

# Abigail Tucker Burka, Pharm.D., BCPS, BCCCP

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## EDUCATION

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<b>PGY2 Critical Care Pharmacy Residency (ASHP Accredited)</b> UC Health University of Cincinnati Medical Center Program Director: Eric Mueller, Pharm.D., FCCM	2011-2012 Cincinnati, Ohio
<b>PGY1 Pharmacy Practice Residency (ASHP Accredited)</b> UC Health University of Cincinnati Medical Center Program Director: Nicole Harger, Pharm.D., BCPS	2010-2011 Cincinnati, Ohio
<b>Doctor of Pharmacy</b> University of Tennessee College of Pharmacy High Honors	Conferred 2010 Memphis, Tennessee
<b>Bachelor of Science in Biology</b> Rhodes College	Conferred 2006 Memphis, Tennessee

## PROFESSIONAL EXPERIENCE

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<b>Associate Professor</b> <b>Assistant Professor</b> Department of Pharmacy Practice College of Pharmacy and Health Sciences, Lipscomb University	April 2020-present July 2012-April 2020 Nashville, Tennessee
<b>Director of Interprofessional Education</b> College of Pharmacy and Health Sciences, Lipscomb University	August 2017-present Nashville, Tennessee
<b>Adjunct Assistant Professor</b> Vanderbilt University School of Nursing	June 2019-present Nashville, Tennessee
<b>Clinical Pharmacy Specialist (Without Compensation)</b> Division of Pharmacy Veterans Affairs Tennessee Valley Healthcare System	January 2013-April 2020 Nashville, Tennessee
<b>Adjunct Instructor of Clinical Pharmacy</b> Department of Pharmacy Practice and Administrative Sciences James L. Winkle College of Pharmacy, University of Cincinnati	2011-2012 Cincinnati, Ohio

## PROFESSIONAL LICENSURE

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<b>Licensed Pharmacist</b> Tennessee Board of Pharmacy	2010-present
<b>Registered Pharmacist</b> Ohio Board of Pharmacy	2010-2012

## CERTIFICATIONS

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<b>Board Certified Critical Care Pharmacist</b> Board of Pharmacy Specialties	2015-present
<b>Board Certified Pharmacotherapy Specialist</b> Board of Pharmacy Specialties	2012-present
<b>The Pharmacist and Patient-Centered Diabetes Care Certificate</b> American Pharmacists Association	2015-present
<b>The Pharmacist and Patient-Centered Diabetes Care Instructor</b> American Pharmacists Association	2015-present
<b>Basic Life Support Instructor</b> American Heart Association	2014-present
<b>Scholarship of Teaching and Learning Certificate Program</b> James L Winkle College of Pharmacy, University of Cincinnati	2010-2011
<b>Basic Life Support Provider</b> American Heart Association	2006-present
<b>Pharmacy-Based Immunization Delivery Certificate</b> American Pharmacists Association	2007-present

## DIDACTIC TEACHING EXPERIENCE

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### Lipscomb University College of Pharmacy and Health Sciences

<b>PHIE 3511: Interprofessional Grand Rounds</b> Course Coordinator	Fall 2017-present
<b>PHIE 3622: Interprofessional Grand Rounds</b> Course Coordinator	Spring 2018-present
<b>PHPR 385V: Critical Care Elective</b> Course Coordinator Co-Coordinator Lecturer	2016-present 2015 2015-present
<b>PHPR 3843: Pharmacotherapy VI</b> Coordinator Lecturer (Geriatrics, Immunizations, Critical Care)	2014-2017, 2021 2013-present
<b>PHPR 2202: Interpreting Laboratory Data</b> Course Coordinator Lecturer (Various laboratory topics, clinical cases)	2013-2015 2012-2015
<b>PHPR 1002: Foundations of Pharmacy Practice</b> Lecturer (Interprofessional Education and Practice)	2017-present
<b>PHPR 1622: Pharmacy Calculations</b> Lecturer (Clinical Calculations, Electrolytes)	2012-2014
<b>PHPR 2223: Health Care Delivery</b> Lecturer (Long Term Care, Federal Insurance Systems)	2014-2018
<b>PHPR 2813 Pharmacotherapy I</b> Lecturer (Acid Base Disorders, Pulmonary Hypertension, Resp Failure)	2014-present

## **DIDACTIC TEACHING EXPERIENCE, CONTINUED**

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<b>PHPH 2823 Pharmacotherapy II</b> Lecturer (Valvular Heart Disease, PAD, Diabetic Emergencies)	2014-present
<b>PHPR 2923 Clinical Concepts of Disease</b> Lecturer (Acid Base Disorders)	2017-present
<b>PHPR 3813 Pharmacotherapy III</b> Lecturer (Surgical, Abdominal, and Fungal Infections)	2013-present
<b>PHPR 3823 Pharmacotherapy IV</b> Lecturer (Dementia, Parkinson's Disease, Status Epilepticus, Toxicology)	2014-present
<b>PHPR 3833 Pharmacotherapy V</b> Lecturer (Acne vulgaris, Coagulopathies)	2013, 2019
<b>PHPR 3712 Drug Induced Disease</b> Lecturer (Dermatology, Neurology, Musculoskeletal)	2012-present
<b>PHPR 3742 Pharmacy Management of Vulnerable Populations</b> Lecturer (Elderly, Veterans)	2012-2017

## **EXPERIENTIAL TEACHING EXPERIENCE**

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<b>Lipscomb University College of Pharmacy and Health Sciences</b> PHAE 4314: Critical Care APPE Rotation	2013-present
<b>Veteran's Affairs Tennessee Valley Health System</b> PGY1 Core Rotation: Surgical Intensive Care Unit	2013-2020
PGY2 Cardiology Core Rotation: Surgical Intensive Care Unit	2015-2020
PGY2 Pain and Palliative Care Core Rotation: Surgical Intensive Care Unit	2018-2020

## **ORIGINAL RESEARCH PUBLICATIONS**

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Benge CD and **Burka AT**. Oral Liquid Potassium Chloride Dosing Pathway in a Tertiary Care Veterans Affairs Academic Medical Center. *Crit Path Cardiol.* 2020 Mar;19(1):18-21.

Benge CD and **Burka AT**. Heparin Drug Shortage Conservation Strategies. *Federal Practitioner. Fed Pract.* 2019 October;36(10):449-454

**Burka AT**, Fann JP, Lamb KD, Salvig BE, Smith TL, and Wallace JL. Evaluation of a novel discharge reminder tool on pneumococcal vaccination in hospitalized elderly veterans. *J Am Coll Clin Pharm.* 2019;2:462-467.

Karst AC, Hayes BF, **Burka AT**, Bean JR, and Wallace JL. Effect of the Centers for Disease Control and Prevention opioid prescribing guidelines on postsurgical prescribing among veterans. *J Am Coll Clin Pharm.* 2019; 2:155-160.

## **INVITED EDITORIALS**

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Hamblin SE and **Burka AT**. Ramelteon for ICU Delirium Prevention: Is It Time to Melt Away? *Crit Care Med.* 2019 Dec;47(12):1813-1815

## **CONFERENCE PODIUM PRESENTATIONS**

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<i>VPIL: Collaborative Practice in the Nashville Community</i> Tennessee Interprofessional Practice and Education Consortium	July 2021 Virtual
<i>Interprofessional Grand Rounds: Exploring the Interface of Healthcare Professionals</i> Christian Scholar's Conference	June 2021 Nashville, Tennessee

## PRESENTED POSTERS

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*Use of Interprofessional Professionalism Assessment in Case-Based Simulation*

Burka AT and Brewer SH

Tennessee Interprofessional Practice and Education Collaborative Annual Meeting

July 2020

Virtual

**\*awarded People's Choice Outstanding Poster**

*Effect of the Centers for Disease Control and Prevention opioid prescribing guidelines on postsurgical prescribing among veterans*

Hayes BF, Karst AC, Burka AT, Bean JR, and Wallace JL

American College of Clinical Pharmacy Annual Meeting

October 2018

Seattle, Washington

**\*awarded Perioperative Care PRN resident travel award**

*Evaluation of Complications Associated with Ketorolac Following Off-Pump Coronary Artery Bypass Surgery*

Saffley L, Fann J, Bengé C, Pouliot J and Burka AT

Lipscomb Student Scholars Symposium\*

April 2018

Nashville, TN

**\*awarded outstanding graduate poster**

*Discordance Between aPTTs Obtained via Venipuncture and Peripherally Inserted Central Catheter: a Team-Based Approach to Problem Solving*

Bengé C, Burka AT, Ooi H and Heath E

American College of Cardiology Annual Scientific Session

March 2018

Orlando, Florida

*Evaluation of Complications Associated with Ketorolac Use in a Post-Cardiac Surgery Veteran Population*

Fann J, Saffley K, Bengé C and Burka AT

American College of Cardiology Annual Scientific Session

March 2018

Orlando, Florida

*Ketamine as a Treatment for Refractory ICU Delirium in a Patient with Underlying Post-Traumatic Stress Disorder*

Saffley L and Burka, A

American Society of Healthsystems Pharmacists Midyear Clinical Meeting

December 2017

Orlando, Florida

*Case Report of Guanfacine to Transition from Dexmedetomidine in a Patient with Labile Blood Pressure*

Burka AT and Barwise JA

American College of Clinical Pharmacy Virtual Poster Symposium

May 2017

*Drug Burden Index: Score and Fall Risk in a Community-Dwelling, Veteran Population*

Burka AT, Jones M, Hale J, Phillips A, et al

American Society of Consultant Pharmacists Annual Meeting and Exposition

October 2015

Las Vegas, Nevada

*Methylene Blue for Treatment-Refractory Anaphylaxis*

Claussen K, Galyon J, Burka, A.

American Society of Healthsystems Pharmacists Midyear Clinical Meeting

December 2014

Las Vegas, Nevada

*Safety of Monitoring Unfractionated Heparin Infusions in Critically-Ill Patients Using an Anti-Xa versus an aPTT-based Protocol*

Burka AT, Cunningham MW, Ernst NE, Droegé CA, et al

Society of Critical Care Medicine Annual Congress

January 2013

San Juan, Puerto Rico

## INVITED PRESENTATIONS

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*Interprofessional Geriatric Education: Implementation Across Multiple Institutions*

American Association of Colleges of Pharmacy Geriatric SIG

January 2017

Webinar

*Aches, Pains, and Breaks: Drug-Induced Musculoskeletal Disorders*

Nashville Area Pharmacists Association

January 2016

Nashville, Tennessee

*Antimicrobial Stewardship: Transitional Care from Institution to Community*

Tennessee Pharmacists Education Consortium

August 2015

Nashville, Tennessee

## **PROFESSIONAL SERVICE**

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<b>Vanderbilt Program for Interprofessional Learning (VPIL)</b>	
Member, Curriculum Committee	2019-present
<b>Tennessee Interprofessional Practice and Education Consortium (TIPEC)</b>	
Member, Board of Directors	2019-present
Co-Chair, Tennessee Collaborative Practice Society	2020-present
Member, Membership and Communications Workgroup	2019-present
Member, Clinical Services Workgroup	2018-2019
<b>Nashville Interprofessional Collaborative (NIC)</b>	2018-present
Member, Curriculum Workgroup	2019-present
<b>Meharry Vanderbilt Alliance Interprofessional Faculty Collaborative</b>	
Member, student project advisor	2017-present
<b>Meharry Consortium Geriatric Education Center</b>	
Interprofessional Team Training Planning Committee	2013-present
Geriatric Update Planning Committee	2013-2014
<b>Nashville Area Pharmacists Association (NAPA)</b>	
Past-President	2016
President	2015
President-Elect	2014
<b>American College of Clinical Pharmacy</b>	
Critical Care PRN Focus Session Planning Committee	2015-2016
Critical Care PRN Residency and Fellowship Committee	2015
<b>Phi Delta Chi Professional Pharmacy Fraternity</b>	
Faculty Advisor, Gamma Omega Chapter	2013-present
<b>Primary Care Progress</b>	
Faculty Advisor	2021-present
<b>Journals Reviewed</b>	
Annals of Pharmacotherapy	2015-present
American Journal of Healthsystem Pharmacy	2015-present
Journal of Pharmacy Technology	2018-present
<b>Conference Abstract Reviewed</b>	
TIPEC Conference	2020
<b>Board of Pharmacy Specialties</b>	
BCCCP Exam Item Writer	2014

## **LIPSCOMB UNIVERSITY COLLEGE OF PHARMACY INSTITUTIONAL SERVICE**

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<b>ACPE Self-Study Committee</b>	
Member	2014-2015, 2018-2020
<b>Curriculum Committee</b>	
Member	2017-present
<b>Cocurricular Committee</b>	
Member	2018-present
<b>Vanderbilt Program for Interprofessional Learning (VPIL) Committee</b>	
Member	2014-2014, 2017-present
<b>Academic Integrity Committee</b>	
Faculty Alternate	2017-2018
<b>Academic Progression Committee</b>	
Member	2015-2016

**Scholarship and Awards Committee**

Member 2013-2016

**COLLEGE OF PHARMACY AND HEALTH SCIENCES INSTITUTIONAL SERVICE**

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**Interprofessional Education Committee**

Chair 2017-present

**CPR Committee**

Chair 2019-present

Member 2015-2017, 2019-present

BLS Instructor 2014-present

**VETERANS AFFAIRS TENNESSEE VALLEY HEALTHCARE SYSTEM INSTITUTIONAL SERVICE**

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**Resident Preceptorship**

PGY1 Core Rotation: Surgical Intensive Care Unit 2013-2020

PGY2 Cardiology Core Rotation: Surgical Intensive Care Unit 2015-2020

PGY2 Pain and Palliative Care Core Rotation: Acute Pain Management 2018-2020

**Committee Service and Projects**

PGY2 Cardiology Residency Committee 2015-2020

Anticoagulation Subcommittee (Inpatient) 2015-2019

PharmD Tool Update

Drug Shortage SBARs and Criteria for Use

Liquid Potassium Chloride

Heparin Shortage

**Medication Safety Publications (internal for VA use)***Pharmacy Considerations for Cardiac Surgery* 2017*Epidural Safety Primer* 2016*Amiodarone Restricted Drug Protocol* 2013*ICU Drip Chart* 2013**Resident and Clinical Staff Lunch and Learns**

2014-2016

*Electrolyte Disorders**Shock States and Vasoactive Medications**Sepsis**Acid Base Disorders***TVHS THINK Critical Care Nursing Inservice Program***Pharmacology: Sedatives, Hypnotics, Analgesics, Diuretics* 2013-2015*Pharmacology: Antiarrhythmics, Vasopressors* 2016*Pharmacology: Vasoactive Agents, Anticoagulants, Thrombolytics* 2013-2015*Toxicology* 2013-2015*ICU Infusions* 2014-2015**PROFESSIONAL AFFILIATIONS**

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**Tennessee Pharmacists Association** 2006-present**American College of Clinical Pharmacists** 2011-present

Critical Care PRN

**American Academy of Colleges of Pharmacy** 2012-present**Tennessee Interprofessional Practice and Education Consortium** 2018-present**Society of Critical Care Medicine** 2011-2017**Nashville Area Pharmacists Association** 2014-2016**Rho Chi Society** 2009-present**Phi Delta Chi Professional Pharmacy Fraternity** 2007-present

## HONORS AND AWARDS

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<b>Academy of Student Pharmacists Faculty Member of the Year</b> Lipscomb University College of Pharmacy and Health Sciences	2020-2021
<b>APPE Preceptor of the Year</b> Lipscomb University College of Pharmacy and Health Sciences	2017-2018
<b>Academy of Student Pharmacists Faculty Member of the Year</b> Lipscomb University College of Pharmacy and Health Sciences	2013-2014