

KATHERINE THERESA LUSARDI, PHARM.D., BCPS-AQ ID

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PHARMACY EXPERIENCE

Clinical Specialist, Antimicrobial Stewardship
UAMS Medical Center, Little Rock, AR

September 2011 - Present

Clinical Assistant Professor
UAMS College of Pharmacy, Little Rock, AR

December 2012 - Present

Relief Staff Pharmacist
UAMS Medical Center, Little Rock, AR

March 2012 - Present

EDUCATION

Infectious Disease Pharmacy Residency
University of Houston College of Pharmacy
Cardinal Health
Houston, Texas
Residency Program Director: Elizabeth Coyle, Pharm.D., BCPS

July 2010 – July 2011

ASHP Accredited Pharmacy Practice Residency
Rockingham Memorial Hospital
Harrisonburg, Virginia
Residency Program Director: Laura Adkins, Pharm.D., BCPS

July 2009 – July 2010

Doctor of Pharmacy
Ohio Northern University
Ada, OH

May 2009

LICENSES

Pharmacist, Arkansas
License #PD11756

October 2011 - Current

Pharmacist, Texas
License # 49034

August 2010 - Current

Pharmacist, Virginia
License # 0202209302

July 2009 - Current

CERTIFICATIONS

Board Certified Pharmacotherapy Specialist
Added Qualifications in Infectious Diseases

December 2014 – current

December 2014 – current

Teaching Certificate (University of Houston)

June 2011

Advanced Cardiovascular Life Support

April 2009 - current

Basic Life Support

March 2013 - current

PROFESSIONAL MEMBERSHIPS

APA – Arkansas Pharmacist Association	2012 – Present
AR-ACCP – Arkansas chapter ACCP	2012 – Present
IDSA (Member #31829) – Infectious Diseases Society of America	2011 – Present
ASM – American Society of Microbiology	2010 – Present
SIDP – Society of Infectious Diseases Pharmacists	2010 – Present
ACCP – American College of Clinical Pharmacy	2009 – Present
ASHP – American Society of Health System Pharmacists	2008– 2010
APhA – American Pharmacists Association	2009 – 2010
Kappa Epsilon Ohio Northern University: Psi Chapter	2008 – 2009

PUBLICATIONS/POSTERS

Miller A, **Lusardi K**, Bariola JR. Evaluation of the management of Staphylococcus aureus bacteriuria at an academic medical center. IDWeek 2016, New Orleans, LA, USA. 2016: 1321.

Shah DN, Chan F, Kachru N, Garcia K, Balcer H, Dyer A, Emanuel J, Jordan M, **Lusardi KT**, Naymick G, Polisetty R, Sieman L, Tyler A, Johnson M, Garey KW. A multi-center study of fidaxomicin use for Clostridium difficile infection. SpringerPlus. 2016; 5(1): 1224.

Hammond DA, Smith MN, Painter JT, Meena NK, **Lusardi K**. Comparative Incidence of Acute Kidney Injury in Critically Ill Patients Receiving Vancomycin with Concomitant Piperacillin-Tazobactam or Cefepime: A Retrospective Cohort Study. Pharmacotherapy. 2016; 36: 463-471.

Smith MN, **Lusardi K**, Painter JT, Hammond DA. Concomitant vancomycin and piperacillin/tazobactam does not increase acute kidney injury in critically ill patients. Society of Critical Care Medicine Annual Congress. Orlando, FL, February 22, 2016. Platform number: 447

Brotherton A, Swindle AN, **Lusardi KT**. Evaluation of amiodarone and antifungal use: missed opportunities for antifungal stewardship. ASHP Midyear Clinical Meeting. December 6-10, 2015. New Orleans, Louisiana. Poster 10-058.

Hammond DA, Smith MN, Painter JT, **Lusardi K**. Concomitant vancomycin and piperacillin/tazobactam does not increase acute kidney injury in critically ill patients. Arkansas Association of Health-system Pharmacists Fall Seminar. Little Rock, AR, October 8, 2015. Poster number: P12

Shah DN, Balcer HE, Dyer AP, Emanuel JE, Jordan MD, **Lusardi KT**, et al. A nationwide analysis of fidaxomicin use for Clostridium difficile infection. Interscience Conference for Antimicrobial Agents and Chemotherapy. September 17-21, 2015. San Diego, California. Poster K-827.

Hermesen ED, McDanel PM, Eiland EH, Destache CJ, **Lusardi K**, et al. Breaking down the barriers: challenges with development and implementation of an industry-sponsored antimicrobial stewardship data collection and analysis tool. Clin Infect Diseases. 2014; Suppl3:S179-184.

DePestel DD, Eiland EH, **Lusardi K**, et al. Assessing appropriateness of antimicrobial therapy: in the eye of the interpreter. *Clin Infect Diseases*. 2014; Suppl3: S154-161.

Apewokin SA, Kumar NS, Atrash S, Muzaffar J, Bakhous A, Matin A, **Lusardi K**, Graziutti M. Adverse Survival Consequences of Daptomycin Non-susceptible Enterococcal (DNE) Blood Stream Infections in Immunocompromised Hosts. 54th Interscience Conference on Antimicrobial Agents and Chemotherapy. Washington DC, USA. 2014: T-1788.

Lusardi K, Kuper KM, Coyle EA, Garey KG. Adherence to IDSA/SHEA antimicrobial stewardship guidelines: results of a nationwide survey. 49th Infectious Diseases Society of America Meeting. Boston, Massachusetts, USA. 2011: 232.

Hirsch EB, Cottreau JM, Ikwuagwu JO, **Lusardi K**, Mohr JF, Rodriguez SM, Shah DN, Tran TT. Significant publications on infectious diseases pharmacotherapy in 2010. *Am J Health Syst Pharm*. 2011; 68: 2075-2085.

BOOK CHAPTERS

Lusardi K, Coyle EA. New Guidelines for the Treatment of Acute Uncomplicated Cystitis and Pyelonephritis in Women. In: DiPiro JT. eds. Updates: Pharmacotherapy: A Pathophysiologic Approach. New York, NY: McGraw-Hill; 2011.
<http://accesspharmacy.mhmedical.com/updatesContent.aspx?bookid=536&Sectionid=41705400>. Accessed December 09, 2014.

RESEARCH IN PROGRESS

Extended-infusion piperacillin/tazobactam: implementation and evaluation.
Brotherton A, **Lusardi KT**.
Status: Manuscript preparation (IRB #204956)

S. aureus bacteriuria: evaluation of outcomes.
Miller A, **Lusardi KT**.
Status: Poster Presentation accepted (IRB #204985)

Epidemiology of bacteremias following autologous stem cell transplantation for multiple myeloma.
Kothari A, **Lusardi K**, Burgess M, Rico JC.
Status: Poster Presentation accepted (UAMS IRB approval #204121)

A Retrospective Single Center Assessment of The Use Of The Latex Agglutination Assay (LAA) As A Rapid Diagnostic Test To Aid In The Diagnosis Of Infections Due To Methicillin Resistant *Staphylococcus aureus*.
Lusardi K, Rhodes B, Gubbins PO.
Status: Data analysis (UAMS IRB approval #138894)

RESEARCH COMPLETED

A nationwide analysis of fidaxomicin use.
Multicenter Study. UAMS Principal investigator: **Lusardi K.**
Status: Published (UAMS IRB approval #202176)

Evaluation of amiodarone and antifungal use: missed opportunities for antifungal stewardship.
Brotherton A, Swindle AN, **Lusardi KT.**
Status: Poster presented (Quality review project, no IRB approval)

Comparison of incidence of nephrotoxicity in ICU patients on vancomycin with and without
concomitant piperacillin-tazobactam.
Hammond DA, Smith MN, Painter J, **Lusardi K.**
Status: Published (UAMS IRB approval #203555)

Evaluation of high-dose daptomycin in *Enterococcus* bacteremia.
Linck M, **Lusardi K.**
Status: Completed (UAMS IRB approval #138168)

Clinical and economic impact of treatment for suspected or documented infections due to methicillin-
resistant *Staphylococcus aureus*, vancomycin-resistant *Enterococcus*, and *Pseudomonas*
aeruginosa.
Multicenter Study. UAMS Principal investigator: **Lusardi K.**
Status: Published (UAMS IRB approval #136708)

PRESENTATIONS: RESEARCH PRESENTATIONS

**State of Stewardship: Stewardship in Acute Care
Hospitals** **April 2011**
Platform Presentation
Alcalde Residency Conference
San Antonio, TX

**Implementation and Evaluation of Extended
Infusion Piperacillin/tazobactam** **April 2010**
Platform Presentation
Eastern States Residency Conference
Hershey, PA

PRESENTATIONS: CONTINUING EDUCATION

**The Treatment of ABSSSIs Caused by MRSA:
If It Ain't Broke, Don't Try to Fix It!** **October 2016**
0.5 CE ACPE Presentation: 0217-0000-16-120-L01-P
American College of Clinical Pharmacy
2016 Annual Meeting, Hollywood, FL

**Relationship between Antimicrobial Stewardship
And C. difficile** **November 2015**

0.5 CE ACPE Presentation: 0004-9999-15-251-L01-P
Pharmacist-Led Collaborative for Antimicrobial Stewardship
Arkansas Association of Health-System Pharmacists

**Infection Prevention and Antimicrobial Stewardship:
A Symbiotic Relationship** **October 2015**

0.5 CE Annual Education and Vendor Fair
APIC: Arkansas Chapter
Live presentation, Little Rock, AR

**Code Brown Around Town: Management of C. difficile
in the Outpatient Setting** **October 2015**

0.5 CE 19th Annual Family Medicine Update, co-presenter
UAMS Medical Center
Live presentation, Little Rock, AR

Antimicrobial Stewardship and Long Term Care **September 2015**

0.75 CE 16th Annual Geriatrics and Long-term Care Update
Live presentation, Little Rock, AR

Advanced Antimicrobial Stewardship **November 2014**

1.0 CE ACPE Presentation: 0004-9999-14-165-L04-P
Arkansas chapter American College of Clinical Pharmacy
Live Webinar, Little Rock, AR

**Ebola: Emergency Preparedness –
Ask the Experts Panel** **October 2014**

1.0 CE ACPE presentation: 0004-9999-14-163-L01-P
UAMS Center for Distance Health
Live Presentation, Little Rock, AR

Antimicrobial Stewardship/Antibiotic Review **August 2014**

1.5 CE ANCC hours
Central Arkansas Veterans Administration/UAMS Center for Distance Health
Live Presentation, Little Rock, AR

**Antibiotic Stewardship: Successes and
Lessons Learned** **October 2013**

1.0 CE ACPE presentation: 0004-9999-13-108-L04-P
Arkansas Association of Health System Pharmacists Fall Seminar
Live Presentation, Little Rock, AR

Antibiotic Stewardship Program **October 2012**

1.0 CE ACPE presentation: 0004-999-12-214-L04-P
Arkansas Association of Health System Pharmacists Fall Seminar
Live Presentation, Hot Springs, AR

Antibiotic Stewardship: A Case Based Approach
2.0 CE ACPE presentation
Mountain Vista Medical Center: Clinical Pharmacists
Live Presentation, Mesa, AZ

November 2010

Antibiogram and Empiric Guidelines: 2009
1.0 CE CME Presentation
Rockingham Memorial Hospital: Inpatient Physicians
Live Presentation, Harrisonburg, VA

May 2010

TEACHING EXPERIENCE

Lecturer
UAMS College of Pharmacy – PhSci 4134 (Pharmacology II)
2014-2015 ID Pharmacology Clinical Pearls (1 hour)
2015-2016 ID Pharmacology Clinical Pearls (1 hour)

March 2015-Current

Preceptor
UAMS Medical Center PGY1 Pharmacy Practice Residency
2012-2013 (1 Resident); 2013-2014 (3 Residents); 2014-2015 (3 Residents); 2015-2016 (3 residents); 2016-2017 (3 residents)

August 2013 - Current

Preceptor
VAMC PGY1 Pharmacy Practice Residency
2015-2016 (1 resident)

January 2016 - Current

Preceptor
UAMS College of Pharmacy - Pharmacy Practice 6614
Acute Care Advanced Pharmacy Practice Experience
Adult Medicine Rotation, Infectious Diseases
2013-2014 (6 Students); 2014-2015 (5 Students); 2015-2016 (5 students); 2016-2017 (4 students)

August 2013 - Current

Facilitator
Acute Care Adult Medicine Conference

August 2013 - May 2014

COMMITTEE INVOLVEMENT

ACCP ID-PRN Executive Committee
Secretary-Treasurer (October 2015 – present)
Awards Committee Liaison (October 2015 – present)

October 2015 – Present

Antimicrobial Stewardship Committee
Secretary (2015-present)

January 2015 – Present

Residency Advisory Committee
Stewardship Advisory Group
Infection Control Committee
Pharmacy and Therapeutics Committee
Upper Respiratory Infection Working Group

August 2012 - Present
January 2012 - Present
December 2011 - Present
November 2011 - Present
December 2012 – October 2013

INFECTIOUS DISEASE PHARMACY RESIDENCY EXPERIENCE

State of Stewardship: Stewardship in the Community Hospital <i>Residency Research Project</i> Preceptor: Kevin Garey, PharmD Preceptor: Kristi Kuper, PharmD, BCPS	August 2010-July 2011
Homes Clinic (Homeless Medical Clinic) Preceptor: David Wallace, PharmD	October 2010 – July 2011
Infection Control/Microbiology <i>St Luke's Episcopal Hospital</i> Preceptor: Kevin Garey, PharmD, Dhara Shah, PharmD	August 2010
Infectious Disease <i>St Luke's Episcopal Hospital</i> Preceptor: Jessica Cottreau, PharmD, BCPS	September 2010
Cardinal Health <i>Cardinal Health, Clinical Affairs</i> Preceptor: Kristi Kuper	October – November 2010
Infectious Disease <i>M.D. Anderson Cancer Center</i> Preceptor: Elizabeth Coyle, PharmD, BCPS	January 2011
Antimicrobial Stewardship <i>St Luke's Episcopal Hospital</i> Preceptor: Jessica Cottreau, PharmD, BCPS	February 2011
Cardinal Health <i>Cardinal Health, Clinical Affairs</i> Preceptor: Kristi Kuper, PharmD, BCPS	March-April 2011
HIV Clinic <i>Therapeutic Concepts</i> Preceptor: Rustin Crutchley, PharmD, AAHIVE	May 2011
Infectious Disease Consult <i>The Methodist Hospital</i> Preceptor: Will Musick, PharmD, BCPS AQ-ID	June 2011

COMMUNITY SERVICE

Shepherd's Hope Free Clinic, Little Rock, AR	November 2011 – Current
Christ the King Honduras Mission, Trujillo, Honduras	June 2016
Homes Clinic, Houston, TX	October 2010 – July 2011