrobial stewardship intervention targeting therapy of healthcareassociated pneumonia (HCAP) and HCAP complicated by the presence of urinary tract pathogens. October 2015

American Society of Health Systems Pharmacists. (\$75,000; not funded)

Rybak MJ, Arias CA, **Smith JR**. R01: Dose optimization of daptomycin alone and in combination with beta-lactams against *Enterococcus faecium* with defined genetic mutations.

January 2015

National Institute of Allergies and Infectious Disease R-01. (\$1,935,719; funded)

Yim J, **Smith JR**, Rybak MJ. Evaluation of telavancin alone and combined with ceftaroline or rifampin against methicillin-resistant *Staphylococcus aureus* (MRSA) in an *in vitro* PK/PD model of bacterial biofilm.

January 2015

Theravance, Inc. (\$94,768; funded)

**Smith JR**, Yim J, Rybak MJ. Evaluation of the Activity of Oritavancin Alone and in Combination with Beta-lactams in Combination Minimum Inhibitory Concentration (MIC) Testing and Time Kill Assays Against Resistant Phenotypes of *Staphylococcus aureus* and *Enterococcus spp*. The Medicines Company, Inc. (\$53,211; funded)

December 2014

Smith JR, Yim J, Rybak MJ.

Evaluation of Telavancin compared to Daptomycin and Vancomycin in an *In Vitro* Pharmacokinetic Model against Methicillin-Resistant *Staphylococcus aureus* (MRSA) Intermediately Susceptible to Vancomycin (VISA), Nonsusceptible to Daptomycin (DNS), and DNS VISA.

November 2014

Theravance, Inc. (\$129,083; not funded)

Smith JR, Rybak MJ.

November 2014

Equipment Grant Request for digital fluorescent microscope and computerized pneumatic pressurized microfluidic channel plate system for biofilm characterization.

Wayne State University Competitive Equipment Grant (\$50,000; funded)

Smith JR, Yim J, Zasowski E, Rybak MJ.

August 2014

Activity of a Novel Combination of Amikacin and Fosfomycin against *Pseudomonas aeruginosa* in a Hollow-Fiber Pharmacokinetic/Pharmacodynamic Model.

Cardeas Pharmaceuticals, Inc. (\$86,012; not funded)

Smith JR, Yim J, Zasowski E, Rybak MJ.

August 2014

Evaluation of de-escalation from a combination regimen of daptomycin and tedizolid to either agent alone against *Staphylococcus aureus* in a pharmacokinetic/pharmacodynamic model of simulated endocardial vegetations.

Cubist Pharmaceuticals, Inc. (\$159,530; funded)

Smith JR, Arya A, Rybak MJ.

**July 2014** 

Activity of Daptomycin Alone or in Combination with Ceftolozane in a Hollow-Fiber Pharmacokinetic/Pharmacodynamic Model.

Cubist Pharmaceuticals, Inc. (\$19,375.00; funded)

Smith JR, Barber KE, Raut A, Rybak MJ.

**April 2014** 

Comparison of a Novel Rapid Diagnostic hVISA Screening Method to Population Analysis Profile-Area Under the Curve (PAP-AUC) and Etest GRD. Accelerate Diagnostics, Inc. (\$61,744.07; not funded)

Smith JR, Barber KE, McRoberts JP, Ireland CE, Rybak MJ.

March 2014

Minimum inhibitory concentrations (MIC) of telavancin against MRSA with reduced susceptibility to daptomycin, vancomycin, or linezolid.

Theravance, Inc. (\$77,614.60; funded)

Barber KE, Smith JR, McRoberts JP, Ireland CE, Rybak MJ.

March 2014

Evaluation of Aztreonam and Piperacillin/tazobactam Pharmacodynamics with *Pseudomonas aeruginosa* and methicillin-resistant *Staphylococcus aureus* (MRSA) in Combination with Telavancin in an *in vitro* Pharmacodynamic model.

Theravance, Inc. (\$77,786.83; funded)

Smith JR, Barber KE, Rybak MJ.

January 2014

Evaluation of ceftaroline (CPT), daptomycin (DAP), or CPT plus DAP against DAP susceptible and DAP nonsusceptible (DNS) *Enterococcus faecium* in an *in vitro* model of simulated endocardial vegetations.

Forest Laboratories. (\$80,000.00; not funded)

Smith JR, Barber KE, Rybak MJ.

September 2013

Evaluation of ceftaroline alone or in combination with glycopeptides and lipopeptides against two *Staphylococcus aureus* isogenic strain pairs in a pharmacokinetic/pharmacodynamic model.

# PRECEPTING EXPERIENCE

# Moses Cone PGY-2 Infectious Diseases Residency

2017 - Present

Rotation preceptor

Supervise PGY-2 resident in a month-long academic residency and provide

insight and statistical analysis for resident projects

# **TEACHING EXPERIENCE**

#### PCS 7840: Pharmacotherapy II

Jan-Apr 2019

Course coordinator

Fred Wilson School of Pharmacy, High Point University

High Point, NC

## PCS 7840: Pharmacotherapy II

Jan-Apr 2019

Course coordinator

Fred Wilson School of Pharmacy, High Point University

High Point, NC

## PBS 7330: Immunology

Jan-Apr 2019

Course co-coordinator and lecturer

Fred Wilson School of Pharmacy, High Point University

High Point, NC

## PCS 7520: Health Care Systems I

Sep-Dec 2018

Course coordinator

Fred Wilson School of Pharmacy, High Point University

High Point, NC

#### PCS 7010: Introduction to Pharmacy Practice Laboratory

Sep-Dec 2018

Faculty member responsible for a portion of the immunization certificate

course

Fred Wilson School of Pharmacy, High Point University

High Point, NC

#### PCS 7000: Introduction to Pharmacy Practice

Sep-Dec 2018

Faculty lecturer for the drug information portion of the course

Fred Wilson School of Pharmacy, High Point University

High Point, NC

# PCS 7840: Pharmacotherapy II

Jan-Apr 2018

Course coordinator

Fred Wilson School of Pharmacy, High Point University

High Point, NC

#### PCS 7800: Clinical Skills Lab IV

Jan-Apr 2018

Faculty member responsible for a portion of the laboratory materials Fred Wilson School of Pharmacy, High Point University

High Point, NC

PBS 7330: Immunology Jan-Apr 2018 Course co-coordinator and lecturer Fred Wilson School of Pharmacy, High Point University High Point, NC PBS 7340: Pharmacokinetics Jan-Apr 2018 Course co-coordinator and lecturer Fred Wilson School of Pharmacy, High Point University High Point, NC PCS 7520: Health Care Systems I Sep-Dec 2017 Course coordinator Fred Wilson School of Pharmacy, High Point University High Point, NC PCS 7010: Introduction to Pharmacy Practice Laboratory Sep-Dec 2017 Faculty member responsible for a portion of the immunization certificate course Fred Wilson School of Pharmacy, High Point University High Point, NC **PCS 7000: Introduction to Pharmacy Practice** Sep-Dec 2017 Faculty lecturer for the drug information portion of the course Fred Wilson School of Pharmacy, High Point University High Point, NC PBS 7330: Immunology Jan-Apr 2017 Course co-coordinator and lecturer Fred Wilson School of Pharmacy, High Point University High Point, NC PBS 7340: Pharmacokinetics Jan-Apr 2017 Course co-coordinator and lecturer Fred Wilson School of Pharmacy, High Point University High Point, NC FYS 1000: America's Drug Culture Sep-Dec 2016 Course coordinator Fred Wilson School of Pharmacy, High Point University High Point, NC PCS 7010: Introduction to Pharmacy Practice Laboratory Sep-Dec 2016 Faculty member responsible for a portion of the immunization certificate course Fred Wilson School of Pharmacy, High Point University High Point, NC PCS 7000: Introduction to Pharmacy Practice Sep-Dec 2016

Faculty lecturer for the drug information portion of the course Fred Wilson School of Pharmacy, High Point University High Point, NC

# PHA 4210: Infectious Diseases Pharmacotherapy

February 2014

Introduction to infectious diseases lecture and flipped class case discussions Wayne State University College of Pharmacy Detroit, MI

### **Infectious Diseases APPE**

September 2014

Co-preceptor for a fourth year PharmD candidate Wayne State University College of Pharmacy Detroit, MI

# **Infectious Diseases Directed Study**

May-September 2014

Lead investigator for student research projects for three PharmD candidates Wayne State University College of Pharmacy Detroit, MI

# **Infectious Diseases APPE**

February 2014

Co-preceptor for a fourth year PharmD candidate Wayne State University College of Pharmacy Detroit, MI

#### PHA 4210: Infectious Diseases Pharmacotherapy

February 2014

Bone and Joint Infections Lecture Wayne State University College of Pharmacy

#### **Internal Medicine APPE**

May 2013

Co-preceptor for a fourth year PharmD candidate Campbell University College of Pharmacy Greensboro, NC

#### **Kinesiology Teaching Series**

April 2013

OTC Antifungal and Antiviral Therapy Lecture University of North Carolina at Greensboro Greensboro, NC

# Cardiology APPE

November 2012

Co-preceptor for a fourth year PharmD candidate University of North Carolina College of Pharmacy Greensboro, NC

# **Infectious Diseases APPE**

October 2012

Co-preceptor for a fourth year PharmD candidate University of North Carolina College of Pharmacy Greensboro, NC

#### **Nurse Practitioner Teaching Series**

October 2012

Depression, Anxiety, and Bipolar Disorder Lecture University of North Carolina at Greensboro Greensboro, NC

**Nurse Practitioner Teaching Series** 

September 2012

Pneumonia, Upper Respiratory Tract Infections, and Steroids University of North Carolina at Greensboro

Greensboro, NC

**PRESENTATIONS** 

Biofilm: In Vitro and Clinical Implications

December 2017

University of Maryland College of Pharmacy

Baltimore, MD

Translating In Vitro Research into Clinical Practice

August 2017

Moses Cone Hospital Greensboro, NC

Gram-Positive Infections: In Vitro Research and Clinical Implications

**April 2016** 

Faculty Seminar Presentation

Fred Wilson School of Pharmacy, High Point University

High Point, NC

Gram-Positive Infections: Problems and Potential Solutions

November 2015

Anti-Infective Workshop Invited Lecture

Greensboro, NC

Combatting Enterococcal Biofilm with Beta-lactam and Daptomycin

May 2015

**Combinations** 

Fellowship Forum Platform Presentation

Brainerd, Minnesota

**Preventing and Overcoming Resistance in Enterococci** 

March 2015

University of Kentucky Invited Lecture

Lexington, KY

**Evaluation of Beta-Lactam Combinations with Daptomycin against** 

April 2014

**April 2013** 

Enterococcus spp.

Fellowship Forum Platform Presentation

Captiva Island, FL

Management of *Staphylococcus aureus* bacteremia in the acute care setting: Effect of an antimicrobial stewardship team on appropriate

antibiotic therapy and outcomes

Southeastern Residency Conference

Athens, GA

**PROFESSIONAL SERVICE** 

**Internet/Social Media Committee** 

November 2017 - Present

Voting member Society of Infectious Diseases Pharmacists

National Committee

Co-Curriculum Committee June 2017 – Present

Chair

Fred Wilson School of Pharmacy, High Point University

High Point, NC

Curriculum Committee June 2017 – Present

Voting member

Fred Wilson School of Pharmacy, High Point University

High Point, NC

Institutional Animal Care and Use Committee August 2015 – Present

Voting member High Point University High Point, NC

Assessment Committee August 2015 – August 2018

Voting member

Fred Wilson School of Pharmacy, High Point University

High Point, NC

Academic Standards Committee August 2016 – August 2017

Voting member

Fred Wilson School of Pharmacy, High Point University

High Point, NC

**AWARDS AND HONORS** 

Young Professional of the Year (Nominated) February 2017

High Point Chamber of Commerce

Resident/Fellow Travel Grant May 2015

Making a Difference in Infectious Diseases Annual Conference

Young Scientist Travel Grant April 2015

European Congress of Clinical Microbiology and Infectious Diseases

Infectious Disease Fellows Travel Grant September 2014

Interscience Conference on Antimicrobial Agents and Chemotherapy

Young Scientist Travel Grant May 2014

European Congress of Clinical Microbiology and Infectious Diseases

Resident/Fellow Travel Grant May 2014

Making a Difference in Infectious Diseases Annual Conference

Resident/Fellow Travel Grant May 2013

Making a Difference in Infectious Diseases Annual Conference

Dean's Scholarship 2010 – 2012

University of Michigan College of Pharmacy

Ann Arbor, MI

# Mid-Michigan Health Bailey Foundation Scholarship

University of Michigan College of Pharmacy Ann Arbor, MI

#### 2008 - 2012

# PROFESSIONAL MEMBERSHIPS

| American Pharmacists Association                                  | 2016 - Present |
|---|----------------|
| Infectious Diseases Society of America                            | 2013 - Present |
| American Society for Microbiology (ASM)                           | 2013 - Present |
| European Society of Clinical Microbiology and Infectious Diseases | 2013 - Present |
| Society of Infectious Diseases Pharmacists (SIDP)                 | 2013 - Present |
| American College of Clinical Pharmacy (ACCP)                      | 2012 – 2013    |
| American Society of Health System Pharmacists (ASHP)              | 2008 – 2013    |

## **REFERENCES**

Mary Jayne Kennedy
Department Chair
Professor and chair
Fred Wilson School of Pharmacy
High Point University
One University Parkway
High Point, NC 27265
mkenned2@highpoint.edu
(336) 841-9714

Michael J. Rybak, PharmD, Ph.D., MPH
Fellowship director and mentor
Professor
Eugene Applebaum College of Pharmacy and Health Sciences
Wayne State University
259 Mack Avenue
Detroit, MI 48201
m.rybak@wayne.edu
(313) 577-4376

Susan L. Davis, PharmD
Mentor
Associate clinical professor
Eugene Applebaum College of Pharmacy and Health Sciences
Wayne State University
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