

# Alyssa Osmonson, PharmD

Birmingham, AL | 334.796.3575 | Alyssa.Osmonson@BHSALA.com

## EDUCATION

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**Doctor of Pharmacy** Aug 2015 – May 2019  
Auburn University Harrison School of Pharmacy – Auburn, Alabama  
Magna Cum Laude

**Bachelor of Science: Biomedical Sciences** Aug 2012 – Dec 2016  
Auburn University – Auburn, Alabama  
Magna Cum Laude

## POSTGRADUATE RESIDENCY TRAINING

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**Postgraduate Year Two Internal Medicine Pharmacy Residency** Jun 2020 – Jun 2021  
Princeton Baptist Medical Center  
Birmingham, Alabama

**Postgraduate Year One Pharmacy Residency** Jun 2019 – Jun 2020  
Princeton Baptist Medical Center  
Birmingham, Alabama

## PROFESSIONAL EXPERIENCES

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**Clinical Pharmacy Specialist – Cardiac Intensive Care Unit** Jul 2021 – Present  
Princeton Baptist Medical Center  
Birmingham, Alabama

**Clinical Staff Pharmacist** Jun 2019 – Present  
Princeton Baptist Medical Center  
Birmingham, Alabama

## PGY2 RESIDENCY TRAINING EXPERIENCES

**Staff Medicine – Internal Medicine** Apr – June 2021  
Preceptor: Jessica Starr, PharmD, FCCP, BCPS

**Cardiac Intensive Care Unit** Mar – Apr 2021  
Preceptor: Mary Katherine Stuart, PharmD, BCPS

**Staff Medicine – Internal Medicine** Feb – Mar 2021  
Preceptor: Jessica Starr, PharmD, FCCP, BCPS

**Hospitalist – Internal Medicine** Jan – Feb 2021  
Preceptor: Kenda Germain, PharmD, BCPS

**Staff Medicine – Internal Medicine** Nov – Dec 2020  
Preceptor: Jessica Starr, PharmD, FCCP, BCPS

**Surgical Intensive Care Unit** Oct – Nov 2020  
Preceptor: Hillary Holder, PharmD, BCPS

**Medical Intensive Care Unit** Sep – Oct 2020  
Preceptor: Sarah Blackwell, PharmD, BCCP, BCPS

<b>Staff Medicine – Internal Medicine</b> Preceptor: Jessica Starr, PharmD, FCCP, BCPS	Jun – Aug 2020
<u>PGY1 RESIDENCY TRAINING EXPERIENCES</u>	
<b>Independent Practice – Advanced Medicine &amp; Surgery</b> Preceptor: Thomas Achey, PharmD, MS, BCPS	May – Jun 2020
<b>Neuro Intensive Care Unit</b> Preceptor: Hillary Holder, PharmD, BCPS	Apr – May 2020
<b>Cardiac Intensive Care Unit</b> Preceptor: Mary Katherine Stuart, PharmD, BCPS	Mar – Apr 2020
<b>Administration</b> Preceptor: Helen McKnight, PharmD, MBA	Feb – Mar 2020
<b>Hospitalist – Internal Medicine</b> Preceptor: Kenda Germain, PharmD, BCPS	Jan – Feb 2020
<b>Surgical Intensive Care Unit</b> Preceptor: Natalie Tapley, PharmD, BCPS	Nov – Dec 2019
<b>Neuro Intensive Care Unit</b> Preceptor: Hillary Holder, PharmD, BCPS	Oct – Nov 2019
<b>Staff Medicine – Internal Medicine</b> Preceptor: Jessica Starr, PharmD, FCCP, BCPS	Sep – Oct 2019
<b>Medical Intensive Care Unit</b> Preceptor: Sarah Blackwell, PharmD, BCCP, BCPS	Aug – Sep 2019
<u>RESEARCH</u>	
<b>Non-Vitamin K Oral Anticoagulants in End Stage Renal Disease</b> Mentor: Nathan Pinner, PharmD, BCPS; Jessica Starr, PharmD, FCCP, BCPS; Kenda Germain, PharmD, BCPS; Thomas Achey, PharmD, MS, BCPS	Aug 2020 – June 2021
<b>Argatroban Medication Use Evaluation at Princeton Baptist Medical Center</b> Mentor: Mary Katherine Stuart, PharmD, BCPS	Aug 2020
<b>Intensive Care Units Cost of Goods Sold Evaluation at Princeton Baptist Medical Center</b> Mentor: Thomas Achey, PharmD, MS, BCPS	Jan 2020
<b>Discharge Prescribing Patterns after Heart Failure Exacerbations</b> Mentor: Jessica Starr, PharmD, FCCP, BCPS; Kenda Germain, PharmD, BCPS; Mary Katherine Stuart, PharmD, BCPS	Aug 2019 – Jun 2020
<u>PRESENTATIONS</u>	
<b>Cirrhosis and Its Complications</b> Princeton Baptist Medical Center – Birmingham, Alabama	Mar 2021

<b>Acute, Non-Surgical Management of Intracranial Hemorrhage</b> Princeton Baptist Medical Center – Birmingham, Alabama	Jan 2021
<b>Aspirin with or without Clopidogrel after Transcatheter Aortic-Valve Implantation</b> Brouwer J, Nijenhuis VJ, Delewi R, et al. N Engl J Med. 2020;383:1447-1457 Princeton Baptist Medical Center – Birmingham, Alabama	Nov 2020
<b>SGLT2 Inhibitors in Heart Failure with Reduced Ejection Fraction</b> Alabama Society of Health System Pharmacists Annual Clinical Meeting – Birmingham, Alabama	Oct 2020
<b>Sickle Cell Pain Crisis Management in the Acute Setting</b> Princeton Baptist Medical Center – Birmingham, Alabama	Sep 2020
<b>Antibiotic Penetration in Bone and Joint Infections</b> Princeton Baptist Medical Center – Birmingham, Alabama	Aug 2020
<b>Cefepime-Induced Neurotoxicity</b> Princeton Baptist Medical Center – Birmingham, Alabama	Jun 2020
<b>Discharge Prescribing Patterns after Heart Failure Exacerbations at Princeton Baptist Medical Center</b> Southeastern Regional Conference – Virtual Meeting	Apr 2020
<b>Fever in the Postoperative Patient</b> Princeton Baptist Medical Center – Birmingham, Alabama	Mar 2020
<b>Ticagrelor vs Aspirin Post-Percutaneous Coronary Intervention</b> Mehran R, Baber U, Sharma AK, et al. N Engl J Med. 2019; 381:2032-42 Princeton Baptist Medical Center – Birmingham, Alabama	
<b>Non-Vitamin K Oral Anticoagulants for the Treatment of Atrial Fibrillation in End Stage Renal Disease</b> Princeton Baptist Medical Center – Birmingham, Alabama	Feb 2020
<b>COPD Management in the Acute Setting</b> Princeton Baptist Medical Center – Birmingham, Alabama	Jan 2020
<b>Mechanical Ventilation – A Pharmacists Guide</b> Princeton Baptist Medical Center – Birmingham, Alabama	Nov 2019
<b>Sepsis Intensive Care Unit Inservice</b> Princeton Baptist Medical Center – Birmingham, Alabama	Aug – Sep 2019
<b>Early Sedation with Dexmedetomidine in Critically Ill Patients</b> Shehabi Y, Howe BD, Bellomo R, et al. N Engl J Med. 2019;380:2506-17 Princeton Baptist Medical Center – Birmingham, Alabama	Aug 2019

## PUBLICATIONS

<b>Medications for When the Heart Fails</b> Kenda Germain, Alyssa Osmonson	Apr 2023
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Physician Assistant Clinics – Pharmacology

**Safety of Nonvitamin K Antagonists Compared with Warfarin in Patients with Atrial Fibrillation and End-Stage Kidney Disease** Oct 2022  
Nathan Pinner, **Alyssa Osmonson**, Jessica Starr  
Southern Medical Journal

**Impact of SGLT2 Inhibitors on Cardiovascular Outcomes in Patients with Heart Failure with Reduced Ejection Fraction** Apr 2021  
Jessica Starr, Nathan Pinner, Katelin Lisenby, **Alyssa Osmonson**  
Pharmacotherapy: The Journal of Human Pharmacotherapy and Drug Therapy

TEACHING EXPERIENCE

**Atrial Fibrillation – Harrison School of Pharmacy P3 ILE-10 course** Oct 2020  
Harrison School of Pharmacy

**Pulmonary Patient Education Class** Nov 2019  
Princeton Baptist Medical Center – Birmingham, Alabama

POSTERS

**Assessment of Heparin Twice Daily Versus Three Times Daily For Venous Thromboembolism Prevention** Dec 2022  
Hardrick C, **Osmonson AJ**, Starr JA  
ASHP Midyear Clinical Meeting  
Las Vegas, Nevada

**Impact of Enteral Analgesedation on Parenteral Analgesedation Weaning in a Community Teaching Hospital** Dec 2021  
Hattaway QC, Blackwell SB, **Osmonson AJ**  
ASHP Midyear Clinical Meeting {Virtual}

**Non-Vitamin K Oral Anticoagulants in End Stage Renal Disease** Dec 2020  
**Osmonson AJ**, Pinner NA, Starr JA, Germain K, Achey TA  
ASHP Midyear Clinical Meeting {Virtual}

**Discharge Prescribing Patterns after Heart Failure Exacerbations at Princeton Baptist Medical Center** Dec 2019  
**Osmonson AJ**, Starr JA, Germain K, Stuart MK  
ASHP Midyear Clinical Meeting  
Las Vegas, Nevada

PROFESSIONAL COMMITTEE INVOLVEMENT

**Department of Cardiovascular Services** 2020 - Present  
Princeton Baptist Medical Center – Birmingham, Alabama

**Pharmacy & Therapeutics Committee** 2019 – Present  
Princeton Baptist Medical Center – Birmingham, Alabama

**Stroke Committee** 2020 –2021  
Princeton Baptist Medical Center – Birmingham, Alabama

**Healthcare Associated Infection and Sepsis Committee**  
Princeton Baptist Medical Center – Birmingham, Alabama

2019 –2020

PROFESSIONAL ORGANIZATION INVOLVEMENT

American Society of Health-System Pharmacists	2018 – Present
Alabama Society of Health-System Pharmacists	2016 – Present

LICENSURES AND CERTIFICATIONS

Board Certified Pharmacotherapy Specialist	2021 - Present
Pharmacist, State of Alabama	2019 – Present
Basic Life Support, American Heart Association	2019 – Present
Advanced Cardiac Life Support, American Heart Association	2019 – Present
Resident Teaching and Learning Certificate – Auburn University Harrison School of Pharmacy	Issued: Jun 2020
Sterile Compounding, Alabama Board of Pharmacy	Issued: Jul 2019
Pharmacy-Based Immunization, American Pharmacists Association	Issued: 2016

PROFESSIONAL AND COMMUNITY SERVICE

The Community Kitchens	2020
National Stroke Day Patient Education Booth	2019